2022-08-24

	CONSIDERATION OF ITEMS, REPORTS, COMMUNICATIONS, PETITIONS
12.	AND APPLICATIONS SUBMITTED VIA THE OFFICE OF THE MUNICIPAL
	MANAGER

12.1 MUNICIPAL PUBLIC ACCOUNTS COMMITTEE (MPAC): [CLLR WF PIETERSEN]

CONSIDERATION OF CONTRACTOR'S EXPENSE AND LOSS CLAIM RELATING TO BSM/17/20: UPGRADE OF STELLENBOSCH MUNICIPAL FIRE STATION

**Collaborator No:** 

IDP KPA Ref No: Good Governance and Compliance

Meeting Date: 19 August 2022

## 1. SUBJECT: CONSIDERATION OF CONTRACTOR'S EXPENSE AND LOSS CLAIM RELATING TO BSM/17/20: UPGRADE OF STELLENBOSCH MUNICIPAL FIRE STATION

#### 2. PURPOSE OF REPORT

Is to provide feedback and a recommendation on the Expense and Loss Claim as submitted by Ilitha Painters and Decorators CC T/A The Construction Company (hereafter referred as the "Contractor") in respect of additional compensation due to the Contractor for events outside of its control.

#### 3. DELEGATED AUTHORITY

Council

#### 4. EXECUTIVE SUMMARY

The tender for the works was submitted by the Contractor on 18 October 2019. The tender was valid for one hundred and twenty (120) days and lapsed on 15 February 2020. It would have been reasonable to expect that the contract (MBD 7.2) would have been signed during this time period and that the Contractor would have provided the Employer with a Construction Guarantee.

However, the conclusion of the contract did not occur within this timeframe. As a result of the Level 5 Covid-19 lockdown (starting 26 March 2020), the MBD7.2 was signed on 25 May 2020 (during Level 5 Lockdown). As per the government regulations, construction sector activities could only resume on 1 June 2020, implying a later site hand-over.

The Contractor did not submit the Construction Guarantee because the Employer did not issue a Purchase Order (PO) to the total value (R8.764 million) of the tendered sum. The Employer issued two (2) PO's during the latter part of 2020 (circa November) to the value of R1.9m and R2m respectively. Subsequently, the Contractor questioned the Employer's commitment to honor the contract for the total contractual tendered value of R8.764m and maintained its position on the risk of the Employer's financial commitment.

At a meeting held on 05 May 2021, the Parties agreed that the project would continue, for the full scope and value on condition that the Employer will issue written confirmation of project funding and would generate the necessary PO for the full value.

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The Contractor issued a letter on 13 May 2021 where it sought clarity on its ability to submit an expense and loss claim for the lapsed time between site hand-over and the closing of the tender. In consultation and on behalf of the Employer, the Principal Agent provided the same in its letter issued 18 May 2021.

Although the Principal Agent would normally reject the contractor's expense and loss claim on the grounds that the Contractor is also in default, it does however take note of mitigating factors that surrounded the project from the start such as the Covid-19 pandemic and discussions between the Parties around reduced PO values being issued culminating in discussions of reduced/re-prioritization scope of works and delayed directives from the Employer.

It must also be noted that the Contractor has completed the work three (3) months earlier than the contractual completion date, thus providing earlier beneficial use to the Employer. In the spirit of mutual co-operation, the Principal Agent recommends that the Employer provide some form of compensation to the Contractor in that there has been an impact on the performance by the Contractor due to some events that were outside of their control.

The escalation is calculated using the CPAP method, with September 2019 as the base month and an offer of **R520,695.05** excluding VAT be provided to the Contractor as compensation for the undue delays to the project.

#### 5. RECOMMENDATION

For MPAC consideration

#### 6. DISCUSSION

#### 6.1 BACKGROUND

At the onset, it must be noted that this submission is post the contract completion of the works. The reasons for this include the uncertainty of the Parties (i.e. the "Employer" and "Contractor") on how to evaluate the claim considering that the Contract Price Adjustment Provision (CPAP) was excluded from the contract and for reasons unknown, delayed responses from the Employer in providing direction on the matter based on the aforementioned. Furthermore, the Contractor completed the work three (3) months earlier than the contractual duration.

The tender for the work was submitted by the Contractor on the 18 October 2019. In the tender document, it is stipulated that the pricing must be valid for one hundred and twenty (120) days after the tender closing date of 15 February 2020. All things being equal, it would have been reasonable to expect that the contract (MBD 7.2) would have been signed during this period and that the Contractor would have provided the Employer with a Construction Guarantee as stipulated in Clause 42.2.5 of the Contract Specific Data (C1.2.2) thus enabling site hand-over and commencement of works.

It would then also be reasonable to assume that if the above requirements were met, the site hand-over would have occurred at the beginning of March 2020. Pursuant to the provision of Clause 42.2.6, for a ten (10) month contract duration, the works would have been completed in December 2020. If the above has taken place, it would be reasonable to assume that the Contractor would have completed the works at the rates tendered, therefore not needing to submit a claim for their perceived losses.

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However, the conclusion of the contract did not occur within this timeframe. As a result of the Level 5 Covid-19 lockdown (starting 26 March 2020), the MBD7.2 was signed on 25 May 2020 (during Level 5 Lockdown). As per the government regulations, construction sector activities could only resume on 1 June 2020. This would imply that site hand-over could only be done on this date.

At this stage, the Contractor did not submit its Construction Guarantee. The Contractor noted that the reason for this was that the Employer did not issue a Purchase Order (PO) to the total value of the tendered sum. The Employer issued two (2) PO's during the latter part of 2020 (circa November) to the value of R1.9m and R2m, respectively. The sum of these values did not equate to the total contractual tendered value of R8.764m.

Subsequently, the Contractor questioned the Employer's commitment to honour the contract for the total contractual tendered value of R8.764m. In the interest of mitigating project delays, the Principal Agent had engaged the Contractor to commence with the works by identifying the priority of works that could commence and equate to the value of the PO's issued. The Parties continued to engage, despite the Employer providing verbal assurances to honour the contract for the total contractual tendered value of R8.764m, the Contractor had maintained its position on the risk of the Employer's financial commitment.

In February 2021, at the request of the Employer, the Principal Agent submitted a chronological report providing an update on the status quo of the project. The project had remained stagnant until end of April 2021, when further discussions were held between the Contractor and Employer to reach an end to the impasse in terms of project value and scope of works due to budget constraints.

Finally, at a held meeting on 05 May 2021, the Parties agreed that the project would continue, for the full scope and value; the Employer would generate the necessary PO values, on condition that the Employer will issue written confirmation of project funding to the total contractual tendered value of R8.764m. This letter was issued by the Employer on 06 May 2021.

Subsequently, the Contractor issued a letter on 13 May 2021 where it sought clarity on its ability to submit an expense and loss claim for the lapsed time between site hand-over and the tender close. In consultation and on behalf of the Employer the Principal Agent provided the same in its letter issued on 18 May 2021. This final confirmation was accepted by the Contractor and the site was handed over on 21 May 2021. The Construction Guarantee was issued to the Employer on 27 May 2021, thus contractually enabling the commencement of the works on site. The above commentary concludes the project timeline.

#### 6.2 EXPENSES AND LOSS CLAIM

The Contractor described the events that gave rise to the expense and loss claim in its letter dated 13 May 2021 and 23 July 2021. The Contractor had recorded the impact of the delays in the commencement of the project. The Contractor noted that it was never expected of any tenderer to hold their rates for two (2) years. Furthermore, the Contractor has previously recorded that it was not prepared to hold its tendered prices. Therefore, it engaged the Employer on the expense and loss concept in the JBCC Principal Building Agreement (PBA), Edition 4.1 March 2005. The Contractor had submitted its notification and claim under the provision of JBCC PBA Clause 32.5.5, default by the Employer or his Agents. The reasons giving rise to the basis of the claim were recorded as; the delay in site hand-over and the commencement date by the Employer or his Agents, as well as the stoppage of the

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project due to the Covid-19 pandemic. The Contractor noted that as a result of the abovementioned delays it had incurred an increase in its tendered costs and is therefore entitled to additional costs for labour, plant, and material.

The contractor claimed additional costs associated with labour, plant, and materials. The total value of the claim submitted by the contractor is R1 317 432.77m excluding VAT.

#### 6.3 ADJUDICATION

#### 6.3.1 Method of the claim analysis

In the analysis of the claim, the following steps were followed:

- 6.3.1.1 The Principal Agent established the timeline of events that had taken place up to construction commencement (see section 2 Background).
- 6.3.1.2 Check compliance with procedural requirements.
- 6.3.1.3 Conduct a basis of claim analysis.
- 6.3.1.4 Finally quantify any additional cost or time.

#### 6.3.2 Compliance with procedural requirements

- 6.3.2.1 The Contract was concluded on 25 May 2020 and was therefore deemed to be in effect.
- 6.3.2.2 Due to its late realization of the contractual requirements, the Contractor submitted a letter dated 13 May 2021, where it requested that the Employer waiver the forty (40) working day notice period, thus allowing it to submit an expense and loss claim, stating that it would still need to comply with Clauses 32.6.1, 32.6.2 and 32.6.3 of the JBCC PBA 4.1.
- 6.3.2.3 The Employer agreed on 20 May 2021 to waive this clause, thus allowing the Contractor to submit its' expense and loss claim.

#### 6.3.3 Basis of claim analysis

- 6.3.3.1 The Contractor noted that there was a delay of 222 days in handing over the site. Pursuant to the provisions of the Contract Specific Data (C1.2.2) Clause 42.2.5, possession of the site was to be given within three (3) days of the Contractor providing the Employer with a Construction Guarantee and having the Contract signed by both Parties.
- 6.3.3.2 The Contract (MBD 7.2 Contract form Rendering of Services) was signed by both parties on 25 May 2020. Pursuant to the provisions of JBCC PBA Clause 14.1, the contractor must issue the construction guarantee within twenty-one (21) calendar days of written acceptance of the Contractor's tender.
- 6.3.3.3 It is important to note that the Construction Guarantee was only issued to the Employer on 27 May 2021 (a year later). Pursuant to the intent of the conditions of contract, it would be reasonable to assume that the site hand-over could only occur at the latest by 01 June 2021.

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- 6.3.3.4 In its submission the Contractor had noted that the primary reason why it did not submit the Construction Guarantee timeously was due to the fact that the Employer did not issue a PO for the full contractual tendered value. Pursuant to the provisions of the Contract, the issue of a PO has no bearing on the contractual requirement to issue a Construction Guarantee.
- 6.3.3.5 Therefore, the late hand-over of the site was not due to the default by the Employer or it's Agent only, but also by the Contractor's default as well.
- 6.3.3.6 The Principal Agent would normally reject the Contractor's expense and loss claim in its entirety on the grounds that the Contractor is in default and is concurrent.
- 6.3.3.7 However, in consultation with the Employer and consideration of the extenuating circumstances of the role played by the Employer in the contract finalisation; delay in directives from the Employer; the issue of PO's and the Covid-19 pandemic, the Principal Agent proceeded to evaluate and quantify the Contractor's claim.

#### 6.3.4 Quantification of additional cost

- 6.3.4.1 In its claim, the Contractor noted that due to the delays, it was unable to appoint the necessary sub-contractors and suppliers. The tendered rates could not be maintained by itself or its sub-contractors as they were for the works that would have been completed in 2019. The additional costs that the contractor has claimed are for the increases in labour, materials, and plant equipment.
- 6.3.4.2 The total value of the claim submitted by the contractor is
- R1 317 432.77m excluding VAT. These costs appeared to be inflated and would have been time-consuming to verify.
- 6.3.4.3 Pursuant to the provisions of the Contract, CPAP was excluded. However, in the absence of any other acceptable alternative method to calculate an acceptable increase in cost, it was agreed by the Parties to calculate the escalation using the industry norm of CPAP. The base month that was used for the CPAP method is September 2019. The escalation costs have been calculated up to the end of May 2021, the month of site hand-over.
- 6.3.4.4 The additional cost is calculated as **R520,695.05** excluding VAT. The calculation is attached hereto.
- 6.3.4.5 The current financial position of the project is summarised below:

Contract Sum at Tender	R 7,621,449.18	Excl VAT		
Interim Payment Certificates	Payments made to date Excl VAT	Payments remaining Excl VAT	Total Excl VAT	Payment Status
IPC 1	R 548,787.07		R 548,787.07	Paid
IPC 2	R 795,675.72		R 795,675.72	Paid
IPC 3	R 835,284.63		R 835,284.63	Paid
IPC 4	R 2,790,237.40		R 2,790,237.40	Paid
IPC 5	R 996,693.85		R 996,693.85	Paid
IPC 6	R 1,404,591.80		R 1,404,591.80	Paid
IPC 7 - Final Account		R 250,178.71	R 250,178.71	Unpaid
Total Excl VAT	R 7,371,270.47	R 250,178.71	R 7,621,449.18	

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#### 7. FINANCIAL IMPLICATIONS

U-KEY number 20200817071798 have been utilised and provision were made to accommodate the amount of R520 695.05 excluding VAT claimed.

#### 8. LEGAL IMPLICATIONS

The recommendations in the report comply with Council's policies and all applicable legislation.

#### 9. RISK IMPLICATIONS

All intent was in good faith, the claim and possible breach could be attributed to delays caused by Covid-19 and resultant lock down restrictions.

#### 10. COMMENTS FROM THE MUNICIPAL MANAGER

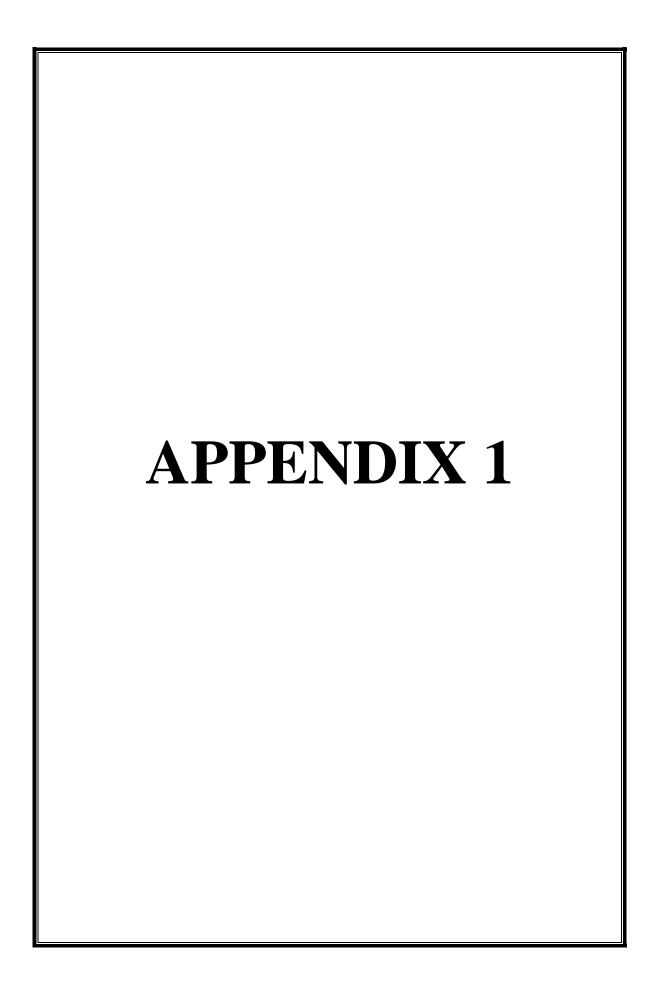
The Municipality did receive value for money and service was delivered.

#### RECOMMENDATIONS FROM MPAC TO COUNCIL: 2022-08-19: ITEM 5.1

- (a) that Council takes note of the circumstances as provided in the report;
- (b) that Council certifies the irregular expenditure to the amount of R520 695.05 (excluding VAT) to Ilitha Painters and Decorators CC T/A The Construction Company as irrecoverable; and
- (c) that Council writes off the irregular expenditure as irrecoverable in terms of the MFMA Section 32(2).

#### FOR FURTHER DETAILS CONTACT:

NAME	Kevin Carolus
Position	Chief Financial Officer
DIRECTORATE	Financial Services
CONTACT NUMBERS	021 808 8528
E-MAIL ADDRESS	Kevin.Carolus@stellenbosch.gov.za
REPORT DATE	23 June 2022





06 May 2021

Ref: Craig Van Reenen Tel: (021) 808 8073

Attention: Craig Kannemeyer

The Construction Co. 47 Burton Street Maitland CAPE TOWN

Email: craig@theconstructionco.co.za

Dear Sir,

#### RE: B/SM 17/20 - UPGRADE OF STELLEBOSCH MUNICIPALITY FIRE STATION

The above has reference.

Subsequent to the meeting that was held between yourselves, V3Consulting and Stellenbosch officials on the 05 May 2021. This letter serves to confirm that the current contract between Stellenbosch Municipality and The Construction Co. will be honored to the value of R8 764 666.56 that was approved by the Bid Adjudication Committee.

The Municipality would like to hand over the site for commencement of works with immediate effect.

We trust that you find the above in order.

de la francisco

**ACTING DIRECTOR: COMMUNITY AND PROTECTION SERVICES** 



T: 021 510 1951 F: 086 695 3226

E: info@theconstructionco.co.za

47 Burton St, Maitland, 7405, Cape Town, South Africa P.O. Box 907, Maitland, 7404, Cape Town, South Africa

06 June 2022

V3 Consulting Engineers Unit 204, 2nd Floor, Block 2 Waterfront Terraces Tyger Waterfront Bellville 4530

**Attention: Mr Niresh Sukdeo** 

CONTRACT: B/SM 17/20 - UPGRADE OF STELLENBOSCH MUNICIPAL FIRE STATION

RE: EXPENSE AND LOSS CLAIM - RESPONSE TO PRINCIPAL AGENTS LETTER

Dear Sir,

With reference to Principal Agents letter 20220603 Stellenbosch F&R Response to Expense & Loss dated 3 June 2022.

We hereby accept the final assessment for additional costs associated with the Contractor's expense and loss to the value of **R 520 695.74** excluding VAT.

The decision is based on maintaining the current professional relationship between The Construction Company, Client and Principal Agent, and the overall successful completion of the project.

Trust, you find above in order.

Your faithfully

The Construction Company (Pty) Ltd

Yushree Omardien

Project OS



#### **ANNEXURE A**



## TENDER NO.: BSM 17/20 UPGRADING OF STELLENBOSCH MUNICIPALITY FIRE STATION

#### PROCUREMENT DOCUMENT

NAME OF TENDERER:		
Total Bid Price (Inclusive of VAT)		
(refer to page 114):		

#### SEPTEMBER 2019

PREPARED AND ISSUED BY:

Directorate: Finance:

Supply Chain Management Unit Stellenbosch

Municipality,

PO Box 17, Stellenbosch, 7599

CONTACT FOR ENQUIRIES REGARDING SPECIFICATIONS:

Kuben Pather Project Manager

Tel. Number: **+27 21 045 0060** 

m A	Work Group	Description Description	Final Account	lase Indices (Sep 2019)	May 2021 Indices	Escalation
A 1	190	Preliminaries Preliminaries & General	1,224,170.00	113.30	119.3	55 103
				3.2.00	117.3	25,101
B		Bullder's Works				
3	102	Alterations Earthworks	311,276.40 19,974.65	113,40 110,30	120.20 117.90	15,865
4	110	Concrete	55,888.14	122.50	130.50 125.50	3,102
4	111	Formwork Reinforcement	2,457.05 15,705.75	115.40 128.00	173.40	4 584
5	118	Mason- Waterproofing	114,318.78 2,263.42	108.6 119.00	110.30 129.00	1,521
7	126	Carpentry & Joinery	87,961.45	112.00	114.50	1,568
9	130 129	Floor covering Well Linings, etc	153,398.64 179,158.40	113.60 104.30	126.90 117.00	13,275
9	138	Partitioning systems	88,722.62	112.80	119.6	4,546
10	132 134	Ironmongery Structural Steetwork	72.093.23 122.207.02	113.40	126.1 140.5	4,861 23,587
12	136	Metalwork	298,302.89	115.00	147.9	72,539
13	142	Plastering Tiling	86,286.07 117,200.45	119.10	126.3	4,433 5,438
15	148	Plumbing	817,317.32	108.60	120.6	29 333
15 16	146 150	Drainage Glaziny	9,020.25	111.40 103.70	123.5 124.9	7,967 1,567
17	152	Paintwork	154,132.75	115.50	123.1	8,620
19-23 24-25	160 170	Electrical Installations Mechanical Installations	789,304.87 212,011.00	113.50 113.70	153.7 120.9	237 595
26	190	Pretiminaries & General	18,106.00	113.30	119.5	842
C 18		Provisional Amounts Balastrading	71,167.62			
18		Control room equipment and joinery	1,521,732.04			
18 18		Fire services and signage ICT	93,495.24 43,400.00	-	- 3	-
18		Sound proof ceiling panels	145,324.68	-:-	- 6	- ±
18 18		Vanity slabs Profit & Attendance	33,650.00 76,350.76	-	1	-
D		Contract instructions	+ +			
		Site instructions	1,072,874.20			
		COS#001 - Extra Over Demolition works COS#002 - Removal of AC Units	16,287.03 8,073.00			
		COS#003 - Paint to glazing	678.22			
		COS#004 - Remove generator COS#005 - Remove burglar gate	6,210,00 1,225,25			
		COS#006 - Repair crack in brick wall	2,307.10			
		COSe007 - PEX Pipes and fittings COSe008 - Plaster bands				
		COS#009 - Fireman's pole	30,748.50			
		COSP010 - Fire rated Partitions COSP011 - Formwork to staircuse	152,189.75 6,122.26			
		COS#012 - Creating openings	1,770.42			
		COS#013 - Repair cracks in floor COS#014 - Additional gayser	2,678.94 1,166.00			
		COS#015 - Carpet to floors				
	1	COS#016 - Remove plaster COS#017 - Shower traps	2,057.58 2,530.00			
	1	COS#018 - Control room window closure with fire rated partition	10,489,90			
		COS#019 - Extra ducting for AC installation COS#020 - Mosaic specified by architect	1,787.90 22,456.39			
		COS#021 - Alterations to window in sleep quarters	1,877.26			
		COS#022 - Remedial work to structural steel COS#023 - Shadowline cornice				
		COS#024 - Extra wireways for access control points	4,166.63			
		war room COSeO26 - Distribution boards	56,862.42			
		COS=027 - Fixing detail for TV brackets on dry wall in control room	6,061.20			
		COS#028 - Repair damaged roof COS#029 - Replace damaged roof				
		COS#030 - Extra ducting to toilet	3,511.55			
		COS#031 - Fire doors and steel door frames - NWD14 ,NWD15 & NWD33 COS#032 - Trap doors	33,734.38 6.118.49			
		COS#033 - Outside floor tile	8,554,84			
		COS#034 - Tite skirting COS#035 - Wall tiles	17,346.90 102,850.00			
		COS=036 - Repair nutec boards at sleep quarters	3,960.75			
		COS#037 - Relocate existing condenser COS#038 - Skimming to walls	1,825.50 11,649.42			
		COS#039 ~ Urinals	21,176.58			
		COS#040 - Water supply for first floor bathroom COS#041 - Cuoboards	12,021.06 145,958,27			
		COS#042 - Frames for HVAC diffusers	3,859,45			
		COS#043 - Access hatch trap doors COS#044 - Wall titing to narrow widths	7,206.57 19,883.88			
	J	COS#045 - LIPS Plugs on power skirting	653.69			
		COS#046 - Additional skimming to sleep quarters COS#047 - Asphalt landing below stairs at staff lounge	5,081.13 1,760.00			
		COS#048 - Main entrance: Extended ramp	24,799.33			
		COS#049 - Light fittings to War Room COS#050 - Internal ramp in Hallway	10,430,18 15,995.68			
	-	COS#051 - Unforeseen items at main entrance area	7,303.04			
		COS#052 - NWD44 - Change in design COS#053 - Upgrade supply cable for DB-1	5,606.76 28,759.81			
		COS#054 - Varnish timber beams in sleep quarters	322.90			
		COS#055 - Timber double doors COS#056 - Manhole	21,122.48 12,705.22			
		COS#057 - Repairs to paving	2,103.20			
		COS#058 - Timber door noggings COS#059 - Design change for sound proof ceilling panels	1,788.60 12,165.94			
		COS#060 - U shaped bulkhead over steel beam	2,791.80			
		COS#061 - HVAC remedial work in Control room ceiling COS#062 - Joint sealant for walls and new windows	2,748.19 9,591.60			
	ŀ	COS#063 - Podium stair nosing	1,964.49			
		COSP064 - Fireman's pole cushion COSP065 - Extraction to toilet in sleep quarters	1,650.00			
	ŀ	COS#066 - Roof repair at Tea Kitchen	22,946.00			
		CDS=067 - Repairs to existing windows CDS=068 - Skirting	24,472,80 25,069,80			
	-	COS#069 - Distribution board cupboards				
		COS#070 - French Drain COS#071 - New windows to sleep quarters	6,307.44 28,318.80			
		COS#072 - Extraction and fresh air ducting to sleep quarters	37,387.94			
		COS#073 - Plates to steet beams in sleep quarters	3,465.00 3,571.80			
		COS#074 - Stair nosing at staircase in sleep quarters COS#075 - Door stoppers	3,571.80 3,080.00			
	- 1	COS#076 - Sealer to vinyl floors	3,535.00 2,815.15			
	ŀ	COS#077 - Additional fronmongery COS#078 - NWD01 Emergency push bar	5,157.04			
						520,695,7



Tender No: BSM 17/20

UPGRADING OF STELLENBOSCH
MUNICIPALITY FIRE STATION BUILDING



### **VOLUME 1 OF 3**

### THE TENDER

# TENDER NO. BSM 17/20 FOR STELLENBOSCH MUNICIPALITY

**Client: STELLENBOSCH MUNICIPALITY** 

Client:

Stellenbosch Municipality
Directorate: Finance:
Supply Chain Management Unit
Stellenbosch Municipality,
PO Box 17, Stellenbosch, 7599

Contact:

Ms. Janap Sampson +27 21 808 8520 **Project Manager:** 

V3 Consulting Engineers Rubicon House, Dorp Street, Vineyards Office Estate, 99 Jip De Jager Drive, Tyger Valley, 7530

Contact:

Mr. Kuben Pather +27 21 045 0060



Tender No: BSM 17/20

UPGRADING OF STELLENBOSCH
MUNICIPALITY FIRE STATION BUILDING

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Tender No: BSM 17/20

UPGRADING OF STELLENBOSCH
MUNICIPALITY FIRE STATION BUILDING

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T2.3.10	Statement of Technical Compliance	Yes	92
T2.4	Other Documentation, Forms and Schedules required for Tender	Evaluation Pur	ooses
T2.4.2	MBD 6.1 Broad-based Black Economic Empowerment Status Level Certificate	Yes	94
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Tender No: BSM 17/20

UPGRADING OF STELLENBOSCH
MUNICIPALITY FIRE STATION BUILDING

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PART C1:	AGREEMENT AND CONTRACT DATA				
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PART C2:	PRICING DATA		ja eriki		
C2.1	Pricing Instructions	Yes	138		
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C3.1	Description of the Works	Yes	268		
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C4.1	Site Locality Plan	Yes	275		
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UPGRADING OF STELLENBOSCH MUNICIPALITY FIRE STATION BUILDING

### THE TENDER

T1: TENDERING PROCEDURES

T1.1: TENDER NOTICE AND INVITATION TO TENDER

T1.2: TENDER DATA



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MUNICIPALITY FIRE STATION BUILDING

## **PART T1: TENDERING PROCEDURES**

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THE CONTRACT

Tender No: BSM 17/20

**UPGRADING OF STELLENBOSCH** MUNICIPALITY FIRE STATION BUILDING

#### **T1.1 TENDER NOTICE AND INVITATION TO TENDER**

#### **BID NOTICE**

STELLENBOSCH MUNICIPALITY HEREBY INVITES YOU TO BID FOR: BSM 17/20: UPGRADING OF STELLENBOSCH MUNICIPALITY FIRE STATION BUILDING

**TENDER NUMBER:** 

**BSM 17/20** 

**DESCRIPTION:** 

Upgrading of Stellenbosch Municipality Fire Station Building

**CLOSING DATE:** 

18 October 2019

**CLOSING TIME:** CIDB:

12h00: Bids will be opened in the Chambers Council or SCM Boardroom

The following CIDB class of construction works will be applicable to the Tender, in accordance with the sum tendered or value determined in accordance with Notice 357 of 2019: Tender value range adjustments in terms of the Construction Industry Development Regulations, 2004 (AS AMENDED).

Class of Construction Works: 5GB or higher.

INFORMATION:

Craig Van Reenen 021 808 8882 Email: craig.vanreenen@stellenbosch.gov.za Specifications: Ms. Janap Sampson 021 808 8520 Email: jane.sampson@stellenbosch.gov.za SCM Requirements:

Office hours for collection;

08h00-15h30

A Compulsory Clarification Meeting will be held on 25 September 2019 at 11h00 at Cnr. Cluver & Helshoogte Rd., Stellenbosch [Fire Station], Stellenbosch, 7600. Tenderers who fail to attend the compulsory information session will be regarded as non-compliant. In the event of a Joint Venture, one of each company must attend the site meeting

Local production and content is applicable to this bid. Bidders must use the exchange rate published by the South African Reserve Bank (SARB) at 12:00 on Wednesday, 18 September 2019. The guidance document for the calculation of local content is included in the bid document and is also available on the municipality's website by following the Supply Chain Management link. If raw material or input to be used for a specific item is not available locally, bidders should obtain written authorisation from the dti should there be a need to import such raw material or input. A copy of the authorisation letter must be submitted together with this tender document at the closing date and time of bid.

Tenders may only be submitted on the Tender documentation issued by Stellenbosch Municipality and must be valid for 120 days after tender closing. Late, electronic format, telephonic or faxed Tenders will not be considered and Stellenbosch

Municipality does not bind itself to accept the lowest, part of or any Tender.

Sealed Tenders, with "BSM 17/20: UPGRADING OF STELLENBOSCH MUNICIPALITY FIRE STATION BUILDING," clearly endorsed on the envelope, must be deposited in the Tender box at the offices of the Stellenbosch Municipality, Plein Street, Stellenbosch. The Tender box is accessible 24 hours a day and Tenders must be accompanied by the completed Tender documents. Tenders not accompanied by a complete Tender document, will not be considered.

NOTE: This tender will be evaluated in terms of the Preferential Procurement Regulations, 2017 that was promulgated by the Minister of Finance on 20 January 2017 in Government Gazette No 40553

The preferential points system applied is as follows:

80 Price <u>20</u> 100 **B-BBEE** status level of contribution Total points for Price and B-BBEE

Tenders will be evaluated in accordance with the Supply Chain Management Policy, Preferential Procurement Regulations, 2017, which was promulgated by the Minister of Finance on 20 January 2017 in Government Gazette No. 40553, relevant specification, functionality and local content as depicted in the document

The following conditions to Tender exist (failure to comply may result in your Tender being disqualified):

This Tender is subject to the general conditions of contract (GCC) and special conditions for Tendering; 1.

Relevant terms of reference 2.

- Tenderers must be registered on Central supplier database (CSD) if they wish to conduct business with the municipality 3.
- A valid original or certified tax clearance certificate must be handed in with Tender at closing time. However no contract 4. will be awarded to any Tenderer without a valid original tax clearance certificate on the date the Tender is awarded.
- Tenders submitted must be in a sealed envelope clearly marked with the Tender number, placed in the tender box 5. before closing time. Failure will result in the tender being invalid.
- Functionality is applicable to this Tender. Tenderers are required to attain a minimum score of 70 points for the 6. functionality in order to be further evaluated in terms of the preference point's system.

Tender documents, in English, (hard copies only) are obtainable from the offices of the Supply Chain Management Unit, Stellenbosch Municipality, 1st Floor, Plein Street, Stellenbosch, upon payment of a non-refundable fee of R960.00 per document.

G Mettler (Ms) MUNICIPAL MANAGER



THE CONTRACT

Tender No: BSM 17/20

**UPGRADING OF STELLENBOSCH** MUNICIPALITY FIRE STATION BUILDING

#### TENDER KENNISGEWING

#### STELLENBOSCH NOOI U VIR DIE VOLGENDE TENDER: BSM 17/20 OPGRADERING VAN STELLENBOSCH MUNUSIPALITIET BRANDWEER STASIE GEBOU

TENDER NOMMER:

**BSM 17/20** 

BESKRYWING:

Opgradering van Stellenbosch Munisipaliteit Brandweerstasie Gebou

SLUITINGSDATUM

18 Oktober 2019

TYD VAN SLUITING:

12h00. Tenders sal oopgemaak word in die Raadsaal of in die Voorsieningskanaalbestuurs

KIOR:

Die volgende KIOR klas van konstruksiewerk, in ooreenstemming met die totale bedrag getender of waarde bepaal in ooreenstenmming met Kennisgewing 357 van 2019 van die Konstruksie-Industrie Ontwikkelingsraad, Regulasies, 2004 (SOOS GEWYSIG), sal op die bod van toepassing wees.

Tenderaars moet n geskatte KIOR kontakteurgradering van ten minste 5GB of hoër hê.

NAVRAE:

Tender spesifikasies: Vkb vereistes: Kantoor Ure:

Craig Van Reenen, (021 808 8882), Epos: craig.vanreenen@stellenbosch.gov.za Ms. Janap Sampson 021 808 8520 Email: jane.sampson@stellenbosch.gov.za

08h00-15h30

'n Verpligte inligtingsessie sal gehou word op 25 September 2019 om 11h00 te Hoekvan Cluver & Helshoogte Pad, Stellenbosch [Brandweer stasie] Tenderaars wat nie die verpligte inligtingsessie bywoon nie, sal nie in ag geneem word nie. In die geval van n gesamentlike onderneming moet een van elke maatskappy die verpligte inligtingsessie bywoon.

Plaaslike produksie en inhoud is van toepassing op hierdie bod. Bieërs moet die wisselkoers wat om 12h00 op Woensdag, 18 September 2019 soos deur die Suid-Afrikaanse Reserwebank (SARB) gepubliseer is, gebruik. Die begeleidingsdokument vir die berekening van plaaslike inhoud is ingesluit in die tenderdokument en is ook op die munisipaliteit se webwerf beskikbaar deur die Voorsieningskanaal Bestuurskakel. Indien grondstowwe of insette wat vir 'n spesifieke item gebruik word, nie plaaslik beskikbaar is nie, moet bieërs skriftelike magtiging van die dti verkry indien daar so 'n grondstof of inset benodig word. 'N afskrif van die magtigingsbrief moet saam met hierdie tenderdokument by die sluitingsdatum en tyd van die bod ingedien word.

Tenders mag slegs ingedien word op die tenderdokumentasie verskaf deur Stellenbosch Munisipaliteit en moet geldig wees vir 120 dae na die sluitingsdatum. Laat, elektroniese formaat of gefakse tenders sal nie aanvaar word nie en Stellenbosch

Munisipaliteit is nie verplig om die laagste of enige tender wat ingedien word te aanvaar nie.

Verseëlde tenders duidelik gemerk: "BSM 17/20: OPGRADERING VAN STELLENBOSCH MUNISIPALITEIT BRANDWEERSTASIE GEBOU", op die koevert, moet geplaas word in Tenderbus by die kantore van Stellenbosch Munisipaliteit, Pleinstraat, Stellenbosch. Die tenderbus is 24 uur per dag beskikbaar en tenders moet vergesel word met die voltooide stel tenderdokumente. Tenderaanbiedinge wat nie deur die volledige tenderdokument vergesel word nie, sal nie oorweeg word nie.

LET WEL: Hierdie tender sal geëvalueer word ingevolge die Voorkeurverkrygingsregulasies, 2017 wat op 20 Januarie 2017 deur die Minister van Finansies in Staatskoerant No 40553 afgekondig is. Tenderaars mag voorkeurpunte eis in terme van hul B-BSEB status vlak van bydrae as volg:

Prys: **BBSEB** <u>20</u> Totale punte. 100

Tenders is onderhewig aan die Algemene Kontrakvoorwaardes en die Voorsieningskanaal Bestuursbeleid van Stellenbosch Munisipaliteit en geëvalueer word in terme van die Voorkeurverkrygings Regulasies, 2017, relevante spesifikasies, funksionaliteit en plaaslike inhoud soos op 20 Januarie 2017deur die deur die Minister van Finansies in Staatskoerant No 40553 afgekondig is.

Die volgende voorwaardes vir Tender soos volg: (versuim om te voldoen, kan veroorsaak dat u Tender gediskwalifiseer word):

- Hierdie tender is onderworpe aan die algemene kontrakvoorwaardes (GCC) en spesiale voorwaardes vir die tender; 1.
- 2. Toepaslike opdrag
- Tenderaars moet geregistreer wees op Sentral Verskaffersdatabasis (SVD) as hulle met die munisipaliteit sake wil doen 3.
- 'n Geldige oorspronklike of gesertifiseerde belastingklaringsertifikaat moet by die tender by die sluitingsdatum ingehandig word. Geen kontrak sal egter aan enige Tenderaar toegeken word sonder 'n geldige oorspronklike belastingklaringsertifikaat op die datum waarop die Tender toegeken word nie.
- Die tender wat ingedien moet word, moet in 'n verseëlde koevert wees wat duidelik gemerk is met die Tendernommer, 5. wat in die tenderbus voor sluitingstyd geplaas word. Versuim sal tot gevolg hê dat die tender ongeldig is.
- Funksionaliteit is van toepassing op hierdie tender. Tenderaars moet 'n minimum persentasie van 70 punte behaal vir die funksionaliteit om verder te evalueer in terme van die voorkeurpuntstelsel.

Tenderdokumente, in Engels, is verkrygbaar by die kantoor van die Voorsieningskanaalbestuurseenheid, Stellenbosch Munisipaliteit, 1ste Vloer, Pleinstraat, Stellenbosch(Na betaling van 'n nie-terugbetaalde tenderdeelnamefooi van R960.00 per

G Mettler (Me)

**MUNISIPALE BESTUURDER** 



Tender No: BSM 17/20
UPGRADING OF STELLENBOSCH
MUNICIPALITY FIRE STATION BUILDING

#### PART A - GENERAL CONDITIONS OF TENDER

- Sealed tenders, with the "Tender Number and Title" clearly endorsed on the envelope, must be deposited in the tender box at the offices of the Stellenbosch Municipality, Plein Street, Stellenbosch.
- 2. The tender must be lodged by the Tenderer in the tender box in the Main Hall Entrance, Stellenbosch Municipal Offices, Plein Street, Stellenbosch

#### **PLEASE NOTE:**

- 2.1. Tenders that are deposited in the incorrect box will not be considered.
- 2.2. Mailed, telegraphic or faxed tenders will not be accepted.
- 2.3. Documents may only be completed in non-erasable ink.
- 2.4. The use of correction fluid/tape is not allowed.
  - 2.4.1. In the event of a mistake having been made, it shall be crossed out in ink and be accompanied by an initial at each and every alteration.
  - 2.4.2. Alterations or deletions not signed by the Tenderer may render the tender invalid.
- 2.5. All bids must be submitted in writing on the official forms supplied (not to be re-typed).

All prices shall be quoted in South African currency and be INCLUSIVE of VAT.

- 3. Where the value of an intended contract will exceed R1 000 000, 00 (R1 million) it is the bidder's responsibility to be registered with the South African Revenue Service (SARS) for VAT purposes in order to be able to issue tax invoices. The municipality will deem the price above R 1 000 000,00 (R1 million) to be VAT inclusive even if it is indicated that no VAT is charged. Please ensure that provision is made for VAT in these instances.
  - 3.1 It is a requirement of this contract that the amount of value-added tax (VAT) must be shown clearly on each invoice.
  - 3.2 The amended Value-Added Tax Act requires that a Tax Invoice for supplies in excess of R3 000 should, in addition to the other required information, also disclose the VAT registration number of the recipient, with effect from 1 March 2005. The VAT registration number of the Stellenbosch Municipality is 4700102181.
- 4 Any Tender received after the appointed time for the closing of Tenders shall not be considered but shall be filled unopened with the other Tenders received or may be returned to the Tenderer at his request.
- 5 Tenders may not be telefaxed to the Municipality and therefore any tenders received by fax will not be considered.
- 6 Tenders shall be opened in public at the Stellenbosch Municipal Offices as soon as possible after the closing time for the receipt of tenders.
- 7 The Municipality shall have the right to summarily disqualify any Tenderer who, either at the date of submission of this tender or at the date of its award, is indebted to the Municipality in respect of any rental, levies, rates and/or service charges; ALTERNATIVELY;
- 7.1 That an agreement be signed whereby the Tenderer agrees that a percentage or fixed amount at the discretion of the Municipality, be deducted from payments due to him for this tender, until the debt is paid in full.
- 7.2 The tenderer shall declare all the Municipal account numbers in the Stellenbosch Area for which the enterprise or the proprietors or directors in their personal capacity is/ are responsible or co-responsible.
- 8. This bid will be evaluated and adjudicated according to the following criteria:
  - a. Relevant specifications
  - b. Value for money



Tender No: BSM 17/20

UPGRADING OF STELLENBOSCH
MUNICIPALITY FIRE STATION BUILDING

- c. Capability to execute the contract
- d. PPPFA & associated regulations

#### 9. Service Level Agreement

The award of the tender is subject to the signing of a Service Level Agreement (SLA) between the successful bidder and Stellenbosch Municipality.

#### 10. Centralised Supplier Database

No Bids will be awarded to a bidder who is not registered on the Centralised Supplier Database (CSD.

The CSD supplier number starting with (MAAA) number is automatically generated by the Central Database System after successful registration and validation of a prospective service provider. This number is now a mandatory requirement, as referred to in regulation 14(1) (b) of the Municipal Supply Chain Management Regulations, as part of the listing criteria for accrediting a prospective service provider. Prospective suppliers should self – register on the CSD website at <a href="www.csd.gov.za">www.csd.gov.za</a> Registration on the CSD will be compulsory in order to conduct business with the STELLENBOSCH MUNICIPALITY. Registration on SMSD can be done by contacting 021 808 8594 or <a href="Micolene.Hamilton@stellenbosch.gov.za">Nicolene.Hamilton@stellenbosch.gov.za</a>

Centralised Su	ipplier Datal	oase No. MA	AA
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Tender No: BSM 17/20

UPGRADING OF STELLENBOSCH
MUNICIPALITY FIRE STATION BUILDING

### PART A - INVITATION TO BID

	BID FOR REQUIREMENTS OF THE (NAMI	E OF MUNICIPALITY/ MUN	IICIPAL ENTITY) TIME: 12:00
BID NUMBER: BSM 17/20	CLOSING DATE: 18 Octo OF STELLENBOSCH MUNICIPALITY FIRE	ober 2019 CLOSING	11ME: 12:00
DESCRIPTION UPGRADING	OF STELLERBOSCH MONION ALTH FINA		
THE CHOCK OF IT BIRDED WI	LL BE REQUIRED TO FILL IN AND SIGN A	WRITTEN CONTRACT FO	ORM (MBD7).
BID RESPONSE DOCUMENTS	MAY BE DEPOSITED IN THE BID BOX SITU	JATED AT :	
	TY, PLEIN STREET, STELLENBOSCH		
O LEEL IN O O O I MOTHER IN THE			
SUPPLIER INFORMATI	ON		
NAME OF BIDDER			
POSTAL ADDRESS			
STREET ADDRESS			
TELEPHONE NUMBER	CODE	NUMBER	
CELLPHONE NUMBER			
FACSIMILE NUMBER	CODE	NUMBER	
E-MAIL ADDRESS			
VAT REGISTRATION NUMBER			
TAX COMPLIANCE STATUS	TCS PIN:	OR CSD No:	
B-BBEE STATUS LEVEL	Yes	B-BBEE STATUS LEVEL	Yes
VERIFICATION CERTIFICATE [TICK APPLICABLE BOX]		SWORN	No
A R.RREE STATUS I EVEL	No VERIFICATION CERTIFICATE/ SWOR	N AFFIDAVIT (FOR EM	
IN ORDER TO QUALIFY FOR	R PREFERENCE POINTS FOR B-BBEE	2. ARE YOU A	
1. ARE YOU THE ACCREDITED	1	FOREIGN BASED	
REPRESENTATIVE IN	Yes No	SUPPLIER FOR THE GOODS/SERVICES	Yes
SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS	[IF YES ENCLOSE PROOF]	/WORKS OFFERED?	[IF YES, ANSWER PART B:3]
OFFERED?			
3. TOTAL NUMBER OF		4. TOTAL BID PRICE	R
ITEMS OFFERED		PRICE	K
5. SIGNATURE OF BIDDER		6. DATE	
7. CAPACITY UNDER WHICH			
THIS BID IS SIGNED	IRIES MAY BE DIRECTED TO:	TECHNICAL INFORMAT	TION MAY BE DIRECTED TO:
DEPARTMENT	SCM Unit	CONTACT PERSON	Kuben Pather
CONTACT PERSON	Ms. Janap Sampson	TELEPHONENUMBER	+27 (0) 21 045 0060
TELEPHONE NUMBER	021 808 8520	FACSIMILE NUMBER	nia
FACSIMILE NUMBER	n/a	E-MAIL ADDRESS	kuben.pather@v3consulting.co.za
E-MAIL ADDRESS	jane.sampson@stellenbosch.gov.za		



Tender No: BSM 17/20
UPGRADING OF STELLENBOSCH
MUNICIPALITY FIRE STATION BUILDING

### PART B - TERMS AND CONDITIONS FOR BIDDING

1.	BID SUBMISSION:		
1.1	<ul> <li>BIDS MUST BE DELIVERED BY THE STIPULATED TIME ACCEPTED FOR CONSIDERATION.</li> </ul>	TO THE CORRECT ADDRE	ESS. LATE BIDS WILL NOT BE
1.2	. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FO	RMS PROVIDED-(NOT TO	BE RE-TYPED) OR ONLINE
1.3	THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUI PREFERENTIAL PROCUREMENT REGULATIONS, 2017, AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIO	REMENT POLICY FRAMEW	ODE ACT AND THE
2.	TAX COMPLIANCE REQUIREMENTS		AND REAL PROPERTY.
2.1	BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TA		
2.2	BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE F SARS TO ENABLE THE ORGAN OF STATE TO VIEW TH	HE TAXPAYER'S PROFILE /	AND TAX STATUS.
2.3	APPLICATION FOR THE TAX COMPLIANCE STATUS (TO FILING. IN ORDER TO USE THIS PROVISION, TAXPAYE THROUGH THE WEBSITE WWW.SARS.GOV.ZA.	CS) CERTIFICATE OR PIN M RS WILL NEED TO REGISTI	MAY ALSO BE MADE VIA E- ER WITH SARS AS E-FILERS
2.4	FOREIGN SUPPLIERS MUST COMPLETE THE PRE-AWA	RD QUESTIONNAIRE IN PA	ART B:3.
2.5	BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFIC	ATE TOGETHER WITH THE	E BID.
2.6	IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB- SUBMIT A SEPARATE T C S CERTIFICATE / PIN / CSD N	CONTRACTORS ARE INVO UMBER.	DLVED, EACH PARTY MUST
2.7	WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REC (CSD), A CSD NUMBER MUST BE PROVIDED.	SISTERED ON THE CENTRA	AL SUPPLIER DATABASE
3.	QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS		
3.1.	IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOU	TH AFRICA (RSA)?	☐ <sub>YES</sub> ☐ <sub>NO</sub>
	DOES THE ENTITY HAVE A BRANCH IN THE RSA?	,	☐ YES ☐ NO
3.3.	DOES THE ENTITY HAVE A PERMANENT ESTABLISHME	ENT IN THE RSA?	☐ YES ☐ NO
3.4.	DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN 1	THE RSA?	☐ YES ☐ NO
3.5.	IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF	FAXATION?	☐ YES ☐ NO
	HE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IPLIANCE STATUS SYSTEM PIN CODE FROM THE SOU ISTER AS PER 2.3 ABOVE.	' IS NOT A REQUIREMEN' TH AFRICAN REVENUE S	T TO REGISTER FOR A TAX ERVICE (SARS) AND IF NOT
NB: I NO B	FAILURE TO PROVIDE ANY OF THE ABOVE PARTICULAR BIDS WILL BE CONSIDERED FROM PERSONS IN THE SER	RS MAY RENDER THE BID I	INVALID.
SIGI	NATURE OF BIDDER:		
CAP	ACITY UNDER WHICH THIS BID IS SIGNED:	80.000 m	
DAT	E:		



Tender No: BSM 17/20

UPGRADING OF STELLENBOSCH
MUNICIPALITY FIRE STATION BUILDING

#### 1.2 TENDER DATA

The Conditions of Tender applicable to this contract are the Standard Conditions of Tender as contained in Annexure F of the CIDB Standard for Uniformity in Construction Procurement (10 July 2015) as published in Government Gazette No. 38960, Board Notice 136 of 2015. (See www.cidb.org.za), to which tenderers are referred to for their information purposes in relation to this Tender Data.

The Standard Conditions of Tender make several references to the Tender Data for details that apply specifically to this Tender. Data shall have preference in the interpretation of any ambiguity or inconsistency between it and the Standard Conditions of Tender. Each item of Tender Data given below is cross-referenced to the relevant clause in the Standard Conditions of Tender to which it mainly applies.

All references to the terms: "Tender" and "Tenders" and/or "Tenderer" and "Tenderers" in these documents and the Conditions of Tender shall have the same meaning as each other and shall be of equal force.

The following variations, amendments and additions to the Standard Conditions of Tender as set out in the Tender Data below shall apply to this tender:

Clause number			Tender Data
F.1.1	The employ	yer for this Contract is Stellenboso	ch Municipality.
F.1.2	The Tende	r Documents issued by the Employ	ver comprise the following documents:
	THE TEND	ER	
	Part T1:	Tendering procedures	(Volume 1 of 3)
	T1.1 😨	Tender notice and invitation to to	ender
	T1.2 -	Tender data	
	Part T2:	Returnable documents	(Volume 2 of 3)
	T2.1 -	List of returnable documents	
	T2.2 -	Returnable schedules	
	THE CONT	TRACT	(Volume 3 of 3)
	Part C1:	Agreements and Contract dat	а
	C1.1 -	Form of offer and acceptance	
	C1.2 -	Contract data	
	C1.3 -	Performance Guarantee	



THE CONTRACT

Tender No: BSM 17/20

UPGRADING OF STELLENBOSCH MUNICIPALITY FIRE STATION BUILDING

F.1.2	Part C2: Pricing data				
	C2.1 - Pricing instructions				
	C2.2 - Bill of Quantities				
	Part C3: Scope of work				
	C3.1 - Description of the Works				
	C3.2 - Engineering				
	C3.3 - Procurement				
	C3.4 - Construction				
	Part C4: Site information				
	C4.1 - Site Locality Plan				
	Part C5: Annexures [Attached Compact Disc]				
	Annexure A: Occupational Health and Safety Specification & Risk Assessment				
	Annexure B: Environmental Management Programme				
	Annexure C: Drawings				
F.1.4	The Employer is:				
	Name: Stellenbosch Municipality				
	Address: Supply Chain Management Unit, Stellenbosch Municipality, PO Box 17 Stellenbosch, 7599				
	Tel: (021) 808 8978				
	Attention is drawn to the fact that verbal information given by the Employer or any other persor prior to the close of tenders will not be regarded as binding on the Employer. Only information issued formally by the Employer in writing to Tenderers will be regarded as amending the tender documents.				
F.1.5	The Employer reserves the right to reject the award to the highest scoring tenderer (as calculated according to Clause F13.11.5) should the offer pose a commercial and/ or delivery risk to the successful completion of the project and the Employer, or in line with PPR 2017 Other Objective Criteria as detailed.				
.1.6	The competitive negotiation procedure shall <b>not</b> be applied.				
.1.6	A two-stage system will <b>not</b> be followed.				
.2.1	Only tenderers with proven experience in building construction works will be eligible to submit a tender. (Refer to F.3.11.9 Scoring Functionality.)				



THE CONTRACT

Tender No: BSM 17/20

UPGRADING OF STELLENBOSCH MUNICIPALITY FIRE STATION BUILDING

F.2.1.2	The following tenderers who are registered with the CIDB, or are capable of being so registered <b>prior to the evaluation of submissions</b> , are eligible to have their tenders evaluated:
	a) contractors who have a contractor grading designation equal to or higher than a contractor grading designation determined in accordance with the sum tendered, or a value determined in accordance with Notice 357 of 2019 Tender Value Range Adjustments in terms of the Construction Industry Development Regulations, 2004 (AS AMENDED), for an <b>5GB</b> class of construction work;
	Joint ventures are eligible to submit tenders provided that:
	1) the entity is registered as a JV;
	2) every member of the joint venture is registered with the CIDB;
	3) the lead partner has a contractor grading designation in the <b>5GB</b> class of construction work; and
	4) the combined contractor grading designation calculated in accordance with the Construction Industry Development Regulations is equal to or higher than a contractor grading designation determined in accordance with the sum tendered for a <b>5GB</b> class of construction work or a value determined in accordance with Regulation 25 (1B) of 25(7A) of the Construction Industry Development Regulations
F.2.7	The arrangements for a compulsory clarification meeting are as stated in the Tender Notice and Invitation to Tender.
	Tenderers must sign the attendance register in the name of the tendering entity. Addenda will be issued to, and tenders will be received only from those tendering entities appearing on the attendance list.
F.10.3	Rates and prices are <b>not</b> subject to Contract Price Adjustment.
F.2.12	No alternative tender offers are applicable to this tender.
F.2.13.3	Where the tendering entity is a joint venture, it is recommended that the standard CIDB Joint Venture Agreement document be used.
F.2.13.3	Parts of each tender offer communicated on paper shall be submitted as an Original plus one Copy (Pre-Qualifier) requirement.
	Tenderers need to submit the following with your Hardcopy tender submission:
	Complete Tender document which also includes;
	All Returnables and additional documents; and
	All C-sections of the Contract; and
	Bill of Quantities/ Rates.
	Tenderers need to ensure compliance to hard copy submissions.
F.2.13.4	The tender shall be signed by a person duly authorized to do so. Tenders submitted by joint ventures of two or more firms shall be accompanied by the document of formation of the joint venture, authenticated by a notary public or other official deputed to witness sworn statements, in which is defined precisely the conditions under which the joint venture will function, its period of duration, the persons authorized to represent and obligate it, the participation of the several firms forming the joint venture, and any othe information necessary to permit a full appraisal of its functioning.



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F.2.13.5	The employer's details and address for delivery of tender offers and identification details that are to be shown on each tender offer package are:
	Location of tender box: Designated tender box at Council Chambers or SCM Boardroom
	Physical address: Stellenbosch Municipality, Plein Street, Stellenbosch
	Identification details: Tender reference number, Title of Tender and the closing date and time of the tender
F.2.13.6	A two-envelope procedure is not required.
F.2.13.9	Telephonic, telegraphic, telex, facsimile or e-mailed tender offers will not be accepted.
F.2.13.10	By signing the offer part of C1.1 Form of Offer and Acceptance the Tenderer declares that all information provided in the tender submission is true and correct.
F.2.15	The closing time for submission of tender offers is as stated in the Tender Notice and Invitation to Tender.
F.2.16	The tender offer validity period is 120 days from the closing time for submission of Tenders.
F.2.18	The tenderer shall, when requested by the Employer to do so, submit the names of all management an supervisory staff that will be employed to supervise the Labour Intensive portion of the works together with satisfactory evidence that such staff members satisfy the eligibility requirements.
F.2.19	Access shall be provided for inspections and testing by personnel acting on behalf of the Employer.
F.2.20	The Tenderer is required to submit with his tender a letter of intent from an approved insurer or financia institution undertaking to provide the <b>Performance Guarantee</b> to the format included in <b>Part C1.3</b> of this procurement document.
F.2.23	The tenderer is required to submit with his tender:
	a) A valid and active Tax Compliance Status Pin issued by the South African Revenue Services.
	b) An original or certified Copy of the B-BBEE Certificate/ Affidavit.
	c) A Valid Copy of the Tenderer's Workmen's Compensation Certificate, Act 4 of 2002.
	d) A Valid Copy of the Tenderer's Unemployment Insurance Certificate, Act 4 of 2002.
	e) A Valid Copy of the Certificate of Incorporation (if Tenderer is a Company); or
	f) A Valid Copy of the Founding Statement (if Tenderer is a Closed Corporation); or
	g) A Valid Copy of the Partnership Agreement (if Tenderer is a Partnership); or
	h) A Valid Copy of Identity Document (if Tenderer is a Sole Proprietor); or
	i) A signed Joint Venture Agreement (if Tenderer is a Joint Venture).
	j) Letter of Intent for Performance Guarantee.
.3.1.1	The Employer will respond to requests for clarification received up to seven (7) working days before the tender closing time.



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F.3.4	Telkom Time) for r	pened in public. Tenders will be opened immediately after the closing time (12:00hrs eceipt of tenders as stated in the Tender Notice and Invitation to Tender, or as stated in tending the closing date.
F.3.11.1	The financial offer	may be reduced to a comparative basis using the Tender Assessment Schedule.
F.3.11.3		the evaluation of responsive tenders is Method 2: Functionality, Price and Preference.
	Evaluation will be Act, 2000: Prefere	in <b>three</b> stages modified to comply with the Preferential Procurement Policy Framework ntial Procurement Regulations, 2017, namely:
	Stage 1:	Responsiveness Evaluation
	Stage 2:	Functionality Evaluation
	Stage 3:	Financial Offer and Preference Evaluation
	Stage 4:	Objective Criteria & Risk Analysis

#### Stage 1: Responsiveness Evaluation

The Tenderer should be able to provide all the relevant information required in the Supplier Information Form (SIF) which will include but not limited criteria selected in below table.

A. Tenderers who do not adhere to those criteria listed as PRE-QUALIFIER, will be <u>disqualified</u> immediately;

Responsiveness Criteria		Prequalifying Criteria	Applicable to this Tender (Y/N)	Tenderer to indicate Compliance (Y/N)
1	Adherence to the two-envelope process.	Pre-Qualifier	N	
2	Adherence in submitting Tender as 1 Original + 1 Copy	Pre-Qualifier	Y	
3	Attendance register for Compulsory Briefing session.	Pre-Qualifier	Y	
4	Attendance register for Compulsory Site inspection.	Pre-Qualifier	Υ	
5	Valid & Active CIDB contractor grading designation of <b>5GB</b> . – refer F2.1 of the Tender Data and Returnable <b>T2.1.6</b> .	Pre-Qualifier	Y	
6	Proof of Registration with a recognised professional body/ institution {state registration}.	Pre-Qualifier	N	
7	Full Compliance in terms of Returnable T2.4.2: Prequalify & Subcontracting Schedule & Tender Data.	Pre-Qualifier	Y	



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B. Tenderers who do not adhere to the response time indicated for clarification inquiries by the Employer will be deemed non-responsive and not be evaluated further.

	Responsiveness Criteria	Clarification Time	Applicable to this Tender (Y/N)	Tenderer to indicate Compliance (Y/N)
8	Standard conditions of tender as required.	48 hours	Υ	
9	Returnable documents completed and signed.	48 hours	Y	
10	Submission of Registration with National Treasury Central Supplier Database (CSD) Summary Report.	48 hours	Υ	
11	A valid and active Tax Compliance Status Pin issued by SARS.	48 hours	Υ	
12	Valid original/ certified letter of good standing (COIDA).	48 hours	Υ	
13	Proof of Letter of Intent for Performance Guarantee to the value of <b>10% of the</b> <b>Contract Sum</b> . – refer to Volume 2 & 3.	48 hours	Υ	
14	3 Years Audited Financial Statements, or Financial Statements signed off by an Accountant.	48 hours	Υ	
15	Submission one (1) Flash Drive containing all the documents as listed in the Tender.	48 hours	N	

#### Stage 2: Functionality Evaluation

The following main criteria with detailed score breakdown will be used to score functionality:

Those Tenderers who do not meet the minimum threshold of 70 points, will not proceed to the next stage of evaluation.



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Scoring of quality shall apply to this tender in respect of the following criteria:

tem	Requirement	Minimum points	Maximum points
1	Contractor's Previous Experience	21	30
	Track record on similar projects executed over past 10 years (30 points).  List of similar projects (where the scope predominately comprise Building Alterations and Refurbishment Works to a minimum Construction Value of ZAR 6.50 million including VAT) successfully completed, in an operational environment over the last 10 years:  Experience:  Construction Building Projects greater than or equal to R6.50 Million completed 5 projects = 30 points, 4 projects = 21 points All information must include contactable references and certified signed Completion Certificates by the Project Manager / Lead	21 points	30 points
2	Key personnel	28	40
	Skills and experience to deliver project from handover to completion stage.  Contractor to list experience of all key personnel in the company.  Comprehensive CV's, in the format provided, including qualifications must be submitted.		
	Contracts Manager or Contracts Director (20 points).  Similar projects experience:  1 [one] to less than or equal to 3 [three] years = 5 points  More than 3 [three] to less than or equal to 5 [five] years = 10  points  More than 5 [five] to less than or equal to 8 [eight] years = 15  points  More than 8 [eight] years = 20 points	20 points	20 points
	Site Foreman (20 points).  Similar projects experience:  1 [one] to less than or equal to 3 [three] years = 5 points  More than 3 [three] to less than or equal to 5 [five] years = 10  points  More than 5 [five] to less than or equal to 8 [eight] years = 15  points  More than 8 [eight] years = 20 points	28 points	20 points
3	Construction Program		30
	Indicate how project objectives will be achieved within the indicated timeframe and budget (30 points).  Program of minimum Level 3 breakdown attached in submission (1. level 3 program, 2. cash flow, 3. costs, 4. resources, 5. milestones and 6. critical path are included): 5 points each x 6 = 30 points		30 points
	No information submitted – 0 points		



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The minimum number of evaluation points to be eligible for quality scoring shall be 70 points, in addition to scoring, at least, a minimum in each of the categories, as indicated.

#### Stage 3: Financial Offer and Preference Evaluation

With reference to the PPPFA 2017, the evaluation shall be based on the **80/20** Principle and the points for evaluation criteria are as follows:

if it is unclear which preference point system will be applicable, either the 80/20 preference point system will apply and the lowest acceptable tender will be used to determine the applicable preference point system.

Evaluation Criteria		Points
1.	Price	80
	Broad Based Black Economic Empowerment	20
3.	Total	100

#### Stage 4: Objective Criteria & Risk Analysis

- a) Firstly, in addition to the financial offer and preference evaluation, the Tenderers having the highest ranking / number of points, will additionally be reviewed against the following points listed as "Other Objective Criteria" in terms of the PPPFA Regulations of 2017, in order to ascertain suitability for award.
  - i) If having passed Responsiveness, the tenderer will again be checked in terms of having a Compliant Tax Status at time of recommendation to confirm that the status has not changed, based on an active and Tax Compliant Pin issued by the South African Revenue Services.
  - ii) Fully compliant and registered with the National Treasury Central Supplier Database.
  - iii) No misrepresentation in the tender information submitted.
  - iv) Any non-performance on Stellenbosch Municipality projects.
  - v) the tenderer or any of its directors/shareholders is not listed on the Register of Tender Defaulters in terms of the Prevention and Combating of Corrupt Activities Act of 2004 as a person prohibited from doing business with the public sector; and
  - vi) The tenderer has completed the Compulsory Enterprise Questionnaire and there are no conflicts of interest which may impact on the tenderer's ability to perform the contract in the best interests of the Employer or potentially compromise the tender process and persons in the employ of the state are permitted to submit tenders or participate in the contract.
  - vii) Convicted by a court of law for fraud and/or corruption.
  - viii) Removed from a contract between them and any organ of state on account of failure to perform on or comply with the contract.
  - ix) Financial health of the tenderer may be assessed if deemed necessary, to ensure that the Service Provider will be able to operate as per required deliverables (Ratios: Accounts Receivable & Payable Turnover, Liquidity & Solvency).
  - v) Unduly low Tendered fees in the Tender offer. In this regard, a financial risk analysis will be performed to verify that the costs are reasonable and balanced. Tenders may be disqualified if tendered fees are found to be distorted. The market average of received tender prices will be used as a guide to indicate financial risk.
  - xi) In terms of unduly high Tendered fees in the Tender offer, refer to the PPR2017.



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F.3.17

The number of paper copies of the signed contract to be provided by the employer is one (1).

## The additional conditions of tender in terms of Returnable T2.4.2 – Prequalifying & Subcontracting Schedule are:

The Stellenbosch Municipality is tasked with achieving government socio-economic transformation and development initiatives through its procurement spend. The Stellenbosch Municipality therefore endeavours to promote such initiatives through its procurement, by means of one or a combination of the following, in terms of the Preferential Procurement Policy Framework Act (PPPFA), 2000: Preferential Procurement Regulations (PPR), 2017:

- Application of Pre-Qualification Criteria in line with the PPPFA: PPR 2017;
- 2. Application of Subcontracting as a Condition of Tender, in line with the PPPFA: PPR 2017;
- 2.1 The basis and conditions for sub-contracting as a condition of tender, is further detailed under Table 2 below.

Tenderers are required to adhere in full to the following conditions as set out below and by signing this Annexure, formally agree to the content:

### Additional information to subcontracting requirement in terms of Regulations 4 or 9 PPR 2017:

- i) It is the responsibility of the tenderer to select competent subcontractors that meet all the requirements of the tender. The fact that the Stellenbosch Municipality/Employer may make a list of potential subcontractors available as registered on the National Treasury CSD or on a Stellenbosch Municipality/Employer Client database does not result in any liability of the Stellenbosch Municipality/Employer or a warranty that the listed suppliers are competent.
- ii) Subcontractors may not be allocated work which contradicts any regulations, regulatory body and/or compliance requirements relevant to the work being sub-contracted for i.e. requirements by CIDB Regulations, accreditations and registrations to professional / regulatory institutions in the case of professional services etc.
- iii) The lead tenderer will be responsible for all due diligence on the selected subcontractors and will be held liable for any non-performance.
- iv) With reference to the Preferential Procurement Regulations 2017, Regulation 6(5), 7(5) and 12(3); "A person awarded a contract may not subcontract more than 25% of the value of the contract to any other enterprise, that does not have an equal or higher B-BBEE status level of contributor than the person concerned."
  - "Unless the contract is subcontracted to an EME that has the capability and ability to execute the subcontract".
  - Or the tenderer may not be awarded points for B-BBEE status level of contribution.
- v) Tenderers are to provide formal proof of the subcontracting arrangement/s (Signed/ Proposed Subcontracting Agreement(s)), also stipulating the percentage and equivalent Rand value being subcontracted.
  - Tenderers are requested to provide a Signed Subcontracting Agreement(s) if in place, or the Proposed Subcontracting Agreement(s) and list of suppliers to be subcontracted with the tender, failing which the tenderer will be disqualified as non-compliant.
  - Tenderers will be provided three (3) working days from communication of the Conditional Appointment Letter, to provide the Signed Subcontracting Agreement(s). Failure to adhere to this will result in the immediate retraction of the Conditional Appointment Letter, without an option to rectify.
- vi) Tenderers are to provide the following documentation for each of the relevant subcontractors, as a minimum, in support of the Signed/ Proposed Subcontracting Agreement(s):



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Suppo	rting Documents to Subcontracting Agreement/s	Tenderer to indicate Compliance (Y/N)
	d Copy of valid B-BBEE Certificate/ Affidavit.  Ompliance will result in Preference score of 0).	
	valid/ active CIDB registration in the case of construction work.  pmpliant info will result in disqualification).	
1.1.	and active Tax Compliance Status Pin issued by SARS. Impliant info will result in disqualification).	
Submiss Summar	sion of National Treasury Central Supplier Database (CSD) y Report.	
(Non-Co	mpliant info will result in disqualification).	
appointme	ving circumstances may deem a tender invalid if not addressed	peen the case in their o
a) If the	ne tender offer is not submitted on the Form of Offer and Accepta nument (form C1.1, Part C1: Agreements and Contract Data);	ance bound into this tend
	e tender is not completed in non-erasable ink;	
	e Form of Offer and Acceptance has not been signed;	
d) If the	ne Form of Offer and Acceptance is signed, but the name of the ecipherable.	tenderer is not stated or
Negotiatio	ns with preferred tenderers	
The Employ tendering p	yer may negotiate the final terms of a contract with tenderers identil process as preferred tenderers, provided that such negotiation:	fied through the competiti
	s not allow any preferred tenderer a second or unfair opportunity;	
	ot to the detriment of any other tenderer; and	
I		
c) Doe:	s not lead to a higher price than the tender as submitted.	



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The Tender Document shall be obtained from the Employer or his authorised representative at the physical address stated in the Tender Notice. The following documents are relevant to this Tender and Tenderers are advised to obtain their own copies thereof:

+	Document	Applicable (Y/N)
1	JBCC Series 2000 Principal Building Agreement (Edition 4.1 of March 2005)	Υ
2	Standard Specifications for Road and Bridge Works for State Road Authorities (COLTO)	N
3	Code of Practice for the application of the National Building Regulations SABS 0400-1990	Υ
4	The Occupational Health and Safety Act No 85 and Amendment Act No 181 of 1993, and the Construction Regulations 2014	Y
5	Safety, Health, Environmental and Quality Policy for Construction and Maintenance Programmes	Y
6	The Standard Conditions of Tender to follow is obtained from Annexure F of CIDB Standard for Uniformity in Construction Procurement, Board Notice 136 Government Gazette No. 38960 of 10 July 2015, which contains references to the Tender Data for details that apply specifically to the Tender.	
7	In addition, Tenderers are advised, in their own interest, to obtain their own copies of the following acts, regulations and standards referred to in this document as they are essential for the Tenderer to get acquainted with the basics of construction management, the implementation of preferential construction procurement policies and participation of targeted enterprise and labour.	
7.1	The Construction Industry Development Board Act No 38 of 2000 and the Regulations in terms of the CIDB Act 38/2000, Government Gazette Notice No 33239 of 28 May 2010	Y
7.2		
7.2.1	Part 1 : General Engineering and Construction Works;	
7.2.2	Part 2 : Accommodation of Traffic on Public Roads occupied by the Contractor;	
7.2.3	Part 3 : Structural Steelwork;	
7.2.4	Part 5 : Earthworks Activities which are to be performed by hand.	
7.3	Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000) and its Regulations as published in the Government Gazette No. 40553 of 20 January 2017	Y



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## **VOLUME 2 OF 3**

## **TENDER RETURNABLES**

### RETURNABLE DOCUMENT CHECKLIST

8

#### **COMPILATION INSTRUCTIONS**

Tenderers are to complete the checklist, by indicating **YES** or **NO** within the Compliance column, to ensure that all information in the Tender Document is read, completed and included in full by the Tenderer.

- All forms must be properly completed and signed as required and the document shall not be taken apart or altered in any way whatsoever.
- With reference to the above, it is however required that:
  - Any attachments and/or supporting documents to be annexed to these Returnables, <u>must be compiled in a separate file and indexed in the same format as the</u> <u>Returnables Checklist.</u>
- Returnables with a <u>Strikethrough</u>, are irrelevant to this tender process and do not need to be completed.
- 4) Tenderers must ensure each of the listed Returnables are populated and signed in full.
- 5) All forms must be duly completed in black ink as required.

Name:	Signature:
Capacity:	



	LIST OF RETURNABLES CHECKLIST		
SECTION	MAIN INDEX T2.1 - T2.4	PAGE	TENDERER COMPLIED?
T2.1	Forms, Certificates and Schedules required for Evaluation of Tender Responsiveness		
T2.2	Other forms, certificates and schedules that will be incorporated into the contract		
T2.3	Documentation, forms and schedules required for Tender evaluation purposes		
T2.4	Other documentation, forms and schedules required for Tender evaluation purposes		
SECTION	SUB-INDEX T2.1	PAGE	TENDERER COMPLIED?
T2.1.1	Tender Briefing / Site Inspection Attendance Certificate	30	
T2.1.2	Certificate of Authority for Signatory	31	
T2.1.3	Registration Certificates/Agreements/Identity Documents	36	
T2.1.4	Joint Venture/Consortium Disclosure Form	37	
T2.1.5			
T2.1.6	Proof of Valid Registration with CIDB		
T2.1.7	Proof of Workmen's Compensation Registration	49	
SECTION	SUB-INDEX T2.2	PAGE	TENDERER COMPLIED?
T2.2.1	Record of Addenda to Tender documents	51	
T2.2.2	Local Employment & Sourcing	52	
T2.2.3	Unemployment Insurance Fund (UIF) – Registration Certificate (Act 4 of 2002)	53	
T2.2.4	Form Concerning Fulfilment of the Construction Regulations, 2014	54	
T2.2.5	MBD 4 - Declaration of Interest	57	
T2.2.6	MBD 5 Declaration for procurement above 10 Million (VAT Included)	60	
T2.2.7	MBD 8 - Declaration of Bidder's past Supply Chain Management Practices	61	
T2.2.8	MBD 9 - Certification of Independent Bid Determination	64	
T2.2.9	MBD 10 - Certificate for Payment of Municipal Services	68	
T2.2.10	Service Provider Code of Conduct	70	
T2.2.11	RFP Declaration Form	73	
T2.2.12	Compulsory Enterprise Questionnaire	75	
	Certificate of Acquaintance with Tender Document	78	



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SECTION	SUB-INDEX T2.3		TENDERER
T2.3.1	Related Experience of Tenderer		
T2.3.2	Management and CV's of Key Persons	81	
T2.3.3	Schedule of Plant and Equipment	84	
T2.3.4	Schedule of Proposed Sub-Contractors/ Consultants	86	1
T2.3.5	Programme	87	
T2.3.6	Financial Standing / Bank Rating	88	
T2.3.7	Quality Plan	-	
T2.3.8	Health and Safety	89	
T2.3.9	Capacity and Ability to meet Delivery Schedule		
T2.3.10	Statement of Technical Compliance		
	The state of the s	92	
SECTION	SUB-INDEX T2.4	PAGE	TENDERER COMPLIED?
T2.4.2	MBD 6.1 - Broad Based Black Empowerment Status Level Certificate	94	oom gizo,
T2.4.3	MBD 6.2 Declaration Certificate for Local Production and Content for Designated Sectors	100	
SECTION	THE CONTRACT PART C (Volume 3)	PAGE	TENDERER COMPLIED?
C1	Agreement and Contract Data	113	COMPLIED?
C2	Pricing Data		
C3	Scope of Work	137	
C4	Site Information	266	
<b></b>		274 l	

Name:	Signature:
Capacity:	



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### PART T2: RETURNABLE DOCUMENTS

#### Notes:

Refer to Page 1 of Volume 2 of 3 for Instructions to be followed.

SECTION	MAIN INDEX T2.1 - T2.4		TENDERER COMPLIED?	
T2.1	Forms, Certificates and Schedules required for Evaluation of Tender Responsiveness			
T2.2	Other forms, certificates and schedules that will be incorporated into the contract		ST #1	
T2.3	Documentation, forms and schedules required for Tender evaluation purposes		Every	
T2.4	Other documentation, forms and schedules required for Tender evaluation purposes		Tray!	

Name:	Signature:
Capacity:	



Tender No: BSM 17/20 UPGRADING OF STELLENBOSCH MUNICIPALITY FIRE STATION

### PART T2.1: RETURNABLE DOCUMENTS

#### **Notes:**

Refer to Page 1 of Volume 2 of 3 for Instructions to be followed.

Any returnable that has a Strikethrough, is not applicable to this specific tender.

SECTION	SUB-INDEX T2.1	PAGE	TENDERER COMPLIED?
T2.1.1	Tender Briefing / Site Inspection Attendance Certificate	30	
T2.1.2	Certificate of Authority for Signatory	31	
T2.1.3	Registration Certificates/Agreements/Identity Documents	36	
T2.1.4			
T2.1.5	5 Tax Compliance Requirements		
T2.1.6	Proof of Valid Registration with CIDB	47	
T2.1.7	Proof of Workmen's Compensation Registration (COIDA)	49	

Name:	Signature:
Capacity:	



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### PART T2.1.1: BRIEFING/SITE INSPECTION ATTENDANCE CERTIFICATE

This is to certify that (Tenderer)	or
Address	
Telephone number	
Fax number	
E-mail address	
was represented by the person(s) named below at the 25 <sup>th</sup> September 2019 at 11:00AM at Stellenbosch Helshoogte Road, Stellenbosch 7600.	e compulsory meetings held for all Tenderers on Municipality Fire Station, Cnr Cluver Street &
I/We hereby acknowledge that I/We visited the site an to influence the work and all aspects that could influservices prior to determining our rates and prices.	d acquainted ourselves with the conditions likely uence either the cost or the construction of the
I/We further certify that I/we are satisfied with the desc meeting and that I/We understand perfectly the wor documentation and information provided.	cription of the work and explanations given at the k to be done, as specified and implied, in the
TENDERER'S REPRESENTATIVE(S):	
Name:	Signature:
Capacity:	
Name:  Capacity:	Signature:
EMPLOYER'S REPRESENTATIVE:	
Name:	Signature:
Capacity:	Date:
*Attendance Register may also be used as proof, subj at brief.	ect to tenderer not having this Returnable present



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### PART T2.1.2: CERTIFICATE OF AUTHORITY FOR SIGNATORY

4. AUTHORITY TO SIGN A BID				
1. SOLE PROPRIETOR (SINGLE O	WNER BUSINESS) AND NATURAL PERSON			
1.1. I, am the sole owner of the busine	ess trading as, the undersigned, hereby confirm that I			
OR				
1.2. I, I am submitting this tender in my	and the state of t			
SIGNATURE:	DATE:			
PRINT NAME:	L			
WITNESS 1:	WITNESS 2:			

#### 2. COMPANIES AND CLOSE CORPORATIONS

- 2.1. If a Bidder is a COMPANY, a certified copy of the resolution by the board of directors, duly signed, authorising the person who signs this bid to do so, as well as to sign any contract resulting from this bid and any other documents and correspondence in connection with this bid and/or contract on behalf of the company must be submitted with this bid, that is, before the closing time and date of the bid
- 2.2. In the case of a CLOSE CORPORATION (CC) submitting a bid, a resolution by its members, authorizing a member or other official of the corporation to sign the documents on their behalf, shall be included with the bid.

### PARTICULARS OF RESOLUTION BY BOARD OF DIRECTORS OF THE COMPANY/MEMBERS OF THE CC

Date Resolution was taken			
Resolution signed by (name and surname)			
Capacity			
Name and surname of delegated Authorised Signatory			
Capacity	14		
Specimen Signature			
Full name and surname of ALL Director(s) / Member (s)			N1-481-1 11.
1.	2		
3.	4.		
5.	6.		
7.	8.		
9.	10.		
is a CERTIFIED COPY of the resolution attached	?	YES	NO
SIGNED ON BEHALF OF COMPANY / CC:		DATE:	
PRINT NAME:			



WITNESS 1:	WITNE	SS 2:	
PARTNERSHIP			
Ve, the undersigned partners in the bu	usiness trading as		
		uthorize Mr/Ms	
ign this bid as well as any contract correspondence in connection with the partnership.	is bid and /or contract for and	on behalf of the ab	ovementioned
The following particulars in respect of	Management of the second		
Full name of	partner	5	ignature
SIGNED ON BEHALF OF	DATE:		
PARTNERSHIP:	DATE.		
PRINT NAME:			
WITNESS 1:	WITNESS 2:		
CONSORTIUM  We, the undersigned consortium partr(Name of entit  this tender and any other documents for and on behalf of the consortium.  The following particulars in respect each member:	y) to act as lead consortium parTo sign this offer a and correspondence in connec	tner and further auth s well as any contra tion with this tender a must be provided	ct resulting from and / or contract
Full Name of Consortium Member	Role of Consortium Member	% Participation	Signature
SIGNED ON BEHALF OF			



**CERTIFICATE FOR CLOSE CORPORATION** 

(II)

### CIDB THE CONTRACT Vol. 2 of 3

Tender No: BSM 17/20 UPGRADING OF STELLENBOSCH MUNICIPALITY FIRE STATION

PRINT NAME:		
WITNESS 1:	WITNESS 2:	

NAME	ADDRESS	SIGNATURE	DATI
ļ			
***************************************			

Note: This certificate is to be completed and signed by all of the key members upon whom rests the directions of the affairs of the Close Corporation as a whole.



III)	CERTIFICATE FOR I	PARTNERSHIP				
Ve, the ι	undersigned, being the	key members	in the business	trading as		
		hereb	y authorise Mr/N	ls		
cting in t	the capacity of					to
ign all de	ocuments in connection	n with the Tend	ler for <b>Tender N</b>	o. BSM/22/19 a	and any contract res	sulting
rom it, o	n our behalf.					
is di	NAME	Silver Silver	ADDRESS		SIGNATURE	DATE
Lead pa	artner	To make the state of the state	ural middi a dalli dhighigh a arraca-phalainni addi dhilini a	HILLIM HUMAN COLOR		
		THE ASSESSMENT OF THE PROPERTY		AND THE RESIDENCE OF THE PARTY		
		NAMES AND PROPERTY OF THE PROP	ART COLLEGE OF THE CO			
				20/20-1411 Decigio - 10/20-1411 - 10/20-1411 - 10/20-1411 - 10/20-1411 - 10/20-1411 - 10/20-1411 - 10/20-1411		
the direc	nis certificate is to be ction of the affairs of	Partnership a	s a whole.	of the key me	mbers upon whom	rests
(IV)	CERTIFICATE FOR			1	at I am tha sala av	mor of
				eby confirm the	at I am the sole ow	ner or
the busir	ness trading as					
Signatu	re of Sole Owner:		•••••			
As Witne	esses:					
1.	***************************************		***************************************			
2.						
Date:						



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UPGRADING OF STELLENBOSCH
MUNICIPALITY FIRE STATION

(V) <u>C</u>	ERTIFICATE JOINT VENTURE
We, the un	dersigned, being the key members in the business trading as
	hereby authorise Mr/Ms
acting in the	e capacity of to
sign all doc from it, on o	uments in connection with the Tender for <b>Tender No. BSM/22/19</b> and any contract resulting

This authorization is evidenced by the attached power of attorney signed by legally authorized signatories of all the partners to the Joint Venture.

NAME OF FIRM	ADDRESS	DULY AUTHORISED SIGNATORY
Lead Partner		Signature
<b></b>		Name
CIDB Registration No.		Designation
Lead Partner		Signature
		Name
CIDB Registration No.		Designation
Lead Partner		Signature
And the second s		Name
CIDB Registration No.		Designation

Note: This certificate is to be completed and signed by all of the key partners upon whom rests the direction of the affairs of the Joint Venture as a whole.



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### PART T2.1.3: REGISTRATION CERTIFICATES/AGREEMENTS/IDENTITY DOCUMENTS

Attach hereto certified copies of Registration Certificates for Companies and Closed Corporations and certified copies of Identity Documents for Partnerships and Sole proprietors as well as signed Agreements and Powers of Attorney for Joint Venture / Consortium if applicable.

Including relevant Identity Documents and complete disclosure of Shareholding of the tenderer.

Non-submission hereof may deem your tender non-responsive.

	, of,
(Authorised Signatory)	(Company Name)
Hereby acknowledge having read, un Returnable and warrant that the docum	derstood and agree to the terms and conditions set out in this nents submitted are true and accurate copies of the originals.
(Signature)	(Date)



Tender No: BSM 17/20 UPGRADING OF STELLENBOSCH MUNICIPALITY FIRE STATION

### PART T2.1.4: JOINT VENTURE/CONSORTIUM DISCLOSURE FORM

### TO BE COMPLETED ONLY IF TENDER IS SUBMITTED IN A **JOINT VENTURE OR CONSORTIUM**

#### **GENERAL**

- All the information requested must be filled in the spaces provided. If additional space is i) required, additional sheets may be used and attached to the original documents.
- A copy of the joint venture agreement must be attached to this form, in order to demonstrate ii) the Affirmable, Joint Venture Partner's share in the ownership, control, management responsibilities, risks and profits of the joint venture, the proposed joint venture agreement must include specific details relating to:
  - a) the contributions of capital and equipment
  - work items to be performed by the Affirmable Joint Venture Partner's own forces b)
  - work items to be performed under the supervision of the Affirmable Joint Venture c) Partner.
- Copies of all written agreements between joint venture partners concerning the contract must (iii be attached to this form including those, which relate to ownership options and to restrictions/limits regarding ownership and control.
- Affirmable Business Enterprise (ABE) partners must complete ABE Declaration Affidavits. iv)
- The joint venture must be formalised. All pages of the joint venture agreement must be signed V) by all the parties concerned. A letter/ notice of intention to formalise a joint venture once the contract has been awarded will not be considered.
- Should any of the above not be complied with, the joint venture tenderer will be deemed null vi) and void and will be considered non-responsive.

1.	JOINT VENTURE PARTICULARS
a)	Name

b) Postal address ..... 

Physical address.....

Telephone ..... d)

Fax ..... e)

#### IDENTITY OF EACH NON-AFFIRMABLE JOINT VENTURE PARTNER 2.

1.

c)



2.1(a)	Name of Firm
	Postal Address
	Physical Address
	Telephone
	Fax
	Contact person for matters pertaining to Joint Venture Participation Goal requirements
2.2(a)	Name of Firm
	Postal Address
	Physical Address
	Telephone
	Fax
	Contact person for matters pertaining to Joint Venture Participation  Goal requirements
	(Continue as required for further non-Affirmable Joint Venture Partners)
3.	IDENTITY OF EACH AFFIRMABLE JOINT VENTURE PARTNER
3.1(a)	Name of Firm
	Postal Address
	Physical Address
	Telephone
	Fax
	Contact person for matters pertaining to Joint Venture Participation  Goal requirements
3.2(a)	Name of Firm
	Postal Address
	Physical Address
	Telephone
	Fax
	Contact person for matters pertaining to Joint Venture Participation  Goal requirements
0.0/-1	Name of Firm
3.3(a)	Name of Filli



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Postal Address Physical Address.... Telephone ..... Fax ..... Contact person for matters pertaining to Joint Venture Participation Goal requirements.... (Continue as required for further Affirmable Joint Venture Partners) BRIEF DESCRIPTION OF THE ROLES OF THE AFFIRMABLE JOINT VENTURE 4. PARTNERS IN THE JOINT VENTURE 5. OWNERSHIP OF THE JOINT VENTURE Affirmable Joint Venture Partner ownership percentage(s) ...... % a) Non-Affirmable Joint Venture Partner ownership percentage(s) ..... % b) Affirmable Joint Venture Partner percentages in respect of: \* c) Profit and loss sharing ..... (i) Initial capital contribution in Rands ..... (ii) ..... ..... (\*Brief descriptions and further particulars should be provided to clarify percentages). Anticipated on-going capital contributions in Rands ..... (iii) ..... Contributions of equipment (specify types, quality, and quantities of equipment) to be (iv) provided by each partner. .....

.....



	NON-AFFIRMABLE JOINT VENTURE PARTNERS	PARTNER NAME
a)		
b)		
c)		
d)		
e)		
	AFFIRMABLE JOINT VENTURE PARTNERS	PARTNER NAME
a)		
b)		
c)		
d)		
e)		
engag	fy by name and firm those individuals who are, or will be e in the relevant management functions and policy and de authority e.g. co-signature requirements and Rand limits  Joint Venture payment approvals	cision making, indicating any infination
(b)	Authority to enter into contracts on behalf of the J	loint Venture
(c)	Signing, co-signing and/or collateralising of loans	
` '		
(d)	Acquisition of lines of credit	



(e)	Acquisition of performance guarantees
(-/	requirement of performance guarantees
(f)	Negotiating and signing labour agreements
8.	MANAGEMENT OF CONTRACT PERFORMANCE
(Fill in	the name and firm of the responsible person).
(a)	Supervision of field operations
(b)	Major purchasing
(-)	
(c)	Estimating
(d)	Technical management
v=-7	



9.	MANAGEMENT AND CONTROL O	F JOINT VENTURE	
a)	Identify the "managing partner", if	any,	
b)	What authority does each partne institutions, insurance companie participating in the execution of the	es, suppliers, subcontra	actors auglor offier barries
(c)	Describe the management structu	re for the Joint Venture'	s work under the contract
	MANAGEMENT FUNCTION / DESIGNATION	NAME	PARTNER*

<sup>\*</sup> Fill in "ex Affirmable Joint Venture Partner" or "ex non-Affirmable Joint Venture Partner".



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4.0			THE R. LEWIS CO., LANSING, MICH.
10.	PER:	SONNE	

(a)	State the approximate number of operative personnel (by trade/function/discipline) needed to perform the Joint Venture work under the Contract.
	venture work under the Contract.

TRADE/FUNCTION/DISCIPLINE	NUMBER EX AFFIRMABLE JOINT VENTURE PARTNERS	NUMBER EX NON-AFFIRMABLE JOINT VENTURE PARTNERS
		5

(Fill in "ex Affirmable Joint Venture Partner" or "ex non-Affirmable Joint Venture Partner").

(b)	Nur em <sub>l</sub>	Number of operative personnel to be employed on the Contract who are currently in the employ of partners.		
	(i)	Number currently employed by Affirmable Joint Venture Partners		
	(ii)	Number currently employed by the Joint Venture		
(c)	Num part	nber of operative personnel who are not currently in the employ of the respective ner and will be engaged on the project by the Joint Venture		
(d)	Nam	e of individual(s) who will be responsible for hiring Joint Venture employees		
	•••••			
е)	Nam	e of partner who will be responsible for the preparation of Joint Venture payrolls		

### 11. CONTROL AND STRUCTURE OF THE JOINT VENTURE

Briefly describe the manner in which the Joint Venture is structured and controlled.



***************************************			
,			
affirms that the to identify and	ed warrants that he/she is duly authorised to sign this Joint Venture Disclosure Form and foregoing statements are true and correct and include all material information necessary explain the terms and operations of the Joint Venture and the intended participation of the undertaking.		
The undersigned further covenants and agrees to provide the Employer with complete and accurate information regarding actual Joint Venture work and the payment therefore, and any proposed changes in any provisions of the Joint Venture agreement, and to permit the audit and examination of the books, records and files of the Joint Venture, or those of each partner relevant to the Joint Venture, by duly authorised representatives of the Employer.			
Signature			
Duly authorised	to sign on behalf of		
Name			
Address			
Telephone			
Date			
-			
Signature			
Duly authorised	d to sign on behalf of		
Name			
Address			
Telephone			
Date			
Duly authorise	d to sign on behalf of		
Name			
Address			



Telephone	
Date	
Signature	
	ed to sign on behalf of
Name	
Address	
Telephone	
Date	
Signature	
Duly authorise	d to sign on behalf of
Name	
Address	
Telephone	
Date	



Signature	Signature			
<b>Duly authorised</b>	to sign on behalf of			
Name				
Address				
Telephone				
<b>.</b>				
Date				



#### CIDB

#### THE CONTRACT

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Tender No: BSM 17/20

UPGRADING OF STELLENBOSCH MUNICIPALITY FIRE STATION

### PART T2.1.5: TAX COMPLIANCE REQUIREMENTS

IT IS A CONDITION OF THIS TENDER THAT THE TAXES OF THE TENDERER <u>MUST</u> BE IN ORDER, OR THAT SATISFACTORY ARRANGEMENTS HAVE BEEN MADE WITH THE SOUTH AFRICAN REVENUE SERVICES (SARS) TO MEET THE RESPONDENT'S TAX OBLIGATIONS.

TENDERERS TAX STATUS MUST REMAIN COMPLIANT IN RESPECT TO THE EVALUATION PROCESS THROUGHOUT THE TENDER PROCESS, IN ORDER FOR A TENDERER TO BE EVALUATED.

- 1. The valid and active Tax Compliance Status Pin issued by the South African Revenue Services must be submitted together with this tender and appended to this page. Failure to submit the valid and active Tax Compliance Status Pin will result in the invalidation/disqualification of the tender submission as per stipulated Responsiveness Evaluation.
- 2. Valid Tax Compliance is a mandatory requirement for successful tenderers post the tender process to be awarded a contract in terms of this tender.
- 3. Where Joint Ventures/ Consortia/ Associations, etc. are involved, the Tax Compliance status will be based on the <u>main</u> Joint Venture Partners status. However, the Tax Compliance status documentation of <u>all</u> the Joint Venture Partners are to be appended to this page. Any tax noncompliance of any party will require a tenderer to provide fully compliant tax status for any award to be made.

I,(Authorised Signatory)	of, (Company Name)
Hereby acknowledge having read, understood and Returnable and warrant that the documents submit	d agree to the terms and conditions set out in this ted are true and accurate copies of the originals.
(Signature)	(Date)



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#### PART T2.1.6: PROOF OF VALID REGISTRATION WITH CIDB

The Tenderer shall attach hereto the Contractors proof of valid active registration certificate with CIDB & National Treasury CSD. CIDB CRS & NT Supplier number(s) must also be provided.

In the case of Consortium/Joint Venture Tenders, each partner shall provide their own valid CIDB registration certificate and CSD, including for the Joint Venture.

Registration on the Central Supplier Database (CSD) site of the National Treasury is a compulsory requirement for a tenderer to conduct business with the Stellenbosch Municipality. The onus is on each tenderer to register on the CSD site and provide proof of registration on the CSD site in the form of a report as prescribed in this returnable

All prospective tenderers must have a tax compliant status on the Central Supplier Database (CSD) of the National Treasury, and is required to attach proof of compliant status in the form of a CSD Summary Report at the time of tender submission.

1.	of,
(Authorised Signatory)	(Company Name)
Hereby acknowledge having read, understood and Returnable and warrant that the documents submitted	agree to the terms and conditions set out in this ed are true and accurate copies of the originals.
(Signature)	(Date)



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### PART T2.1.7: PROOF OF WORKMEN'S COMPENSATION REGISTRATION (COIDA)

The Tenderer shall attach hereto valid proof of workmen's compensation registration or proof of payment of contributions in terms of the Compensation of Occupational Injuries and Diseases Act, No. 130 of 1993).

I,(Authorised Signatory)	of
(Additionated digitatory)	(Company Name)
Hereby acknowledge having read, und Returnable and warrant that the docum	erstood and agree to the terms and conditions set out in thients submitted are true and accurate copies of the originals.
(Signature)	(Date)



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### PART T2.2: RETURNABLE DOCUMENTS

#### Notes:

Refer to Page 1 of Volume 2 of 3 for Instructions to be followed.

Any returnable that has a Strikethrough, is not applicable to this specific tender.

SECTION	SUB-INDEX T2.2	PAGE	TENDERER COMPLIED?
T2.2.1	Record of Addenda to Tender documents	51	
T2.2.2	Local Employment & Sourcing	52	
T2.2.3	Unemployment Insurance Fund (UIF) – Registration Certificate (Act 4 of 2004)	53	
T2.2.4	Form Concerning Fulfilment of the Construction Regulations, 2014	54	
T2.2.5	MBD 4 - Declaration of Interest	57	
T2.2.6	MBD 5 - Declaration for procurement above 10 Million (VAT Included)		
T2.2.7	MBD 8 - Declaration of Bidder's past Supply Chain Management Practices		
T2.2.8	MBD 9 - Certification of Independent Tender Determination		
T2.2.9	MBD 10 - Certificate for Payment of Municipal Services		
T2.2.10	Service Provider Code of Conduct		
T2.2.11	RFP Declaration Form		
T2.2.12	Compulsory Enterprise Questionnaire		
T2.2.13	Certificate of Acquaintance with Tender Document		

Name:	Signature:
Capacity:	



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### PART T2.2.1: RECORD OF ADDENDA TO TENDER DOCUMENTS

We confirm that the following communications amending the Tender documents, received from the Employer or his representative before the closing date of submission of this Tender offer, have been taken into account in this Tender offer.

ADD NO.	DATE	TITLE OR DETAILS
1.		
2.		
3.		
4.		
5.		

l,	of
(Authorised Signatory)	(Company Name)
Hereby acknowledge having read, understood and Returnable and warrant that the documents submitted	l agree to the terms and conditions set out in this ed are true and accurate copies of the originals.
(Signature)	(Date)



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#### PART T2.2.2: LOCAL EMPLOYMENT & SOURCING

The Stellenbosch Municipality has identified job creation and access to procurement opportunities by Start-ups, Small and Micro Enterprises (SMMEs) in the local community of the project area, as an essential requirement towards building an economically viable country. As such, the below targets will be a condition of contract.

#### **General Labour minimum target**

It is mandatory that tenderers employ the minimum stipulated personnel on the contracts for the local community where the project is being implemented. This employment is outside the existing employees of the tenderers.

For the general labour force, the minimum number of people to be employed for the duration of the project will be calculated from the formula below.

Number of Employees = 
$$4 * \left[ \frac{(Contract\ Value\ in\ Rand)}{R1,000,000} \right]$$

Tenderers are to also note that it is an explicit condition of this tender that all unskilled labourers on the project are to be employed from the local community. The Contractor is therefore expected in general to maximise the involvement of the local community.

Take note that the local labour employed must not be paid lower than the minimum approved municipal rates in that district or area. The Contractor shall be required to submit employment data on a monthly basis to the Project Manager.

#### **Procurement of Materials minimum target**

Regarding procurement of materials, local is hereby defined as the district in which the project(s) is/are located. The minimum target for materials sourced locally is 30% of the contract value.

l,	of,
(Authorised Signatory)	(Company Name)
Hereby acknowledge having read, understook Returnable and warrant that the documents su	d and agree to the terms and conditions set out in this ubmitted are true and accurate copies of the originals.
(Signature)	(Date)



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### PART T2.2.3: UNEMPLOYMENT INSURANCE FUND (UIF) – REGISTRATION CERTIFICATE (ACT 4 OF 2004)

A valid Tenderer's Unemployment Insurance Fund (UIF) Registration Certificate to be inserted here.

l,	of
(Authorised Signatory)	(Company Name)
Hereby acknowledge having read, understood and Returnable and warrant that the documents submitted	d agree to the terms and conditions set out in this sed are true and accurate copies of the originals.
(Signature)	(Date)



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### PART T2.2.4: FORM CONCERNING FULFILMENT OF THE CONSTRUCTION REGULATIONS, 2014

In terms of regulation 5 (g), (h), (i) of the Construction Regulations, 2014 (hereinafter referred to as the Regulations), promulgated on 18 July 2003 in terms of Section 43 of the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) the Client/Client Agent shall ensure:

- that potential principal contractors submitting tenders have made adequate provision for the cost of health and safety measures;
- that the Principal contractor to be appointed has the necessary competencies and resources to carry out the construction work safely; and
- take reasonable steps to ensure co-operation between all contractors appointed by the client to enable each of those contractors to comply with these Regulations:
- I confirm that I am fully conversant with the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) and Construction Regulations 2014 and that my company has (or will acquire/procure) the necessary competencies and resources to timeously, safely and successfully comply with all of the requirements of the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) and Construction Regulations 2014.

(Tick) YES NO (Tick) Proposed approach to achieve compliance with the Regulations 2. Own resources, competent in terms of the Regulations (refer to 3 below) Own resources, still to be hired and/or trained (until competency is achieved) Specialist sub-contract resources (competent) - specify: ..... Provide details of proposed key persons, competent in terms of the Regulations, who will form 3. part of the Contract team as specified in the Regulations (CV's to be attached). ..... Provide proof of Legal Liability training conducted from accredited service provider for all legal 4. appointees as per legislation requirements:



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5.	Potential key risks identified and measures for addressing risks:
6.	I have fully included in my Tendered rates and prices (in the appropriate payment items provided in the Schedule of Quantities) for all resources, actions, training and any other costs required for the due fulfilment of the Regulations for the duration of the construction and defects repair period.
	. (Tick)
	YES
-	NO
7.	I have made adequate provision for the health and safety measures and provided detailed breakdown in BoQ.
	(Tick)
	YES
	NO
8.	I confirm that I am fully conversant with Construction Regulations 2014 "Duties of Principal Contractor and contractor and that my company comply with all of the requirements of the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993), Regulations and Exemptions  (Tick)
	NO



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9.	I confirm that I have read the Safety, Health, Environment and Quality Policy for Construction
•	and Maintenance Programmes and that my company will comply with all requirements stated.

(Tick)

YES	
NO	

### SIGNATURE OF PERSON(S) AUTHORISED TO SIGN THIS TENDER:

1.	 Date	
2.	 Date	



Tender No: BSM 17/20 **UPGRADING OF STELLENBOSCH** MUNICIPALITY FIRE STATION

### **T2.2.5: MBD 4 - DECLARATION OF INTEREST**

- No bid will be accepted from persons in the service of the state1.
- Any person, having a kinship with persons in the service of the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid. In view of possible allegations of favouritism, should the resulting bid, or part thereof, be awarded to persons connected with or related to persons in service of the state, it is required that the bidder or their authorised representative declare their position in relation to the evaluating/adjudicating authority and/or take an oath declaring his/her interest.
- In order to give effect to the above, the following questionnaire must be completed and submitted with the bid:

3.1.	Full Name of bidder or his or her representative	
3.2.	Identity Number	
3.3.	Position occupied in the Company (director, shareholder 2 etc.)	
3.4.	Company Registration Number	
3.5.	Tax Reference Number	
3.6.	VAT Registration Number	

3.7.	Are you presently in the service of the state?	YES	NO
3.7.1.	If so, furnish particulars:	ILO	NO
		4 - 1 2 4 5	1
8.	Have you been in the service of the state for the past twelve months?	YES	NO

- 1 MSCM Regulations: "in the service of the state" means to be -
- a member of
  - any municipal council;
  - any provincial legislature; or
  - the National Assembly or the National Council of Provinces;
- a member of the board of directors of any municipal entity;
- an official of any municipality or municipal entity;
- an employee of any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No.1 of 1999);
- an executive member of the accounting authority of any national or provincial public entity; or
- an employee of Parliament or a provincial legislature.
- "Shareholder" means a person who owns shares in the company and is actively involved in the management of the company or business and exercises



3.9.	Do you have any relationship (family, friend, other) with persons in the service of the state and who may be involved with the evaluation and or adjudication of this bid?	YE S	NO
3.9.1.	If so, furnish particulars:		
3.10.	Are you aware of any relationship (family, friend, other) between a bidder and any persons in the service of the state who may be involved with the evaluation and or adjudication of this bid?	YE S	NO
3.10.1.	If so, furnish particulars:		
3.11.	Are any of the company's directors, managers, principal shareholders or stakeholders in the service of the state?	YE S	NO
3.11.1.			
3.12.	Is any spouse, child or parent of the company's directors, managers, principal shareholders or stakeholders in the service of the state?	YE S	NO
<b>3.12.</b> 3.12.1.	Is any spouse, child or parent of the company's directors, managers, principal shareholders or stakeholders in the service of the state?  If so, furnish particulars:		NO
	principal shareholders or stakeholders in the service of the state?		NO NO



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**UPGRADING OF STELLENBOSCH** MUNICIPALITY FIRE STATION

3.14.	Please provide the following information on ALL directors/shareholders/trustees/members below:				
	Full Name and Surname	Identity Number	Personal Income Tax Number	Provide State3 Employee Number	

- a) PLEASE ATTACH CERTIFIED COPY(IES) OF ID DOCUMENT(S)
- PLEASE PROVIDE PERSONAL INCOME TAX NUMBERS FOR ALL DIRECTORS / SHAREHOLDERS / TRUSTEES / MEMBERS, ETC.

#### 4. DECLARATION

I, the undersigned (name) certify that the information furnished in para	graph 2 all and
I accept that the state may act against me sho	ould this declaration prove to be false.
SIGNATURE	DATE
NAME OF SIGNATORY	
POSITION	
NAME OF COMPANY	

- a member of
  - any municipal council;

  - any provincial legislature; or the National Assembly or the National Council of Provinces;
- a member of the board of directors of any municipal entity;
- an official of any municipality or municipal entity; d.
- an employee of any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No.1 of 1999);
- an executive member of the accounting authority of any national or provincial public entity; or
- f. an employee of Parliament or a provincial legislature.

<sup>3</sup> MSCM Regulations: "in the service of the state" means to be -



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### PART T2.2.6 MBD 5 DECLARATION FOR PROCUREMENT ABOVE 10 MILLION (VAT INCLUDED)

For all procurement expected to exceed R10 million (VAT included), bidders must complete the following questionnaire:

		nia minel	YES	NO	
1.	Are you by law required to prepare annual financial statements for auditing?				
	1.1. If yes, submit audited annual financial statements for the past three years established during the past three years.	or since the	e date of e	establishme	nt If
2.	Do you have any outstanding undisputed commitments for municipal services municipality or any other service provider in respect of which payment is overdue for 30 days?	more than	YES	NO	
	<ul><li>2.1. If no, this serves to certify that the bidder has no undisputed commitmed municipality or other service provider in respect of which payment is overdue</li><li>2.2. If yes, provide particulars.</li></ul>	ents for mun for more tha	icipal serv an 30 days	ices toward	ls a
3.	Has any contract been awarded to you by an organ of state during the past five ye including particulars of any material non-compliance or dispute concerning the exe such contract?	ars, ecution of	YES	NO	
	3.1. If yes, furnish particulars	E MIEL	13 1		
4.	Will any portion of goods or services be sourced from outside the Republic, and, if portion and whether any portion of payment from the municipality / municipal entit expected to be transferred out of the Republic?	so, what y is	YES	NO	
	4.1 If yes, furnish particulars				
	RTIFICATION	certify	that the in	formation	
fur	he undersigned (name) nished on this declaration form is correct.		and and an	, omade.	
۱a	ccept that the state may act against me should this declaration prove to be f	alse.			
SIC	GNATURE DATE				
NA	ME (PRINT)				
CA	PACITY				
NΑ	ME OF FIRM				



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### T2.2.7: MBD 8 - DECLARATION OF BIDDER'S PAST SCM PRACTICES

- 1. This Municipal Bidding Document must form part of all bids invited.
- It serves as a declaration to be used by municipalities and municipal entities in ensuring that when goods and services are being procured, all reasonable steps are taken to combat the abuse of the supply chain management system.
- 3. The bid of any bidder may be rejected if that bidder, or any of its directors have:
  - 3.1. abused the municipality's / municipal entity's supply chain management system or committed any improper conduct in relation to such system;
  - 3.2. been convicted for fraud or corruption during the past five years;
  - 3.3. willfully neglected, reneged on or failed to comply with any government, municipal or other public sector contract during the past five years; or
  - 3.4. been listed in the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004).
- 4. In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

4.1	Is the bidder or any of its directors listed on the National Treasury's database as a company or person prohibited from doing business with the public sector?  (Companies or persons who are listed on this database were informed in writing of this restriction by the National Treasury after the audi alteram partem rule was applied).	Yes	No
4.1.1	If so, furnish particulars:		
4.2	Is the bidder or any of its directors listed on the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004)?  (To access this Register enter the National Treasury's website, <a href="www.treasury.gov.za">www.treasury.gov.za</a> , click on the icon "Register for Tender Defaulters" or submit your written request for a hard copy of the Register to facsimile number (012) 3265445).	Yes	No
.2.1	If so, furnish particulars:		
.3	Was the bidder or any of its directors convicted by a court of law (including a court of law outside the Republic of South Africa) for fraud or corruption during the past five years?	Yes	No



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4.3.1	If so, furnish particulars:		
4.4	Does the bidder or any of its directors owe any municipal rates and taxes or municipal charges to the municipality / municipal entity, or to any other municipality / municipal entity, that is in arrears for more than three months?	Yes	No
4.4.1	If so, furnish particulars:		
4.5	Was any contract between the bidder and the municipality / municipal entity or any other organ of state terminated during the past five years on account of failure to perform on or comply with the contract?	Yes	No

#### 5. CERTIFICATION

I, the undersigned (full name),	, certify that
i, the discordigited (talk reserve),	

the information furnished on this declaration form true and correct.

I accept that, in addition to cancellation of a contract, action may be taken against me should this declaration prove to be false.



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### **CERTIFICATION**

I, THE UNDERSIGNED (FULL NAME) THE INFORMATION FURNISHED ON THIS DECLA	RATION FORM IS TRUE AND CORRECT.
I ACCEPT THAT, IN ADDITION TO CANCELLA' AGAINST ME SHOULD THIS DECLARATION PRO	TION OF A CONTRACT, ACTION MAY BE TAKEN VE TO BE FALSE.
Signature	Date
Position	Name of Tenderer

I confirm that I am duly authorized to sign this contract.



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### PART T2.2.8: MBD 9 - CERTIFICATE OF INDEPENDENT BID DETERMINATION

- 1. This Municipal Bidding Document (MBD) must form part of all bids invited.
- 2. Section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, prohibits an agreement between, or concerted practice by, firms, or a decision by an association of firms, if it is between parties in a horizontal relationship and if it involves collusive bidding (or bid rigging).4 Collusive bidding is a *per se* prohibition meaning that it cannot be justified under any grounds.
- 3. Municipal Supply Regulation 38 (1) prescribes that a supply chain management policy must provide measures for the combating of abuse of the supply chain management system, and must enable the accounting officer, among others, to:
  - 3.1. take all reasonable steps to prevent such abuse;
  - 3.2. reject the bid of any bidder if that bidder or any of its directors has abused the supply chain management system of the municipality or municipal entity or has committed any improper conduct in relation to such system; and
  - 3.3. cancel a contract awarded to a person if the person committed any corrupt or fraudulent act during the bidding process or the execution of the contract.
- 4. This MBD serves as a certificate of declaration that would be used by institutions to ensure that, when bids are considered, reasonable steps are taken to prevent any form of bid-rigging.
- 5. In order to give effect to the above, the attached Certificate of Bid Determination (MBD 9) must be completed and submitted with the bid:

#### CERTIFICATE OF INDEPENDENT BID DETERMINATION:

In response to the invitation for the bid made by:

#### STELLENBOSCH MUNICIPALITY

I, the undersigned, in submitting the accompanying bid, hereby make the following statements that I certify to be true and complete in every respect:

- 1. I have read and I understand the contents of this Certificate;
- 2. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect;
- 3. I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder;
- 4. Each person whose signature appears on the accompanying bid has been authorized by the bidder to determine the terms of, and to sign, the bid, on behalf of the bidder;
- 5. For the purposes of this Certificate and the accompanying bid, I understand that the word "competitor" shall include any individual or organization, other than the bidder, whether or not affiliated with the bidder, who:
  - 5.1. has been requested to submit a bid in response to this bid invitation;

<sup>4</sup> Bid rigging (or collusive bidding) occurs when businesses, that would otherwise be expected to compete, secretly conspire to raise prices or lower the quality of goods and / or services for purchasers who wish to acquire goods and / or services through a bidding process. Bid rigging is, therefore, an agreement between competitors not to compete.



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- Includes price quotations, advertised competitive Tenders, limited Tenders and proposals.
- 2. Tender rigging (or collusive Tendering) occurs when businesses, that would otherwise be expected to compete, secretly conspire to raise prices or lower the quality of goods and / or services for purchasers who wish to acquire goods and / or services through a Tendering process. Tender rigging is, therefore, an agreement between competitors not to compete.

### CERTIFICATE OF INDEPENDENT TENDER DETERMINATION

i, the	unders	igned, in submitting the accompanying Tender:	
CON	TRACT		
in res	sponse t	o the invitation for the Tender made by:	
		(Name of Institution)	
do he	ereby ma	ake the following statements that I certify to be true and complete in every respect:	
		ehalf of:	that:
		(Name of Tenderer)	ulat.
1.	l ha	ve read and I understand the contents of this Certificate;	
2.	l un true	derstand that the accompanying Tender will be disqualified if this Certificate is found not t and complete in every respect;	o be
3.	l am beha	authorized by the Tenderer to sign this Certificate, and to submit the accompanying Tende	r, on
4.	Eacl Tend	n person whose signature appears on the accompanying Tender has been authorized by derer to determine the terms of, and to sign the Tender, on behalf of the Tenderer;	the t
For the purposes of this Certificate and the accompanying Tender, I understand that t "competitor" shall include any individual or organization, other than the Tenderer, whether affiliated with the Tenderer, who:		vord not	
	(a)	has been requested to submit a Tender in response to this Tender invitation;	
	(b)	could potentially submit a Tender in response to this Tender invitation, based on t qualifications, abilities or experience; and	heir
	(c)	provides the same goods and services as the Tenderer and/or is in the same line of busin	ess



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- 6. The Tenderer has arrived at the accompanying Tender independently from, and without consultation, communication, agreement or arrangement with any competitor. However communication between partners in a joint venture or consortium<sup>3</sup> will not be construed as collusive Tendering.
- 7. In particular, without limiting the generality of paragraph 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
  - (a) prices;
  - (b) geographical area where product or service will be rendered (market allocation);
  - (c) methods, factors or formulas used to calculate prices;
  - (d) the intention or decision to submit or not to submit, a Tender;
  - (e) the submission of a Tender which does not meet the specifications and conditions of the Tender; or
  - (f) Tendering with the intention not to win the Tender.
- 8. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the products or services to which this Tender invitation relates.
- 9. The terms of the accompanying Tender have not been, and will not be, disclosed by the Tenderer, directly or indirectly, to any competitor, prior to the date and time of the official Tender opening or of the awarding of the contract.
- 10. I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to Tenders and contracts, Tenders that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.
- Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

11.	N.B.:- THIS FORM MUST BE SIGNED BY THE TENDERER AND TWO WITNESSES		
Signatur	re	Date	
Position	······································	Name of Tenderer	



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WITNESS (1)	NAME (PRINT)
WITNESS (2)	NAME (PRINT)



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#### PART T2.2.9: MBD 10 - CERTIFICATE FOR PAYMENT OF MUNICIPAL SERVICES

### DECLARATION IN TERMS OF CLAUSE 112(1) OF THE MUNICIPAL FINANCE MANAGEMENT ACT (NO.56 OF 2003)

tenderer if any munic directors/members/pa are in arrears for more I declare that I am duly and hereby declare, t partner of said firm is Africa for a period long I further hereby certif	cording to SCM Regulipal rates and taxes of interes to the Stellenbore than 3 (three) months authorised to act on that to the best of my fin arrears on any of its ger than 3 (three) months acknowledges that faisqualified, and/or in the	or municipal service of osch Municipality, or to see the service of the service o	Municipality may rej harges owed by the one of any other municipal meither the firm nor are ith any municipality in the and/or attachment thruthfully complete thi	(name of the firm)  y director/member or the Republic of South  (s) hereto is true and
PHYSICAL BUSINE	SS ADDRESS(ES) O	F THE TENDERER	MUNICIPAL ACCO	UNT NUMBER
FURTHER DETAILS	OF THE BIDDER'S D	irector / Shareholde	r / Partner, etc.:	
Director / Shareholder / Partner	Physical address of the Business	Municipal Account number(s)	Physical residential address of the Director / shareholder / Partner	Municipal Account number(s)
		æ		



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ument(s) and Municipal Accounts
artners, etc. rents/leases premises, a copy of the rental/lease
Date
Name of Tenderer



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#### PART T2.2.10: SERVICE PROVIDER CODE OF CONDUCT

Stellenbosch Municipality aims to achieve the best value for money when buying or selling goods and obtaining services. This however must be done in an open and fair manner that supports and drives a competitive economy. Underpinning our process are several acts and policies that any service provider dealing with Stellenbosch Municipality must understand and support. These are:

- The General Conditions of Contract Government Procurement.
- Section 217 of the Constitution the five pillars of Public PSCM (Procurement and Supply Chain Management): fair, equitable, transparent, competitive and cost effective;
- The Public Finance Management Act (PFMA);
- The Broad Based Black Economic Empowerment Act (B-BBEE);
- The Companies Act, Act 71 of 2008, as amended
- The Prevention and Combating of Corrupt Activities Act (PRECCA);
- The Protected Disclosures Act, Act 26 of 2000, as amended' and;
- The Construction Industry Development Board Act (CIDB Act).

This code of conduct has been included in this contract to formally appraise Stellenbosch Municipality Service providers of Stellenbosch Municipality's expectations regarding behaviour and conduct of its Service providers. The tenderer will share this code of conduct with its subcontractor(s) prior to submitting the tender and ensure adherence to it by the subcontractor(s).

#### Prohibition of Bribes, Kickbacks, Unlawful Payments, and Other Corrupt Practices

Stellenbosch Municipality's aim is to become a world class, profitable and sustainable organisation. As such, our transformation is focused on adopting a performance culture and to adopt behaviours that will enable this transformation.

- 1. Stellenbosch Municipality will not participate in corrupt practices in any form or guise. Therefore, it expects its service providers to act in the same manner.
- Stellenbosch Municipality and its employees will adhere the laws of this country and keep accurate business records that reflect actual transactions with, and payments to, our service providers.
- Stellenbosch Municipality Employees must not accept or request, agree or promise to accept, money, or anything of value, or any form of gratification, either directly or indirectly, from service providers or anyone linked to them in return for a benefit or other advantage to accrue to a service provider or other linked 3<sup>rd</sup> party;
- Employees may not receive anything that is intended to:
  - In an irregular or untoward manner, influence their judgement or conduct to ensure a specific or pre-conceived desired outcome of a sourcing activity;
  - In an irregular or untoward manner, win or retain business or influence any act or decision of any person involved in sourcing decisions; or



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- Gain an improper advantage.
- There may be times when a service provider is confronted with fraudulent or corrupt behaviour of Stellenbosch Municipality employees. We expect our Service providers to use our "Tip-offs Anonymous" Hot line to report these acts on email <a href="Scm.Contract@stellenbosch.gov.za">Scm.Contract@stellenbosch.gov.za</a>
- 2. Stellenbosch Municipality is firmly committed to the concept of free and competitive enterprise.
- Service providers are expected to comply with all applicable laws and regulations regarding fair competition and antitrust practices.
- Stellenbosch Municipality does not engage with non-value adding agents or representatives solely for the purpose of increasing BBBEE spend (fronting).
- 3. Stellenbosch Municipality's relationship with service providers requires us to clearly define requirements, to exchange information and share mutual benefits.
- Generally, service providers have their own business standards and regulations. Although Stellenbosch Municipality cannot control the actions of our service providers, we will not tolerate any illegal activities. These include, but are not limited to:
  - Misrepresentation of their product (origin of manufacture, specifications, intellectual property rights, etc.);
  - Collusion in whatever form that is intended to influence procurement decisions;
  - Failure to disclose accurate information required during the sourcing activity (ownership, financial situation, BBBEE status, etc.);
  - Corrupt activities listed above; and
  - Harassment, intimidation or other aggressive actions towards Stellenbosch Municipality employees.
- Service providers will be evaluated and approved before any materials, components, products or services are purchased from them. A rigorous due diligence is conducted and the service provider is expected to participate in an honest and straight forward manner.
- Service providers must record and report facts accurately, honestly and objectively. Financial records must be accurate in all material respects.

#### 4. Conflicts of Interest

A conflict of interest arises when personal interests or activities influence (or appear to influence) the ability to act in the best interests of Stellenbosch Municipality.

- Doing business with family members or close associates.
- Having a financial or beneficial interest in another company in our industry or environment



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Where possible, contracts will be negotiated to include the above in the terms of such contracts. To the extent such terms are not included in contractual obligations and any of the above code is breached, then the Stellenbosch Municipality reserves its right to review doing business with these service providers.

l,	of,
(Authorised Signatory)	(Company Name)
Hereby acknowledge having read, understood and a and warrant that the documents submitted are true a	gree to the terms and conditions set out in this Returnable and accurate copies of the originals.
(Signature)	(Date)



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### PART T2.2.11: RFP DECLARATION FORM

2. we Pro 3. at r Ste Ste 4. we by res	ellenbosch Municipality has supplied and we have received appropriate responses to any/a estions (as applicable) which were submitted by ourselves for tender clarification purposes; have received all information we deemed necessary for the completion of this Request for posal (RFP); no stage have we received additional information relating to the subject matter of this RFP from ellenbosch Municipality sources, other than information formally received from the designated ellenbosch Municipality contact(s) as nominated in the RFP documents; are satisfied, insofar as our company is concerned, that the processes and procedures adopted Stellenbosch Municipality in issuing this RFP and the requirements requested from tenderers in ponding to this RFP have been conducted in a fair and transparent manner; and
2. we Pro 3. at r Ste Ste 4. we by res 5. furti	have received all information we deemed necessary for the completion of this Request for posal (RFP);  no stage have we received additional information relating to the subject matter of this RFP from all possers. Municipality sources, other than information formally received from the designated all places. Municipality contact(s) as nominated in the RFP documents;  are satisfied, insofar as our company is concerned, that the processes and procedures adopted Stellenbosch Municipality in issuing this RFP and the requirements requested from the designated stellenbosch Municipality in issuing this RFP and the requirements requested from the designated stellenbosch Municipality in issuing this RFP and the requirements requirements.
Ste  4. we by res	are satisfied, insofar as our company is concerned, that the processes and procedures adopted Stellenbosch Municipality in issuing this REP and the requirements requirements.
res 5. furt	Otelier DOSCH MUNICIPALITY IN ISSUING THIS REP and the requirements required to the second se
5. furt	. The task that the beat solution in a fair and transparent manner; and
em	hermore, we acknowledge that a direct relationship exists between a family member and/or and ner / member / director / partner / shareholder (unlisted companies) of our company and an ployee or board member of the Stellenbosch Municipality as indicated below: [Respondent to icate if this section is not applicable]
FULL NAME	OF OWNER/MEMBER/DIRECTOR/ PARTNER/SHAREHOLDER:
ADDRESS:	
ndicate natur	e of relationship with the Stellenbosch Municipality:



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We declare, to the extent that we are aware or become aware of any relationship between ourselves and Stellenbosch Municipality (other than any existing and appropriate business relationship with Stellenbosch Municipality) which could unfairly advantage our company in the forthcoming adjudication process, we shall notify Stellenbosch Municipality immediately in writing of such circumstances.

SIGNED at	on this	day of	20
For and on behalf of	AS WITNES	S:	
duly authorised thereto			
Name:	Name:		
Position:	Position:		
Signature:	Signature:		
Date:			
Place:			



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### PART T2.2.12: COMPULSORY ENTERPRISE QUESTIONNAIRE

The following in respect of e	particulars must be each partner must b	furnished. In the case completed and sub	se of	f a joint venture, separate enterprise questionnaires ed.	
Section 1:	Name of enterprise:				
Section 2:	VAT registration r	number, if any:			
Section 3:					
Section 4:	Particulars of sole proprietors and partners in partnerships				
	Name	Identity nu	mbe	Personal income tax number	
			-		
* Complete on	lly if sole proprietor	or partnership and a	ttach	separate page if more than 3 partners.	
Section 5:		mpanies and close			
Company regi	stration number				
Section 6:	Record in the ser				
Indicate by marking the relevant boxes with a cross, if any sole proprietor, partner in a partnership or director, manager, principal shareholder or stakeholder in a company or close corporation is currently or has been within the last 12 months in the service of any of the following:					
□ a membe	er of any municipal c	ouncil		an employee of any provincial department,	
□ a membe	er of any provincial le	egislature		national or provincial public entity or constitutional institution within the meaning of	
□ a membe National (	r of the National Ass Council of Province	sembly or the		the Public Finance Management Act, 1999 (Act 1 of 1999)	
□ a membe municipal	r of the board of dire	ectors of any		a member of an accounting authority of any national or provincial public entity	
□ an official	of any municipality	or municipal entity		an employee of Parliament or a provincial legislature	



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If any of the above boxes are marked, disclose the following:

director, manager, principal	board or organ	of state and Status of se appropriate			
shareholder or stakeholder	position held		the state  Int of a sole proposition within the magement Act, 19 accounting authal public entity	Within last 12 months	
currently or has been within the last			any provincial department,		
□ a member of any provincial legisla		all chiployee of	any provincial	department,	
a member of any provincial together	ature	national or prov	incial public	entity or	
□ a member of the National Ass National Council of Province		national or provious constitutional institutional institutional institutional finance Mana 1999)	incial public ion within the m	entity or neaning of the	
☐ a member of the National Ass	embly or the	national or provious constitutional institutional institutional institutional institutional institutional or provincial constitutional or provincial constitutional or provincial constitutional or provincial constitutional constitut	rincial public ion within the n agement Act, 1 accounting aut I public entity	entity or neaning of the 1999 (Act 1 of hority of any	
□ a member of the National Ass National Council of Province □ a member of the board of dire	embly or the	national or provident of an anational or provident of an anational or provincia	rincial public ion within the n agement Act, 1 accounting aut I public entity	entity or neaning of the 1999 (Act 1 of hority of any	
<ul> <li>□ a member of the National Assonational Council of Province</li> <li>□ a member of the board of direct municipal entity</li> </ul>	embly or the ectors of any unicipal entity  Name of institute board or organ	national or provious constitutional institutional institutional institutional institutional institutional institutional or provincial an employee of legislature	rincial public ion within the nagement Act, 1 accounting aut I public entity	entity or neaning of the 1999 (Act 1 of hority of any a provincial	
<ul> <li>□ a member of the National Ass National Council of Province</li> <li>□ a member of the board of dire municipal entity</li> <li>□ an official of any municipality or m</li> </ul>	embly or the ectors of any unicipal entity	national or provious constitutional institutional institutional institutional institutional institutional institutional or provincial an employee of legislature	vincial public ion within the nagement Act, 1 accounting aut I public entity  Parliament or  Status of s	entity or neaning of the 1999 (Act 1 of hority of any a provincial	
<ul> <li>□ a member of the National Ass National Council of Province</li> <li>□ a member of the board of dire municipal entity</li> <li>□ an official of any municipality or m</li> </ul>	embly or the ectors of any unicipal entity  Name of institute board or organ	national or provious constitutional institutional institutional institutional institutional institutional institutional or provincial an employee of legislature	vincial public ion within the magement Act, 1 inccounting aut I public entity Parliament or Status of sappropriate	entity or neaning of the 1999 (Act 1 of hority of any a provincial ervice (tick e column)	

\*insert separate page if necessary

The undersigned, who warrants that he / she is duly authorised to do so on behalf of the enterprise:



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<ul> <li>authorizes the Employer to obtain a tax clearance of Services that my / our tax matters are in order;</li> </ul>	certificate fr	rom the	South /	African	Revenue
---	----------------	---------	---------	---------	---------

- confirms that the neither the name of the enterprise or the name of any partner, manager, director or other person, who wholly or partly exercises, or may exercise, control over the enterprise appears on the Register of Tender Defaulters established in terms of the Prevention and Combating of Corrupt Activities Act, No 12 of 2004;
- confirms that no partner, member, director or other person, who wholly or partly exercises, or may exercise, control over the enterprise appears, has within the last five years been convicted of fraud or corruption;
- iv) confirms that I / we are not associated, linked or involved with any other tendering entities submitting tender offers and have no other relationship with any of the tenderers or those responsible for compiling the scope of work that could cause or be interpreted as a conflict of interest; and
- v) confirms that the contents of this questionnaire are within my personal knowledge and are to the best of my belief both true and correct.

I,	of
(Authorised Signatory)	(Company Name)
Hereby acknowledge having read, understood and a and warrant that the documents submitted are true	agree to the terms and conditions set out in this Returnable and accurate copies of the originals.
(Signature)	(Date)



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#### PART T2.2.13: CERTIFICATE OF ACQUAINTANCE WITH TENDER DOCUMENT

NAME OF TENDERING ENTITY:	
---------------------------	--

- I/we do hereby certify that I/we acquainted myself/ourselves with all the documentation comprising
  this RFP and all conditions contained therein, as laid down by Stellenbosch Municipality for the
  carrying out of the proposed supply/service/works for which I/we submitted my/our Proposal.
- 2. I/we furthermore agree that Stellenbosch Municipality shall recognise no claim from me/us for relief based on an allegation that I/we overlooked any RFP/contract condition or failed to take it into account for the purpose of calculating my/our offered prices or otherwise.
- 3. I/we understand that the accompanying Tender will be disqualified if this Certificate is found not to be true and complete in every respect.
- 4. For the purposes of this Certificate and the accompanying Tender, I/we understand that the word "competitor" shall include any individual or organisation, other than the Tenderer, whether or not affiliated with the Tenderer, who:
  - a) has been requested to submit a Tender in response to this Tender invitation;
  - b) could potentially submit a Tender in response to this Tender invitation, based on their qualifications, abilities or experience; and
  - c) provides the same Services as the Tenderer and/or is in the same line of business as the Tenderer.
- 5. The Tenderer has arrived at the accompanying Tender independently from, and without consultation, communication, agreement or arrangement with any competitor. However communication between partners in a joint venture or consortium will not be construed as collusive tendering.
- 6. In particular, without limiting the generality of paragraph 5 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
  - a) prices;
  - b) geographical area where Services will be rendered [market allocation]
  - c) methods, factors or formulas used to calculate prices;
  - d) the intention or decision to submit or not to submit, a Tender;
  - e) the submission of a Tender which does not meet the specifications and conditions of the RFP;
  - f) tendering with the intention not winning the Tender.
- 7. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the Services to which this RFP relates.
- 8. The terms of the accompanying Tender have not been, and will not be, disclosed by the Tenderer, directly or indirectly, to any competitor, prior to the date and time of the official Tender opening or of the awarding of the contract.



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9. I/We am/are aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to tenders and contracts, Tenders that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and/or may be reported to the South African Police Services, or National Prosecuting Authority [NPA] for criminal investigation and/or may be restricted from conducting business with the public sector for a period not exceeding 10 [ten] years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

I, of (Authorised Signatory)	(Company Name)
hereby acknowledge having read, understood and agree	e to the terms and conditions set out in this Returnable
(Signature)	(Date)



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### **PART T2.3: RETURNABLE DOCUMENTS**

#### Notes:

Refer to Page 1 of Volume 2 of 3 for Instructions to be followed.

Any returnable that has a Strikethrough, is not applicable to this specific tender.

SECTION	SUB-INDEX T2.3	PAGE	TENDERER COMPLIED?
T2.3.1	Related Experience of Tenderer	81	
T2.3.2	Management and CV's of Key Persons	83	
T2.3.3	Schedule of Plant and Equipment	84	
T2.3.4	Schedule of Proposed Sub-Contractors	86	
T2.3.5	Programme	87	
T2.3.6	Financial Standing / Bank Rating	88	
T2.3.7	Quality Plan	89	
T2.3.8	Health and Safety	90	
T2.3.9	Capacity and Ability to meet Delivery Schedule	91	
T2.3.10	Statement of Technical Compliance	92	

Name:	Signature:
Capacity:	



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#### PART T2.3.1: RELATED EXPERIENCE OF TENDERER

The Tenderer shall list below or in a separate schedule a statement of those works/services of similar nature which they have satisfactorily completed in the past ten years. Information must be provided in the format provided below. It is essential that telephone contact details of references be supplied. Present commitments and their due dates for completion shall also be listed. Where applicable, the project value can be adjusted to reflect the impact of inflation, using the Consumer Price Index (CPI) with the completion date being taken as the base date for the calculation

#### 1. PREVIOUS PROJECTS UNDERTAKEN

EMPLO	DYER			
EMPLOYER / CONTACT PERSON / TEL. NO.	PM; ENGINEER; PRINCIPLE AGENT / CONTACT PERSON/ TEL. NO.	DESCRIPTION AND NATURE OF WORKS/SERVICES	VALUE OF WORK (INCL. VAT)	DATE COMPLETED
Marie Van State				
	(RIMINAL AND			

<sup>\*</sup>insert separate page if necessary



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#### 2. CURRENT PROJECTS UNDERTAKEN

EMPLO	OYER			
EMPLOYER/ CONTACT PERSON/ TEL. NO.	PM; ENGINEER; PRINCIPAL AGENT/ CONTACT PERSON/ TEL. NO.	DESCRIPTION AND NATURE OF WORKS/SERVICES	VALUE OF WORK (INCL. VAT)	DATE COMPLETED
	BEHENDER BEI BER MESTER BUS AN DER GEGEN VER WEIGEN BESTER BER BEHENDE BEHENDE BEHENDE BEHENDE BEHENDE BEHENDE			
	LINCOLOR PLANTAGE AND			
*insert separate page if	necessary			
(Authorised Signatory)		of (Company Name)		
(Authorised Signatory)  Hereby acknowledge ha and warrant that the info	ving read, understood ar ormation submitted are tr	nd agree to the terms and o	conditions set out	in this Returnable
(Signature)		(Date)		



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#### PART T2.3.2: MANAGEMENT AND CV'S OF KEY PERSONS

The experience of assigned staff members in relation to the Scope of Services will be evaluated from three different points of view:

- 1) General experience (total duration of professional activity), level of education and training and positions held of each discipline specific team leader.
- 2) The education, training, skills and experience of the Assigned Staff in the specific sector, field, subject, etc. which is directly linked to the scope of work.
- 3) The key staff members' / experts' knowledge of issues which the tenderer considers pertinent to the project e.g. local conditions, legislation, techniques, etc.

For purpose of evaluation, the Tenderer shall attach hereto a shortened CV, qualifications and registrations for each key member available to work on the project in the Categories 1) Site Foreman and 2) Contracts Manager or Contracts Director. CV's of the assigned staff members of not more than 2 pages each should be attached to this schedule.

Each CV should be structured under the following headings:

1.	Perso	onal particulars:		
	•	name.		
	•	date and place of birth.		
	•	place (s) of tertiary education and	date	s associated therewith.
	•	professional awards.		
2.	Quali regist	fications (degrees, diplomas, grades trations).	of n	nembership of professional societies and professional
3.	Skills			
4.	Name	e of current employer and position in	ente	erprise.
5.	Over	view of post graduate / diploma relev	/ant	similar experience (year, organization and position).
6.	Outlin	ne of recent similar assignments / ex	peri	ence that has a bearing on the scope of work.
l,			of	
(Authorised	l Signate	ory)		(Company Name)
Hereby a and warra	cknow ant tha	rledge having read, understood and a at the information submitted are true	agre and	e to the terms and conditions set out in this Returnable accurate.
(Signature)				(Date)



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### PART T2.3.3: SCHEDULE OF PLANT AND EQUIPMENT

The following are lists of major items of relevant equipment that the Tenderer presently own or lease and will have available for this contract or will acquire or hire for this contract if my/our Tender is accepted.

(a) Details of major equipment that is owned and immediately available for this contract.

DESCRIPTION (type, size, capacity etc.)	QUANTITY	YEAR OF MANUFACTURE

<sup>\*</sup>Attach additional pages if more space is required.



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(b) Details of major equipment that will be hired, or acquired for this contract if Tender is accepted. Contact details of plant hire company to be provided.

DESCRIPTION (type, size, capacity, etc.)	QUANTITY	HOW ACQUIRED		
		HIRE/ BUY	SOURCE	
ttach additional pages if more space is required  e Tenderer undertakes to bring onto site without addit  ted but which may be necessary to complete the contra	ional cost to the Erct within the specific	mployer any add ed contract perio	itional plant i d.	
of				
Abania - J. O'	ompany Name)			
ereby acknowledge having read, understood and agree to d warrant that the information submitted are true and ac	o the terms and con curate.	ditions set out in	this Returnal	
nature) (Da	ate)			



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#### PART T2.3.4: SCHEDULE OF PROPOSED SUB-CONTRACTORS

This returnable is to be read in conjunction with **T2.4.2 PPPFA Prequalify & Subcontracting Schedule**. By signing this returnable, the tenderer confirms alignment in full.

We notify you that it is our intention to employ the following subcontractors / sub consultants for work in this contract.

If we are awarded a contract we agree that this notification does not change the requirement for us to submit the names of proposed Subcontractors / Sub consultants in accordance with requirements in the contract for such appointments and to provide copies of the subcontractors. If there are no such requirements in the contract, then your written acceptance of this list shall be binding between us.

	Name and address of proposed Subcontractor	Nature and	extent of work	Previous experience with Subcontractor.
١.				
•				
•				
		of		
			ompany Name)	

(Date)

(Signature)



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#### PART T2.3.5: PROGRAMME

#### Note to tenderers:

The Tenderer needs to submit a programme/schedule in Microsoft Projects, based on a 10-calendar month construction period, in order to illustrate a comprehensive understanding of the work required as well as a pragmatic approach in performing the work required.

The programme must include the following:

- 1. Level 3 minimum break-down;
- 2. Milestones indicated;
- 3. Critical path shown;
- 4. Cost-loaded:
- 5. Resource-loaded and
- 6. Accompanying monthly construction cash flow.

l,of	
(Authorised Signatory)	(Company Name)
Hereby acknowledge having read, understood and agrand warrant that the information submitted are true and	ee to the terms and conditions set out in this Returnable d accurate.
(Signature)	(Date)



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#### PART T2.3.6: FINANCIAL STANDING / BANK RATING

The Tenderer shall make enquiries to obtain a bank rating from their bank, and attach to this section of the tender. The Tenderer is to provide the following details of his banker and bank account that he intends to use for the project:

Name of account holder:	
Name of Bank:	Branch:
Account number:	Type of account:
Telephone number:	Facsimile number:
Name of contact person (at bank):	
The Employer undertakes to treat the information thus of the Tender submitted by the Tenderer.	obtained as confidential, strictly for the use of evaluation
NB: IT IS REQUIRED FOR THE TENDERER TO AUDITED FINANCIAL STATEMENTS	O SUBMIT CURRENT THREE (3) YEARS ANNUAL
(Authorised Signatory)	(Company Name)  ree to the terms and conditions set out in this Returnable accurate.
(Signature)	(Date)



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#### PART T2.3.7: QUALITY PLAN

Due consideration must be given to the deliverables required to execute and complete the contract as per the Quality Management Standard stated in the Works Information and should include but not be limited to:

1. Project Quality Plan for the contract. 2. The Contractor's Quality Policy. 3. Index of procedures to be used during the contract. Audit Schedule for internal and external audits during the contract. 4. ISO 9001 certification. 5. 6. Typical Quality Manual. 7. Typical Quality Control Plan. 8. Typical data book index. \_\_\_\_ of (Authorised Signatory) (Company Name) Hereby acknowledge having read, understood and agree to the terms and conditions set out in this Returnable and warrant that the information submitted are true and accurate. (Signature) (Date)



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#### PART T2.3.8: HEALTH AND SAFETY

Submit the following documents as a minimum with	our tender:
Valid letter of good standing with insurance	body.
2. Proof of Effective Safety Management Syst	tem.
3. Six months synopsis of SHE incidents, des	cription, type and action taken.
4. SHE challenges envisaged for the project a	and how they will be addressed and overcome.
5. Construction Safety File (Index)	
Index of documentation attached to this schedu	ile:
(Authorised Signatory)	of; (Company Name)
	gree to the terms and conditions set out in this Returnable
(Signature)	(Date)



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### PART T2.3.9: CAPACITY AND ABILITY TO MEET DELIVERY SCHEDULE

#### Note to tenderers:

The Tenderer is required to demonstrate to the Employer that he has sufficient current and future capacity to carry out the work as detailed in the Works Information and that he has the capacity and plans in place to meet the required delivery schedule as required. To this end, the following must be provided by the Tenderer:

#### A schedule detailing the following:

- Maximum quantity of work concurrently performed by the Tenderer in the recent past in order to illustrate his potential capacity to design, fabricate and/or construct work of a similar nature;
- Current and future work on his order book, showing quantity and type of equipment;
- Quantity of work for which the Tenderer has tenders in the market or is currently tendering on; and
- The work as covered in the Works Information, planned and scheduled as per the Tenderer's capacities and methods but meeting the required delivery schedule.

I, of	
(Authorised Signatory)	(Company Name)
Hereby acknowledge having read, understood and agre and warrant that the information submitted are true and	ee to the terms and conditions set out in this Returnable d accurate.
(Signature)	(Date)



Index of documentation attached to this schedule:

# CIDB THE CONTRACT Vol. 2 of 3

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### PART T2.3.10: STATEMENT OF TECHNICAL COMPLIANCE

#### Note to tenderers:

Tenderers shall complete and attach to this schedule a clause-by-clause statement of compliance to the requirements of the Scope of Works Information and the project specifications. Each statement of less than full compliance must be properly clarified.

		1
l,	of	
(Authorised Signatory)	(Company Name)	
	and conditions	set out in this Returnable
Hereby acknowledge having read, u and warrant that the information sub	inderstood and agree to the terms and conditions omitted are true and accurate.	Set Out III tills i tetarriable
(Signature)	(Date)	
	, ,	
	, ,	



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### **PART T2.4: RETURNABLE DOCUMENTS**

#### Notes:

Refer to Page 1 of Volume 2 of 3 for Instructions to be followed.

Any returnable that has a Strikethrough, is not applicable to this specific tender.

SECTION	SUB-INDEX T2.4	PAGE	TENDERER COMPLIED?
T2.4.2	MBD 6.1 - Broad Based Black Empowerment Status Level Certificate	94	
T2.4.3	MBD 6.2 Declaration Certificate for Local Production and Content for Designated Sectors	100	

Name:	Signature:



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### PART T2.4.2: MBD 6.1 - BROAD BASED BLACK EMPOWERMENT STATUS LEVEL CERTIFICATE

#### NB:

Before completing this form, bidders must study the general conditions, definitions and directives applicable in respect of B-BBEE, as prescribed in the Preferential Procurement Regulations, 2017.

#### 1. GENERAL CONDITIONS

- 1.1 The following preference point systems are applicable to all bids:
  - the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
  - the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).
  - a) The value of this bid is estimated to not exceed R50 000 000 (all applicable taxes included) and therefore the 80/20 preference point system shall be applicable; or
- 1.2 Points for this bid shall be awarded for:
  - (a) Price; and
  - (b) B-BBEE Status Level of Contributor.
- 1.3 The maximum points for this bid are allocated as follows:

		POINTS
1.1.1.	Price	80
1.1.2.	B-BBEE status level of contribution	20
	Total points for Price and B-BBEE must not exceed	100

- 1.4 Failure on the part of a bidder to submit proof of B-BBEE Status level of contributor together with the bid will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.
- 1.5 The purchaser reserves the right to require of a bidder, either before a bid is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the purchaser.

#### 2. **DEFINITIONS**

- 2.1 "B-BBEE" means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- 2.2 **"B-BBEE status level of contributor"** means the B-BBEE status of an entity in terms of a code of good practice on black economic empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- 2.3 "bid" means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the provision of goods or services, through price quotations, advertised competitive bidding processes or proposals;
- 2.4 "Broad-Based Black Economic Empowerment Act" means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003); as amended by Act No. 46 of 2013; (this was added by us)



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- 2.5 "EME" means an Exempted Micro Enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- 2.6 **"functionality"** means the ability of a tenderer to provide goods or services in accordance with specifications as set out in the tender documents.
- 2.7 "prices" includes all applicable taxes less all unconditional discounts;
- 2.8 "proof of B-BBEE status level of contributor" means:
  - 2.8.1 B-BBEE Status level certificate issued by an authorized body or person;
  - 2.8.2 A sworn affidavit as prescribed by the B-BBEE Codes of Good Practice;
  - 2.8.3 Any other requirement prescribed in terms of the B-BBEE Act;
- 2.9 "QSE" means a qualifying small business enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- 2.10 "rand value" means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;

#### 3. POINTS AWARDED FOR PRICE

#### 3.1 THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS

A maximum of 80 or 90 points is allocated for price on the following basis:

80/20

or

90/10

$$Ps = 80 \left( 1 - \frac{Pt - P\min}{P\min} \right)$$

or

$$Ps = 90 \left( 1 - \frac{Pt - P\min}{P\min} \right)$$

#### Where:

Ps = Points scored for price of bid under consideration

Pt = Price of bid under consideration
Pmin = Price of lowest acceptable bid

#### 4. POINTS AWARDED FOR B-BBEE STATUS LEVEL OF CONTRIBUTION

4.1 In terms of Regulation 6 (2) and 7 (2) of the Preferential Procurement Regulations, preference points must be awarded to a bidder for attaining the B-BBEE status level of contribution in accordance with the table below:

B-BBEE Status Level of Contributor	Number of points (90/10 system)	Number of points (80/20 system)
1	10	20
2	9	18
3	6	14
4	5	12
5	4	8
6	3	6
7	2	4
8	1	2
Non-compliant contributor	0	0



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5.	RID	<b>DECL</b>	ARA	TION
- 3	0111	UEVL	808	

7.

5.1 Bidders who claim points in respect of B-BBEE Status Level of Contribution must	on must comple	lete the following:
---	----------------	---------------------

6.	B -BBEE STATUS LEVEL OF CONTI 4.1	RIBUTIO	N CLAIMED IN TERMS OF PARAGRAPHS 1.4 AND
6.1	B-BBEE Status Level of Contributor:	=	(maximum of 10 or 20 points)

(Points claimed in respect of paragraph 7.1 must be in accordance with the table reflected in paragraph 4.1 and must be substantiated by means of a B-BBEE certificate issued by a Verification Agency accredited by SANAS or a Registered Auditor approved by IRBA or a sworn affidavit.

#### SUB-CONTRACTING Will any portion of the contract be sub-contracted? (Tick NO YES applicable box) If yes, indicate: 7.1.1 % what percentage of the contract will be subcontracted? 7.1.1.1 the name of the sub-contractor? 7.1.1.2 7.1.1.3 the B-BBEE status level of the sub-contractor? whether the sub-contractor is an EME or QSE? (Tick YES NO 7.1.1.4 applicable box)

7.1.1.5 Specify, by ticking the appropriate box, if subcontracting with an enterprise in terms of Preferential Procurement Regulations, 2017:

Designated Group: An EME or QSE which is at last 51% owned by:	EME √	QSE V
Black people		
Black people who are youth		
Black people who are women		
Black people with disabilities		
Black people living in rural or underdeveloped areas or townships		
Cooperative owned by black people		
Black people who are military veterans		
OR		
Any EME		
Any QSE		



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8.	DECLARATION WIT	TH REGARD	TO COMPANY/FIRM
	04		

8.1 Name of Company/firm:		
8.2 VAT registration number		
8.3 Company registration number		
ALMAN TO SERVE THE	Partnership / Joint Venture / Consortium	
9.4 7	One person business / sole proprietor	
8.4 Type of Company/Firm:  (Tick applicable box)	Close Corporation	
	Company	
	(Pty) Limited	
	Manufacturer	
3.6 Company Classification	Supplier	
(Tick applicable box)	Professional service provider	
	Other service providers, e.g. transporter, etc.	
3.7 Municipal Information		
funicipality where business is	situated:	
Registered Account Number:		
tand Number:		
.8 Total Number of years the C	Company/Pinys has been been been been been been been bee	

9. I / we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the B-BBE status level of contribution indicated in paragraph 1.4



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and 6.1 of the foregoing certificate, qualifies the company/ firm for the preference(s) shown and I / we acknowledge that:

- 9.1 The information furnished is true and correct;
- 9.2 The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form.
- 9.3 In the event of a contract being awarded as a result of points claimed as shown in paragraph 1.4 and 6.1, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;
- 9.4 If the B-BBEE status level of contribution has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have
  - 9.4.1 disqualify the person from the bidding process;
  - 9.4.2 recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
  - 9.4.3 cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
  - 9.4.4 restrict the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
  - 9.4.5 forward the matter for criminal prosecution

SIGNATURE OF BIDDER(S):		
WITNESS 1:	WITNESS 2:	
DATE:		
ADDRESS:		



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#### SWORN AFFIDAVIT -B-BBEE EXEMPTED MICRO ENTERPRISE

I, the undersigned,		
Full name & Surname		
Identity number		
Hereby declare under oath as		
i. The contents of this s	statement are to the best of my knowledge a true reflection of the facts.	
2. I am a member / direc	ctor / owner of the following enterprise and am duly authorised to act on its beh	alf:
Enterprise Name		
Trading Name		
Registration Number		
Enterprise Address		
3. I hereby declare und	der oath that:	
-	% black owned;	
	% black woman owned;	
<ul> <li>Based on the manage</li> </ul>	ement accounts and other information available on the financial year, 0.00 (ten million rands);	the income did no
Please confirm on the	e table below the B-BBEE level contributor, by ticking the applicable box.	
100% black owned	Level One (135% B-BBEE procurement recognition)	
More than 51% black owned	Level Two (125% B-BBEE procurement recognition)	
Less than 51% black owned	Level Four (100% B-BBEE procurement recognition)	
4. The entity is an emp	powering supplier in terms of <b>the dti</b> Codes of Good Practice.	
<ol><li>I know and underst consider the oath bir</li></ol>	and the contents of this affidavit and I have no objection to take the prescrinding on my conscience and on the owners of the enterprise which I represent	bed oath and in this matter.
6. The sworn affidavit v	will be valid for a period of 12 months from the date signed by commissioner.	
	Deponent Signature:	
	Date:	
Commissioner of Oaths Signature & stamp		<del></del>



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## PART T2.4.3: MBD 6.2 – DECLARATION CERTIFICATE FOR LOCAL PRODUCTION AND CONTENT FOR DESIGNATED SECTORS

#### **DECLARATION CERTIFICATE FOR LOCAL PRODUCTION AND CONTENT FOR DESIGNATED SECTORS**

This Municipal Bidding Document (MBD) must form part of all bids invited. It contains general information and serves as a declaration form for local content (local production and local content are used interchangeably).

Before completing this declaration, bidders must study the General Conditions, Definitions, Directives applicable in respect of Local Content as prescribed in the Preferential Procurement Regulations, 2017, the South African Bureau of Standards (SABS) approved technical specification number SATS 1286:2011 (Edition 1) and the Guidance on the Calculation of Local Content together with the Local Content Declaration Templates [Annex C (Local Content Declaration: Summary Schedule), D (Imported Content Declaration: Supporting Schedule to Annex C) and E (Local Content Declaration: Supporting Schedule to Annex C)].

#### 1. General Conditions

- 1.1. Preferential Procurement Regulations, 2017 (Regulation 8) make provision for the promotion of local production and content.
- 1.2. Regulation 8.(2) prescribes that in the case of designated sectors, organs of state must advertise such tenders with the specific bidding condition that only locally produced or manufactured goods, with a stipulated minimum threshold for local production and content will be considered.
- 1.3. Where necessary, for tenders referred to in paragraph 1.2 above, a two stage bidding process may be followed, where the first stage involves a minimum threshold for local production and content and the second stage price and B-BBEE.
- 1.4. A person awarded a contract in relation to a designated sector, may not sub-contract in such a manner that the local production and content of the overall value of the contract is reduced to below the stipulated minimum threshold.
- 1.5. The local content (LC) expressed as a percentage of the bid price must be calculated in accordance with the SABS approved technical specification number SATS 1286: 2011 as follows:

$$LC = [1 - x / y] * 100$$

#### Where

- x is the imported content in Rand
- y is the bid price in Rand excluding value added tax (VAT)

Prices referred to in the determination of x must be converted to Rand (ZAR) by using the exchange rate published by South African Reserve Bank (SARB) at 12:00 on the date of advertisement of the bid as indicated in paragraph 4.1 below.

The SABS approved technical specification number SATS 1286:2011 is accessible on http://www.thedti.gov.za/industrial development/ip.jsp at no cost.



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1.6. A bid may be disqualified if this Declaration Certificate and the Annex C (Local Content Declaration: Summary Schedule) are not submitted as part of the bid documentation;

2. The stipulated minimum threshold(s) for local production and content (refer to Annex A of SATS 1286:2011) for this bid is/are as follows:

#	Description of services, works or goods	Stipulated minimum threshold as a %
1	Electrical wires	90%
2	Electrical conduits	100%
3	Electrical boxes	100%
4	Valves products	70%
5	Steel products and components for construction	100%
6	Standby Generator	70%

Please submit also letters of exemption from dti if local content is not 100%. Please ensure that you put all the items on Annexure A on which you make an offer.

3. Does any portion of the goods or services offered have any imported content?
(Tick applicable box)

INO	
	140

3.1 If yes, the rate(s) of exchange to be used in this bid to calculate the local content as prescribed in paragraph 1.5 of the general conditions must be the rate(s) published by SARB for the specific currency at 12:00 on the date of advertisement of the bid.

The relevant rates of exchange information is accessible on www.reservebank.co.za

Indicate the rate(s) of exchange against the appropriate currency in the table below (refer to Annex A of SATS 1286:2011):

Currency	Rates of exchange
US Dollar	
Pound Sterling	
Euro	
Yen	
Other	

NB: Bidders must submit proof of the SARB rate (s) of exchange used.

4. Where, after the award of a bid, challenges are experienced in meeting the stipulated minimum threshold for local content the dti must be informed accordingly in order for the dti to verify and in consultation with the AO/AA provide directives in this regard.

SIGNATURE OF BIDDER(S):	



Tender No: BSM 17/20
UPGRADING OF STELLENBOSCH
MUNICIPALITY FIRE STATION

WITNESS 1:	WITNESS 2:	
DATE:		
ADDRESS:		



Tender No: BSM 17/20
UPGRADING OF STELLENBOSCH
MUNICIPALITY FIRE STATION

#### **LOCAL CONTENT DECLARATION**

#### (REFER TO ANNEX B OF SATS 1286:2011)

LOCAL CONTENT DECLARATION BY CHIEF FINANCIAL OFFICER OR OTHER LEGALLY RESPONSIBLE PERSON NOMINATED IN WRITING BY THE CHIEF EXECUTIVE OR SENIOR MEMBER/PERSON WITH MANAGEMENT RESPONSIBILITY (CLOSE CORPORATION, PARTNERSHIP OR INDIVIDUAL)

IN RESPECT OFTENDER NO. BSM 17/20 ISSUED BY STELLENBOSCH MUNICIPALITY.

#### NB:

- The obligation to complete, duly sign and submit this declaration cannot be transferred to an external authorized representative, auditor or any other third party acting on behalf of the bidder.
- Guidance on the Calculation of Local Content together with Local Content Declaration Templates (Annex C, D and E) is accessible on <a href="http://www.thdti.gov.za/industrial">http://www.thdti.gov.za/industrial</a> development/ip.jsp. Bidders should first complete Declaration D. After completing Declaration D, bidders should complete Declaration E and then consolidate the information on Declaration C. Declaration C should be submitted with the bid documentation at the closing date and time of the bid in order to substantiate the declaration made in paragraph (c) below. Declarations D and E should be kept by the bidders for verification purposes for a period of at least 5 years. The successful bidder is required to continuously update Declarations C, D and E with the actual values for the duration of the contract.

I, the undersigned, (full name	es),
do hereby declare, in my capacity as	
of(name of the following:	f bidder entity),
(a) The facts contained herein are within my own personal knowledge.	
(b) I have satisfied myself that:	
<ul> <li>the goods/services/works to be delivered in terms of the above-spe with the minimum local content requirements as specified in the bio measured in terms of SATS 1286:2011; and</li> </ul>	cified bid comply d, and as
(c) The local content percentage (%) indicated below has been calculated usin given in clause 3 of SATS 1286:2011, the rates of exchange indicated in par and the information contained in Declaration D and E which has been cons Declaration C:	agraph 4.1 above
Bid price, excluding VAT (γ)	R



Tender No: BSM 17/20
UPGRADING OF STELLENBOSCH
MUNICIPALITY FIRE STATION

	R
Imported content (x), as calculated in terms of SATS 1286:2011	
Stipulated minimum threshold for local content (paragraph 3 above)	
Local content %, as calculated in terms of SATS 1286:2011	

If the bid is for more than one product, the local content percentages for each product contained in Declaration C shall be used instead of the table above.

The local content percentages for each product has been calculated using the formula given in clause 3 of SATS 1286:2011, the rates of exchange indicated in paragraph 4.1 above and the information contained in Declaration D and E.

- (d) | accept that the Procurement Authority / Institution has the right to request that the local content be verified in terms of the requirements of SATS 1286:2011.
- (e) I understand that the awarding of the bid is dependent on the accuracy of the information furnished in this application. I also understand that the submission of incorrect data, or data that are not verifiable as described in SATS 1286:2011, may result in the Procurement Authority / Institution imposing any or all of the remedies as provided for in Regulation 14 of the Preferential Procurement Regulations, 2017 promulgated under the Preferential Policy Framework Act (PPPFA), 2000 (Act No. 5 of 2000).

	SIGNATURE	DATE
TENDERER:		
WITNESS No. 1:		
WITNESS No. 2:		



Tender No: BSM 17/20

UPGRADING OF STELLENBOSCH MUNICIPALITY FIRE STATION

												SATS 1286.20
						Anne	k C					
	West Line	4-672		Local	Content De	claration	- Summa	ry Schedul	le	T. Taribicali	451	A.W. P
Tender No.	T <sub>e</sub>	/614/22/40										
		3/SM/22/19	'e. 11 1 1 1 1								Note: VAT to be ex	cluded from all
			Stellenbosch M	unicipality Fire	Station						calculations	
Designated proc												
Tender Authorit												
Tendering Entity												
Tender Exchang		Dollar		EU		GBP						
Specified local c	ontent %											
					alculation of I	ocal content				Tend	er summary	714.5
Tender item	List of iter	ns	Tender price -	Exempted imported	Tender value net of exempted	Imported	Local value	Local	Tender	Total tender value	Total exempted	Total Import
			(excl VAT)	value	imported content	value		(per item)	Qty	Total solidor value	imported content	content
(C8)	(C9)		(C10)	(C11)	(C12)	(C13)	(C14)	(C15)	(C16)	(C17)	(C18)	(C19)
	Electrical wires										1020/	1015/
The state of the s	Electrical conduits											
	Electrical boxes											
break-down of												
	Steel products and components for cor	nstruction										
	Standby Generator								_			
								(C20) Total te	ender value			
Signature of ten	derer from Annex B					(C21) Total Exempt imported conten						
						(C22) Total Tender value net of exempt imported conten						
											I Imported content	
							_				Total local content	
Date:									- (		ontent % of tender	



Tender No: BSM 17/20

UPGRADING OF STELLENBOSCH MUNICIPALITY FIRE STATION

													SATS 1286.201	
					Aı	nnex D								
		on (4 office)	lr	mported Cor	ntent Declaratio	n - Suppor	ting Sche	dule to An	nex C		1	TOLE		
(D1)	Tender No.		B/SM/22/19							1.1.15				
(D2) (D3)									Note: VAT to be all calculations	excluded from				
(D4)	Tender Authority	/ <b>1</b>												
(D5) (D6)	Tendering Entity Tender Exchange		. Dollar		EU		GBP							
	A. Exempte	pted imported content			Calculation of imported content							Summary		
	Tender item no's	Description of im		Local supplier	Overseas Supplier	Forign currency value as per Commercial Invoice	Tender Exchange Rate		Freight costs to port of entry	All locally incurred	Total landed cost excl VAT	Tender Qty	Evennted importe	
	(D7)	(D8	3)	(D9)	(D10)	(D11)	(D12)	(D13)	(D14)	(D15)	(D16)	(D17)	(D18)	
										(D19)	Total exempt in	ported value		
	1												ust correspond with nex C - C 21	

Please note that Excel versions of these schedules are included on the Compact Disc provided, for the Tenderer's compilation.

(D45) Total imported value by 3rd party



# CIDB THE CONTRACT Vol. 2 of 3

Tender No: BSM 17/20

UPGRADING OF STELLENBOSCH MUNICIPALITY FIRE STATION

3. Importe	d directly by t	the Tenderer			EA STA		Calculation of	imported conte	ent	200		Summary
Tender item no's	Description of in		Unit of measure	Overseas Supplier	Forign currency value as per Commercial Invoice	Tender Rate of Exchange	Local value of imports	Freight costs to port of entry	All locally incurred landing costs & duties	Total landed cost excl VAT		Total imported valu
(D20)	(D2	21)	(D22)	(D23)	(D24)	(D25)	(D26)	(D27)	(D28)	(D29)	(D30)	(D31)
									<i>(D32)</i> Tot	al imported valu	e by tenderer	
C. Imported	d by a 3rd par	ty and supplie	ed to the Te	nderer			alculation of	imported conte	nt	11212.0	Set E	Summary
	imported content	Unit of measure	Local supplier	Overseas Supplier	Forign currency value as per Commercial Invoice	Tender Rate of Exchange	Local value of imports	Freight costs to port of entry	All locally incurred landing costs & duties	Total landed cost excl VAT	Quantity imported	Total imported value
(	D33)	(D34)	(D35)	(D36)	(D37)	(D38)	(D39)	(D40)	(D41)	(D42)	(D43)	(D44)
			1		1				ı		1	



Tender No: BSM 17/20

UPGRADING OF STELLENBOSCH MUNICIPALITY FIRE STATION

D. Other foreign current	y payments		Calculation of foreig		Summi paym	
Type of payment	Local supplier making the payment	Overseas beneficiary	Foreign currency value paid	Tender Rate of Exchange	Local va paym	
(D46)	(D47)	(D48)	(D49)	(D50)	(D5	1)
			-		D52) Total of foreign currency payments declared by tenderer and/or 3rd party	
Signature of tenderer from Annex B						
The state of the s					of imported content & foreign currency payments - (D32), (D45) & (D52) above	
Date:	1				This total must correspo Annex C - C 23	



Tender No: BSM 17/20 UPGRADING OF STELLENBOSCH MUNICIPALITY FIRE STATION

				Annex E		SATS 1286.2011
			1			
	Street Street	Local Co	ontent Declara	tion - Supporting S	chedule to Annex C	
(E1) (E2) (E3) (E4) (E5)	Tender No. Tender description Designated production Tender Authority: Tendering Entity r	n: U	s/SM/22/19 Ipgrading of Stellenbos	ch Municipality Fire Station		Note: VAT to be excluded from all calculations
,,	0000	Local Products	Description of	items purchased	Local suppliers	Value
		and Works)		(E6)	(E7)	(E8)
				(F9) Total local products (	Goods, Services and Works)	
	(E10) N	fanpower costs (T	enderer's manpower c		goods, services and violes,	
				mortisation, utility costs, co		
	(E12) Adı	ministration overhead	ds and mark-up (Ma	arketing, insurance, financin		
					(E13) Total local content This total must correspond C24	with Annex C -
	Signature of tende	rer from Annex B				
	Date:					



## **VOLUME 3 OF 3**

## THE CONTRACT

#### TENDER NO. BSM 17/20

## UPGRADING OF STELLENBOSCH MUNICIPALITY FIRE STATION

## **TABLE OF CONTENTS**

#### Notes:

The Tender Document must be submitted as a whole. All forms must be properly completed as required and the document shall not be taken apart or altered in any way whatsoever.

All forms must be duly completed in black ink as required.

The list of returnable documents, which consists of forms and schedules to be completed and company specific certificates and information pages to be attached, comprise the following:

Document Re	terence	Title	Page
C1:	:	AGREEMENT AND CONTRACT DATA	
C1.1	:	FORM OF OFFER AND ACCEPTANCE	. 115
C1.2	:	CONTRACT DATA	. 118
C1.3	:	FORM OF GUARANTEE	. 127
C1.4	1	ADJUDICATOR APPOINTMENT	. 130
C1.5	•	AGREEMENT IN TERMS OF THE OCCUPATIONAL HEALTH	
		AND SAFETY ACT, 1993 (ACT NO. 85 OF 1993)	133
C2	:	PRICING DATA	139
C2.1	•	PRICING INSTRUCTIONS	140
C2.2	Ÿ	BILL OF QUANTITIES	144
C3	:	SCOPE OF WORKS	268
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C3.2	:	ENGINEERING	270
C3.3	:	PROCUREMENT	271
C4	:	SITE INFORMATION	274
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C5	:	ANNEXURES	276
ANNEXURE A	*	OCCUPATIONAL HEALTH AND SAFETY: BASELINE	
		RISK ASSESSMENT AND SPECIFICATION	
ANNEXURE B	:	ENVIRONMENTAL MANAGEMENT PROGRAMME	
ANNEXURE C	:	DRAWINGS	
NOTE: ALL AN	NEXURES MUS	ST BE RETRIEVED FROM THE ATTACHED COMPACT DISC	

## THE CONTRACT

C1 : AGREEMENT AND CONTRACT DATA

C2: PRICING DATA

C3 : SCOPE OF WORKS

C4: SITE INFORMATION

C5 : ANNEXURES [ATTACHED COMPACT DISC]

## PART C1: AGREEMENT AND CONTRACT DATA

Document reference	Title	No of pages
C1.1	Form of Offer and Acceptance	4
C1.2	Contract Data	10
C1.3	Form of Guarantee	3
C1.3	Adjudicator Appointment	3
C1.4	Agreement in terms of the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993)	4
	Total number of pages	24

#### C1.1 FORM OF OFFER AND ACCEPTANCE

#### **OFFER**

The Employer, identified in the Acceptance signature block, has solicited offers to enter into a contract in respect of the following works:

## TENDER NO. BSM 17/20: THE APPOINTMENT OF THE CONTRACTOR FOR THE UPGRADING OF STELLENBOSCH MUNICIPALITY FIRE STATION

The Tenderer, identified in the Offer signature block below, has examined the documents listed in the Tender Data and addenda thereto as listed in the Tender Schedules, and by submitting this Offer has accepted the Conditions of Tender.

By the representative of the Tenderer, deemed to be duly authorised, signing this apart of this Form of Offer and Acceptance, the Tenderer offers to perform all of the obligations and liabilities of the Contractor under the Contract including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the Conditions of Contract identified in the Contract Data.

#### THE OFFERED TOTAL OF THE PRICES INCLUSIVE OF VALUE ADDED TAX IS

Rand	(in words);
R	(in figures),
Acceptance and stated in the T	be accepted by the Employer by signing the Acceptance part of this Form of Offer and direturning one copy of this document to the Tenderer before the end of the period of validity fender Data, whereupon the Tenderer becomes the party named as the Contractor in the contract identified in the Contract Data.
between the iss	igreed that no other matter whether in writing, oral communication or implied during the period sue of the Tender documents and the receipt by the Tenderer of a completed signed copy of t shall have any meaning or effect in the contract between the parties arising from this
FOR THE TENI	DERER:
Signature(s)	
Name(s)	
Capacity	
	(Name and address of organisation)
Name and signa	ature of Witness
Date	

#### **ACCEPTANCE**

By signing this part of this Form of Offer and Acceptance, the Employer identified below accepts the Tenderer's Offer. In consideration thereof, the Employer shall pay the Contractor the amount due in accordance with the, Conditions of Contract identified in the Contract Data. Acceptance of the Tenderer's Offer shall form an agreement, between the Employer and the Tenderer upon the terms and conditions contained in this Agreement and in the, Contract that is the subject of this Agreement.

The terms of the contract, are contained in:

Part C1 Agreements and Contract Data, (which includes this Agreement)

Part C2 Pricing Data

Part C3 Scope of Work

FOR THE EMPLOYER:

Part C4 Site Information and drawings and documents or parts thereof, which may be incorporated by reference into Parts C1 to C4 above.

Deviations from and amendments to the documents listed in the Tender Data and any addenda thereto listed in the Tender Schedules as well as any changes to the terms of the Offer agreed by the Tenderer and the Employer during this process of offer and acceptance, are contained in the Schedule of Deviations attached to and forming part of this Agreement. No amendments to or deviations from said documents are valid unless contained in this Schedule, which must be duly signed by the authorised representative(s) of both parties.

The Tenderer shall within two weeks after receiving a completed copy of this Agreement, including the Schedule of Deviations (if any), contact the Employer's agent (whose details are given in the Contract Data) to arrange the delivery of any bonds, guarantees, proof of insurance and any other documentation to be provided in terms of the, Conditions of Contract identified in the Contract Data. Failure to fulfil any of these obligations in accordance with those terms shall constitute a repudiation of this Agreement.

Notwithstanding anything contained herein, this Agreement comes into effect on the date when the Tenderer receives one fully completed original copy of this document, including the Schedule of Deviations (if any). Unless the Tenderer (now Contractor) within five working days of the date of such receipt notifies the Employer in writing of any reason why he cannot accept the contents of this Agreement, this Agreement shall constitute a binding contract between the parties.

It is expressly agreed that no other matter whether in writing, oral communication or implied during the period between the issue of the Tender documents and the receipt by the Tenderer of a completed signed copy of this Agreement shall have any meaning or effect in the contract between the parties arising from this Agreement.

# Signature(s) Name(s) Capacity Stellenbosch Municipality Stellenbosch Municipal Chambers Plein Street, Stellenbosch, Western Cape Province Name and signature of Witness Date

#### SCHEDULE OF DEVIATIONS

#### Notes:

- 1. The extent of deviations from the tender documents issued by the Employer prior to the tender closing date is limited to those permitted in terms of the Conditions of Tender.
- A Tenderer's covering letter shall not be included in the final contract document. Should any matter
  in such, letter, which constitutes a deviation as aforesaid become the subject of agreements reached
  during the process of, offer and acceptance, the outcome of such agreement shall be recorded here.
- 3. Any other matter arising from the process of offer and acceptance either as a confirmation, clarification or change to the tender documents and which it is agreed by the Parties becomes an obligation of the contract shall also be recorded here.
- 4. Any change or addition to the tender documents arising from the above agreements and recorded here, shall also be incorporated into the final draft of the Contract.

1	Subject
Details	
	Subject
Details	
3	Subject
Details	
	Subject
Details	
5	Subject
Details	
	Subject
U	Subject
Details	

By the duly authorised representatives signing this Schedule of Deviations, the Employer and the Tenderer agree to and accept the foregoing Schedule of Deviations as the only deviations from and amendments to the documents listed in the Tender Data and addenda thereto as listed in the Tender Schedules, as well as any confirmation, clarification or change to the terms of the offer agreed by the Tenderer and the Employer during this process of offer and acceptance.

It is expressly agreed that no other matter whether in writing, oral communication or implied during the period between the issue of the tender documents and the receipt by the Tenderer of a completed signed copy of this Agreement shall have any meaning or effect in the contract between the parties arising from this Agreement.

FOR THE TE	NDERER:	
Signature(s)		
Name(s)		
Capacity		
	(Name and address of organisation)	
Name and sig	nature of Witness	
Date		
FOR THE EM	PLOYER:	
Signature(s)		
Name(s)		
Capacity		
	Stellenbosch Municipality Stellenbosch Municipal Chambers Plein Street, Stellenbosch, Western Cape Province	
Name and sigi	nature of Witness	
Date		

Witness 2

#### C1.2 CONTRACT DATA

#### C1.2.1 CONDITIONS OF CONTRACT

#### PART 1: GENERAL CONDITIONS OF CONTRACT

The Conditions of Contract are clauses 1 to 41 of the JBCC Series 2000 Principal Building Agreement (Edition 4.1 of March 2005) published by the Joint Building Contracts Committee.

Copies of these conditions of contract may be obtained from the Association of South African Quantity Surveyors (011-3154140), Master Builders Association (011-205-9000; 057-3526269) South African Association of Consulting Engineers (011-4632022) or South African Institute of Architects (051-4474909; 011-4860684; 053-8312003;) and or any other bodies affiliated by the JBCC

The JBCC Principal Building Agreement makes several references to the Contract Data for specific data, which together with these conditions collectively describe the risks, liabilities and obligations of the contracting parties and the procedures for the administration of the Contract. The Contract Data shall have precedence in the interpretation of any ambiguity or inconsistency between it and the JBCC Principal Building Agreement.

Each item of data given below is cross-referenced to the clause in the JBCC Principal Building Agreement to which it mainly applies.

The Conditions of Contract make several references to the Contract Data for specific data, which together with these conditions collectively describe the risks, liabilities and obligations of the contracting parties and the procedures for the administration of the Contract. The Contract Specific Data shall have precedence in the interpretation of any ambiguity or inconsistency between it and the Conditions of Contract or the Special Conditions of Contract.

The Contract Specific Data, General and Special Conditions of Contract shall have precedence over the Drawings, Scope of Work and Standardised Specifications in the interpretation of any ambiguity or inconsistency.

#### PART 2: SPECIAL CONDITIONS OF CONTRACT

Witness 1

#### GENERAL

Contractor

These Special Conditions of Contract (SCC) form an integral part of the Contract. The Special Conditions of Contract shall amplify, modify or supersede, as the case may be, the JBCC 2005 to the extent specified below, and shall take precedence and shall govern.

The clauses of the Special Conditions hereafter are numbered "SCC" followed in each case by the number of the applicable clause or sub clause in the JBCC 2005, and the applicable heading, or (where a new special conditions that has no relation to the existing clauses is introduced) by a number that follows after the last clause number in the Conditions, and an appropriate heading.

The Forms included in the JBCC 2005, are replaced with the Forms included in this Project Document.

#### 2. AMENDMENTS TO THE JBCC 2005 CONDITIONS OF CONTRACT

Witness 2

SCC 1.1	Definitions		
SCC 1.1	"Bill of Quantities"		
	Add the following:		

Employer

Witness 1

"For this Contract "Schedule of Quantities" will have the same meaning as "Bill of Quantities" and will form part of the Pricing Data as defined in the General Conditions of Contract."

- \*\*CC 1.1 "Drawings" means all drawings, calculations and technical information forming part of the Contract Documents and any modifications thereof or additions thereto from time to time approved in writing by the Principal Agent or delivered to the Contractor by the Principal Agent.
- \*\*CC 1.1 "Letter of Notification" means the letters of formal notification, signed by the Employer, of the decision of the Supply Chain Management Tender Adjudication Committee sent to all Tenderers. The notification of the decision does not form part of the Employer's Acceptance of the successful Tenderer's Offer and no rights shall accrue."

#### SCC 1.9 Add the following new Clause:

"SCC 1.9 The copyright in all documents, drawing and records (prepared by the Principal Agent) related in any manner to the Works shall vest in the Employer or the Principal Agent or both (according to the details of the Contract that has been entered into by the Principal Agent and the Employer for the Works), and the Contractor shall not furnish any information in connection with the Works to any person or organization without the prior approval of the Employer to this effect."

- SCC 3.5 Delete sub-clause 3.5
- SCC 3.6 Delete sub-clause 3.6
- SCC 3.9 Delete sub-clause 3.9
- SCC 3.10 Delete sub-clause 3.10

#### SCC 7 Legal Provisions

#### Add the following:

**"7.3 The Occupational Health and Safety Act No. 85 and Amendment Act No 181 of 1993** and the Construction Regulations 2014 will in all respects be applicable to this contract."

#### 7.3.1 Contractor's liability as mandatory

"Notwithstanding any actions which the Employer may take, the Contractor accepts sole

Contractor	Witness 1	Witness 2	Employer	Witness 1	Witness 2

liability for due compliance with the relevant duties, obligations, prohibitions, arrangements and procedures imposed by the Occupational Health and Safety Act, 1993 (Act 85 of 1993), and all its regulations, including the Construction Regulations, 2014, for which he is liable as mandatory. By entering into this Contract it shall be deemed that the parties have agreed in writing to the above provisions in terms of Section 37 (2) of the Act."

#### 7.3.2 Contractor to notify Employer

"The Employer retains an interest in all inquiries conducted under this Contract in terms of Section 31 and/or 32 of the Occupational Health and Safety Act, 1993 (Act 85 of 1993) and its Regulations following any incident involving the Contractor and/or Sub-Contractor and/or their employees. The Contractor shall notify the Employer in writing of all investigations, complaints or criminal charges which may arise pursuant to work performed under this Contract in terms of the Occupational Health and Safety Act, 1993 (Act 85 of 1993) and Regulations."

#### 7.3.3 Contractor's Designer

"The Contractor and his designer shall accept full responsibility and liability to comply with the Occupational Health and Safety Act, 1993 (Act 85 of 1993) and the Construction Regulations, 2014 for the design of the Temporary Works and those parts of the Permanent Works which the Contractor is responsible to design in terms of the Contract."

#### SCC 13 Add sub-clause 13.3

"The contractor may not subcontract the whole of the work without the written instruction or approval of the employer and principal agent. In such event the employer may require the contractor to cede the contract to the subcontractor."

#### SCC 14 Amend sub-clause 14.1

"The employer shall choose security to be provided. The contractor shall provide the security required or chosen by the employer in the contract data. The required security shall be included in the contractor's tender.

#### SCC 15.1.1 Delete sub-clause 15.1.1

SCC 21 Replace sub-clause 21.1.2 to 21.1.4 and 21.2 to 21.6 with the following:

"The contractor and principal agent shall appoint a selected subcontractor in accordance with the provisions of the Scope of Work."

- SCC 30.1 Replace reference to 36.3 at end of sentence with 36.0
- SCC 31.9 Sub-clause 31.9 is hereby amended by the substitution of the words "seven (7) calendar days" in the first line by the words "thirty (30) calendar days"

SCC 31.12

		1400		Witness 4	Witness 2
Contractor	Witness 1	Witness 2	Employer	Witness 1	Williess Z

Delete "Payment shall be subject to the **employer** giving the **contractor** a **tax** invoice for the amount due."

#### SCC 32.12 Delete sub-clause

- SCC 34.13 Delete the words in sub-clause 34.13 "subject to the **employer** giving the **contractor** a **tax** invoice for the amount due"
- Delete in the Substitute Provisions (41.0 State Clauses) clause 40.2.1, 40.2.2 and 40.3/4/5/6 and replace with the following:
  - 40.1# Should any dispute between the **employer**, his **agents** or **principal agent** on the one hand and the contractor on the other arise out of this **agreement**, such dispute shall be referred to adjudication.
  - Adjudication shall be conducted in accordance with the edition of the JBCC Rules for Adjudication current at the time when the dispute is declared. The party, which raises the dispute, shall select three adjudicators from the panel of adjudicators published by the South African Institution of Civil Engineering or Association of Arbitrators (Southern Africa), determine their hourly fees and confirm that these adjudicators are available to adjudicate the dispute in question. The other party shall then select within 7 days one of the three nominated adjudicators, failing which the chairman for the time being of the Association of Arbitrators (Southern Africa) shall nominate an adjudicator. The adjudicator shall be appointed in terms of the Adjudicators Agreement set out in C1.4.
  - If provided in the **schedule**, a dispute shall be finally settled by a single Arbitrator to be agreed on between the parties or, failing such agreement within 28 days after referring the dispute to Arbitration, an Arbitrator nominated by the chairman for the time being of the Association of Arbitrators (Southern Africa). Any such reference shall be deemed to be a submission to the arbitration of a single arbitrator in terms of the Arbitration Act (Act No 42 of 1965, as amended), or any legislation passed in substitution therefore. In the absence of any other agreed procedure, the arbitration shall take place in accordance with the Rules for the Conduct of Arbitrations issued by the Association of Arbitrators (Southern Africa) which are current at the time of the referral to arbitration. The Arbitrator shall, in his award, set out the facts and the provisions of the contract on which his award is based.
  - 40.4# If the **schedule** provides for court proceedings to finally resolve disputes, disputes shall be determined by court proceedings.
- SCC 12.1 Delete 12.1 in the Substitute Provisions (41.0 State Clauses) so that the provisions of 12.1 apply to the state and replace "contractor" in clause 10.1 in the Substitute Provisions (41.0 State Clauses) with "The party responsible in terms of 12.1"

Contractor	Witness 1	Witness 2	Employer	Witness 1	Witness 2

SCC 12.2 (41.0)	Amend the first part of the first sentence in clause 12.2 of the Substitute Provi Clauses) to read "Where the <b>contractor</b> is responsible for insurances, the"	sions (41.0 State contractor shall
SCC 11.1 (41.0)	Delete clause 11.1 in the Substitute Provisions (41.0 State Clauses) so that 11.1 apply to the <b>state.</b>	the provisions of
SCC 41.0	Delete the definitions for <b>CONSTRUCTION PERIOD</b> and <b>INTEREST</b> in clau substitute provisions (Clause 41.0 State Clauses)	se 41.1.3 in the
SCC 41.0	Delete in the <b>state</b> clauses sub-clauses 31.11.1 and 31.11.2. Sub-clause 31 <b>state</b> clauses will apply to the <b>contract</b>	.11.1 of the non-
SCC 41.0	Delete in the <b>state</b> sub-clause 10.3. Sub-clause 10.3 of the non- <b>state</b> clause <b>contract</b>	s will apply to the
SCC 41.0	Add sub-clause 32.15 and 34.3 to 5.1.2	
SCC 41.0	Add in the following clause to 41.0	
	Notwithstanding any clause to the contrary, on cancellation of this agreem <b>employer</b> or the <b>contractor</b> , or for any reason whatsoever, the <b>contractor</b> instruction, discontinue with the <b>works</b> on a stated date and withdraw hims The contractor shall not be entitled to refuse to withdraw from the <b>works</b> on the lien or right of retention or on the grounds of any other right whatsoever.	shall on written elf from the site.
Contractor	Witness 1 Witness 2 Employer Witness 1	Witness 2

#### C1.2.2 CONTRACT SPECIFIC DATA

#### C1.2.2 CONTRACT SPECIFIC DATA

#### A. DATA TO BE PROVIDED BY THE EMPLOYER

#### PART 1: DATA PROVIDED BY THE EMPLOYER

42.1.1 The Employer is the Stellenbosch Municipality

The address of the Employer is:

Address (physical): Plein Street, Stellenbosch, Western Cape Province

Address (postal): Stellenbosch Municipality,

P. O. Box 17 Stellenbosch, 7599

Telephone: (021) 808 8978

Facsimile: TBA

42.1.2 The Principal Agent: V3 Consulting Engineers

Telephone: (021) 045 0064 Facsimile: (087) 405 0471

Address (physical): 1st Floor Barinor Vineyards North

Vineyards Office Estate

99 Jip de Jager Drive

Tyger Valley

7530

Address (postal): P.O. Box 6449, Welgemoed, 7538

- 42.2.1 The Works comprise Construction and Upgrading of Stellenbosch Municipality Fire Station including associated siteworks, as per the drawings attached in part C5 Annexures [Refer to attached Compact Disc].
- **42.2.2** The Site is Stellenbosch Municipality Fire Station, Cnr Cluver Street & Helshoogte Road, Stellenbosch, 7600.
- 42.2.3 The Works or installations to be undertaken by direct contractors comprises

  Control Room Equipment and ancillary works

Contractor	Witness 1	Witness 2	Employer	Witness 1	Witness 2

<b>42.2.4</b> Th	e Employer	is an	organ	of	State
------------------	------------	-------	-------	----	-------

- The interest rate as determined by the Minister of Finance, from time to time, in terms of section 80(1)(b) of the Public Finance Management Act, 1999 (Act No 1 of 1999) will apply.
- Lateral support insurance is to be effected by the contractor
- Payment will not be made for materials and goods
- Extended defects liability period will apply to the following elements:

#### Not applicable

- Possession of the site is to be given within three days of the contractor providing the employer with construction guarantees in accordance with the provisions of 14.0 and the Contract has been signed by both parties.
- 42.2.6 The period for the commencement of the works after the contractor takes possession of the site is 2 working days.

Completion:

For the works as a whole:

The date for practical completion for the Completion Of Works shall be (10) ten months from the commencement date.

The penalty per calendar day per section is **R5 000** up to a maximum of **10%** of the contract value there after the employer shall have a right during the identified delay period to step- in and accelerate the work or appoint a third party to assist or complete the works to reach practical completion at the planned period. The appointed third party work shall be at the cost of the contractor.

- 42.2.9 The law applicable to the agreement shall be that of the Republic of South Africa.
- 42.3.1 Contract works insurance (construction guarantee) is to be effected by the contractor for a sum not less than the contract sum plus 10%.

The supplementary insurance is required. Such insurance shall comprise a Coupon Policy for Special Risks issued by the South African Special Risk Insurance Association. (SASRIA)

42.3.3 Public liability insurance to be effected by the contractor for the sum of R

Contractor	Witness 1	Witness 2	Employer	Witness 1	Witness 2

10 000 000.00 with a deductible in an amount that the contractor deems appropriate.

42.3.4	Support insurance: Deemed Not Applicable
42.4.1	A waiver of the contractor's lien or right of continuing possession is required.
42.4.2	One copy of the construction document is to be supplied to the contractor free of charge.
42.4.5	JBCC Engineering General Conditions are not to be included in the contract document.
42.4.6	CPAP shall only be applicable to works that progress to later than twelve (12) months from commencement date. Where the period is prolonged beyond the first twelve months due to the delay or non- performance by the employer, the CPAP shall be applicable; however where the period is extended due contractor's failure to perform or delay caused by the contractor CPAP shall not be applicable. The contract value is to be adjusted using CPAP indices. The base month to be used to calculate CPAP is (not applicable) The value of the certificates issued shall be adjusted in accordance with the JBCC Contract Price Adjustment Schedules.
42.5.4	The preliminaries amounts shall be paid in terms of Alternative A and the contractor shall not have the right to select Alternative B.
31.3	The issue of an interim payment certificates shall be done no later than the 25 <sup>th</sup> of each month, unless otherwise directed by the Employer.
29.1.1	The contractor shall allow ten (10) working days during the contract (10 months) for the adverse effect of weather conditions and shall not be entitled to a revision of the date for Practical Completion for delays suffered by adverse weather conditions.
14.5	The Employer will not provide advanced payments against an advanced payment guarantee
14.2 and 14.4	The construction guarantee is to be a fixed guarantee in accordance with the JBCC.
ntractor	Witness 1 Witness 2 Employer Witness 1 Witness 2

the parties. PART 2: DATA PROVIDED BY THE CONTRACTOR Clause 42.5.1: The name of the Contractor is The legal name of the Contractor. Clause 42.5.1 [1.2]: The address of the Contractor is The physical address, postal address, e-mail address and/or fax number where the Contractor will receive notices. Witness 1 Witness 2 Contractor Witness 1 Witness 2 **Employer** 

Dispute resolution shall be by adjudication. If a dispute is unresolved by

adjudication the dispute shall be finally settled by an arbitrator to be agreed between

40.0

## C1.3 PERFOMANCE GUARANTEE

#### C1.3.1 CONSTRUCTION GUARANTEE

GUARANTOR DETAILS	AND DEFINITIONS			
Guarantor means	******		(\$180 <b>* * *</b> 180 <b>8</b> * 1808)* * * * 180	• •0000 • 60000 •
Physical address	**************************************			
	(000) (000) (000) (000)		************	
Guarantor's signatory 1	202 230	Capacity		
Guarantor's signatory 1		Capacity	•••	
Employer means	Stellenbosch Municipa	lity		
Contractor means	- CERC + 63000 + 4000 + 400 + 4 4000 +	- 9090 - 1909 - 1900 - 190	ee	
Agent means	1000 1000 1000 1000 1000 1000	. (0.0) (0.0) (0.0) (0.00)	* - * * * * * * * * * * * * * * * * * *	· 6 · • 800 · • 60
Works means				
Site means			• • • • • • • • • • • • • • • • • • • •	
Agreement means the JE	BCC Series 2000 Principa	l Building Agreeme	ent	
Contract Sum i.e. the total	al of prices in the Form of	Offer and Accepta	nce inclusive of VA	.т
Amount in figures	R	(6)		
Amount in words				(Rand)
Guaranteed Sum means	the maximum aggregate	amount of R		<b>**</b> • • •
Amount in words				(Rand)
1 The Guarantor'	s liability shall be limited t	o the amount of th	e Guaranteed Sum	as follows:
GUARANTOR'S LIAB	ILITY		PERIOD OF LIAB	BILITY
Maximum Guaranteed	Sum (not exceeding 10	% of the contract	From and includin	a the date of
sum) in the amount of:			issue of this Cons	truction
		· (\$155)\$ • \$155;\$ • (\$155)• • \$1	Guarantee and up the date of the onl	
LEXT TORING			completion certific	ate or the last
	······································	• 15/50 • • 1500 d • 15/50 e • •	practical completion	
(Rands) (R				
shall expire.				
2 The Guarantor	hereby acknowledges tha	t:		
Contractor Witness	1 Witness 2	Employer	Witness 1	Witness 2

- 2.1 Any reference in this Guarantee to the Agreement is made for the purpose of convenience and shall not be construed as any intention whatsoever to create an accessory obligation or any intention whatsoever to create a suretyship.
- 2.2 Its obligation under this Guarantee is restricted to the payment of money.
- 3 Subject to the Guarantor's maximum liability referred to in clauses 1, the Guarantor hereby undertakes to pay the Employer the sum certified upon receipt of the documents identified in sub-clauses 3.1 to 3.3:
- 3.1 A copy of a first written demand issued by the Employer to the Contractor stating that payment of a sum certified by the Principal Agent in an interim or final payment certificate has not been made in terms of the Agreement and failing such payment within seven (7) calendar days, the Employer intends to call upon the Guarantor to make payment in terms of sub-clause 3.2
- 3.2 A first written demand issued by the Employer to the Guarantor at the Guarantor's physical address with a copy to the Contractor stating that a period of seven (7) calendar days has elapsed since the first written demand in terms of sub-clause 4.1 and that the sum certified has still not been paid therefore the Employer calls up this Guarantee and demands payment of the sum certified from the Guarantor.
- 3.3 A copy of the said payment certificate which entitles the Employer to receive payment in terms of the Agreement of the sum certified in clause 3.
- Subject to the Guarantor's maximum liability referred to in clause 1, the Guarantor undertakes to pay the Employer the Guaranteed Sum or the full outstanding balance upon receipt of a first written demand from the Employer to the Guarantor at the Guarantor's physical address calling up this Guarantee stating that:
- 4.1 The Agreement has been cancelled due to the Contractor's default and that the Guarantee is called up in terms of clause 4. The demand shall enclose a copy of the notice of cancellation; or
- 4.2 A provisional sequestration or liquidation court order has been granted against the Contractor and that the Guarantee is called up in terms of clause 4. The demand shall enclose a copy of the court order.
- It is recorded that the aggregate amount of payments required to be made by the Guarantor in terms of clauses 3 and 4 shall not exceed the Guarantor's maximum liability in terms of clause 1.
- Where the Guarantor is a registered insurer and has made payment in terms of clause 4, the Employer shall upon the date of issue of the final payment certificate submit an expense account to the Guarantor showing how all monies received in terms of the Guarantee have been expended and shall refund to the Guarantor any resulting surplus. All monies refunded to the Guarantor in terms of this Guarantee shall bear interest at the prime overdraft rate of the Employer's bank compounded monthly and calculated from the date payment was made by the Guarantor to the Employer until the date of refund.
- 7 Payment by the Guarantor in terms of clause 3 or 4 shall be made within seven (7) calendar days upon receipt of the first written demand to the Guarantor.
- The Employer shall have the absolute right to arrange his affairs with the Contractor in any manner which the Employer deems fit and the Guarantor shall not have the right to claim his release from this Guarantee on account of any conduct alleged to be prejudicial to the Guarantor

Contractor	Witness 1	Witness 2	Employer	Witness 1	Witness 2

- 9 The Guarantor chooses the physical address as stated above for all purposes in connection herewith.
- This Guarantee is neither negotiable nor transferable and shall expire in terms of clause 1, or payment in full of the Guaranteed Sum or on the Guarantee expiry date, whichever is the earlier, where after no claims will be considered by the Guarantor. The original of this Guarantee shall be returned to the Guarantor after it has expired
- This Guarantee, with the required demand notices in terms of clauses 3 or 4, shall be regarded as a liquid document for the purpose of obtaining a court order.
- Where this Guarantee is issued in the Republic of South Africa the Guarantor hereby consents in terms of Section 45 of the Magistrate's Courts Act No 32 of 1944, as amended, to the jurisdiction of the Magistrate's Court of any district having jurisdiction in terms of Section 28 of the said Act, notwithstanding that the amount of the claim may exceed the jurisdiction of the Magistrate's Court.

Signed at	Date
Guarantor's	Guarantor's
Signatory 1	Signatory 2
Witness 1	Witness 2

Guarantor's seal or stamp

Contractor	Witness 1	Witness 2	Employer	Witness 1	Witness 2

### 1.4 ADJUDICATOR APPOINTMENT

C1.4.1	ADJUDICATOR APPOIN	TMENT	
This ag	reement is made on the	day of	between:
			(name of company / organisation)
of			(address)
and			(4647555)
			(name of company / organisation)
of			(address)
(the Pa	rties) and		
			(name)
of			
and the JBCC S or has b	and se disputes or differences sha	known as · Il be/have been* referre	the Parties under a Contract dated  d to adjudication in accordance with the Procedure") and the Adjudicator may be
IT IS NO	OW AGREED as follows:		
1	The rights and obligations of Series 2000 Adjudication Ru		e Parties shall be as set out in the JBCC
2	The Adjudicator hereby accordance with the JBCC S		nd agrees to conduct the adjudication in Rules.
3	The Parties bind themselves as set out in the Contract Da		pay the Adjudicator's fees and expenses
4	The Parties and the Adjudica and shall endeavour to ens	tor shall at all times mair ure that anyone acting	ntain the confidentiality of the adjudication on their behalf or through them will do

likewise, save with the consent of the other Parties which consent shall not be unreasonably refused.

The Adjudicator shall inform the Parties if he intends to destroy the documents which have been sent to him in relation to the adjudication and he shall retain documents for a further period at the request of either Party.

SIGNED by:		SIGNED by:		SIGNED by:	8
duly authorise	s that he / she is ed to sign for and ne first Party in the	duly authoris	s that he / she is ed to sign for and second Party in of	the Adjudicato of	r in the presence
Witness		Witness:		Witness:	
Name: Address:		Name Address:	,	Name: Address:	
Date:		Date:		Date:	
Contractor	Witness 1	Witness 2	Employer	Witness 1	Witness 2

#### **Contract Data**

1	The Adjudicator shall be paid at the hourly rate of R in respect of all time spent upon, or in connection with, the adjudication including time spent travelling.			
2	The Adjudicator shall be reimbursed in respect of all disbursements properly made including, but not restricted to:			
	(a) Printing, reproduction and purchase of documents, drawings, maps, records and photographs.			
	(b) Telegrams, telex, faxes, and telephone calls.			
	(c) Postage and similar delivery charges.			
	(d) Travelling, hotel expenses and other similar disbursements.			
	(e) Room charges.			
	(f) Charges for legal or technical advice obtained in accordance with the Procedure.			
3	The Adjudicator shall be paid an appointment fee of R This fee shall become payable in equal amounts by each Party within 14 days of the appointment of the Adjudicator, subject to an Invoice being provided. This fee will be deducted from the final statement of any sums which shall become payable under item 1 and/or item 2 of the Contract Data. If the final statement is less than the appointment fee the balance shall be refunded to the Parties.			
4	The Adjudicator is/is not* currently registered for VAT.			
5	Where the Adjudicator is registered for VAT it shall be charged additionally in accordance with the rates current at the date of invoice.			
6	All payments, other than the appointment fee (item 3) shall become due 7 days after receipt of invoice, thereafter interest shall be payable at 5% per annum above the Reserve Bank base rate for every day the amount remains outstanding.			

Delete as necessary

Contractor	Witness 1	Witness 2	Employer	Witness 1	Witness 2

## C1.5 AGREEMENT IN TERMS OF THE OCCUPATIONAL HEALTH AND SAFETY ACT, 1993 (ACT NO 85 OF 1993)

THIS A	GREE	MENT	made at							
on this t	he			lay of	-				in the year	
betweer	THE	STEL	LENBOSCH	MUNI	CIPALITY (he	ereinafter o	alled "the	Employer")		
of the o	ne par	t, here	in represente	d by _						
in his ca	pacity	as _								
and										
(hereina	ifter ca	illed "ti	he Mandatory	") of t	he other part,	herein rep	resented	by		
in his ca	pacity	as _								
WHERE CONTR FIRE ST	ACTO	R FO	oloyer is desir	ous th	nat certain wo ICTION AND	orks be cor UPGRAD	nstructed, ING OF	viz. THE APPO STELLENBOSO	DINTMENT OF THE CH MUNICIPALITY	
and whe followed	ereas t in ord	the Em ler to e	nployer and th	ie Ma	indatory have	agreed to	certain a	arrangements an	ance of such Works of procedures to be pational Health and	
NOW TH	HEREF	FORE	THIS AGREE	MEN	T WITNESSE	TH AS FO	LLOWS:			
1	The I Cont	Manda ract.	tory shall exe	cute t	he work in acc	cordance v	vith the C	ontract Documer	nts pertaining to this	
2	notic	This Agreement shall hold good from its Commencement Date, which shall be the date of a written notice from the Employer or Principal Agent requiring him to commence the execution of the Works, o either								
	(a) the date of the Final Approval Certificate issued in terms of Clause 26.6.1 of the JBCC principulating contract (hereinafter referred to as "the JBCC"),								f the JBCC principal	
	(b)	the d	ate of termina	ation o	of the Contrac	t in terms o	of Clause	s 36, 37 or 38,39	of the JBCC.	
3	The I	Vlanda	tory declares	himse	elf to be conve	ersant with	the follow	ving:		
	(a) All the requirements, regulations and standards of the Occupational Health and Safety (Act 85 of 1993), hereinafter referred to as "The Act", together with its amendments and v special reference to the following Sections of The Act:									
		(i)	Section 8	:	General dut	ies of emp	loyers to	their employees;		
		(ii)	Section 9	:	General duti other than e			d self-employed	persons to persons	
		(iii)	Section 37	:	Acts or omis	ssions by e	mployees	s or mandataries	; and	
Contra	ctor		Witness 1		Witness 2	Emp	oyer	Witness 1	Witness 2	

- (iv) Subsection 37(2) relating to the purpose and meaning of this Agreement.
- (b) The procedures and safety rules of the Employer as pertaining to the Mandatory and to all his subcontractors.
- In addition to the requirements of Clause 2 of the JBCC and all relevant requirements of the abovementioned Volume 3, the Mandatory agrees to execute all the Works forming part of this Contract and to operate and utilise all machinery, plant and equipment in accordance with the Act.
- The Mandatory is responsible for the compliance with the Act by all his subcontractors, whether or not selected and/or approved by the Employer.
- The Mandatory warrants that all his and his subcontractors' workmen are covered in terms of the Compensation for Occupational Injuries and Diseases Act, 1993 which cover shall remain in force whilst any such workmen are present on site. A letter of good standing from the Compensation Commissioner to this effect must be produced to the Employer upon signature of the agreement.
- 7 The Mandatory undertakes to ensure that he and/or subcontractors and/or their respective employers will at all times comply with the following conditions:
  - (a) The Mandatory shall assume the responsibility in terms of Section 16.1 of the Occupational Health and Safety Act. The Mandatory shall not delegate any duty in terms of Section 16.2 of this Act without the prior written approval of the Employer. If the Mandatory obtains such approval and delegates any duty in terms of section 16.2 a copy of such written delegation shall immediately be forwarded to the Employer.
  - (b) All incidents referred to in the Occupational Health and Safety Act shall be reported by the Mandatory to the Department of Labour as well as to the Employer. The Employer will further be provided with copies of all written documentation relating to any incident.
  - (c) The Employer hereby obtains an interest in the issue of any formal inquiry conducted in terms of section 32 of the Occupational Health and Safety Act into any incident involving the Mandatory and/or his employees and/or his subcontractors.
- 8. The contact details of the OH&S Agent will be advised on date of award.

Contractor	Witness 1	Witness 2	Employer	Witness 1	Witness 2
Contractor	Witness 1	vvitness ∠	Employer	vviuless i	Williess 2

In witness thereof the parties hereto have set their signatures hereon in the presence of the subscribing witnesses:

Contractor	Witness 1	Witness 2	Employer	Witness 1	Witness 2
(IN CAPITALS)	27				
NAME	1				
WITNESS	1				
SIGNED FOR A	AND ON BEHALF OI	F THE MANDATO	.pv·		
( <u></u> )					
NAME (IN CAPITALS)	1 ,				
WITNESS	1 :				
SIGNED FOR A	AND ON BEHALF O	F THE STELLENE	BOSCH MUNICIPA	LITY:	

# CERTIFICATE OF AUTHORITY FOR SIGNATORY TO AGREEMENT IN TERMS OF OCCUPATIONAL HEALTH AND SAFETY ACT, 1993 (ACT NO 85 OF 1993)

The signatory for the company that is the Contractor in terms of the above-mentioned Contract and the Mandatory in terms of the above-mentioned Act shall confirm his or her authority thereto by attaching to this page a duly signed and dated copy of the relevant resolution of the Board of Directors.

An example is giv	en below:				
"By resolution of t	he Board of Directo	rs passed at a m	eeting held on		20,
Mr/Ms					_ whose signature
appears below, h	nas been duly auth	orised to sign t	he AGREEMENT in	terms of THE	OCCUPATIONAL
HEALTH AND SA	FETY ACT, 1993 (A	ACT 85 of 1993)	on behalf of		
SIGNED ON BEH	IALF OF THE COM	PANY:			
IN HIS/HER CAP	ACITY AS:				
DATE:					
SIGNATURE OF	SIGNATORY:				<del></del> ,
WITNESS 1	=				
NAME 1 (IN CAPITALS)					
Contractor	Witness 1	Witness 2	Employer	Witness 1	Witness 2

# PART C2: PRICING DATA

Document reference	Title	No of pages
C2.1	Pricing Instructions	5
C2.2	Bill of Quantities	178
	Total number of pages	183

		L			Witness 2
Contractor	Witness 1	Witness 2	Employer	Witness 1	_

### C2.1 PRICING INSTRUCTIONS

- 1 The Bills of Quantities have been drawn up in accordance with the Standard System of Measuring Building Work (as amended) published and issued by the Association of South African Quantity Surveyors (Sixth Edition (Revised)), 2013. Where applicable the:
  - civil engineering work has been drawn up in accordance with the provisions of the latest edition of SABS 1200 Standardized Specifications for Civil Engineering Works.
  - b) electrical work has been drawn up in accordance with the provisions of the Model Bills of Quantities for Electrical Work, published by the South African Association of Quantity Surveyors, (July, 2005).
- The agreement is based on the JBCC Series 2000 Principal Building Agreement, prepared by the Joint Building Contracts Committee, Edition 4.1, March 2005. The additions, deletions and alterations to the JBCC Principal Building Agreement as well as the contract specific variables are as stated in the Contract Data. Only the headings and clause numbers for which allowance must be made in the Bills of Quantities are recited.
- Preliminary and general requirements are based on the various parts of SANS 1921, Construction and management requirements for works contracts. The additions, deletions and alterations to the various parts of SANS 1921 as well as the contract specific variables are as stated in the Specification Data in the Scope of Work. Only the headings and clause numbers for which allowance must be made in the Bills of Quantities are recited.
- It will be assumed that prices included in the Bills of Quantities are based on Acts, Ordinances, Regulations, By-laws, International Standards and National Standards that were published 28 days before the closing date for tenders. (Refer to <a href="www.stanza.org.za">www.stanza.org.za</a> or <a
- The drawings listed in the Scope of Works used for the setting up of these Bills of Quantities are kept by the Principal Agent or Engineer and can be viewed at any time during office hours up until the completion of the works.
- Reference to any particular trademark, name, patent, design, type, specific origin or producer is purely to establish a standard for requirements. Products or articles of an equivalent standard may be substituted.
- Where any item is not relevant to this specific contract, such item is marked N/A (signifying "not applicable")
- The Contract Data and the standard form of contract referenced therein must be studied for the full extent and meaning of each and every clause set out in Section 1 (Preliminaries) of the Bills of Quantities
- The Bills of Quantities is not intended for the ordering of materials. Any ordering of materials, based on the Bills of Quantities, is at the Contractor's risk.

			1	
1100	Witness 2		Witness 1	Witness 2
	Witness 1	Miles of a Miles of a	Witness 1 Witness 2 Employer	Witness 4

- The amount of the Preliminaries to be included in each monthly payment certificate shall be assessed as an amount prorated to the value of the work duly executed in the same ratio as the preliminaries bears to the total of prices excluding any contingency sum, the amount for the Preliminaries and any amount in respect of contract price adjustment provided for in the contract.
- Where the initial contract period is extended, the monthly charge shall be calculated on the basis as set out in 10 but taking into account the revised period for completing the works.
- The amount or items of the Preliminaries shall be adjusted to take account of the theoretical financial effect which changes in time or value (or both) have on this section. Such adjustments shall be based on adjustments in the following categories as recorded in the Bills of Quantities:
  - a) an amount which is not to be varied, namely Fixed (F)
  - b) an amount which is to be varied in proportion to the contract value, namely Value Related (V); and
  - c) an amount which is to be varied in proportion to the contract period as compared to the initial construction period excluding revisions to the construction period for which no adjustment to the contractor is not entitled to in terms of the contract, namely Time Related (T).
- Where no provision is made in the Bills of Quantities to indicate which of the three categories in 12 apply or where no selection is made, the adjustments shall be based on the following breakdown:
  - a) 10 percent is Fixed;
  - b) 15 percent is Value Related
  - c) 75 percent is Time Related.
- The adjustment of the Preliminaries shall apply notwithstanding the actual employment of resources in the execution of the works. The contract value used for the adjustment of the Preliminaries shall exclude any contingency sum, the amount for the Preliminaries and any amount in respect of contract price adjustment provided for in the contract. Adjustments in respect of any staged or sectional completion shall be prorated to the value of each section.
- 15 The units of measurement indicated in the Schedule of Quantities are metric units.

The following abbreviations may appear in the Schedule of Quantities:

mm = millimetre metre m = km = kilometre km-pass kilometre-pass = m<sup>2</sup> square metre = m<sup>2</sup>-pass = square metre-pass ha = hectare

Contractor Witness 1 Witness 2 Employer Witness 1 Witness 2

m³ = ∘cubic metre

m³-km = cubic metre-kilometre

kW = kilowatt

kN = kilonewton

kg = kilogram

t = ton (1 000 kg)

% = per cent

MN = meganewton

MN-m = meganewton-metre

MPa = megapascal
PC sum = prime cost sum

Prov sum = provisional sum

#### **PLEASE NOTE:**

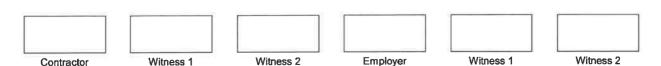
Contract Price Adjustment: Not applicable

Price adjustment shall be in accordance with the Contract Price Adjustment Schedule included in the JBCC Contract.

(The base month is one month prior to the closing of tender)

### **PLEASE NOTE:**

- This tender is estimated not to exceed a rand value of R10 million (VAT, escalation and contingencies included). Accordingly
  - (a) if a tenderer is a registered company required by law to have its annual financial statements audited or independently reviewed in compliance with the requirements of the Companies Act ,Act No.71 of 2008, or any other law, the tenderer is required to furnish audited or independently reviewed annual financial statements, as the case may be, prepared within six (6) months of the end of the tenderers most recent financial year together with the audited or independently reviewed annual financial statements for the two immediately preceding financial years, unless the tenderer was only established within the past three (3) years in which case all of its annual financial statements must be submitted.
  - (b) if a tenderer is a registered close corporation, the tenderer is required to furnish annual financial statements in compliance with the provisions of the Close Corporations Act, Act No. 69 of 1984, prepared within nine (9) months of the end of the tenderers **most recent** financial year **together with** the annual financial statements **for the two immediately preceding financial years**, unless the tenderer was only established within the past three (3) years in which case **al**l of its annual financial statements must be submitted.
  - (c) if the tenderer only commenced business within the past three years, the tenderer is required to submit annual financial statements in compliance



- (d) with the provisions of (1) and (2) above for each of its financial years since commencing business.
- (e) if a tenderer is not required by law to have its annual financial statements audited or independently reviewed, or is not a Close Corporation, then non-audited annual financial statements for the periods referred to above must be submitted.

2.	Annual Act or t	financial stateme he Close Corpora	nts submitted m tions Act.	ust comply with th	e requirements o	f the Companies
Signature	e of perso	on authorised to siç	gn tender docume	ents		
Name in	block lett	ers				
Designat	ion			Date		
<del>-</del>						
Contract	or	Witness 1	Witness 2	Employer	Witness 1	Witness 2

## **C2.2 BILL OF QUANTITIES**

Use this page as a cover page to the Contractor's Bill of Quantities.

- 1) Tenderers must ensure that adequate provision is made in the *Bill of Quantities* for the health and safety measures required by the Department of Labour.
- 2) The original format *Bill of Quantities* must be populated by hand in black ink and will be the document used for evaluation purposes.

l,		of			
(Authorised Signator	y)		(Company Name)		
Hereby acknowled the documents s	edge having read, u ubmitted are true a	nderstood and a	gree to requirements	s as set out in C2.2	and warrant that
,					
(Signature)			(Date)		
Contractor	Witness 1	Witness 2	Employer	Witness 1	Witness 2

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Contractor	Witness 1	Witness 2	Employer	Witness 1	\Mitnoon 2

Item No		Quantity	Rate	Amount	
	SECTION NO. 1				
	BILL NO.1				
	PRELIMINARIES				
	SUPPLEMENTARY PREAMBLES				
	Meaning of terms "Tender" and "Tenderer"				
	Any reference to the words "Tender" or "Tenderer" herein and/or in any other documentation shall be construed to have the same meaning as the words "Bid" or "Bidder"				
	<u>Preliminaries</u>				
	The JBCC Preliminaries Code 2103, May 2005 Edition for use with the JBCC Principal Building Agreement, Edition 4.1, Code 2101, March 2005 is taken to be incorporated herein. The tenderer is deemed to have referred to these documents for the full intent and meaning of each clause. These clauses are referred to by number and heading only. Where standard clauses or options are not applicable to the contract such modifications or corrections as are necessary are given under each relevant clause. Where an item is not relevant to this specific contract such item is marked N/A, meaning "NOT APPLICABLE"				
	Pricing of preliminaries				
	Should Option A, as set out in clause B10.3.1 hereinafter be used for the adjustment of preliminaries then each item priced is to be allocated to one or more of the three categories with the applicable amount entered against each relevant category, where "Fixed" denotes a fixed amount (amount not to be varied), "Value" denotes an amount variable in proportion to value and "Time" denotes an amount in proportion to time				
	Items not priced in these Preliminaries shall be deemed to be included elsewhere in these Bills of Quantities				
	Carried forward		R		
	Section No. 1 Bill No. 1 PRELIMINARIES REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION				

	Brought forward	F	R	
	SECTION A: JBCC PRINCIPAL BUILDING AGREEMENT			
	DEFINITIONS			
1	A1 DEFINITIONS AND INTERPRETATION			
	Clause 1.0			
	1.1 Definition of "Commencement Date" is added:			
	"COMMENCEMENT DATE" means the date that the agreement, made in terms of the Form of Offer and Acceptance, comes into effect			
	Clause 1.1 Definition of "Construction Guarantee" is amended by replacing it with the following:			
	"CONSTRUCTION GUARANTEE" means a guarantee at call obtained by the contractor from an institution approved by the employer in terms of the employer's construction guarantee form as selected in the schedule			
	Clause 1.1 Definition of "Construction Period" is amended by replacing it with the following:			
	"CONSTRUCTION PERIOD" means the period commencing on the commencement date and ending on the date of practical completion			
	Clause 1.1 Definition of "Corrupt Practice" is added:			
	"CORRUPT PRACTICE" means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution.			
	Clause 1.1 Definition of "Fraudulant Practice" is added:			
	"FRAUDULANT PRACTICE" means a mispresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of any tenderer and includes collusive practice among tenderer's (prior to or after the tender submission) designed to establish tender prices at artificial non-competitive levels and to deprive the tenderer of the benefits of free and open competition.			
	Carried forward	R		
	Section No. 1 Bill No. 1 PRELIMINARIES REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION			

Brought forward		R	
Clause 1.1 Definition of "Interest" is amended by replacing it with the following:			
"INTEREST" means the interest rates applicable on this contract, whether specifically indicated in the relevant clauses or not, will be the rate determined by the Minister of Finance, from time to time, in terms of section 80(1)(b) of the Public Finance Management Act, 1999 (Act No. 1 of 1999).			
Clause 1.1 Definition of "Principal Agent" is amended by replacing it with the following:			
"PRINCIPAL AGENT" means the person or entity appointed by the employer and named in the schedule. In the event of a principal agent not being appointed, then all the duties and obligations of a principal agent as detailed in the agreement shall be fulfilled by a representative of the employer as named in the schedule			
Clause 1.1 Definition of " <b>Security</b> " is amended by replacing it with the following:			
"SECURITY" means the form of security provided by the employer or contractor, as stated in the schedule, from which the contractor or employer may recover expense or loss			
Clause 1.6 is amended by replacing the words "prepaid registered post, telefax or e-mail" with "prepaid registered post or telefax"			
Clause 1.6.4 is amended by replacing it with the following:			
No clause			
Fixed:Value: Time:	ltem		
Carried forward		R	
Section No. 1 Bill No. 1			
PRELIMINARIES REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION			

	Brought forward		R	
	OBJECTIVE AND PREPARATION			
2	A2 OFFER, ACCEPTANCE AND PERFORMANCE			
	Clause 2.0			
	Fixed:Value: Time:	Item	ו	
3	A3 DOCUMENTS			
	Clause 3.0			
	Clause 3.2.1 is amended by replacing"14.1" with "14.0"			
	Clause 3.7 is amended by the addition of the following:			
	The contractor shall supply and keep a copy of the JBCC Series 2000 Principal Building Agreement and Preliminaries applicable to this contract on the site, to which the employer, principal agent and agents shall have access at all times			
	Clause 3.10 is amended by replacing the second reference to "principal agent" with the word "employer"			
	Fixed: Value: Time:	Item		
4	A4 DESIGN RESPONSIBILITY			
	Clause 4.0			
	Clause 4.3 is amended by replacing it with the following:			
	No clause			
	Fixed:Value: Time:	Item		
5		item		
٦	A5 EMPLOYER'S AGENTS  Clause 5.0			
	Clause 5.1.2 is amended to include clauses 32.6.3, 34.3, 34.4 and 38.5.8			
	Fixed:Value:			
	Time:	Item		
				_
	Carried forward		R	
	Section No. 1 Bill No. 1 PRELIMINARIES			
	REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION			

9	Brought forward		R	
6	A6 SITE REPRESENTATIVE			
	Clause 6.0			
	Fixed: Value: Time:	Item		
7	A7 COMPLIANCE WITH REGULATIONS			
	Clause 7.0			
	Note: A separate clause has been included in Section C: Specific Preliminaries of the bills of quantities / lump sum document for the contractor to have the opportunity to price for all the requirements of the Occupational Health and Safety Act, Construction Regulations and Health and Safety Specification			
	Fixed: Value: Time:	Item		
8	A8 WORKS RISK			
	Clause 8.0			
	Fixed:Value: Time:	Item		
9	A9 INDEMNITIES			
	Clause 9.0			
	Fixed:Value: Time:	ltem		
0	A10 WORKS INSURANCES			
	Clause 10.0			
	Clause 10.0 is amended by the addition of the following clauses:			
	Carried forward		R	
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	Brought forward	R	ĵ
10.5 [	Damage to the Works		
(a)	Without in any way limiting the contractor's obligations in terms of the contract, the contractor shall bear the full risk of damage to and/or destruction of the works by whatever cause during construction of the works and hereby indemnifies and holds harmless the employer against any such damage. The contractor shall take such precautions and security measures and other steps for the protection and security of the works as the contractor may deem necessary		
(b)	The contractor shall at all times proceed immediately to remove or dispose of any debris arising from damage to or destruction of the works and to rebuild, restore, replace and/or repair the works		
(c)	The <b>employer</b> shall carry the risk of damage to or destruction of the <b>works</b> and materials paid for by the <b>employer</b> that is the result of the excepted risks as set out in 10.6		
(d)	Where the <b>employer</b> bears the risk in terms of this contract, the <b>contractor</b> shall, if requested to do so, reinstate any damage or destroyed portions of the <b>works</b> and the costs of such reinstatement shall be measured and valued in terms of 32.0 hereof		
10.6 Ir Prope	njury to Persons or loss of or damage to		
(a)	The <b>contractor</b> shall be liable for and hereby indemnifies the <b>employer</b> against any liability, loss, claim or proceeding whether arising in common law or by statute, consequent upon personal injuries to or the death of any person whomsoever arising out of or in the course of or caused by the execution of the <b>works</b> unless due to any act or negligence of any person for whose actions the <b>employer</b> is legally liable		
	Carried forward	R	
Bill No. PRELII <b>REFU</b> F	NO. 1 . 1 MINARIES RBISHMENT OF STELLENBOSCH FIRE STATION ROL ROOM & STAFF RECREATION		

Brought forward	R
(b) The contractor shall be liable for and hereby indemnifies the employer against any liability, loss, claim or proceeding consequent upon loss of or damage to any moveable or immovable or personal property or property contiguous to the site, whether belonging to or under the control of the employer or any other body or person, arising out of or in the course of or by reason of the execution of the works unless due to any act or negligence of any person for whose actions the employer is legally liable	
(c) The contractor shall, upon receiving a contract instruction from the principal agent, cause the same to be made good in a perfect and workmanlike manner at his own cost and in default thereof the employer shall be entitled to cause it to be made good and to recover the cost thereof from the contractor or to deduct the same from amounts due to the contractor	
(d) The contractor shall be responsible for the protection and safety of such portions of the premises placed under his control by the employer for the purpose of executing the works until the issue of the certificate of practical completion	
(e) Where the execution of the works involves the risk of removal of or interference with support to adjoining properties including land or structures or any structures to be altered or added to, the contractor shall obtain adequate insurance and will remain adequately insured or insured to the specific limit stated in the contract against the death of or injury to persons or damage to such property consequent on such removal or interference with the support until such portion of the works has been completed	
(f) The <b>contractor</b> shall at all times proceed immediately at his own cost to remove or dispose of any debris and to rebuild, restore, replace and/or repair such property and to execute the <b>works</b>	
Carried forward	R
Section No. 1 Bill No. 1 PRELIMINARIES REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION	

Brought forward		R	
10.7 High risk insurance	i I		
In the event of the project being executed in a geological area classified as a "High Risk Area", that is an area which is subject to highly unstable subsurface conditions that might result in catastrophic ground movement evident by sinkhole or doline formation the following will apply:			
10.7.1 Damage to the works			
The contractor shall, from the commencement date of the works until the date of the certificate of practical completion bear the full risk of and hereby indemnifies and holds harmless the employer against any damage to and/or destruction of the works consequent upon a catastrophic ground movement as mentioned above. The contractor shall take such precautions and security measures and other steps for the protection of the works as he may deem necessary			
When so instructed to do so by the <b>principal agent</b> , the <b>contractor</b> shall proceed immediately to remove and/or dispose of any debris arising from damage to or destruction of the <b>works</b> and to rebuild, restore, replace and/or repair the <b>works</b> , at the <b>contractor's</b> own costs			
10.7.2 Injury to persons or loss of or damage to property			
The <b>contractor</b> shall be liable for and hereby indemnifies and holds harmless the <b>employer</b> against any liability, loss, claim or proceeding arising at any time during the period of the contract whether arising in common law or by statute, consequent upon personal injuries to or the death of any person whomsoever resulting from, arising out of or caused by a catastrophic ground movement as mentioned above			
The <b>contractor</b> shall be liable for and hereby indemnifies the <b>employer</b> against any and all liability, loss, claim or proceeding consequent upon loss of or damage to any moveable or immovable or personal property or property contiguous to the <b>site</b> , whether belonging to or under the control of the <b>employer</b> or any other body or person whomsoever resulting from, arising out of or caused by a catastrophic ground movement, as mentioned above, which occurred during the period of the contract			
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	10.7.3 It is the responsibility of the contractor to ensure that he has adequate insurance to cover his risk and liability as mentioned in 10.7.1 and 10.7.2. Without limiting the contractor's obligations in terms of the contract, the contractor shall, within twenty-one (21) calendar days of the commencement date but before commencement of the works, submit to the employer proof of such insurance policy, if requested to do so			
	10.7.4 The employer shall be entitled to recover any and all losses and/or damages of whatever nature suffered or incurred consequent upon the contractor's default of his obligations as set out in 10.7.1; 10.7.2 and 10.7.3. Such losses or damages may be recovered from the contractor or by deducting the same from any amounts still due under this contract or under any other contract presently or hereafter existing between the employer and the contractor and for this purpose all these contracts shall be considered one indivisible whole			
	Fixed:Value: Time:	Item	,	
11	A11 LIABILITY INSURANCES			
	Clause 11.0			
	Fixed:Value: Time:	ltem		
12	A12 EFFECTING INSURANCES			
	Clause 12.0			
	Fixed:Value: Time:	ltem		
13	A13 NO CLAUSE	Item		
14	A14 SECURITY	,		
	Clause 14.0			
	Clauses 14.1 - 14.8 are amended by replacing them with the following:			
	Carried forward		R	
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Brought forward	R	
14.1 In respect of contracts with a <b>contract sum</b> up to R1 million, the <b>security</b> to be provided by the <b>contractor</b> to the <b>employer</b> will be as a payment reduction of five per cent (5%) of the value certified in the <b>payment certificate</b> (excluding VAT)		
14.1.1 The payment reduction of the value certified in a payment certificate shall be <i>mutatis mutandi</i> in terms of 31.8(A)		
14.1.2 The <b>employer</b> shall be entitled to recover expense and loss from the payment reduction in terms of 33.0 provided that the <b>employer</b> complies with the provisions of 33.4 in which event the <b>employer's</b> entitlement shall take precedence over his obligations to refund the payment reduction <b>security</b> or portions thereof to the <b>contractor</b>		
14.2 In respect of contracts with a contract sum above R1 million, the contractor shall have the right to select the security to be provided in terms of 14.3, 14.4, 14.5, 14.6, or 14.7 as stated in the schedule. Such security shall be provided to the employer within twenty-one (21) calendar days from commencement date. Should the contractor fail to select the security to be provided or should the contractor fail to provide the employer with the selected security within twenty-one (21) calendar days from commencement date, the security in terms of 14.7 shall be deemed to have been selected.		
14.3 Where <b>security</b> as a cash deposit of ten per cent (10%) of the <b>contract sum</b> (excluding VAT) has been selected:		
14.3.1 The contractor shall furnish the employer with a cash deposit equal in value to ten per cent (10%) of the contract sum (excluding VAT) within twenty-one (21) calendar days from commencement date		
14.3.2 Within twenty-one (21) calendar days of the date of practical completion of the works the employer shall reduce the cash deposit to an amount equal to three per cent (3%) of the contract value (excluding VAT), and refund the balance to the contractor		
Carried forward	R	
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CONTROL ROOM & STAFF RECREATION		

14.3.3 Within twenty-one (21) calendar days of the date of final completion of the works the employer shall reduce the cash deposit to an amount equal to one per cent (1%) of the contract value (excluding VAT) and refund the balance to the contractor  14.3.4 On the date of payment of the amount in the final payment certificate, the employer shall refund the remainder of the cash deposit to the contractor  14.3.5 The employer shall be entitled to recover expense and loss from the cash deposit in terms of 33.0 provided that the employer complies with the provisions of 33.4 in which event the employer's entitlement shall take precedence over his obligations to refund the cash deposit security or portions thereof to the contractor  14.3.6 The parties expressly agree that neither the employer nor the contractor shall be entitled to cede the rights to the deposit to any third party  14.4 Where security as a variable construction guarantee of ten percent (10%) of the contract sum (excluding VAT) has been selected:  14.4.1 The contractor shall furnish the employer with an acceptable variable construction guarantee equal in value to ten per cent (10%) of the contract sum (excluding VAT) within twenty-one (21) calendar days from commencement date  14.4.2 The variable construction guarantee shall reduce and expire in terms of the Variable Construction Guarantee form included in the invitation to tender  14.4.3 The employer shall return the variable construction guarantee to the contractor within fourteen (14) calendar days of it expiring
payment certificate, the employer shall refund the remainder of the cash deposit to the contractor  14.3.5 The employer shall be entitled to recover expense and loss from the cash deposit in terms of 33.0 provided that the employer complies with the provisions of 33.4 in which event the employer's entitlement shall take precedence over his obligations to refund the cash deposit security or portions thereof to the contractor  14.3.6 The parties expressly agree that neither the employer nor the contractor shall be entitled to cede the rights to the deposit to any third party  14.4 Where security as a variable construction guarantee of ten percent (10%) of the contract sum (excluding VAT) has been selected:  14.4.1 The contractor shall furnish the employer with an acceptable variable construction guarantee equal in value to ten per cent (10%) of the contract sum (excluding VAT) within twenty-one (21) calendar days from commencement date  14.4.2 The variable construction guarantee shall reduce and expire in terms of the Variable Construction Guarantee form included in the invitation to tender  14.4.3 The employer shall return the variable construction guarantee to the contractor within fourteen
expense and loss from the cash deposit in terms of 33.0 provided that the employer complies with the provisions of 33.4 in which event the employer's entitlement shall take precedence over his obligations to refund the cash deposit security or portions thereof to the contractor  14.3.6 The parties expressly agree that neither the employer nor the contractor shall be entitled to cede the rights to the deposit to any third party  14.4 Where security as a variable construction guarantee of ten percent (10%) of the contract sum (excluding VAT) has been selected:  14.4.1 The contractor shall furnish the employer with an acceptable variable construction guarantee equal in value to ten per cent (10%) of the contract sum (excluding VAT) within twenty-one (21) calendar days from commencement date  14.4.2 The variable construction guarantee shall reduce and expire in terms of the Variable Construction Guarantee form included in the invitation to tender  14.4.3 The employer shall return the variable construction guarantee to the contractor within fourteen
employer nor the contractor shall be entitled to cede the rights to the deposit to any third party  14.4 Where security as a variable construction guarantee of ten percent (10%) of the contract sum (excluding VAT) has been selected:  14.4.1 The contractor shall furnish the employer with an acceptable variable construction guarantee equal in value to ten per cent (10%) of the contract sum (excluding VAT) within twenty-one (21) calendar days from commencement date  14.4.2 The variable construction guarantee shall reduce and expire in terms of the Variable Construction Guarantee form included in the invitation to tender  14.4.3 The employer shall return the variable construction guarantee to the contractor within fourteen
guarantee of ten percent (10%) of the contract sum (excluding VAT) has been selected:  14.4.1 The contractor shall furnish the employer with an acceptable variable construction guarantee equal in value to ten per cent (10%) of the contract sum (excluding VAT) within twenty-one (21) calendar days from commencement date  14.4.2 The variable construction guarantee shall reduce and expire in terms of the Variable Construction Guarantee form included in the invitation to tender  14.4.3 The employer shall return the variable construction guarantee to the contractor within fourteen
an acceptable variable construction guarantee equal in value to ten per cent (10%) of the contract sum (excluding VAT) within twenty-one (21) calendar days from commencement date  14.4.2 The variable construction guarantee shall reduce and expire in terms of the Variable Construction Guarantee form included in the invitation to tender  14.4.3 The employer shall return the variable construction guarantee to the contractor within fourteen
and expire in terms of the Variable Construction Guarantee form included in the invitation to tender  14.4.3 The employer shall return the variable construction guarantee to the contractor within fourteen
construction guarantee to the contractor within fourteen
14.4.4 Where the <b>employer</b> has a right of recovery against the <b>contractor</b> in terms of 33.0, the <b>employer</b> shall issue a written demand in terms of the variable construction guarantee
14.5 Where <b>security</b> as a fixed construction guarantee of five per cent (5%) of the <b>contract sum</b> (excluding VAT) and a five per cent (5%) payment reduction of the value certified in the payment certificate (excluding VAT) has been selected:
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Brought forward				
14.5.1 The <b>contractor</b> shall furnish a fixed construction guarantee to the <b>employer</b> equal in value to five per cent (5%) of the <b>contract sum</b> (excluding VAT)				
14.5.2 The fixed <b>construction guarantee</b> shall come into force on the date of issue and shall expire on the				
date of the last certificate of practical completion				
14.5.3 The employer shall return the fixed construction guarantee to the contractor within fourteen (14) calendar days of it expiring				
14.5.4 The payment reduction of the value certified in a payment certificate shall be in terms of 31.8 (A) and 34.8				
14.5.5 Where the <b>employer</b> has a right of recovery against the <b>contractor</b> in terms of 33.0, the <b>employer</b>				
shall be entitled to issue a written demand in terms of the fixed <b>construction guarantee</b> or may recover from the payment reduction or may do both				
14.6 Where <b>security</b> as a cash deposit of five per cent (5%) of the <b>contract sum</b> (excluding VAT) and a payment reduction of five per cent (5%) of the value		v		
certified in the payment certificate (excluding VAT) has been selected:				
14.6.1 The contractor shall furnish the employer with a cash deposit equal in value to five per cent (5%) of the contract sum (excluding VAT) within twenty-one (21) calendar days from commencement date				
14.6.2 Within twenty-one (21) calendar days of the date of practical completion of the works the employer shall refund the cash deposit in total to the contractor				
14.6.3 The payment reduction of the value certified in a payment certificate shall be <i>mutatis mutandi</i> in terms of 31.8(A)				
14.6.4 Where the <b>employer</b> has a right of recovery against the <b>contractor</b> in terms of 33.0, the <b>employer</b> may issue a written notice in terms of 33.4 or may				
recover from the payment reduction or may do both				
Carried forward		R		
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REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION				
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	Brought forward		R	
	14.7 Where <b>security</b> as a payment reduction of ten per cent (10%) of the value certified in the <b>payment certificate</b> (excluding VAT) has been selected:			
	14.7.1 The payment reduction of the value certified in a payment certificate shall be <i>mutatis mutandi</i> in terms of 31.8(B)			
	14.7.2 The <b>employer</b> shall be entitled to recover expense and loss from the payment reduction in terms of 33.0 provided that the <b>employer</b> complies with the provisions of 33.4 in which event the <b>employer's</b> entitlement shall take precedence over his obligations to refund the payment reduction or portions thereof to the <b>contractor</b>			
	14.8 Payments made by the guarantor to the <b>employer</b> in terms of the fixed or variable <b>construction guarantee</b> shall not prejudice the rights of the <b>employer</b> or <b>contractor</b> in terms of this <b>agreement</b>			
	14.9 Should the <b>contractor</b> fail to furnish the <b>security</b> in terms of 14.2, the <b>employer</b> , in his sole discretion and without notification to the <b>contractor</b> , is entitled to change the <b>contractor</b> 's selected form of <b>security</b> to that of a ten per cent (10%) payment reduction of the value certified in the <b>payment certificate</b> (excluding VAT), whereafter 14.7 shall be applicable			
	Fixed:Value: Time:	Item		
	EXECUTION			
15	A15 PREPARATION FOR AND EXECUTION OF THE WORKS			
	Clause 15.0			
	Clause 15.1.1 is amended by replacing it with:			
	No clause			
16	Clause 15.1.2 is amended by replacing it with:			
	The security selected in terms of 14.0			
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	Section No. 1 Bill No. 1 PRELIMINARIES REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION			

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	Clause 15.1 is amended by the addition of the following clause:			
	15.1.4 An acceptable health and safety plan, required in terms of the Occupational Health and Safety Act, 1993 (Act 85 of 1993), within twenty-one (21) calendar days of commencement date			
	Clause 15.2.1 is amended by replacing it with the following clause:			
	Give the <b>contractor</b> possession of the <b>site</b> within ten (10) <b>working days</b> of the <b>contractor</b> complying with the terms of 15.1.2 and 15.1.4			
	Fixed:Value:	ltem		
17	A16 ACCESS TO THE WORKS			
	Clause 16.0			
	Fixed:Value: Time:	Item		
18	A17 CONTRACT INSTRUCTIONS			
	Clause 17.0			
	Clause 17.1.11 is amended by deleting the words "and the appointment of <b>nominated</b> and <b>selected subcontractors</b> "			
	Fixed:Value:	14		
	Time:	Item		
19	A18 SETTING OUT OF THE WORKS			
	Clause 18.0			
	Fixed:Value: Time:	ltem		
20	A19 ASSIGNMENT			
	Clause 19.0			
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	Brought forward		R	
21	A20 NOMINATED SUB-CONTRACTORS			
	Clause 20.0			
	Clause 20.1.3 is amended by replacing it with the following:			
	No clause			
	Note: See item B9.1 hereinafter for adjustment of attendance on <b>nominated sub-contractors</b> executing work allowed for under provisional sums			
	Fixed:Value: Time:	ltem		
22	A21 SELECTED SUBCONTRACTORS			
	Clause 21.0			
	Clause 21 is amended by replacing it with:			
	No clause			
	Fixed:Value:	Item		
	Time:	iteiii		
23	A22 EMPLOYER'S DIRECT CONTRACTORS			
	Clause 22.0			
	Fixed:Value: Time:	Item		
24	A23 CONTRACTOR'S DOMESTIC			
	SUBCONTRACTORS			
	Clause 23.0			
	Fixed:Value: Time:	Item		
	Carried forward		R	
	Section No. 1			
	Bill No. 1 PRELIMINARIES			
	REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION			
		1.2	5 1.8	V 19

	Brought forward		R	
	COMPLETION			
25	A24 PRACTICAL COMPLETION			
	Clause 24.0			
	Fixed: Value: Time:	Item		
26	A25 WORK'S COMPLETION			
	Clause 25.0			
	Fixed:Value: Time:	Item		
27	A26 FINAL COMPLETION			
	Clause 26.0			
	Clause 26.1.2 is amended by inserting "#" next to 26.1.2			
	Fixed:Value: Time:	Item		
28	A27 LATENT DEFECTS LIABILITY PERIOD			
	Clause 27.0			
	Fixed:Value: Time:	Item		
29	A28 SECTIONAL COMPLETION			
	Clause 28.0			
	Fixed:Value:			
	Time:	Item		
	Carried forward		R	
	Section No. 1			
	Bill No. 1 PRELIMINARIES			
	REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION			

	Brought forward		R		
30	A29 REVISION OF DATE FOR PRACTICAL COMPLETION				
	Clause 29.0				
	Clause 29.2.5 is amended by replacing it with:				
	No clause				
	Fixed:Value: Time:	Item			
31	A30 PENALTY FOR NON-COMPLETION				
	Clause 30.0				
	Fixed:Value: Time:	Item			
	PAYMENT				
32	A31 INTERIM PAYMENT TO THE CONTRACTOR				
	Clause 31.0				
	Clause 31.5.2 is amended by replacing "14.7.1" with "14.0"				
	Clause 31.8 is amended by replacing it with the following two alternative clauses:				
	Alternative A				
	31.8(A) Where a <b>security</b> is selected in terms of 14.1; 14.5 or 14.6, the value of the <b>works</b> in terms of 31.4.1 and <b>materials and goods</b> in terms of 31.4.2 shall be certified in full. The value certified shall be subject to the following percentage adjustments:				
	31.8(A).1 Ninety-five per cent (95%) of such value in interim payment certificates issued up to the date of practical completion				
	31.8(A).2 Ninety-seven per cent (97%) of such value in interim payment certificates issued on the date of practical completion and up to but excluding the date of final completion				
	Carried forward		R		_
	Section No. 1 Bill No. 1 PRELIMINARIES REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION				
I		1 1		1	

	Brought forward	] 1	R
interim payme	ty-nine per cent (99%) of such value in not certificates issued on the date of final and up to but excluding the final payment terms of 34.6		
the final paym where the amo In such an eve	hundred per cent (100%) of such value in ent certificate in terms of 34.6 except unt certified is in favour of the employer. In the payment reduction shall remain at level applicable to the final payment		
Alternative B			
of 14.7 the value materials and certified in full.	security is a payment reduction in terms use of the works in terms of 31.4.1 and goods in terms of 31.4.2 shall be The value certified shall be subject to the entage adjustments:		
	ty per cent (90%) of such value in interim  ficates issued up to the date of practical		
interim payme	ty-seven per cent (97%) of such value in nt certificates issued on the date of pletion and up to but excluding the date etion		
interim payme	ty-nine per cent (99%) of such value in nt certificates issued on the date of final and up to but excluding the final payment payment of 34.6		
the final paym where the amo	hundred per cent (100%) of such value in ent certificate in terms of 34.6 except unt certified is in favour of the employer. nt the payment reduction shall remain at level applicable to the final payment		
Clause 31.12 i	s amended by deleting the following:		
	be subject to the <b>employer</b> giving the ax invoice for the amount due		
Fixed: Time:	Value:		
	Carried forward	F	8
	ES ENT OF STELLENBOSCH FIRE STATION OM & STAFF RECREATION		

l II		
		A32 ADJUSTMENT TO THE CONTRACT VALUE
		Clause 32.0
		Clauses 32.5.1, 32.5.4 and 32.5.7 are amended by the addition of the following at the end of the sentence:
		"due to no fault of the contractor"
	Item	Fixed:Value: Time:
		A33 RECOVERY OF EXPENSE AND LOSS
		Clause 33.0
		Fixed:Value: Time:
		A34 FINAL ACCOUNT AND FINAL PAYMENT
		Clause 34.0
		Clause 34.1 is amended by removing"#" next to 34.1
		Clause 34.2 is amended by removing"#" next to 34.2
		Clause 34.8 is amended by deleting the words "where security as a fixed construction guarantee in terms of 14.4 has been selected or where payment reduction has been applied in terms of 14.7.1"
		Clause 34.13 is amended by replacing seven (7) calender days with twenty-one (21) calender days and deleting the words subject to the employer giving the contractor a tax invoice for the amount due
		Fixed:Value:
	Item	Time:
		A35 PAYMENT TO OTHER PARTIES
		Clause 35.0
	Item	Fixed:Value: Time:
R		Carried forward
		Section No. 1 Bill No. 1 PRELIMINARIES REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION
R	Item	Clause 35.0  Fixed:Value: Time:  Carried forward  Section No. 1  Bill No. 1  PRELIMINARIES  REFURBISHMENT OF STELLENBOSCH FIRE STATION

	Brought forward		R	
	CANCELLATION			
	A36 CANCELLATION BY EMPLOYER - CONTRACTOR'S DEFAULT			
	Clause 36.0			
	Clause 36.1 is amended by the addition of the following clauses:			
	36.1.3 refuses or neglects to comply strictly with any of the conditions of contract			
	36.1.4 estate being sequestrated, liquidated or surrendered in terms of the insolvency laws in force within the Republic of South Africa			
	36.1.5 in the judgement of the <b>employer</b> , has engaged in <b>corrupt</b> or <b>fraudulant practices</b> in competing for or in executing the contract			
	Clause 36.3 is amended by removing the reference to No clause and replacing the words <b>principal agent</b> with <b>employer</b>			
	Clause 36.0 is amended by the addition of the following clause:			
	36.7 Notwithstanding any clause to the contrary, on cancellation of this <b>agreement</b> either by the <b>employer</b> or the <b>contractor</b> ; or for any reason whatsoever, the <b>contractor</b> shall on written instruction, discontinue with the <b>works</b> on a date stated and withdraw himself from the <b>site</b> . The <b>contractor</b> shall not be entitled to refuse to withdraw from the <b>works</b> on the grounds of any lien or right of retention or on the grounds of any other right whatsoever			
	Fixed:Value: Time:	Item		
40	A37 CANCELLATION BY EMPLOYER - LOSS AND DAMAGE			
	Clause 37.0			
	Clause 37.3.5 is amended by replacing "ninety (90)" with "one hundred and twenty (120)"			
	Carried forward		R	
	Section No. 1 Bill No. 1 PRELIMINARIES REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION			
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	Brought forward		R	
	Clause 37.0 is amended by the addition of the following clause:			
	37.5 Notwithstanding any clause to the contrary, on cancellation of this agreement either by the employer or the contractor; or for any reason whatsoever, the contractor shall on written instruction, discontinue with the works on a date stated and withdraw himself from the site. The contractor shall not be entitled to refuse to withdraw from the works on the grounds of any lien or right of retention or on the grounds of any other right whatsoever			
	Fixed:Value: Time:	Item		
1	A38 CANCELLATION BY CONTRACTOR - EMPLOYER'S DEFAULT			
	Clause 38.0			
	Claues 38.5.4 is amended by replacing "ninety (90)" with "one hundred and twenty (120)"			
	Clause 38.0 is amended by the addition of the following clause:			
	38.7 Notwithstanding any clause to the contrary, on cancellation of this agreement either by the employer or the contractor; or for any reason whatsoever, the contractor shall on written instruction, discontinue with the works on a date stated and withdraw himself from the site. The contractor shall not be entitled to refuse to withdraw from the works on the grounds of any lien or right of retention or on the grounds of any other right whatsoever			
	Fixed:Value:	Item		
	Carried forward		R	
	Section No. 1 Bill No. 1 PRELIMINARIES REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION			
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42	A39 CANCELLATION - CESSATION OF THE WORKS			
	Clause 39.0			
	Claues 39.3.5 is amended by the addition of the following at the end of the sentence:			
	"within one hundred and twenty (120) <b>working days</b> of completion of such a report"			
	Fixed:Value:	Item		
	DISPUTE			
43	A40 DISPUTE SETTLEMENT			
	Clause 40.0			
	Clause 40.2.2 is amended by replacing "one (1) year" with "three (3) years"			
	Clause 40.6 is amended by removing the reference to:			
	No clause			
44	Clause 40.7.1 is amended by replacing "(10)" with "(15)" and by the addition of the following:			
	Whether or not mediation resolves the dispute, the parties shall bear their own cost concerning the mediation and equally share the costs of the <b>mediator</b> and related costs			
	Fixed:Value: Time:	ltem		
	SUBSTITUTE PROVISIONS			
45	A41 STATE CLAUSES			
	Clause 41.0			
	Fixed:Value: Time:	Item		
	CONTRACT VARIABLES			
	Carried forward		R	
	Section No. 1			
	Bill No. 1 PRELIMINARIES			
	REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION			

		Brought forward		R	
	THE S	SCHEDULE			
	docum catego in full a pre-ten agreen Spaces	chedule contains all variables referred to in this ent and is divided into pre-tender and post-tender ries. The pre-tender category must be completed and included in the tender documents. Both the der and post-tender categories form part of the nent are requiring information must be filled in, shown as bliable or deleted and not left blank. Where			
	choices	s are offered, the non-applicable items are to be  l. Key cross reference clauses are italicised in [ ]			
46	Clause	42.0			
	Fixed:_ Time:_	Value:	Item		
	42.0	PRE-TENDER INFORMATION			
	42.1	CONTRACTING AND OTHER PARTIES			
	42.1.1	Employer			
		Stellenbosch Municipality			
		Postal address:			
		PO Box 17 Stellenbosch 7600			
		Tel: 021 808 8111 Fax: TBA Contact person: TBA			
	[1.2]	Physical address:			
		Townhouse Complex Plein Street Stellenbosch 7600			
		Carried forward		R	
	REFUR				

Ï	Brought forward	R	
42.1.2	Principal Agent:		
[5.1]	V3 Consulting Engineers		
	Postal address: P. O. Box 6449 Welgemoed 7538		
	Tel: (021) 045 0064 Fax: (087) 405 0471 E-mail: kuben.pather@v3consulting.co.za		
42.1.3	Agent (1):		
[5.2]	BEAL Africa		
	Agent's service: Architects		
	Postal address: 21 De Beers Avenue Paardevlei Somerset West 7130		
	Tel: (021) 851 1542 Fax: (086) 537 5828 E-mail: lorne@beal.co.za		
42.1.4	Agent (2):		
[5.2]	V3 Consulting Engineers		
	Agent's service: . Civil & Structural Engineers		
	Postal address: P. O. Box 6449 Welgemoed 7538		
	Tel: (021) 045 0064 Fax: (087) 405 0471 E-mail: kuben.pather@v3consulting.co.za		
	Carried forward	R	
REFUE			

	Brought forward	R	
42.1.5	Agent (3):		
[5.2]	V3 Consulting Engineers		
	Agent's service: Electrical Engineer		
	Postal address: P. O. Box 6449 Welgemoed 7538		
	Tel: (021) 045 0064 Fax: (087) 405 0471 E-mail: kuben.pather@v3consulting.co.za		
42.1.6	Agent (4):		
[5.2]	V3 Consulting Engineers		
	Agent's service: Quantity Surveyor		
	Postal address: P. O. Box 6449 Welgemoed 7538		
	Tel: (021) 045 0064 Fax: (087) 405 0471 E-mail: kuben.pather@v3consulting.co.za		
42.1.7	Agent (5):		
[5.2]	N/A		
42.1.8	Agent (6):		
[5.2]	N/A		
42.1.9	Agent (7):		
[5.2]	N/A		
	Carried forward	R	
REFUR			

42.2.1 Works  [1.1] Reference Works  42.2.1 Site [1.1] Reference 42.2.3 Wor [22.2] YES Control Room 42.2.4 Spectorgan only [41.0] Whee [1.1#] (1) [31.11.2#] [31.12.2#]  [11.2#]  [40.2.2#]	m Equipment cific options that are applicable to a <b>State</b>			
[1.1] Reference Works  42.2.1 Site [1.1] Reference 42.2.3 Worn [22.2] YES Control Room 42.2.4 Spendorgan only [41.0] When [1.1#] (1) [31.11.2#] [31.12.2#]  [11.2#] [31.4.2#]	er to Contract Data for description of the  description: er to Contract Data for site description ek or installations by direct contractors:  m Equipment cific options that are applicable to a State ere so: Interest rate legislation:  The interest rate applicable will be determined by the Minister of Finance, from time to time, in terms of section 80(1) of the Public Finance Management Act, 1999 (Act No 1 of 1999)  (2) Lateral support insurance to be effected by the contractor:			
Works 42.2.1 Site [1.1] Refe 42.2.3 Wor [22.2] YES Control Roor 42.2.4 Sper organ only [41.0] Whee [1.1#] (1) [31.11.2#] [31.12.2#] [11.2#] [31.4.2#]	er to Contract Data for site description  ck or installations by direct contractors:  m Equipment  cific options that are applicable to a State  ere so:  Interest rate legislation:  The interest rate applicable will be determined by the Minister of Finance, from time to time, in terms of section 80(1) of the Public Finance  Management Act, 1999 (Act No 1 of 1999)  (2) Lateral support insurance to be effected by the contractor:			
[1.1] Reference 42.2.3 Wor [22.2] YES Control Room 42.2.4 Specorgan only [41.0] When [1.1#] (1) [31.11.2#] [31.12.2#]  [11.2#] [31.4.2#]	er to Contract Data for site description  Rk or installations by direct contractors:  Interest rate legislation:  The interest rate applicable will be determined by the Minister of Finance, from time to time, in terms of section 80(1) of the Public Finance Management Act, 1999 (Act No 1 of 1999)  (2) Lateral support insurance to be effected by the contractor:			
42.2.3 Wor [22.2] YES Control Room 42.2.4 Specorgan only [41.0] Whee [1.1#] (1) [31.11.2#] [31.12.2#] [11.2#] [31.4.2#]	rk or installations by direct contractors:  m Equipment cific options that are applicable to a State ere so: Interest rate legislation:  The interest rate applicable will be determined by the Minister of Finance, from time to time, in terms of section 80(1) of the Public Finance Management Act, 1999 (Act No 1 of 1999)  (2) Lateral support insurance to be effected by the contractor:			
[22.2] YES Control Roof 42.2.4 Specorgan only [41.0] Whee [1.1#] (1) [31.11.2#] [31.12.2#]  [11.2#]  [40.2.2#]	m Equipment cific options that are applicable to a State ere so: Interest rate legislation:  The interest rate applicable will be determined by the Minister of Finance, from time to time, in terms of section 80(1) of the Public Finance Management Act, 1999 (Act No 1 of 1999)  (2) Lateral support insurance to be effected by the contractor:			
Control Room 42.2.4 Specorgan only [41.0] When [1.1#] (1) [31.11.2#] [31.12.2#]  [11.2#]  [40.2.2#]	cific options that are applicable to a State ere so: Interest rate legislation:  The interest rate applicable will be determined by the Minister of Finance, from time to time, in terms of section 80(1) of the Public Finance Management Act, 1999 (Act No 1 of 1999)  (2) Lateral support insurance to be effected by the contractor:			
42.2.4 Sperorgan only [41.0] Whe [1.1#] (1) [31.11.2#] [31.12.2#]  [11.2#]	cific options that are applicable to a State ere so: Interest rate legislation:  The interest rate applicable will be determined by the Minister of Finance, from time to time, in terms of section 80(1) of the Public Finance Management Act, 1999 (Act No 1 of 1999)  (2) Lateral support insurance to be effected by the contractor:			
organ only [41.0] Whe [1.1#] (1) [31.11.2#] [31.12.2#]  [11.2#]  [40.2.2#]	The interest rate applicable will be determined by the Minister of Finance, from time to time, in terms of section 80(1) of the Public Finance Management Act, 1999 (Act No 1 of 1999)  (2) Lateral support insurance to be effected by the contractor:			
[1.1#] (1) [31.11.2#] [31.12.2#]  [11.2#]  [31.4.2#]	Interest rate legislation:  The interest rate applicable will be determined by the Minister of Finance, from time to time, in terms of section 80(1) of the Public Finance Management Act, 1999 (Act No 1 of 1999)  (2) Lateral support insurance to be effected by the contractor:			
[31.11.2#] [31.12.2#] [11.2#] [31.4.2#] [40.2.2#]	The interest rate applicable will be determined by the Minister of Finance, from time to time, in terms of section 80(1) of the Public Finance Management Act, 1999 (Act No 1 of 1999)  (2) Lateral support insurance to be effected by the contractor:			
[31.12.2#] [11.2#] [31.4.2#] [40.2.2#]	determined by the Minister of Finance, from time to time, in terms of section 80(1) of the Public Finance Management Act, 1999 (Act No 1 of 1999)  (2) Lateral support insurance to be effected by the contractor:			
[31.4.2#] [40.2.2#]	effected by the contractor:			
[40.2.2#]	(3) Payment will be made for materials			
	and goods:			
126 1 2#1	(4) Dispute resolution by litigation:			
[20.1.2#j	(5) Extended <b>defects</b> liability period applicable to the following elements:			
	None			
	Carried forward		R	
		N		

1	Brought forward	R	
42.2.5	Possession of the site is to be given on:		
[15.2.1#]	As stated in the schedule providing the contractor complying with the terms of 14.0		
42.2.6	Period for the commencement of the works after the contractor takes possession of the site:		
[15.3]	Ten (10) working days		
42.2.7	The date for practical completion and the penalty per calendar day for the works as a whole:		
[24.3.1]	The date for practical completion shall be 10 calendar months inclusive of builders' holidays from the date of contractual commencement		
[30.1]	The penalty per calendar day per section shall be R 5 000.00 up to a maximum of 10% of contract value thereafter the employer shall have a right during the identified delay period to instruct the contractor to accelerate the work or appoint a third party to assist or complete the works to reach practical completion at the planned period. The appointed third party work shall be at the cost of the contractor.		
42.2.8	The date for practical completion and the penalty per calendar day for the works in sections:		
[24.3.1] [28.1]	Section 1: N/A Section 2: N/A Section 3: N/A Section 4: N/A Section 5: N/A Section 6: N/A		
	Carried forward	R	
	ES MENT OF STELLENBOSCH FIRE STATION DOM & STAFF RECREATION		

Brought forward		₹
The <b>law</b> applicable to this agreement shall be that of:		
Republic of South Africa		
RANCES		
Contract works insurance:  To be effected by:		
Contractor For the sum of: Contract sum plus 20% With the deductable of: Amount the contractor deems appropriate		
Supplementary insurance		
No		
Insurance shall comprise a Coupon Policy for Special Risks issued by the South African Special Risk Insurance Association		
Public liability insurance:  To be effected by: Contractor For the sum of: R 10 000 000-00 With the deductable of: As determined by the contractor's insurance company		
NO		
ENT OF STELLENBOSCH FIRE STATION	F	3
	The law applicable to this agreement shall be that of:  Republic of South Africa  RANCES  Contract works insurance:  To be effected by: Contractor For the sum of: Contract sum plus 20% With the deductable of: Amount the contractor deems appropriate  Supplementary insurance  No  Insurance shall comprise a Coupon Policy for Special Risks issued by the South African Special Risk Insurance Association  Public liability insurance:  To be effected by: Contractor For the sum of: R 10 000 000-00 With the deductable of: As determined by the contractor's insurance company  apport insurance to be effected by the employer:  NO	The law applicable to this agreement shall be that of:  Republic of South Africa  RANCES  Contract works insurance:  To be effected by: Contractor For the sum of: Contract sum plus 20% With the deductable of: Amount the contractor deems appropriate  Supplementary insurance  No  Insurance shall comprise a Coupon Policy for Special Risks issued by the South African Special Risk Insurance Association  Public liability insurance:  To be effected by: Contractor For the sum of: R 10 000 000-00 With the deductable of: As determined by the contractor's insurance company  Import insurance to be effected by the employer:  NO  Carried forward  ES  ENT OF STELLENBOSCH FIRE STATION

	Brought forward	R	
42.4 DOCU	JMENTS		
42.4.1 [3.3#, 15.1.3,	Waivers of contractor's lien or right of continuing possession is required:		
31.16.2#]	NO		
42.4.2	Construction document copies to be supplied to the <b>contractor</b> free of charge:		
[3.7#]	One (1) copy of the construction documents		
42.4.3	Bills of quantities/Lump sum document schedule of drawn up with:		
	Standard System of Measuring Building Work (Sixth edition as amended)		
42.4.4	On acceptance of the tender the bills of quantities is to be submitted:		
[15.1.1]	Within seven (7) days		
42.4.5	JBCC Engineering General Conditions are to be included in the contract documents:		
[3.4]	NO		
42.4.6	The <b>contract value</b> is to be adjusted using <b>CPAP</b> indices:		
[31.5.3]			
	NO Base month: Tender closing date		
[32.13]	Where CPAP is applicable, the contract sum will be adjusted in accordance with the JBCC Contract Price Adjustment Provisions (CPAP) as set out in the CPAP Indices Application Manual as prepared by the JBCC Series 2000, code 2118, dated May 2005 and any amendments thereto:		
	Carried forward	R	
	ES IENT OF STELLENBOSCH FIRE STATION OOM & STAFF RECREATION		

	Brought forward	R	
1)	Glass, etc. measured in specialist section Metalwork, will be adjusted in terms of the index for that workgroup unless specifically stated otherwise in the bills of quantities		
2)	All electrical installations in buildings and power ditribution systems shall be adjusted in terms of the index Workgroup 160, Electrical Installations. Uninterruptible power supplies, elevators, escalators and hoists, generating sets, motor-alternator sets and intercommunication systems, shall be adjusted in terms of the Workgroup 170, Mechanical Services		
3)	With reference to Workgroup 190 a proportion of the value ralated preliminaries, pro-rata to the amount of work excluded from the adjustment, shall be excluded from Contract Price Adjustment Provisions if Option A has been selected for the adjustment of Preliminaries		
4)	Further to clause 3.4.4 of the CPAP Indices Application Manual, the listing of additional items for exclusion by tenderers will not be permitted		
5)	Where V results in a negative amount after application of the formula in clause 8.3 of the CPAP Indices Application Manual, the factor of 0,55 shall be substituted by 1,45		
42.4.7	Altenative Indices: Not applicable  Details of changes made to the		
F0.407	provision of JBCC standard documentation:		
[3.10] Note:	The amended clauses, with relevant item and page numbers, are scheduled hereunder. Refer to each applicable clause for the exact extent of amendments and/or additions made		
	Clause: Item: Page:		
	Carried forward	R	
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		Brought forward	R	
	1.1	1 [Insert		
	page number] 1.6	1		
	1.6.4	1		
	3.2.1	3		
	3.7 3.10	3 3 3		
	4.3	4		
	5.1.2 10.5	5 10		
	10.6	10		
1	10.7 14.1 to 14.9	10 14		
1	15.1	15		
	15.1.1	15		
	15.1.2	15		
	15.2.1 17.1.11	15 17		
	20.1.3	20		
1	26.1.2 29.2.5	26 29		
	31.5.2	31		
	31.8	31		
	31.12 32.5.1	31 32		
	32.5.4	32		
	32.5.7 34.1	32 34		
	34.2	34		
	34.8 34.13	34 34		
	36	36		
	36.1 36.3	36 36		
	37	37		
	37.3.5 38	37 38		
	38.5.4	38		
	39.3.5 40.2.2	39 40		
	40.6	40		
	40.7.1	40		
	42.0 POST-TENDER INFOR	MATION		
	Note: All information for this s	ection requires		
	consultations with the c	ontractor		
		Carried forward	R	
	Section No. 1			
	Bill No. 1 PRELIMINARIES			
	REFURBISHMENT OF STELLE			
	CONTROL ROOM & STAFF RE	EUKEATION		

	Brought forward	F	
42.5	CONTRACT DETAILS		
42.5.1	Contractor:		
	Postal address:		
	Tel:		
	Fax:		
	Tax/VAT Registration number:		
	Physical address:		
42.5.2	The accepted <b>contract sum</b> , inclusive of tax, is:		
	R		
	Amount in words:		
42.5.3	The latest day of the month for the issue of an interim payment certificate:		
[31.3]	None		
	Carried forward	R	
Section Bill No.			
PRELI	MINARIES RBISHMENT OF STELLENBOSCH FIRE STATION		
	ROL ROOM & STAFF RECREATION		

			Brought forward
42.5.4	The prelir	ninaries amounts s rms of:	hall be
[32.12]		he not elected option	on):
-	Alternativ	ve A:	YES/NO
-	Alternativ	ve B:	YES/NO
42.5.5		ninaries amounts s n terms of:	hall be
[32.12]	(*Delete ti	he not elected optic	on):
-	Alternativ	/e A:	YES/NO
-	Alternativ	ve B:	YES/NO
42.5.6 [3.1]	Not applic	able/No clause:	
42.5.7 contrac		ecurity to be provid	led by the
[14] million, terms	1	in respect of contra the contractor will p of 14.1	
million, one	1	in respect of contra the contractor will p of the following:	octs above R1 provide as security,
	ı	(1) cash deposit of sum (excluding	10% of the contract VAT)
			YES/NO
Section	No 1		Carried forward
Bill No. PRELIM REFUR	1 MINARIES <b>Bishmen</b> '	T OF STELLENBO I & STAFF RECRE	SCH FIRE STATION

	Brought forward	R		
10%	(2) variable construction guarantee of of the contract sum (excluding VAT) YES/NO			
value	(3) payment reduction of 10% of the certified in the payment certificate (excluding VAT)			
sum reduction paymen				
of a the certifica	(5) fixed construction guarantee of 5% the contract sum (excluding VAT) and payment reduction/retention of 5% of value certified in the payment			
	Guarantee submitted must be issued by either an insurance company duly registered in terms of the Short Term Insurance Act, 1998 (Act No 35 of 1998) or by a bank duly registered in terms of the Bank Act, 1990 (Act No 94 of 1990), all in accordance with the pro-forma documents to be provided. No alterations or amendments of the wording of the pro-forma will be accepted			
42.5.8	The annual holiday period after the commencement date of the construction period:			
[29.7.2]	From:			
	to			
42.6	DOCUMENTS			
42.6.1	Contract documents marked and annexed hereto:			
	(*Delete the not elected option)			
-	Priced bills of quantities:  YES/NO  Document marked as:			
	Carried forward	R		
Section Bill No.				
PRELIM REFUR	INARIES BISHMENT OF STELLENBOSCH FIRE STATION OL ROOM & STAFF RECREATION			

	Brought forward	R	
-	Lump sum document:  YES/NO		
	Document marked as:		
-	Guarantee: YES/NO		
	Document marked as:		
-	Contract drawings:  YES/NO		
	Document marked as:		
-	Other documents: YES/NO		
	(*If "Yes", specify:)		
42.7	DISPUTE RESOLUTION		
	Dispute resolution shall be adjudication		
	Also refer to previous clause 42.2.4 [40.2.2#] in this regard		
42.8	SIGNATURES OF THE CONTRACTING PARTIES		
-	This done and signed at		
	on		
	Name of signatory:		
	For and behalf of the <b>Employer</b> who by signature hereof warrants authorisation hereto:		
	As Witness:		
	Carried forward	R	·
Section		l i	
Bill No.			
REFUR	RINARIES REISHMENT OF STELLENBOSCH FIRE STATION ROL ROOM & STAFF RECREATION		
CONTR	COL NOOM & STATE INCONCATION		

Brought forward	R	l I
- This done and signed at		
on		
Capacity of signatory:		
For and behalf of the <b>Contractor</b> who by signature hereof warrants authorisation hereto:		
As Witness:		
Carried forward	R	
Section No. 1		
Bill No. 1 PRELIMINARIES		
REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION		

	Brought forward		R	
	SECTION B: JBCC PRELIMINARIES			
	1: DEFINITIONS AND INTERPRETATION			
47	Definitions and interpretation			
	See also clause A1.0 of Section A for additional an/or amended definitions which shall apply to this Section			
	Fixed:Value: Time:	ltem		
	2: DOCUMENTS			
48	Checking of documents			
	Fixed:Value: Time:	Item		
49	Provisional bills of quantities			
	Fixed:Value: Time:	Item		-
50	Availability of construction documentation			
	Fixed:Value:	ltem		
51	Interests of agents			
	Fixed:Value: Time:	ltem		
52	Priced documents			
	Fixed: Value: Time:	Item		
53	Tender submission			
	Clause 2.6 is amended by replacing "JBCC Form of Tender" with "C1.1 Form of Offer and Acceptance" as issued by the Independent Development Trust			
	Fixed:Value: Time:	Item		
	Carried forward		R	
	Section No. 1 Bill No. 1 PRELIMINARIES REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION			

	Brought forward		R	
	3: THE SITE			
54	Defined works area			
	Fixed: Value: Time:	Item		
55	Geotechnical investigation			
	Fixed: Value: Time:	Item		
56	Inspection of the site			
	Tenderers shall complete the Compulsory Inspection Certificate included in the tender documents and return same with the tender submission			
	Fixed:Value: Time:	Item		
57	Existing premises occupied			
	Fixed:Value: Time:	Item		
58	Previous work - dimensional accuracy			
	Fixed:Value: Time:	ltem		
59	Previous work - defects			
	Fixed: Value: Time:	Item		
60	Services - known			
	Fixed:Value: Time:	Item		
61	Services - unknown			
	Fixed: Value: Time:	Item		
				_
	Carried forward		R	- 14
	Section No. 1 Bill No. 1 PRELIMINARIES REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION			

	Brought forward		R		
62	Protection of trees  Fixed:Value:	lt a un			
63	Time:  Articles of value	Item			
	Fixed:Value: Time:	Item			
64	Inspection of adjoining properties				
	Fixed:Value: Time:	Item			
	4: MANAGEMENT OF CONTRACT				
65	Management of the works				
	Fixed:Value: Time:	Item			
66	Programme for the works				
	Fixed:Value: Time:	ltem		6	
67	Progress meetings				
	Fixed:Value: Time:	Item			
68	Technical meetings				
	Fixed:Value: Time:	Item			
69	Labour and plant records				
	Fixed:Value: Time:	Item			
	Carried forward		R		_
	Section No. 1 Bill No. 1 PRELIMINARIES REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION				

A	Brought forward		R	
	5: SAMPLES, SHOP DRAWINGS AND MANUFACTURERS' INSTRUCTIONS			
70	Samples of materials			
	Fixed:Value: Time:	ltem		
71	Workmanship samples			
	Fixed:Value: Time:	Item		
72	Shop drawings			
	Fixed:Value: Time:	Item		
73	Compliance with manufacturer's instructions			
	Fixed:Value: Time:	Item		
	6: TEMPORARY WORKS AND PLANT			
74	Deposits and fees			
	Fixed:Value: Time:	Item		
75	Enclosure of the works			
	Fixed:Value: Time:	Item		
76	Advertising			
	Fixed:Value: Time:	Item		
77	Plant, equipment, sheds and offices			
	Fixed: Value: Time:	ltem		
	Carried forward		R	
	Section No. 1 Bill No. 1 PRELIMINARIES REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION			

	Brought forward		R		
78	Main notice board				
	Fixed:Value: Time:	Item			
79	Subcontractors' notice board				
	Fixed:Value: Time:	Item			
	7: TEMPORARY SERVICES				
80	Location				
	Fixed:Value: Time:	lt a ma			
		Item			
81	Water				
	Fixed:Value: Time:	Item			
82	Electricity				
	Fixed:Value:				
	Time:	ltem			
83	Telecommunication facilities				
	Fixed:Value: Time:	Item			
84	Ablution facilities				
	Fixed:Value: Time:	Item			
	8: PRIME COST AMOUNTS				
85	Responsibility for prime cost amounts				
	Fixed:Value: Time:	Item			
					_
	Carried forward		R		
	Section No. 1 Bill No. 1 PRELIMINARIES				
	REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION				
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	Brought forward		R		
	9: ATTENDANCE ON N/S SUBCONTRACTORS				
86	General attendance				
	Fixed:Value: Time:	Item			
87	Special attendance				
	Fixed:Value: Time:	Item			
88	Commissioning - fuel, water and electricity				
	Fixed: Value: Time:	Item			
	10: FINANCIAL ASPECTS				
89	Statutory taxes, duties and levies				
	Fixed: Value: Time:	Item			
90	Payment for preliminaries				
	Fixed:Value: Time:	Item			
91	Adjustment of preliminaries				
	Clauses B10.3.1 and B10.3.2 are amended by replacing "within fifteen (15) working days of taking possession of the site" with "when submitting his priced bills of quantities / lump sum document"				
	Fixed: Value: Time:	Item			
92	Payment certificate cash flow				
	Fixed:Value: Time:	ltem			
	Carried forward		R		_
	Section No. 1 Bill No. 1 PRELIMINARIES REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION				
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	Brought forward		R	
	11: GENERAL			
93	Protection of the works			
	Fixed:Value: Time:	Item		
94	Protection / isolation of existing / sectionally occupied works			
	Fixed:Value: Time:	Item	-	
95	Security of the works			
	Fixed:Value: Time:	Item		
96	Notice before covering work			
	Fixed:Value:	Item		
97	Disturbance			
	Fixed:Value:			
	Time:	Item		
98	Environmental disturbance			
	Fixed:Value:	Item		
99	Works cleaning and clearing			
	Fixed:Value:	Item		
100	Vermin			
	Fixed:Value: Time:	Item		
101	Overhand work			
	Fixed:Value:	Item		
	Carried forward		R	
	Section No. 1 Bill No. 1 PRELIMINARIES REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION			

	Brought forward		R		
102	Instruction manuals and guarantees				
	Fixed:Value: Time:	Item			
103	As built information				
	Fixed:Value: Time:	Item			
104	Tenant installations				
	Fixed:Value: Time:	Item			
	12: SCHEDULE OF VARIABLES FOR JBCC PRELIMINARIES				
105	Schedule of Variables		â		
	Fixed:Value:	Item			
	This <b>schedule</b> contains all variables referred to in this document				
	12.1.1 Provisional Bills of Quantities [2.2] The quantities are provisional Yes				
	12.1.2 Availability of construction documentation [2.3] Construction documentation is complete No				
	12.1.3 Interest of agents [2.4] Details: No agents are employed as employees of the Independent Development Trust				
	12.1.4 <b>Defined works area</b> [3.1] Details: The work area will be fenced off to indicate the perimeters of the construction site				
	Carried forward		R		
	Section No. 1 Bill No. 1 PRELIMINARIES REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION				
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12.1.5 Geotechnical investigation [3.2] Details:		
A geotechnical investigation was done. For details of the report contact the <b>Principal Agent</b>		
12.1.6 Existing premises occupied [3.4] Specific requirements:  The contractor to note that the existing premises will be occupied and disturbance to occupants must be		
limited as far as possible  12.1.7 <i>Previous work - dimensional accuracy</i>		
[3.5] Details: Contractor to check drawings with on-site specifics		
12.1.8 Previous work - defects [3.6] Details: None at the date of tender		
12.19. Services - known [3.7] Details: None		
12.1.10 <i>Protection of trees</i> [3.9] Specific requirements: No trees to be removed unless written approval		
has been obtained from the <b>principal agent</b>		
12.1.11 <i>Inspection of adjoining properties</i> [3.11] Specific requirements: None		
12.1.12 Enclosure of the works [6.2] Specific requirements: Site must be enclosed with approved shade netting and gumpole fencing to the approval of the principal agent		
Carried forward	R	
Section No. 1 Bill No. 1 PRELIMINARIES REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION		

Brought forward	R	
12.1.13 Plant, equipment, sheds and offices [6.4.3] Specific requirements: The contractor shall provide, maintain and remove on completion of the works an office for the exclusive use of the principal agent, minimum size 4 x 3 x 3m high internally, suitably insulated and ventilated, provided with electric lighting and fitted with boarded floor, desk, chair, drawing stool, drawing board and lock-up drawers for drawings. The office shall be kept clean and fit for use at all times.		
[6.5] Specific requirements: The contractor shall provide, erect where directed, maintain and remove on completion of the works a notice board size 3 x 3m as type Drawing GEN 063, constructed of suitable boarding with flat smooth surface and with edging bead 19mm thick round outer edges and projecting 12mm from face of boarding and rounded on front edge. The board shall be securely fixed to hoarding, where hoarding is provided, or fixed to and including a suitable supporting structure of timber or tubular posts and braces. The board is to be painted ivory white and the bead and 12mm wide dividing lines dark green. All wording shall be inscribed in dark green as per the coat of arms for SA. All wording shall be inscribed in dark green painted sans serif lettering.		
12.1.15 Subcontractors' notice board [6.6] A notice board is required:  No  Specific requirements: None		
12.1.16 Water [7.2] Option A (by contractor)  Yes Option B (by employer - free of charge) No Option C (by employer - metered)  No		
Carried forward  Section No. 1 Bill No. 1 PRELIMINARIES REFURBISHMENT OF STELLENBOSCH FIRE STATION	R	
CONTROL ROOM & STAFF RECREATION		

	Brought	forward
[7.3]	7 Electricity Option A (by contractor) Option B (by employer - free of charge) Option C (by employer - metered)  8 Telecommunications Telephone	Yes No No Yes
12.1.19	Facsimile  E-mail  Ablution facilities	Yes Yes
[7.5}	Option A (by contractor) Option B (by employer)	Yes No
12.1.21 [9.2]	Special attendance Subcontractor (1) details: None Subcontractor (2) details: None Subcontractor (3) details: None Subcontractor (4) details: None	
[11.1]	Protection of works Specific requirements: None Protection of existing/sectionally occup	pied
[11.2]	Protection is required	Yes
[11.5]	Disturbance Specific requirements: The contractor shall keep the site, structuretc well watered during operations to prevedust and shall provide and erect and remo completion of the works all necessary temporary dust screens all to the satisfaction the principal agent	ent ve on
	Carried forv	vard
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12.1.24 Environmental disturbance [11.6] Specific requirements: The contractor shall keep the site free of rubble. All		
mixing areas shall be rehabilitated after usage.		
Carried forward	R	
Section No. 1 Bill No. 1 PRELIMINARIES REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION		

	Brought forward		F	
	SECTION C: SPECIFIC PRELIMINARIES			
	Section C contains specific preliminary items which apply to this contract except where N/A (Not Applicable) appears against an item			
106	C1 CONTRACT DRAWINGS			
	The drawings issued with the tender documents do not comprise the complete set but serve as a guide only for tendering purposes and for indicating the scope of the work to enable the tenderer to acquaint himself with the nature and extent of the works and the manner in which they are to be executed			
	Should any part of the drawings not be clearly intelligible to the tenderer he shall, before submitting his tender, obtain clarification in writing from the <b>principal agent</b>			
	Fixed:Value:	Item		
107	C2 GENERAL PREAMBLES			
	The document "Specification of Materials and Methods to be used (PW371)" is obtainable from the Department of Public Works website ( <a href="http://www.publicworks.gov.za/">http://www.publicworks.gov.za/</a> under "Consultants Guidelines") and shall be read in conjunction with the <b>bills of quantities</b> and be referred to for the full descriptions of work to be done and materials to be used			
	Fixed: Value: Time:	Item		
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	Carried forward		R	
	Section No. 1 Bill No. 1 PRELIMINARIES REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION			

	Brought forward		R	
108	C3 TRADE NAMES			
	Wherever a trade name for any product has been described in the bills of quantities, the tenderer's attention is drawn to the fact that any other product of equal quality may be used subject to the written approval of the principal agent being obtained prior to the closing date for submission of tenders			
	If prior written approval for an alternative product is not obtained, the product described shall be deemed to have been tendered for			
	Fixed: Value: Time:	Item		
109	C4 IMPORTED MATERIALS AND EQUIPMENT			
	Where imported items are listed in the tender documents, the tenderer shall provide all the information called for, failing which the price of any such item, materials or equipment shall be excluded from currency fluctuations. (refer to Schedule of Imported Materials and Equipment DPW-23(EC) to be completed by tenderer			
	Notwithstanding any provisions elsewhere regarding the adjustment of contract prices, the price of any item, material or equipment listed in terms of this clause shall be excluded from the Contract Price Adjustment Provisions (if applicable)			
	Fixed: Value: Time:	Item		
110	C5 VIEWING THE SITE IN SECURITY AREAS		1	
	The <b>site</b> is situated in a security area and the tenderer must arrange with the unit commander or other responsible officer to obtain permission to enter the <b>site</b> for tendering purposes			
	Fixed:Value: Time:	N/A		
	Carried forward		R	_
	Section No. 1 Bill No. 1 PRELIMINARIES REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION			

	Brought forward		R	
111	C6 COMMENCEMENT OF WORKS IN SECURITY AREAS			
	As the works falls within a security area the contractor must give the unit commander or other responsible officer notice before commencement of the works. Should the contractor fail to make such arrangements, admission to the site may be refused and any additional costs will be for the contractor's account			
	Fixed:Value: Time:	N/A		
112	C7 ENTRANCE PERMITS TO SECURITY AREAS			
	As the works falls within a security area the contractor shall obtain entrance permits for his personnel and workmen entering the area and shall comply with all regulations and instructions which may be issued from time to time regarding the protection of persons and property under the control of the Defence Force, Police or chief security officer			
	Fixed:Value:	N/A		
113	C8 SECURITY CHECK OF PERSONNEL			
	The principal agent may require the contractor to have his personnel and workmen, or a certain number of them, security classified  In the event of the principal agent requesting the removal of a person or persons from the works for security reasons, the contractor shall do so forthwith and shall thereafter ensure that such person or persons are denied access to the works and the site and/or to any document or information relating to the works			
	Fixed:Value:	N/A		
	Carried forward		R	
	Section No. 1 Bill No. 1 PRELIMINARIES REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION			

	Brought forward		R	
114	C9 PROHIBITION ON TAKING OF PHOTOGRAPHS			
	In terms of article 119 of the Defence Act, 44 of 1957, it is prohibited to sketch or to take photographs of any military site or installation or any building or civil works thereon or to be in possession of a camera or other apparatus used for taking of photographs except when authorized thereto by or on behalf of the Minister			
	The same prohibition is also applicable to all correctional institutions in terms of article 44.1(e) of the Correctional Services Act 8 of 1959			
	Fixed:Value: Time:	N/A		
	C10 HIV/AIDS AWARENESS			
	It is required of the <b>contractor</b> to thoroughly study the HIV/AIDS Specification (PW 1544) of the Department that must be read together with and is deemed to be incorporated under this Section of the <b>bills of quantities</b> . Provision for pricing of HIV/AIDS awareness is made under items C10.1 to C10.5 hereafter and it is explicitly pointed out that all requirements of the aforementioned specification are deemed to be priced hereunder, as the said items represent the only method of measurement and no additional items or extras to the contract in this regard shall be entertained			
	The contractor must take note that compliance with the HIV/AIDS Specification is compulsory. In the event of partial or total non-compliance, the principal agent, notwithstanding the provisions of Clause A 31.0 of Section A or any other clause to the contrary, reserves the right to delay issuing any progress payment certificate until the contractor provides satisfactory proof of compliance. The contractor shall not be entitled to any compensation of whatsoever nature, including interest, due to such delay of payment			
	Carried forward		R	_
	Section No. 1			
	Bill No. 1 PRELIMINARIES REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION			

	Brought forward		R		
115	C10.1 AWARENESS CHAMPION				
	Selection, appointment, briefing and making available of an Awareness Champion including provision of all relevant services, all in accordance with the HIV/AIDS Specification				
	Fixed:Value: Time:	Item			
116	C10.2 AWARENESS WORKSHOPS				
	Selection and appointment of a competent Service Provider approved by the <b>principal agent</b> , provision of a Service Provider Workshop Plan and a suitable venue, conducting of awareness workshops by means of traditional and/or modern multi-media techniques, including follow-up courses, making available all tuition material and performing assessment procedures, all in accordance with the HIV/AIDS Specification				
	Fixed:Value:	Itama			
	Time:	Item			
117	C10.3 POSTERS, BOOKLETS, VIDEOS, ETC.				
	Provision, displaying, maintaining and replacing when necessary of four plastic laminated posters, booklets and educational videos, etc. for the duration of the construction period, all in accordance with the HIV/AIDS Specification				
	Fixed: Value: Time:	Item			
440					
118	Provision and maintenance of condom dispensers fixed in position, including male and female condoms, replenishing male and female condoms on a daily basis as required for the duration of the construction period, all in accordance with the HIV/AIDS Specification				
	Fixed:Value: Time:	Item			
	Carried forward		R		
	Section No. 1 Bill No. 1 PRELIMINARIES REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION				
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	Brought forward		R	
119	C10.5 MONITORING			
	Monitoring HIV/AIDS awareness of workers, providing the <b>principal agent</b> with access to information including making available all reports, thoroughly completed and reflecting the correct information, for the duration of the <b>construction period</b> and close out, all in accordance with the HIV/AIDS Specification			
	Fixed:Value: Time:	Item		
120	C11 OCCUPATIONAL HEALTH AND SAFETY ACT			
	The <b>contractor</b> shall comply with all the requirements set out in the Construction Regulations, 2014 issued under the Occupational Health and Safety Act, 1993 (Act No 85 of 1993).		ž	
	It is required of the <b>contractor</b> to thoroughly study the Health and Safety Specification that must be read together with and is deemed to be incorporated under this Section of the <b>bills of quantities / lump sum document</b>			
121	The contractor must take note that compliance with the Occupational Health and Safety Act, Construction Regulations and Health and Safety Specification is compulsory. In the event of partial or total noncompliance, the principal agent, notwithstanding the provisions of clause A31.0 of Section A or any other clause to the contrary, reserves the right to delay issuing any progress payment certificate until the contractor provides satisfactory proof of compliance. The contractor shall not be entitled to any compensation of whatsoever nature, including interest, due to such delay of payment.			
122	Provision for pricing of the Occupational Health and Safety Act, Construction Regulations and Health and Safety Specification is made under this clause and it is explicitly pointed out that all requirements of the aforementioned are deemed to be priced hereunder and no additional claims in this regard shall be entertained			
	Fixed:Value: Time:	Item		
	Carried forward		R	
	Section No. 1 Bill No. 1 PRELIMINARIES REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION			

	Brought forward		R
123	C12 SITE INSTRUCTIONS		
	Instructions issued on site are to be recorded in triplicate in a site instruction book which is to be maintained on site by the <b>contractor</b>		
	Fixed:Value: Time:	Item	
124	C13 WARRANTIES FOR MATERIAL AND WORKMANSHIP		
	Where warranties for materials and/or workmanship are called for, the contractor shall obtain a written warranty, addressed to the employer, from the firm supplying the materials and/or doing the work and shall deliver same to the principal agent on the certified completion of the contract. The warranty shall state that workmanship, materials and installation are warranteed for a specified period from the date of final completion and that any defects that may arise during the specified period shall be made good at the expense of the firm supplying the materials and/or doing the work, upon written notice to do so. The warranty will not be enforced if the work is damaged by defects in the construction of the building in which case the responsibility for replacement shall rest entirely with the contractor  Fixed:		
		Item	
	Carried forward		R
	Section No. 1 Bill No. 1 PRELIMINARIES REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION		

	Brought forward		R	
125	C14 CO-OPERATION OF CONTRACTOR FOR COST	1)		
	MANAGEMENT			
	It is specifically agreed that the contractor accepts the obligation of assisting the principal agent in implementing proper cost management. The contractor will be advised by the principal agent of all cost management procedures which will be implemented to ensure that the final building cost does not exceed the budget. The principal agent undertakes to make available to the contractor all budgetary allowances and cost assessments/reports to enable the proper procedure to be implemented and the contractor shall attend all cost plan review and cost management meetings. The contractor undertakes to extend these procedures, as necessary, to all subcontractors			
	Fixed:Time:	ltana		
	> <del></del>	Item		
126	C15 PROPPING OF FLOORS BELOW			
	The <b>contractor</b> is advised that propping of floors below may be required if he wishes to use any areas of completed suspended reinforced concrete slabs for vehicle access, storage of materials and goods and location of plant, scaffolding, etc. The location of these areas and any necessary propping shall be approved by the <b>principal agent</b> and the cost thereof shall be borne by the <b>contractor</b>			
	Fixed: Value: Time:	Item		
127	C16 TESTING OF WINDOWS FOR WATERTIGHTNESS  Each window shall be tested for watertightness with water sprayed on using adequate pressure. If in the opinion of the principal agent, the pressure proves to be inadequate, then the pressure shall be boosted by means of compressed air or other approved means			
	Fixed:Value: Time:	ltem		
	Time.	ileill		
	Carried forward		R	
	Section No. 1 Bill No. 1 PRELIMINARIES REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION			

		Brought forward		R	
28		OF FLAT ROOF WATERPROOFING			
	FOR WATERTI	GHTNESS			
	sand dykes around area approved by water and kept "po to ensure the wate	of areas shall be prepared with small of them of a size and enclosing an the <b>principal agent</b> , flooded with onded" for at least 36 hours as a test entightness of the waterproofing and construction work is carried out above			
	Fixed:	Value:	Item		
	Time:		Item		
		CATEGORIES			
		R			
		R			
	Category : Time	R			
		Carried to final summary		R	
		OF STELLENBOSCH FIRE STATION & STAFF RECREATION			

item No		Quantity	Rate	Amount
	SECTION NO. 2			
	BILL NO 1			
	ALTERATIONS			
	SUPPLEMENTARY PREAMBLES			
	<u>View site</u>			
	Before submitting his tender the contractor shall visit the site and satisfy himself as to the nature and extent of the work to be done and the value of the materials contained in the buildings or portions of the buildings to be demolished. No claim for any variations of the contract sum in respect of the nature and extent of the work or of inferior or damaged materials will be entertained			
	Explosives			
	No explosives whatsoever may be used for demolition purposes unless otherwise stated			
	<u>General</u>			
	The contractor shall carry out the whole of the works with as little mess and noise as possible and with a minimum of disturbance to adjoining premises and their tenants. He shall provide proper protection and provide, erect and remove when directed, any temporary tarpaulins that may be necessary during the progress of the works, all to the satisfaction of the principal agent  Water supply pipes and other piping that may be encountered and found necessary to disconnect or cut, shall be effectually stopped off or grubbed up and removed, and any new connections that may be necessary shall be made with proper fittings, to the satisfaction of the principal agent			
	Carried forward		R	
	Section No. 2 Bill No. 1 ALTERATIONS REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION			
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Doors, fanlights, fittings, frames, linings, etc which are to be re-used shall be thoroughly overhauled before refixing including taking off, easing and rehanging, cramping up, re-wedging as required and making good cramps, dowels, etc, and easing, oiling, adjusting and repairing ironmongery as necessary, replacing any glass damaged in removal or subsequently and stopping up all nail and screw holes with thitted plastic wood to match timber, unless otherwise described. Re-painting or re-vamishing is given separately  Prices for taking out and removing doors and frames shall include for removal of all beads, architraves, ironmongery, etc  Prices for taking out and removing doors and frames shall include for removal of all beads, architraves, ironmongery, etc  Prices for taking out and removing doors and frames shall include for removal of all beads, architraves, ironmongery, etc  Prices for taking out and removing doors and frames shall include making good floor and wall finishes to match existing  With regard to building up of openings in existing walls, cement screeds and pavings, granolitric, tops of walls, etc, shall be levelled and prepared for raising of brickwork  Waking good of finishes shall include making good of the brick and concrete surfaces onto which the new finishes are applied, where necessary  The contractor will be required to take all dimensions affecting the existing buildings on the site and he will be held solely responsible for the accuracy of all such dimensions where used in the manufacture of new items (doors, windows, fittings, etc)  REMOVAL OF EXISTING WORK  Breaking up and removing concrete including cutting off and removing reinforcement  Footings m3  A Reinforced concrete slab approximately 170mm thick to be demolished in accordance with the engineer's method statement  Carried forward  R  Section No. 2  Bill No. 1  ALTERATIONS  REFURBISHIMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION	Brought forward			F	₹	
for removal of all beads, architraves, ironmongery, etc  Prices for taking out and removing doors and frames shall include for removing door stops, cabin hooks, etc and making good floor and wall finishes to match existing  With regard to building up of openings in existing walls, cement screeds and pavings, granolithic, tops of walls, etc, shall be levelled and prepared for raising of brickwork  Making good of finishes shall include making good of the brick and concrete surfaces onto which the new finishes are applied, where necessary  The contractor will be required to take all dimensions affecting the existing buildings on the site and he will be held solely responsible for the accuracy of all such dimensions where used in the manufacture of new items (doors, windows, fittings, etc)  REMOVAL OF EXISTING WORK  Breaking up and removing concrete including cutting off and removing reinforcement  Footings m3 1  Mass concrete stoeps, showers floors, etc m3 3  Reinforced concrete slab approximately 170mm thick to be demolished in accordance with the engineer's method statement m3 1  Carried forward R  Section No. 2  Bill No. 1  ALTERATIONS  REFURBISHMENT OF STELLENBOSCH FIRE STATION	be re-used shall be thoroughly overhauled before refixing including taking off, easing and rehanging, cramping up, re-wedging as required and making good cramps, dowels, etc, and easing, oiling, adjusting and repairing ironmongery as necessary, replacing any glass damaged in removal or subsequently and stopping up all nail and screw holes with tinted plastic wood to match timber, unless otherwise described. Re-painting					
shall include for removing door stops, cabin hooks, etc and making good floor and wall finishes to match existing  With regard to building up of openings in existing walls, cement screeds and pavings, granolithic, tops of walls, etc, shall be levelled and prepared for raising of brickwork  Making good of finishes shall include making good of the brick and concrete surfaces onto which the new finishes are applied, where necessary  The contractor will be required to take all dimensions affecting the existing buildings on the site and he will be held solely responsible for the accuracy of all such dimensions where used in the manufacture of new items (doors, windows, fittings, etc)  REMOVAL OF EXISTING WORK  Breaking up and removing concrete including cutting off and removing reinforcement  Footings m3 1  Mass concrete stoeps, showers floors, etc m3 3  Reinforced concrete slab approximately 170mm thick to be demolished in accordance with the engineer's method statement m3 1  Carried forward R  Section No. 2  Bill No. 1  ALTERATIONS  REFURBISHMENT OF STELLENBOSCH FIRE STATION						
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the brick and concrete surfaces onto which the new finishes are applied, where necessary  The contractor will be required to take all dimensions affecting the existing buildings on the site and he will be held solely responsible for the accuracy of all such dimensions where used in the manufacture of new items (doors, windows, fittings, etc)  REMOVAL OF EXISTING WORK  Breaking up and removing concrete including cutting off and removing reinforcement  Footings m3 1  Mass concrete stoeps, showers floors, etc m3 3  Reinforced concrete slab approximately 170mm thick to be demolished in accordance with the engineer's method statement m3 1  Carried forward R  Section No. 2  Bill No. 1  ALTERATIONS  REFURBISHMENT OF STELLENBOSCH FIRE STATION	cement screeds and pavings, granolithic, tops of walls, etc, shall be levelled and prepared for raising of					
affecting the existing buildings on the site and he will be held solely responsible for the accuracy of all such dimensions where used in the manufacture of new items (doors, windows, fittings, etc)  REMOVAL OF EXISTING WORK  Breaking up and removing concrete including cutting off and removing reinforcement  Footings m3 1  Mass concrete stoeps, showers floors, etc m3 3  Reinforced concrete slab approximately 170mm thick to be demolished in accordance with the engineer's method statement m3 1  Carried forward R  Section No. 2  Bill No. 1 ALTERATIONS REFURBISHMENT OF STELLENBOSCH FIRE STATION	the brick and concrete surfaces onto which the new					
Breaking up and removing concrete including cutting off and removing reinforcement  Footings m3 1  Mass concrete stoeps, showers floors, etc m3 3  Reinforced concrete slab approximately 170mm thick to be demolished in accordance with the engineer's method statement m3 1  Carried forward R  Section No. 2  Bill No. 1  ALTERATIONS  REFURBISHMENT OF STELLENBOSCH FIRE STATION	affecting the existing buildings on the site and he will be held solely responsible for the accuracy of all such dimensions where used in the manufacture of new items					
Cutting off and removing reinforcement  Footings m3 1  Mass concrete stoeps, showers floors, etc m3 3  Reinforced concrete slab approximately 170mm thick to be demolished in accordance with the engineer's method statement m3 1  Carried forward R  Section No. 2  Bill No. 1  ALTERATIONS  REFURBISHMENT OF STELLENBOSCH FIRE STATION	REMOVAL OF EXISTING WORK					
Mass concrete stoeps, showers floors, etc m3 3  Reinforced concrete slab approximately 170mm thick to be demolished in accordance with the engineer's method statement m3 1  Carried forward R  Section No. 2  Bill No. 1  ALTERATIONS  REFURBISHMENT OF STELLENBOSCH FIRE STATION						
Reinforced concrete slab approximately 170mm thick to be demolished in accordance with the engineer's method statement m3 1  Carried forward R  Section No. 2  Bill No. 1  ALTERATIONS  REFURBISHMENT OF STELLENBOSCH FIRE STATION	Footings	m3	1			
be demolished in accordance with the engineer's method statement m3 1  Carried forward R  Section No. 2  Bill No. 1  ALTERATIONS  REFURBISHMENT OF STELLENBOSCH FIRE STATION	Mass concrete stoeps, showers floors, etc	m3	3			
Section No. 2 Bill No. 1 ALTERATIONS REFURBISHMENT OF STELLENBOSCH FIRE STATION	be demolished in accordance with the engineer's	m3	1			
Section No. 2 Bill No. 1 ALTERATIONS REFURBISHMENT OF STELLENBOSCH FIRE STATION						
Bill No. 1 ALTERATIONS REFURBISHMENT OF STELLENBOSCH FIRE STATION	Carried forward			R		
	Bill No. 1 ALTERATIONS REFURBISHMENT OF STELLENBOSCH FIRE STATION					

	Brought forward			R	
4	Reinforced concrete slab approximately 350mm thick to be demolished in accordance with the engineer's method statement	m3	14		
	Breaking down and removing brickwork etc				
5	Half brick walls	m2	30		
6	One brick walls	m2	105		
	Lifting up and removing paving etc				
7	Paving	m2	11		
	Taking out and removing doors, windows, etc, including thresholds, sills, etc (building up openings and making good finishes elsewhere) and set aside for later reuse including installing at a new position to be confirmed by the architect				
8	Glazed steel casement window size 1000 x 3019mm high	No	1		
9	Glazed steel double door size 1501 x 2100mm high	No	1		
	Taking out and removing doors, windows, etc. including thresholds, sills, etc (building up openings and making good finishes elsewhere)				
0	Glazed steel casement window size 600 x 600mm high	No	9		
1	Glazed steel casement window size 650 x 2150mm high	No	4		
2	Glazed steel casement window size 1900 x 900mm high	No	1		
3	Glazed steel casement window size 2050 x 600mm high	No	5		
4	Glazed steel casement window size 2050 x 2700mm high	No	5		
5	Glazed steel casement window size 2150 x 1650mm high	No	2		
6	Glazed steel casement window size 2950 x 650mm high	No	1		
	Carried forward			R	
	Section No. 2 Bill No. 1 ALTERATIONS REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION				

	Brought forward			R	
17	Glazed wooden casement window size 1450 x 1650mm high	No	1		
18	Glazed wooden casement window size 1600 x 600mm high	No	1		
19	Glazed wooden casement window size 2150 x 1650mm high	No	2		
20	Glazed wooden casement window size 2450 x 1650mm high	No	2		
21	Glazed wooden casement window size 2950 x 1650mm high	No	1		
22	Framed and glazed shower door size 900 x 1900mm high	No	2		
23	Timber single door and steel frame not exceeding 2,5m²	No	6		
24	Timber double door and wooden frame exceeding 2,5m² and not exceeding 5m²	No	2		
25	Louvred timber double door and wooden frame exceeding 2,5m <sup>2</sup> and not exceeding 5m <sup>2</sup>	No	1		
26	Glazed steel shopfront with clear glass size, 2 000 x 2 400mm high	No	2		
27	Glazed steel shopfront with clear glass size, 1500 $\times$ 2100mm high	No	1		
28	Glazed steel shopfront with clear glass size, 1800 x 2400mm high	No	4		
29	Glazed timber shopfront with obscured georgian glass size, 2 970 x 2 550mm high	No	1		
30	Glazed timber shopfront with clear glass size, 3 000 x 2 550mm high	No	1		
31	Glazed aluminium fixed panel size, 6 600 x 960mm on drywall partitions	No	2		
32	Glazed aluminium fixed panel size, 8 800 $\times$ 960mm above drywall partitions	No	1		
	Carried forward Section No. 2			R	
	BIII No. 1 ALTERATIONS REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION				

	Brought forward			R	
33	Manually operated roller shutter door size 3000 x 4120mm high complete	No	1		
	Taking down and removing roofs, floors, panelling, ceilings, partitions, etc				
34	SA pine tongue and groove ceilings including cornices, timber brandering, etc	m2	162		
35	Gypsum plasterboard ceilings including cornices, timber brandering, etc	m2	278		
36	Raised timber floor size 1 700 x 2 800 x 300mm high overall	No	1		
37	Drywall partitioning 2.6m high including doors, ironmongery, glazed borrowed lights, etc.	m	5		
38	Drywall partitioning 3.6m high including doors, ironmongery, glazed borrowed lights, etc.	m	23		
39	Glazed aluminium shopfront with sidelights and double door size 1 600 x 2 010mm high from drywall partition	No	1		
	Taking out and removing sundry Joinery work, fittings, etc				
40	Strip bedroom jounery fittings complete	m	3		
41	Strip existing kitchen floor and wall joinery fittings complete	m	14		
42	Strip existing office floor and wall joinery fittings complete	m	12		
	Taking up and removing wood block floor coverings, vinyl floor coverings, carpets, etc and preparing screeds for new floor coverings				
43	Carpet tile floor covering	m2	58		
	Taking out/off and removing sundry metalwork				
44	Steel balustrades 1000mm high from concrete stairs, including making good finish	m	26		
	Carried forward			R	
	Section No. 2 Bill No. 1 ALTERATIONS REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION				

	Brought forward	1		R	
45	Ventilating cowl and bricking off opening with brick lintels, making good plater and waterproofing	No	1		
	Hacking up/off and removing granolithic, screeds, plaster, etc from concrete or brickwork and preparing surfaces for new screed, plaster, tile finishes, etc				
46	30mm Screed from floors	m2	239		
	Hacking up/off and removing ceramic tiles including removing mortar bed or adhesive from concrete or brickwork and preparing surfaces for new screed, plaster, tile finish, etc				
47	Tiles to floors	m2	239		
48	Tiles to walls	m2	74		
	Taking out and removing piping, sanitary fittings, etc, including cutting off as necessary, disconnecting piping from fittings and making good floor and wall finishes (making good tiling and paintwork elsewhere)				
49	PVC piping not exceeding 50mm diameter	m	25		
50	PVC piping exceeding 50mm and not exceeding 100mm diameter complete with fittings, etc	m	17		
51	Cast iron piping exceeding 50mm and not exceeding 100mm diameter complete with fittings, etc	m	56		
52	Shower rose including terminating sewer and water supplies	No	2		
53	Stainless steel double bowl sink complete with mixer including terminating sewer and water supplies	No	2		
54	Vitreous china wash hand basin	No	2		
55	Vitreous china WC pan with cistern	No	4		
56	Vitreous china wall hung urinal with flush valve	No	2		
	Carried forward  Section No. 2  Bill No. 1  ALTERATIONS  REFURBISHMENT OF STELLENBOSCH FIRE STATION  CONTROL ROOM & STAFF RECREATION			R	

	Brought forward	1		R	
	Sundries				
57	Cutting toothings and bonding new brickwork to existing	m2	20		
58	Chasing existing brick walls exceeding 50mm and not exceeding 150mm diameter for uPVC pipes	m	22		
59	Chasing existing concrete floors exceeding 50mm and not exceeding 150mm diameter for uPVC pipes	m	46		
	OPENINGS THROUGH EXISTING WALLS, ETC				
	Breaking out for and forming openings through brick walls for new doors and frames including necessary precast concrete lintels and making good plaster on one side and into reveals and face brickwork on other side and into reveals and with concrete thresholds with steel trowelled finish (new doors and frames and making good paintwork elsewhere)				
60	Opening for casement window size 490 $\times$ 790mm high overall through one brick wall	No	3		
61	Opening for casement window size 1470 $\times$ 790mm high overall through one brick wall	No	1		
62	Opening for casement window size 1950 $\times$ 1300mm high overall through one brick wall	No	2		
63	Opening for single door with steel frame 1100 x 2200mm high overall through one brick wall	No	6		
64	Opening for double door size 1500 x 2400mm high overall through one brick wall	No	1		
65	Opening for double door with steel frame 1600 x 2032mm high overall through one brick wall	No	2		
66	Opening for passage way 1000 x 2100mm high overall through one brick wall and making good plaster in patches on narrow widths	No	1		
	MAKING GOOD OF FINISHES, ETC				
	Carried forward			R	
	Section No. 2 Bill No. 1 ALTERATIONS REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION				

	Brought forward			R	
	Making good cement screeds				
67	25mm Thick on floors in patches	m2	214		
	Making good internal cement plaster				
68	Walls in patches	m2	19		
	BUILDING UP OPENINGS				
	Brickwork of NFP bricks in class II mortar				
69	Half brick walls	m2	4		
70	One brick walls	m2	34		
	,				
	Carried forward to summary of section No. 2			R	
	Section No. 2 Bill No. 1				
	ALTERATIONS REFURBISHMENT OF STELLENBOSCH FIRE STATION				
	CONTROL ROOM & STAFF RECREATION				
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Item No		Unit	Quantity	Rate	Amount
	SECTION NO. 2				
	BILL NO 2				
	EARTHWORKS				
	For preambles refer to the "Architectural Specification"				
	SUPPLEMENTARY PREAMBLES				
	Nature of ground				
	A geotechnical report has been carried out on the site and the report is annexed to these bills of quantities. The Dolomite stability footprint investigation for the project indicates that the site is underlain by chert-rich dolomite. In this specific area the dolomite bedrock is generally shallow with the presence of dolomite residuum near surface and above dolomite rock. The above material are to be classified as earth				
	<u>Subterranean water</u>				
	No subterranean water is expected				
	The water table is expected at approximately 40m below natural ground level. The removal of subterranean water is given separately				
	Excavation for working space in rock				
	Notwithstanding clause 11 page 8 of the Standard System of Measuring Building Work, excavation for working space in rock will be measured in cubic metres to the extent executed and given as "extra over" bulk excavation or trench and hole excavation as the case may be				
	Carting away of excavated material				
	Descriptions of carting away of excavated material shall be deemed to include loading excavated material onto trucks directly from the excavations or, alternatively, from stock piles situated on the building site				
	Carried forward			R	
	Section No. 2 Bill No. 2 EARTHWORKS (PROVISIONAL) REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION				
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	Brought forward			R	
	<u>Filling</u>				
	Notwithstanding the reference to prescribed multiple handling in clause 1 page 6 of the Standard System of Measuring Building Work, prices for filling and backfilling shall include for all selection and any necessary multiple handling of material				
	<u>Testing</u>				
	Prices for filling are to include for all necessary density tests in accordance with SABS 1200D				
	Classification of excavated material				
	Filling over site shall be spread, levelled, watered and consolidated in layers not exceeding 300mm				
	Filling under floors and backfilling to excavations shall be suitable inert material, free from clay, vegetable matter, large stones, etc., having a maximum plasticity index of 10, spread, levelled and compacted to a density of 93% Mod. AASHTO				
	EXCAVATION, FILLING, ETC				
	Excavation in earth not exceeding 2m deep				
1	Trenches	m3	3		
2	Holes	m3	5		
	Extra over all excavations for carting away				
3	Surplus material from excavations and/or stock piles on site to a dumping site to be located by the contractor	m3	5		
	Risk of collapse of excavations				
4	Sides of trench and hole excavations not exceeding 1.5m deep	m2	10		
	Keeping excavations free of water				
5	Keeping excavations free of water other than subterranean water		ltem		
	FILLING ETC				
	Carried forward			R	
	Section No. 2 Bill No. 2 EARTHWORKS (PROVISIONAL) REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION				
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	Brought forward			R	
	Earth filling obtained from the excavations and/or prescribed stock piles on site compacted to 93% Mod AASHTO density				
6	Backfilling to trenches, holes, etc	m3	2		
	Filling of G7 material supplied by the contractor compacted to 95% Mod AASHTO density)		,		
7	Under floors, steps, pavings, etc	m3	1		
8	Backfilling to trenches, holes, etc	m3	4		
	Compaction of surfaces				
9	Compaction of ground surface under floors etc including scarifying for a depth of 150mm, breaking down oversize material, adding suitable material where necessary and compacting to 95% Mod AASHTO density	m2	29		
	SOIL POISONING, ETC				
	Soil insecticide				
10	Under floors etc including forming and poisoning shallow furrows against foundation walls etc, filling in furrows and ramming	m2	29		
11	To bottoms and sides of trenches etc	m2	8		
	Carried forward to summary of section No. 2			R	
	Section No. 2 Bill No. 2 EARTHWORKS (PROVISIONAL) REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION				

Item No		Quantity	Rate	Amount
	SECTION NO. 2			
	BILL NO 3			
	CONCRETE, FORMWORK AND REINFORCEMENT			
	For preambles refer to the "Architectural Specification"			
	SUPPLEMENTARY PREAMBLES			
	Cost of tests			
	The costs of making, storing and testing of concrete test cubes as required under clause 7 "Tests" of SABS 1200 G shall include the cost of providing cube moulds necessary for the purpose, for testing costs and for submitting reports on the tests to the principal agent. The testing shall be undertaken by an independent firm or institution nominated by the contractor to the approval of the principal agent. (Test cubes are measured separately)			
	<u>Formwork</u>			
-	Descriptions of formwork shall be deemed to include use and waste only (except where described as "left in" or "permanent"), for fitting together in the required forms, wedging, plumbing and fixing to true angles and surfaces as necessary to ensure easy release during stripping and for reconditioning as necessary before reuse			
	The vertical strutting shall be carried down to such construction as is sufficiently strong to afford the required support without damage and shall remain in position until the newly constructed work is able to support itself			
	Formwork to soffits of solid slabs etc shall be deemed to be to slabs not exceeding 250mm thick unless otherwise described			
	Formwork to soffits of slabs, beams, etc shall be deemed to be propped up exceeding 1,5m and not exceeding 3,5m high unless otherwise described			
	Carried forward		R	
	Section No. 2 Bill No. 3 CONCRETE, FORMWORK AND REINFORCEMENT REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION			
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	Brought forward		Ĩ	R	ĺ
	UNREINFORCED CONCRETE CAST ON/IN FORMWORK				
	25MPa/19mm concrete				
1	Steps, shower floors, urinal steps, cupboard platforms, etc.	m3	1		
	REINFORCED CONCRETE CAST IN/ON FORMWORK				
	30MPa/19mm concrete				
2	Strip footings	m3	3		
3	Bases	m3	2		
4	Surface beds	m3	2		
5	Surface beds cast to falls	m3	2		
6	Stairs including landings, beams and inverted beams	m3	6		
7	Vanity slabs, cupboard slabs, cover slabs, etc	m3	1		
	TEST BLOCKS				
8	Making and testing 150 x 150 x 150mm concrete strength test cube	No	15		
	CONCRETE SUNDRIES				
	Finishing top surfaces of concrete smooth with a steel trowel				
9	Surface beds, slabs, etc	m2	1		
	Finishing top surfaces of concrete smooth with a wood float				
10	Surface beds, slabs, etc	m2	15		
	Bush-hammering of concrete surfaces to expose aggregate including bonding liquid				
11	Surface beds	m2	15		
	Carried forward			R	
	Section No. 2 Bill No. 3 CONCRETE, FORMWORK AND REINFORCEMENT REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION				
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	Brought forward			R	
	Drilling through existing concrete				
12	Drill through existing concrete surface beds for and installing new 12mm diameter dowels (dowels elsewhere) approximately 400mm long into side of existing surface beds including filling holes with approved chemical epoxy	No	27		
	MOVEMENT JOINTS ETC				
	"Jointex" or similiar approved isolation joints with 10mm closed cell expanded polyethylene between vertical concrete and brick surfaces				
13	Not exceeding 300mm wide through floors	m	2		
	Saw cut joints				
14	3 x 40mm Saw cut joints in top of concrete	m	4		
	ROUGH FORMWORK (DEGREE OF ACCURACY III)				
	Rough formwork to soffits				
15	Slabs	m2	1		
	Boxing in special formwork to form				
16	25 x 25mm Chamfer along top or bottom edge	m	9		
	REINFORCEMENT				
	High tensile and mild steel reinforcement				
17	All diameter bars	t	1.58		
	Fabric reinforcement				
18	Type 193 fabric reinforcement in concrete surface beds, slabs, etc	m2	32		
	Carried forward to summary of section No. 2			R	
	Section No. 2 Bill No. 3 CONCRETE, FORMWORK AND REINFORCEMENT REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION				

Item No			Quantity	Rate	Amount
	SECTION NO. 2				
	BILL NO 4				
	MASONRY				
	For preambles refer to the "Architectural Specification"				
	SUPPLEMENTARY PREAMBLES				
	BRICKWORK				
	Sizes in descriptions				
	Where sizes in descriptions are given in brick units, "one brick" shall represent the length and "half brick" the width of a brick				
	Hollow walls				
	Descriptions of hollow walls shall be deemed to include leaving every fifth perpend of the bottom course of the external skin open as a weep hole				
	Bagged and sealed walls				
	Walls in two skins described as "bagged and sealed" shall be deemed to include having the outer face of the inner skin bagged with 1:6 cement and sand mixture and sealed with two coats bitumen emulsion waterproofing coating				
	FOUNDATIONS				
	Brickwork of NFP bricks in class II mortar				
1	One brick walls	m2	11		
2	330mm brick walls	m2	1		
	SUPERSTRUCTURE				
	Brickwork of NFP bricks in class II mortar				
3	Half brick walls	m2	96		
	Carried forward			R	
	Section No. 2 Bill No. 4 MASONRY REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION				

	Brought forward			R	
4	One brick walls	m2	42		
	2,5mm Brickwork reinforcement				
5	75mm Wide reinforcement built in horizontally	m	366		
6	150mm Wide reinforcement built in horizontally	m	156		
	Prestressed fabricated concrete lintels including necessary temporary supports				
7	110 x 75mm Lintels in lengths not exceeding 3m	m	71		
8	110 x 75mm Lintels in lengths exceeding 3m not exceeding 4.5m	m	7		
	Galvanised hoop iron cramps, ties, etc				
9	40 x 1.6mm "eCo Tibond" continuous mild steel lug system with one end shot pinned to concrete and other end built into brickwork	m	55		,
	Galvanised "Mentis Flatex" 362/VEM 6280E expanded mesh, etc fixed with and including "Hilti" or similar nails around walls				
10	On walls	m2	13		
	FACE BRICKWORK				
	Semi face bricks pointed with flush horizontal and vertical joints to match existing				
11	Extra over brickwork for semi-face brickwork	m2	18		
12	Extra over brickwork for brick-on-flat header course band	m	17		
13	Extra over brickwork for brick-on-edge header course band	m	4		
	Carried forward to summary of section No. 2 Section No. 2 Bill No. 4 MASONRY REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION			R	

Item No			Quantity	Rate	Amount
	SECTION NO. 2				
	BILL NO 5			E	
	WATERPROOFING				
	For preambles refer to the "Architectural Specification"				
	SUPPLEMENTARY PREAMBLES				
	Waterproofing				
	Waterproofing of roofs, basements, etc shall be laid under a ten year guarantee. Waterproofing to roofs shall be laid to even falls to outlets etc with necessary ridges, hips and valleys. Descriptions of sheet or membrane waterproofing shall be deemed to include additional labour to turn-ups and turn-downs				
	DAMPPROOFING OF WALLS AND FLOORS				
	One layer of 375 micron Hyperlastic Orange waterproof sheeting sealed at laps with Superstik tape				
1	Under surface beds	m2	15		
	Two coats Brixeal bitumen emulsion waterproof coating				
2	On concrete floors	m2	6		
3	On brick walls	m2	35		
	Carried forward to summary of section No. 2			R	
	Section No. 2 Bill No. 5 WATERPROOFING REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION				

item No		Quantity	Rate	Amount
	SECTION NO. 2			-
	BILL NO 6			
	CARPENTRY AND JOINERY			
	For preambles refer to the "Architectural Specification"			
	SUPPLEMENTARY PREAMBLES			
	<u>Fixing</u>			
	Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins, or to be shot-pinned, to brickwork or concrete			
	Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 500mm centres, and where described as "bolted", the bolts have been given elsewhere			
	FLOORS ETC			
	Marine plywood shutter boarding screwed to purlins (purlins elsewhere) with and including countersunk screws at 300mm centres			
1	22mm boards on floors	2 24		
	SKIRTINGS ETC			
	"Medium density fibreboard"			
2	25 x 100mm Skirtings with 10 x 10mm chamfer, plugged	n 290		
	DOORS ETC			
	Solid core hardboard faced flush door prime- coated with masonite finish on both sides and concealed hardwood edge, hung to aluminium frame (frame elsewhere)			
3	44mm Thick door 813 x 2032mm high	o 11		
	Carried forward		R	
	Section No. 2 Bill No. 6 CARPENTRY AND JOINERY REFURBISHMENT OF STELLENBOSCH FIRE STATION			
	CONTROL ROOM & STAFF RECREATION			

	Brought forward			R
4	Cutting opening on a door for louvre unit size 260 x 150mm high (louvre elsewhere)	No	2	
	Solid core double slatted wood half hour fire rates hardboard faced flush door prime-coated with masonite finish on both sides and concealed hardwood edge, hung to aluminium frame (frame elsewhere)			
5	44mm Thick door 813 x 2032mm high	No	8	
	FRAMED FRAMES ETC			
	Wrought softwood			
6	105 x 50mm Frames, plugged	m	117	
	FITTINGS ETC			
	Wrot meranti			
7	Bench of 45 x 45mm slatted wood fixed to an including framed steel subframe size 450mm wide x 1000mm long securely fixed onto walls and floors with and including anchor bolts	No	1	
8	Bench of 45 x 45mm slatted wood fixed to an including framed steel subframe size 450mm wide x 1700mm long securely fixed onto walls and floors with and including anchor bolts	No	1	
	Carried forward to summary of section No. 2			R
	Section No. 2 Bill No. 6 CARPENTRY AND JOINERY REFURBISHMENT OF STELLENBOSCH FIRE STATION			

Item No			Quantity	Rate	Amount
	SECTION NO. 2				
	BILL NO. 7				
	FLOOR COVERINGS, WALL LININGS, ETC				
	SUPPLEMENTARY PREAMBLES				
	NOTE: Tenderers are advised to study the Architectural Specification Package annexed to these bills of quantities				
	TRADE NAMES				
*	Items, materials or methods to be used specified by trade names or catalogue numbers are only an indication of the quality required. Items, materials or methods of similar quality may be used with prior written approval from the Architect				
	<u>Fixing</u>				
	Floor coverings, wall linings, etc shall, where applicable, be fixed with adhesive as recommended by the manufacturers of the flooring, linings, etc				
	FLOOR TILES AND SHEETING				
	3.2mm Heavy duty vinyl floor tiles size 300 x 300 mm				
1	To floors	m2	104		
	CARPETING, ETC				
	600 x 600 x 8mm Thick "Belgotex Equinox" colour "Taurus" or similar approved heavy duty carpet tiles fixed with and including "GRIPIT V10" or similar approved pressure sensitive acrylic flooring adhesive as per architectural drawings and specifications issued with this bills of quantities.				
2	On floors	m2	317		
	Carried forward			R	
	Section No. 2 Bill No. 7 FLOOR COVERINGS, WAL LININGS, ETC REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION				

	Brought forward		R	ĺ	
	SUNDRIES				
	Stainless steel edge protectors, stair nosings, expansion joint strips, etc				
3	10 x 12mm stainless steel cover strip at intersection of carpet and tiles m	14			
	Carried forward to summary of section No. 2		R		_
	Section No. 2 Bill No. 7				-
	FLOOR COVERINGS, WAL LININGS, ETC REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION				

Item No			Quantity	Rate	Amount
	SECTION NO. 2				
	BILL NO. 8				
	CEILINGS, ETC				
	NOTE: Tenderers are advised to study the Architectural Specification Package annexed to these bills of quantities				
	SUPPLEMENTARY PREAMBLES				
	TRADE NAMES				
	Items, materials or methods to be used specified by trade names or catalogue numbers are only an indication of the quality required. Items, materials or methods of similar quality may be used with prior written approval from the Architect				
	SUSPENDED CEILINGS				
	9.5mm Gyproc horizontal suspended gypsum plasterboard ceilings on screw-up hot-dipped galvanised tee suspension grid including hangers etc., with tape fixed over joints and the whole finished with gypsum plaster trowelled to a smooth polished surface				
1	Ceilings suspended not exceeding 1m below concrete soffits	m2	420		
2	300mm Wide horizontal bulkheads suspended not exceeding 1,0m below concrete soffits	m	11		
3	600mm Wide horizontal bulkheads suspended not exceeding 1,0m below concrete soffits	m	17		
4	100mm High vertical bulkheads suspended not exceeding 1m below concrete soffits	m	38		
5	Extra over ceiling for opening for 72mm diameter down lighter	No	36		
	Carried forward			R	
	Section No. 2 Bill No. 8 CEILINGS, PARTITIONS AND ACCESS FLOORING REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION				
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	Brought forward		1	R	
6	Extra over ceiling for opening for 170mm diameter downlighter	No	62		
	"Gyproc" gypsum plasterboard cornices				
7	75mm Coved cornices	m	287		
	1200 x 600 x 19mm OWAcoustic gypsum square edged ceiling panels on OWAConstruct S3 demountable butt-cut T24 suspension system or equivalent including main and cross tees, necessary hangers, grids, etc				
8	Ceilings suspended not exceeding 1m below concrete soffits	m2	130		
9	Extra over ceiling for opening for 72mm diameter down lighter	No	8		
10	Extra over ceiling for opening for 170mm diameter down lighter	No	15		
	CEILING INSULATION				
	160mm Thick "Isotherm" or similar approved insulation laid in ceiling voids				
11	Insulation boarding in laid in ceiling void on ceiling boards including holes through boards, etc.	m2	337		
	PARTITIONS ETC				
	"Gyproc Rhinoboard" or similar approved 90mm thick drywall consisting of "Ultrasteel" studs positioned at 600mm centres fixed into 63mm wide top and bottom track clad on both sides with one 12.5mm thick standard taper edged "Rhinoboard" fixed with 45mm drywall screws at 220mm centres and all corners fixed with 25 x 25mm corner beads and all joints taped and jointed as per manufacturer's specifications including gypsum flush plaster both sides as a whole to both sides				
12	Partitions 2,7m high with bottom and top tracks plugged	m	37		
	Carried forward  Section No. 2  Bill No. 8  CEILINGS, PARTITIONS AND ACCESS FLOORING  REFURBISHMENT OF STELLENBOSCH FIRE STATION  CONTROL ROOM & STAFF RECREATION			R	
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	Brought forward	ï		R	
13	Extra over partition 2,7m high for vertical abutment	No	6		
14	Extra over partition 2,7m high for corner	No	3		
15	Extra over partition 2,7m high for stopped end	No	1		
16	Extra over partition 2,7m high for T-intersection	No	3		
17	Extra over partition for 44mm Thick door 813 x 2032mm high semi-solid core supawood faced horizontal grooved door prime-coated with masonite finish on both sides and concealed hardwood edge, complete with and including aluminium frame and hanging door frame	No	7	y.	
	"Gyproc Rhinoboard" or similar approved 115mm thick drywall consisting of "Ultrasteel" studs positioned at 600mm centres fixed into 63mm wide top and bottom track clad on both sides with two 12.5mm thick standard taper edged "Rhinoboard" fixed with 45mm drywall screws at 220mm centres and all corners fixed with 25 x 25mm corner beads and all joints taped and jointed as per manufacturer's specifications including gypsum flush plaster both sides as a whole to both sides			5	
18	Partitions 4,56m high with bottom and top tracks plugged	m	11		
	"Gyproc Rhinoboard" or similar approved 170mm thick drywall consisting of "Ultrasteel" studs positioned at 600mm centres fixed into two 63mm wide top and bottom track clad on both sides with two 12.5mm thick standard taper edged "Rhinoboard" fixed with 45mm drywall screws at 220mm centres and all corners fixed with 25 x 25mm corner beads and all joints taped and jointed as per manufacturer's specifications including gypsum flush plaster both sides as a whole to both sides				
19	Partitions 4,56m high with bottom and top tracks plugged	m	22		
20	Extra over partition 4,56m high for vertical abutment	No	2		
	Carried forward  Section No. 2  Bill No. 8  CEILINGS, PARTITIONS AND ACCESS FLOORING  REFURBISHMENT OF STELLENBOSCH FIRE STATION  CONTROL ROOM & STAFF RECREATION			R	

	Brought forward		R	
21	Extra over partition 4,56m high for corner No	2		
22	Extra over partition for window size, 2000 x 1200mm high type NWD07 No	1		
23	Extra over partition for door size, 1 540 x 2400mm high type NWD08 & NDW45  No			
	Carried forward to summary of section No. 2  Section No. 2  Bill No. 8  CEILINGS, PARTITIONS AND ACCESS FLOORING  REFURBISHMENT OF STELLENBOSCH FIRE STATION  CONTROL ROOM & STAFF RECREATION		R	

item No		Quantity	Rate	Amount
	SECTION NO. 2			
	BILL NO 9			
	IRONMONGERY			
	For preambles refer to the "Architectural Specification"			
	SUPPLEMENTARY PREAMBLES			
	Proprietary items			
	Where applicable the manufacturers' names or product catalogue titles are given in sub-headings preceding the items			
	Prices are to be based on the specific products/articles specified. If tenderers wish to offer alternative products/articles for certain items, these items are to be clearly marked and the alternative specification given with supporting brochures etc clarifying the features of the products/articles offered			
	On request returnable samples are to be provided to the principal agent for consideration			
	Finishes to ironmongery			
	Where applicable finishes to ironmongery are indicated by suffixes in accordance with the following list: BS Satin bronze lacquered CH Chromium plated SC Satin chromium plated SE Silver enamelled GE Grey enamelled AN Anodised natural AS Anodised silver AB Anodised bronze AG Anodised gold ABL Anodised black PB Polished brass PL Polished and lacquered PT Epoxy coated SD Sanded		,	
	SD Sanded			
	Carried forward		R	
	Section No. 2 Bill No. 9 IRONMONGERY REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION			
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	Brought forward	Ĭ	9	R	ĺ
	FIXING ONLY OF IRONMONGERY				
	HINGES, BOLTS, ETC				
	Fixing only of ironmongery to wooden doors			8	
1	WC indicator bolt with keep fixed to metal	No	10		
	LOCKS				
	Fixing only of ironmongery to wooden doors				
2	Cylinder mortice lockset	No	12		
	HANDLES				
	Fixing only of handles to wooden doors				
3	Rose handle set with escutcheon	No	12		
	PUSH PLATES AND KICK PLATES				
	Fixing only of push and kick plates to wooden doors				
4	200 x 400mm Push plate	No	4		
5	250 x 900mm Kick plate	No	10		
	LETTERS, NAMEPLATES, ETC				
	Fixing only of aluminium plates				
6	Anodised aluminium plate with male, female, etc symbol	No	5	160	
	SUNDRIES				
	Fixing only of ironmongery				
7	Door stop, plugged	No	19		
	DOOR CLOSERS, ETC				
	Carried forward			R	
	Section No. 2				
	Bill No. 9 IRONMONGERY				
	REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION				

	Brought forward		R		
	Fixing only of door closers to wooden doors				
8	Door closer to steel frame and timber door No	5	5		
	PRIME COST AMOUNTS				
	<u>Ironmongery</u>				
9	Provide the prime cost amount of R38 000,00 (Thirty eight Thousand Rand) for supplying ironmongery to doors, bathroom fittings, etc	Item		38,000.	00
10	Allow for taking delivery and temporary storing of ironmongery (fixing elsewhere)		%		
				,	
	Carried forward to summary of section No. 2		R		
	Section No. 2 Bill No. 9				
	IRONMONGERY REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION				

Item No		Quantity	Rate	Amount
	SECTION NO. 2			
	BILL NO. 10			
	STRUCTURAL STEELWORK			
	NOTE: The tenderer is advised to study the Model Preambles for Trades (2008) before pricing this bill			
	SUPPLEMENTARY PREAMBLES			
	Descriptions Descriptions of bolts shall be deemed to include nuts and washers Descriptions of L-shaped and U-shaped anchor bolts shall be deemed to include bending, threading, nuts and washers and embedding in concrete Descriptions of expansion anchors and bolts and chemical anchors and bolts shall be deemed to include nuts, washers and mortices in brickwork or concrete			
	STEEL COLUMNS AND BEAMS			
	Welded columns in single lengths with flat base, cap, bearer and connection plates, bolted to concrete			
1	152 x 152 x 23kg/m H-section columns	t 0.83	3	
	Welded beams in single lengths with flat bearer and connection plates, bolted to steel			
2	203 x 133mm x 30kg/m l-section beams	t 0.54	·	
3	203 x 203mm x 60kg/m I-section beams	t 0.79		
	PURLINS, GIRTS, BRACING, ETC			
	Purlins and girts bolted to steel			
4	100 x 75 x 20 x 2mm Lipped channel section purlins	t 0.31		
	BOLTS, ETC			
	Carried forward		R	
	Section No. 2 Bill No. 10 STRUCTURAL STEEL REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION			

Brought forward		Ī	F
Holding down bolts and miscellaneous metalwork (supplied and fixed by the Contractor):			
M12 Chemset bolts 150mm long	No	76	
M12 GR 8.8 bolts and washer 80mm long	No	128	
M16 GR 8.8 bolts and washer 80mm long	No	40	
PAINTING TO STRUCTURAL STEELWORK			
SUPPLEMENTARY PREAMBLES			
Paint coatings shall be applied to properly prepared surfaces The contractor must ensure that only materials as specified are used and applied			
All paints and other materials to be used must be delivered to the project in the original sealed containers bearing the manufacturers labels with all the information necessary to ensure correct storage, safety and traceability			
All coats in a given system shall be supplied by the same manufacturer unless directed otherwise			
Thinning of paint materials, when necessary must only be carried out with the type of thinner and in the proportions recommended by the paint manufacturer			
All work must be carried out under the supervision of an experienced supervisor			
Carried forward			R
Section No. 2 Bill No. 10 STRUCTURAL STEEL REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION			

	Brought forward		R		
	Prepare surface with mechanical wire brush to St3 and apply one coat Sigmazinc 19, one coat Sigmacover 280 primer to obtain a minimum dry film thickness of 50 micron shop applied, one intermediate coat sigma cover 456 to a minimum dry film thickness of 80 micron site applied and a final coat sigmadur 550 to obtain a minimum dry film thickness of 50 micron site applied, strictly in accordance with the manufacturers specifications and instructions				
8	General surfaces of structural steelwork m2	68			
	Carried forward to summary of section No. 2		R		
	Section No. 2 Bill No. 10 STRUCTURAL STEEL REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION			¥	

item No		Quantity	Rate	Amount
	SECTION NO. 2			
	BILL NO 11			
	METALWORK			
	For preambles refer to the "Architectural Specification"			
	SUPPLEMENTARY PREAMBLES			
	Descriptions of bolts, anchors, etc			
	Descriptions of bolts shall be deemed to include nuts and washers			
	Descriptions of expansion anchors and bolts and chemical anchors and bolts shall be deemed to include nuts, washers and mortices in brickwork or concrete			
	Items described as "holed for bolt(s)" shall be deemed to exclude the bolts unless otherwise described			
	Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 600mm centres			
	Aluminium doors, windows, etc			
	Doors and windows shall comply with AAAMSA design criteria			
	Doors and windows shall be supplied with protective tape and plastic and shall be removed only once surrounding trades have been completed			
	The following certificates shall be provided prior to commencement of site work:			
	A copy of the relevant AAAMSA Performance     Test Certificate from the     manufacturer/contractor supplying the     architectural aluminium product			
	2 A Certificate of Conformance confirming that anodising or powder coating has been processed in accordance with SANS 999 and SANS 1796 respectively			
	Carried forward		R	
	Section No. 2 Bill No. 11			
	METALWORK REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION			

	Brought forward	1	1	R∥	1
	3 A powder guarantee of not less than 15 years issued by the powder manufacturer. The				
	specific conditions contained in this guarantee shall form part of the powder coating process				
	4 A Certificate of Conformance confirming that glazing has been installed in accordance with SANS 0137, ensuring that safety glazing materials have been installed in the mandatory areas and that each individual pane of safety glazing materials has been permanently marked				
	5 A warranty from the manufacturer of the laminated safety glass and/or hermetically sealed glazing units guaranteeing the products against delamination and colour degredation for a period of not less than five years				
	NATURAL ANODISED ALUMINIUM LOUVRE UNITS				
	Natura anodised aluminium louvre units screwed into wooden doors				
1	Louvre unit for 360 x 150mm high opening	No	2		
	ALUMINIUM DOORS, WINDOWS AND SHOPFRONTS				
	Design, supply and installation of purpose made extruded aluminium sections powder coated windows and glazing beads including 4mm obscure Smartglass safety glass to be sealed water and air tight all around, all complete as per architect's drawings and specifications				1
2	Window size 490 x 790mm (RDW02, etc).	No	6		
	Carried forward			R	
	Section No. 2 Bill No. 11 METALWORK REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION				
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	Brought forward		1	R	
	Design, supply and installation of purpose made extruded aluminium sections powder coated windows and glazing beads including 6.38mm Smartglass toughended safetyglass to be sealed water and air tight all around, all complete as per architect's drawings and specifications				
3	Window size 1100 x 1132mm (NWD37)	No	1		
4	Window size 1950 x 1132mm (NWD44)	No	1		
	Design, supply and installation of purpose made extruded aluminium sections powder coated windows a d doors and glazing beads including 6.38mm Smartglass toughended safetyglass to be sealed water and air tight all around, all complete as per architect's drawings and specifications		-		
5	Window size 490 x 790mm (NDW22/23)	No	5		
6	Window size 960 x 1090mm (NDW24/25)	No	2		
7	Window size 1100 x 3109mm	No	1		
8	Window size 1470 x 790mm (RWD01)	No	1		
9	Window size 1950 x 1300mm (RWD08)	No	1		
10	Window size 2050 x 600mm	No	5		
11	Window size 2050 x 1540mm (NDW42/43)	No	5	120	
12	Window size 2150 x 1650mm	No	2		
	Carried forward			R	
	Section No. 2 Bill No. 11 METALWORK REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION				

	Brought forward		1	R∥	f
13	Single door size 880 x 2032mm (NWD38)	No	1		
14	Single door size 880 x 2089mm (NWD05)	No	1		
15	Double door size 1500 x 2032mm (NWD41)	No	1		
16	Double door size 1500 x 2400mm (NWD01)	No	1		
	Design, supply and installation of purpose made extruded aluminium sections powder coated curtain walls, shopfronts, doors and glazing beads including 6.38mm Smartglass toughended safetyglass to be sealed water and air tight all around, all complete as per architect's drawings and specifications				
17	Shopfront size 1728 x 2400mm (NWD14)	No	1		
18	Shopfront size 2918 x 2400mm (NWD02)	No	1		
19	Shopfront size 1728 x 2400mm (NDW13)	No	1		
20	Design, supply and installation of automated purpose made extruded aluminium sections powder coated curtain walls, shopfronts, doors and glazing beads including 6.38mm  Smartglass toughended safetyglass to be sealed water and air tight all around, all complete as per architect's drawings and specifications  Shopfront size 3000 x 2400mm complete with electric opening mechanism with detector, lock, hardware, etc (RWD07)  SHOWER CUBICLE PANELS AND DOORS  Frameless toughened frosted glass shower	No	1		
	cubicle panels and doors, including tile stops, patch fittings, sealing strips, etc, plugged to tiled walls and sealed with silicone sealant				
21	Fixed panel 900 x 2000mm high	No	2		
22	Fixed panel 1000 x 2000mm high	No	1		
	Carried forward  Section No. 2  Bill No. 11  METALWORK  REFURBISHMENT OF STELLENBOSCH FIRE STATION  CONTROL ROOM & STAFF RECREATION			R	
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	Brought forward	1		R	
23	L-shaped fixed panel 1800 x 2000mm high	No	2		
	BUILT-IN BRAAI UNIT				
	Megamaster or similar approved mild steel braai unit complete with flue system and cowl. etc				
24	1500mm deluxe unit complete with standard accessories, etc	No	1		
	•				
	Carried forward to summary of section No. 2			R	
	Section No. 2 Bill No. 11				-
	METALWORK REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION	.			

Item No		Quantity	Rate	Amount
	SECTION NO. 2			
	BILL NO 12			
	PLASTERING			
	For preambles refer to the "Architectural Specification"			
	SUPPLEMENTARY PREAMBLES			
	GRANOLITHIC			
	<u>Method</u>			
	The method to be used shall be either the monolithic method or the bonded method			
	<u>Preparation</u>			
	For granolithic applied monolithically, the concrete floor shall be swept clean after bleeding of the concrete has ceased and the slab has begun to stiffen; any remaining bleed water shall be removed and the granolithic applied immediately thereafter. For granolithic to be bonded to the floor slab after it has hardened, the slab surface shall be hacked (preferably by mechanical means) until all laitance, dirt, oil, etc is dislodged and swept clean of all loose matter. The slab shall then be wetted and kept damp for at least six hours before applying the granolithic			
	<u>Mix</u>			
	Granolithic shall attain a compressive strength of at least 41MPa. The coarse aggregate shall comply with SANS 1083 and shall generally be capable of passing a 10mm mesh sieve. Where the thickness of the granolithic exceeds 25mm, the size of the coarse aggregate shall be increased to the maximum size compatible with the thickness of the granolithic			
	Carried forward		R	
	Section No. 2 Bill No. 12 PLASTERING REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION			

Ĭ	Brought forward			R	
<u>Panels</u>					
for monolithic finishes, if finishes and not exceed granolithic. Wherever p	in panels not exceeding 14m² not exceeding 9,5m² for bonded ling 6m² for all external ossible, panels shall be square e length of the panel exceed 1,5				
least 3mm wide through	etween panels shall be the floor slab and shall be at the full thickness of the finish, rood or fibreboard and finished				
<u>Laying</u>					
	nall be applied to the partially set npacted and lightly wood floated		ā		
applying a 1:1 sand-and surface and allowed to	I be applied to the slab after decement slurry brushed over the partially set before applying the hic shall be throughly compacted to the required levels				
ceased and the surface	undisturbed until bleeding has has stiffened. Any remaining e shall then be removed and the				
Curing, seasoning and	protection				
	ered with clean hessian with over and kept wet for at least				
Colour					
	all be tinted with an approved d into a true and even colour				
SCREEDS					
Screeds wood floate	d, on concrete				
30mm Thick on floors a	nd landings	m2	239		
	Carried forward			R	
Section No. 2 Bill No. 12 PLASTERING REFURBISHMENT OF CONTROL ROOM & ST	STELLENBOSCH FIRE STATION AFF RECREATION				

	Brought forward	1		R	
2	Average 40mm thick on floors and landings to falls	m2	6		
	INTERNAL PLASTER		v		
	Cement plaster steel trowelled, on brickwork				
3	On walls	m2	240		
4	On narrow widths	m2	21		
	EXTERNAL PLASTER				
	Cement plaster wood floated, on brickwork				
5	On walls	m2	13		
6	On narrow widths	m2	7		
				-	_
	Carried forward to summary of section No. 2			R	_
	Section No. 2 Bill No. 12				
	PLASTERING REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION				
	CONTROL ROOM & CIAIT RECREATION				
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Item No	ĺ	Unit	Quantity	Rate	Amount
	SECTION NO. 2				
	BILL NO 13				
	TILING				
	SUPPLEMENTARY PREAMBLES				
	<u>Fixing</u>				
	Unless described as "fixed with adhesive to plaster (plaster elsewhere)" descriptions of tiling on brick or concrete walls, columns, etc shall be deemed to include 1:4 cement plaster backing and descriptions of tiling on concrete floors etc shall be deemed to include 1:3 plaster bedding				
	Tiling described as "fixed with adhesive on power floated concrete" shall be deemed to include for approved tiling key-coat				
	Ceramic, porcelain, marble and granite tiles are to be fixed and grouted with suitable adhesives and grouts from the "Tal Professional" ("Ceresit Tylon") range of products as recommended by the manufacturer of the tiles				
	WALL TILING				
	480 x 480mm Mosaic tiles (PC R150/sheet supplied only) fixed with adhesive to plaster (plaster elsewhere) and flush pointed with tinted waterproof grout				
1	On walls	m2	84		
2	On walls in isolated panels, splashbacks, etc	m2	7		
	FLOOR TILING				
	600 x 600mm "Mazista" code MTWK-254 light grey matt glazed porcelain tiles or similar approved fixed with adhesive to plaster (plaster elsewhere) and flush pointed with tinted grout				
3	On floors and landings	m2	249		
	Carried forward Section No. 2			R	
	Bill No. 13 TILING REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION				

	Brought forward		1	R	
4	Skirting 100mm high	m	81		
5	On risers 200mm high	m	18		
6	On treads 250mm high	m	17		
	480 x 480mm Mosaic tiles (PC R150/sheet supplied only) fixed with adhesive to plaster (plaster elsewhere) and flush pointed with tinted waterproof grout				
7	On floors laid to falls	m2	6		
	"Kirk Marketing" or similar approved aluminium corner protectors, stair nosings, expansion joint strips, etc				
8	Type AESE100.NA edge trims	m	184		
9	Type ATICP100.NA 30 x 30 x 1.3mm corner protectors	m	126		
10	Type ATIN100.N stair nosings	m	14		
11	Type AMJ100.08 single expansion joint strips with rubber inlay	m	36		
	Carried forward to summary of section No. 2  Section No. 2  Bill No. 13  TILING  REFURBISHMENT OF STELLENBOSCH FIRE STATION  CONTROL ROOM & STAFF RECREATION			R	

item No		Quantity	Rate	Amount
	SECTION NO. 2			
	BILL NO 14			
	PLUMBING AND DRAINAGE			
	For preambles see "Model Preambles for Trades"			
	Contractor to read this bill in conjunction with all the relevant layouts, specifications and schedules, specifically:			
	Schedules: R[]500, S[]500, Layouts: R[]XXX series layouts, S[]XXX series layouts			
	Specifications: R[]700, S[]700			
	SUPPLEMENTARY PREAMBLES			
	PVC-U pipes and fittings			
	Sewer and drainage pipes and fittings shall be jointed and sealed with butyl rubber rings			
	Soil, waste and vent pipes and fittings shall be solvent weld jointed or sealed with butyl rubber rings			
	Stainless steel basins, sinks, wash troughs, urinals,			
	etc.			
	Stainless steel for economy basins, domestic sinks, worktops and wash troughs shall be type 430 (17/0)			
	Stainless steel for urinals, basins, quality sinks, wash troughs, institutional equipment, etc shall be type 304 (18/8)			
	Stainless steel for laboratory sinks, photographic equipment, etc shall be type 316 (18/8)			
	Units shall have standard aprons on all exposed edges and tiling keys against walls where applicable			
	Carried forward		R	
	Section No. 2			
	Bill No. 14 PLUMBING AND DRAINAGE			
	REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION			
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Brought forward	R	
Sealing of edges		
Outer edges of sinks, basins, urinals, etc are to be sealed against adjacent surfaces with silicone approved by the <b>architect</b>		
Copper pipes		
Pipes shall be hard drawn and half-hard "Maksal" pipes of the class described. Class 0 (thin walled hard drawn) pipes shall not be bent. Class 1 (thin walled half-hard), Class 2 (half-hard) and Class 3 (heavy walled half-hard) pipes shall only be bent with benders with inner and outer formers. Fittings to copper waste, vent and antisyphon pipes, capillary solder fittings and compression fittings shall be "Cobra Watertech" type. Capillary solder fittings shall comply with ISO 2016		
Copper pipes are to be installed in accordance with the latest revision of the Code of Practice for Copper Plumbing soldering techniques. Flux, solder, etc to be strictly in accordance with the manufacturer's requirements with special attention to copper flux composition		
PVC-U pressure pipes and fittings		
Pipes for water supply shall be of the class stated		
Pipes of 50mm diameter and smaller shall be plain ended with solvent welded PVC-U loose sockets and fittings		
Pipes of 63mm diameter and greater shall have sockets and spigots with push-in type integral rubber ring joints. Bends shall be PVC-U and all other fittings shall be cast iron, all with similar push-in type joints		
HDPE (high density polyethylene) pipes and fittings		
Pipes and fittings are to be manufactured by "Geberit" or similar approved manufacturer		
Pipes shall be deemed to include electroweld sockets and expansion sockets		
Pipework shall be flood tested and results documented prior to and after ceiling grids are installed		
Carried forward	R	
Section No. 2 Bill No. 14 PLUMBING AND DRAINAGE REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION		

Brought forward	R	
Reducing fittings		
Where fittings have reducing ends or branches they are described as "reducing". In the case of pipes with diameters not exceeding 63mm, only the largest end or branch size is given. Should the <b>contractor</b> wish to use other fittings and bushes or reducers he may do so on the understanding that no claim in this regard will be entertained. In the case of pipes with diameters exceeding 60mm, all sizes are given and no claim for extra bushes, reducers, etc will be entertained		
Fixing of pipes		
Unless specifically otherwise stated, descriptions of pipes shall be deemed to include fixing to walls, etc, casting in, building or suspending not exceeding 1m below suspension level		
Chases for pipes in walls are to be neatly cut by means of an angle grinder prior to the application of the wall finish		
Disinfection of water pipework		
All water pipework is to be disinfected in accordance with SANS 1200L (provision for allowance for disinfection elsewhere)		
Paper wrapping to pipes		
Pipes chased into brickwork must be wrapped with two layers of stout brown paper tied with wire. Rates are to include for wrapping around joints and fittings		
<u>General</u>		
Descriptions of cast iron roof outlets shall be deemed to include joints to pipes and casting into concrete		
Descriptions of pipes laid in and including trenches and of inspection chambers, catchpits, etc shall be deemed to include excavation, bedding, backfilling, compaction to a minimum of 95% Modified AASHTO density and disposal of surplus material on site		
Descriptions of copper service pipes and flexible connecting pipes shall be deemed to include connections to taps, cisterns, etc and to steel pipes		
Carried forward	R	
Section No. 2 Bill No. 14 PLUMBING AND DRAINAGE REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION		

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Brought forward	R	
Descriptions of wc pans, slop hoppers, etc shall be deemed to include for joints to soil pipes (pan connectors separately measured)		
<u>Excavations</u>		
No claim for rock excavation will be entertained unless the contractor has timeously notified the principal agent thereof prior to backfilling		
"Hard rock" shall be granite or very hard material, the removal of which necessitates the use of explosives		
Laying, backfilling, bedding, etc. of pipes		
Pipes shall be laid and bedded and trenches shall be carefully backfilled in accordance with manufacturers' instructions		
Where no manufacturers' instructions exist, pipes shall be laid in accordance with clauses 5.1 and 5.2 of each of the following:		
SANS 1200L : Medium-pressure pipelines SANS 1200LD : Sewers SANS 1200LE : Stormwater drainage		
Pipe trenches etc shall be backfilled in accordance with clauses 3, 5.5, 5.6, 5.7 and 7 of SANS 1200DB : Earthworks (Pipe trenches)		
Pipes shall be bedded in accordance with clauses 3.1 to 3.4.1, 5.1 to 5.3 and 7 of SANS 1200LB : Bedding (Pipes)		
Unless otherwise described bedding of rigid pipes shall be class B bedding		
Pipe brackets		
All pipe support clamps for drainage and water pipes are to be sound absorbing SBR/EBPM rubber lined clamps		
Provisional quantities		
The quantities in this bill are provisional and will be remeasured on completion of the <b>contract</b> and valued at bill rates		
Carried forward	R	
Section No. 2 Bill No. 14 PLUMBING AND DRAINAGE REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION		

	Brought forward			F	
	As-built drawings				
	Where required, the <b>subcontractor</b> shall at all times keep an updated set of "as-built" drawings. At completion of the <b>contract</b> the <b>subcontractor</b> shall hand these drawings to the <b>principal agent</b> for reproducing onto the originals for handing over to the employer (provision for allowance of as-built drawings elsewhere)				
	The contractor is to ensure that all relevant documentation and design intent has been priced for. The contractor is to add priced and quantified line items to the bills of quantities of any and all equipment they deem to have been missed that is apparent on the accompanying tender documentation				
	The contractor is to review the green star specification and pick up all the line items and requirements they feel have been missed in the bills of quantities				
	SANITARY FITTINGS, ETC				
	"Franke Quinline" or similar approved				
1	Double sink with single dryer	No	1		
2	Double sink with double dryer	No	1		
	"Lecico Bordo" or similar approved				
3	Counter top basin code: CTOP024	No	10		
	"Lecico Atlas" or similar approved				
4	Wall mounted urinal code: FS1296193 complete with fitments	No	6		
5	Wall mounted urinal divider code: FS17262B complete with fitments	No	3		
6	Raised close coupled pan, seat and cistern with side lever complete with pan connector, angle stop valve, etc	No	1		
	Carried forward  Section No. 2  Bill No. 14  PLUMBING AND DRAINAGE  REFURBISHMENT OF STELLENBOSCH FIRE STATION  CONTROL ROOM & STAFF RECREATION			R	

	Brought forward			R	
	"Lecico Malaga" or similar approved				
7	Close coupled pan, seat and cistern with push button complete with pan connector, angle stop valve, etc	No	8		
	WASTE UNIONS ETC				
	"Lecico Neon" or similar approved				
8	32mm CP "Grab+Go" basin waste union	No	9		
	TRAPS ETC				
	"Lecico Neon" or similar approved				
9	Chromium plated bottle trap	No	18		,
	TAPS, VALVES, ETC				
	"Cobra" or similar approved				
10	FJ8.102CP Flushmaster Urinal flush valve	No	12		
11	"Blue Indice" long lever elbow action pillar tap swith flexible connection hoses with swivel outlet	No	1		
	"Hansgrohe" or similar approved				
12	"Talis S2 Variarc" sink mixer mixer code: 14863003 CP with flexible connection hoses with swivel outlet	No	2		
13	"Talis E" basin mixer code: 71702003 with flexible connection hoses with swivel outlet	No	10		
14	"Talis E" shower mixer code: 71766000	No	5		
15	"Crometta 85" shower head/rose code: HGSH284230	No	5		
16	"E" 390mm shower arm code: 27446000	No	5		
	SANITARY PLUMBING				
	HDPE PE100 sewer and drain pipes butt welded				
17	50mm Pipes chased into brickwork	m	78		
	Carried forward			R	
	Section No. 2 Bill No. 14 PLUMBING AND DRAINAGE REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION				

	Brought forward			R	
18	110mm Pipes	m	54		
	Extra over for pre-manufactured HDPE electrofusion fittings				
19	50mm BSP adaptor	No	20		
20	50mm Access bend	No	28		
21	110mm Access bend	No	6		
22	110mm Access bent pan connector	No	8		
	WATER SUPPLIES				
	Class 0 copper pipes with capillary couplings				
23	15mm Pipes chased into brickwork including brown paper lagging	m	75		
24	22mm Pipes chased into brickwork including brown paper lagging	m	129		
	General copper compression fittings				
25	15mm Fittings	No	171		
26	22mm Fittings	No	104		
	ELECTRIC WATER HEATERS				
	"Kwikot" or similar approved				
27	150 Litre "Econoflo Dual 600" 3 kW floor/wall mounted electric water heater	No	2		
28	1600 x 610mm "GSTP-1650" polypropylene geyser drip tray	No	2		
	BATHROOM FITTINGS				
	Manufactured by "Railman" or similar approved				
29	32mm "SR2" 304 stainless steel back grab rail 750mm long, plugged	No	1		
	Carried forward Section No. 2			R	
	Bill No. 14 PLUMBING AND DRAINAGE REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION				
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	Brought forward			R	
30	32mm "DL2" stainless steel side grab rail 900mm long with two flanges, plugged	No	1		
	"Serra" or similar approved				
31	"Nox 3" stainless steel soap dispenser	No	10		
32	"Matix Plus 2" stainless steel towel dispenser	No	9		
33	" Disposor Slimline" stainless steel towel bin	No	8		
34	" Rol TR3" toilet roll holder	No	10		
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	Openia differential di accompany afficial di anno 100 ann				
	Carried forward to summary of section No. 2			R	_
	Section No. 2 Bill No. 14 BILLIABING AND DRAINAGE				
	PLUMBING AND DRAINAGE REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION				V

Item No		Unit	Quantity	Rate	Amount
	SECTION NO. 2				
	BILL NO 15				
	GLAZING				
	NOTE: Tenderers are advised to study the Architectural Specification Package annexed to these bills of quantities				
	SUPPLEMENTARY PREAMBLES				
	TRADE NAMES				
	Items, materials or methods to be used specified by trade names or catalogue numbers are only an indication of the quality required. Items, materials or methods of similar quality may be used with prior written approval from the Architect				
	MIRRORS, ETC				
	5mm Standard type high quality reflective finish glass mirrors with polished edges suitable for bathroom applications complete with and including secret fixing to specialist design for approval by the architect prior to installation set flush with the wall finish as per architectural drawings and specifications issued with this bills of quantities.				
1	600 x 1300mm High mirror	No	3		
2	700 x 1300mm High mirror	No	2		
3	990 x 1300mm High mirror	No	1		
4	1590 x 1300mm High mirror	No	1		
5	1770 x 1300mm High mirror	No	1		
	Carried forward to summary of section No. 2 Section No. 2			R	
	Bill No. 15 GLAZING REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION				

Item No			Quantity	Rate	Amount
	SECTION NO. 2				
	BILL NO 16				
	PAINTWORK				
	For preambles refer to the "Architectural Specification"				
	SUPPLEMENTARY PREAMBLES				
	COLOURS				
	Unless otherwise described all paintwork shall be deemed to have a colour value in excess of 7 on the Munsell system in accordance with SANS 1091				
	PAINTWORK ETC ON EXISTING WORK				
	ON INTERNAL FLOATED PLASTER SURFACES				
	One coat "Dulux Ecosure" plaster primer and two coats "Dulux Ecosure Silk" mid sheen paint				
1	On internal walls and columns	m2	627		
	ON EXTERNAL FLOATED PLASTER SURFACES				
	One coat "Dulux Ecosure" plaster primer and two coats "Dulux Ecosure 100" low sheen paint				
2	On external walls	m2	15		
	ON METAL				
	One coat "Dulux Ecosure" plaster primer and two coats "Dulux Ecosure Silk" mid sheen paint				
3	Doors	m2	30		
4	Door frames	m2	13		
5	Windows	m2	116		
	Carried forward			R	
	Section No. 2 Bill No. 16 PAINTWORK REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION				

	Brought forward			R		
	PAINTWORK ETC TO NEW WORK					
	ON INTERNAL FLOATED PLASTER SURFACES					
	One coat "Dulux Ecosure" plaster primer and two coats "Dulux Ecosure Silk" mid sheen paint					
6	On internal walls and columns	m2	78			
	ON EXTERNAL FLOATED PLASTER SURFACES					
	One coat "Dulux Ecosure" plaster primer and two coats "Dulux Ecosure 100" low sheen paint					
7	On external walls	m2	23			
	ON PLASTERBOARD SURFACES					
	One coat "Dulux Ecosure" plaster primer and two coats "Dulux Ecosure Silk" mid sheen paint					
8	On partitions	m2	452			
	One coat "Dulux Ecosure" plaster primer and two coats "Dulux Ecosure" Matt paint					
9	On ceilings and cornices	m2	397			
	ON METAL SURFACES					
	One coat "Dulux Ecosure" plaster primer and two coats "Dulux Ecosure 100" low sheen paint					
	ON WOOD SURFACES					
	Two coats "Dulux Woodgard Timbavarnish" water based alkyd varnish					
10	On doors	m2	64		_	
11	On door frames	m2	34			
	Carried forward			R		
	Section No. 2 Bill No. 16 PAINTWORK REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION					
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	Brought forward	1		R	
12	Open slatted shelves, seats, etc of 45 x 45mm slats at 20mm centres (both sides measured over the full flat area)	m2	2		
	One coat "Dulux Ecosure" water based undercoat and two coats "Dulux Ecosure" water based eggshell enamel paint				
13	Skirtings, rails, etc not exceeding 300mm girth	m	103		
	Carried forward to summary of section No. 2			R	
	Section No. 2 Bill No. 16 PAINTWORK REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION				

		Quantity	Rate	Amount
BIL	L NO 17			
	OVISIONAL AMOUNTS FOR LECTED SUBCONTRACT WORK			
For p	reambles refer to the "Architectural Specification"			
SUP	PLEMENTARY PREAMBLES			
Provi	isional amounts			
	ovisional amounts are net and include for delivery e of all articles concerned			
Profit	<u>t</u>			
Where	e stated, the contractor may allow for profit if red			
Gene	eral attendance on selected subcontractors			
sum fo	tem "Attendance" which follows each provisional for selected subcontractors' work, shall be deemed wer all the contractor's costs incurred in providing of charge to the selected subcontractors, the ving:			
1.	The services as set out in clause B9 of the Preliminaries			
2.	Hoisting of the selected subcontractor's material in batches that can be handled by the contractor's hoist or crane during normal working hours			
3.	Making good in all trades and cleaning down and removal of rubbish on completion			
Prelin	<u>minaries</u>			
	ontractor is referred to the Preliminaries for further fication of "Prime Cost Amounts and Provisional ints"			
SEL	ECTED SUBCONTRACT WORK			
	Carried forward		R	
Bill No	on No. 2 o. 17 /ISIONAL SUMS			
REFU	RBISHMENT OF STELLENBOSCH FIRE STATION ROL ROOM & STAFF RECREATION			

	Brought forward		R∥	
	Balustrading			
1	Provide the sum of R40,000 for balustrading	Item		40,000 00
2	Overheads and profit		%	
	Control room equipment and joinery			
3	Provide the sum of PS R1, 900, 000.00 for control room equipment and joinery	Item		1,900,000 00
4	Overheads and profit		%	
	Fire services and signage			
5	Provide the sum of PS R68, 000.00 for fire services and signage	Item		68,000 00
6	Overheads and profit		%	
	<u>ICT</u>			
7	Provide the sum of PS R150, 000.00 for ICT	Item		150,000 00
8	Overheads and profit		%	
	Sound proof ceiling panels			
9	Provide the sum of R200,000 for sound proof ceiling panels	Item		200,000 00
10	Overheads and profit		%	
	<u>Vanity slabs</u>			
11	Provide the sum of PS R30,000 for vanity slabs	Item		30,000 00
12	Overheads and profit		%	
	·			
	Carried forward to summary of section No. 2 Section No. 2 Bill No. 17		R	
	PROVISIONAL SUMS REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION			

	SECTION SUMMARY - BUILDING WORKS: CONTROL ROOM AN	RECREA	4	
Bill No		Page No		Amount
1	ALTERATIONS	208		
2	EARTHWORKS (PROVISIONAL)	211		
3	CONCRETE, FORMWORK AND REINFORCEMENT	214		
4	MASONRY	216		
5	WATERPROOFING	217		
6	CARPENTRY AND JOINERY	219		
7	FLOOR COVERINGS, WAL LININGS, ETC	221		
8	CEILINGS, PARTITIONS AND ACCESS FLOORING	225		
9	IRONMONGERY	228		
10	STRUCTURAL STEEL	231		
11	METALWORK	236		
12	PLASTERING	239		
13	TILING	241		
14	PLUMBING AND DRAINAGE	249		
15	GLAZING	250		
16	PAINTWORK	253		
17	PROVISIONAL SUMS	255		
	Carried to final summary		R	
	Section No. 2			
	REFURBISHMENT OF STELLENBOSCH FIRE STATION CONTROL ROOM & STAFF RECREATION			
- 3				

SECTION 3 - ELECTRICAL/MECHANICAL BOQ

TEM	DESCRIPTION		QTY	UNIT R	ATE	TOTAL
				MATERIAL	LABOUR	
1	SECTION 1 - MAIN LV DISTRIBUTION				THE ATTEN	
1.1	Supply, install Test and Commission Main LV Panel. Include Cable Terminations.					
1.1.1	Manufacture new Main DB and include generator change over controls	sum	1	60 000,00		60 000,0
1.1.2	Server room UPS DB	sum	1	25 000,00		25 000,0
1.1.3	Recreational DB	sum	1	12 500,00		12 500,0
1.1.4.	Temporary Control Room works	sum	1	50 000,00		50 000,0
1.2	LV Cabling:					
1.2.1	Rates to include for supply, delivery and installation, but excluding trenching, terminations, joints and cable supports for PVC/SWA 600/1000V copper cables laid in trenches, installed in sleeves, fixed on surface and laid on trays:					
1.2.1.1	35mm2 x 4-core + Earth - PVC-ECC - SWA cable.	m	150			
	16mm2 x 4-core + Earth - PVC-ECC - SWA cable.	m	50			
1.2.1.2	Cable Trenching	sum	1	25 000,00		25 000,0
1.2.2	Cable Terminations:					
1.2.2.1	35mm2 x 4-core + Earth - PVC-SWA cable.	ea	8			
1.2.2.2	16mm2 x 4-core + Earth - PVC-SWA cable.	ea	8			
1.2.3	Bare copper earth conductors installed with cables and drawn into conduits with PVC conductors as specified in the Specification including terminations:					
1.2.3.1	10mm2.	m	50			
1.2.3.2	Earth Bar for clean earth - 500x10	ea	2			
	Earth Spike for clean earth 1.2m with clamp	ea	2			
1.3	Electrical Design Contingency					
	Contingency for unforeseen electrical items	sum	1	100000,00		100000,00

ITEM	DESCRIPTION	UNIT	QTY	UNIT	RATE	TOTAL
				MATERIAL	LABOUR	
	Approved galvanised Wire Mesh Cable trays					
	suspended from purlins & trusses or	1		1	1	
	suspended from concrete slabs by means of	1			1	
1.3.1	threaded rods or similar approved method.				l	
	price to include hangers, offsets, "T"-pieces,"X	4				
	over" pieces and all fixings as per drawings:	1			l	
1.3.1.3	300mm wide.	m	20			
1.4	TOTAL FOR SECTION 1 - MAIN LV DISTRIB	LITION	(Comind t	innuard to Summa	n of Electrical	
1.4	TOTAL FOR SECTION 1 - MAIN LY DISTRIB	T	Carrieu	orward to Summa	y Of Electrical	
2	SECTION 2 - SMALL POWER	2000				
	Supply and Install PVC conduit cast into	-				
2.1	concrete					
2.1.1	20mm.	m	0			
2.1.2	25mm.	m	0			
2.1.3	32mm.	m	100			
	Supply and Install PVC conduit installed					
2.2	surface	m				
2.2.1	20mm.	m	0			
2.2.2	25mm.	m	800			
2.2.3	32mm.	m	0			
2.2.4	20mm,	m	Ť			
	Supply and Install PVC conduit chased into					
2.3	brickwork					
2.3.1	20mm.	m	400			
2.3.1	25mm,	m	0			
2.3.3	32mm,	m	0			
2.3.3	200000000000000000000000000000000000000	···	-			
2.4	Supply and Install Galvanised conduit fixed on surface:					
2.4.1	20mm.	m	0			
2.4.2	25mm.	m	100			
2.4.3	32mm.	m	0			
2.4.5	Conduit Boxes:					
2.0	Conduit drawboxes, complete with covers	_				-
	fixed in chase in brickwork, including chasing.					
	(Making good by others):					
2.5.1	60mm round x 25mm deep.	ea	0			
		_	0			
2.5.2	100 x 50 x 50mm.	ea				
2.5.3	100 x 100 x 50mm.	ea	50			
2.5.4	Galvanised draw-wires installed in conduits and cable sleeves.	m	0			
	and dable sleeves.					
	200mmX50mm Deep two compartment					
	galvaniced duct installed in 200mm x x50mm					
2.5.6	slot shased in floor - duct to have carpet inlet	m	20			
	on top - O-Line simelar or approved			l l		
2.5.7	200mmX50mm Deep a slot chased in floor	m	20			
	Galvanised wiring trunking complete with					
	all accessories, coverplates, and supports					
	as indicated on drawings, suspended from					ľ
2,6	slab, excluding conduit work and wiring,				l i	
	and with pre-punched openings for power					
	outlets to specification:					
0.0.1	D0000 (400 :: 70)		00			
2.6.1	P9000 (126 x 76mm).	m	20			
2.6.2	P8000 (76 x 76mm).	m	0			
2.6.3	P2000 - 1mm (42 x 42mm).	m	60			
2.6.4	P9000 Splayed distribution board entry:	m	0			
	00 hander	_				
265	90 bends:		_			
2.6.5	P9000 (126 x 76mm).	ea	0			
2.6.6	P8000 (76 x 76mm).	ea				
2.6.7	P2000 - 1mm (42 x 42mm).	ea	12	Y	l	

2.6.8 2.6.9	DESCRIPTION	UNIT	QTY	UNIT	RATE	TOTAL
2.6.9				MATERIAL	LABOUR	
2.6.9						
2.6.9	T-pieces:					
	P9000 (126 x 76mm).	ea	0			
	P8000 (76 x 76mm).	ea	0			
2.6.10	P2000 - 1mm (42 x 42mm).	ea	4			
	End caps:					
2.6.11	P9000 (126 x 76mm).	ea	0			
2.6.12	P8000 (76 x 76mm).	ea	0			
2.6.13	P2000 - 1mm (42 x 42mm).	ea	0			
2,7	Cabling:					
2.7.1	PVC insulated MVGP grade conductor drawn into conduit, wiring channel,trunking or					
	powerskirting:					
	1.5mm2.	m	0			
	2.5mm2.	m	1200			
	4mm2.	m	0			
2.7.2	SABS approved Twin & Earth or equal approved cable laid on ceiling tiles or drawn into conduit chased into walls:					
2.7.2.1	2,5mm2 x 2-core.	m	800			
2.7.2.2	4mm2 x 2-core.	m	500			
2.7.2.3	4mm2 x 3-core.	m	500			
2.7.2.4		m	0			
2,8	Supply and install 2-compartment Cabstrut P801 Series 8 or equal powerskirting as specified, surface mounted on perimeter wall/partition, including all accessories, front covers, chassis punched holes and					
	installation.					
2.8.1	Surface mounted.	m	25			
2.8.2	90 Bends.	ea	3			
2.8.3	End caps.	ea	8			
2.8.4	Data & telephone chassis & outlet plates.	ea	20			
2,9	Sockets Outlets  Supply and install Crabtree "Classic", or equal and approved 16A 3-pin single phase switched socket outlet, including installation and connection of the socket and switch assembly and white coverplate, including box as detailed below:					
2.9.1	New ZA switches socket outlet flush mounted	ea	18			
2.9.2	Standard single switches socket outlet flush mounted	ea	3			
2.9.3	Standard single switches socket outlet mounted in power skirting	ea	3			
2.9.4	Dedicated (Red) single switches socket outlet flush mounted	ea	0			
2.9.5	Dedicated (Red) single switches socket outlet mounted in power skirting.	ea	0			
2.9.6	Dedicated (Red) double switches socket outlet flush mounted	ea	0			
2.9.7	3 Pin Euro socket, mounted on Power Pole	ea	0			
2.9.8	Power Pole 6 meter	ea	0			
	UPS (Blue) double switches socket outlet flush	ea	0			
2.9.9	mounted UPS (Blue) single switches socket outlet mounted on powerskirting	ea	12			
2.9.9 2.9.10	production of posterioral and					
2.9.10	UPS (Blue) single switches socket outlet flush	ea	0		I	1
2.9.10 2.9.11	UPS (Blue) single switches socket outlet flush mounted  Pedestal		0			
2.9.10	mounted	ea ea ea				

	1	Î		MATERIAL	LABOUR	
2.9.14	Data outlets, RJ45 complete with insert and cover plate	ea	50			
2.9.15	Multi Plug fixed with: 1x euro socket + 1x USB point + 1x normal single socket outlet	ea	0			
2,10	Supply and installation, including box and connection of isolator, but excluding connection from isolator to machine terminals:					
2.10.1	20A D.P. surface mounted.	ea	4			
2.10.2	20A T.P. surface mounted.	ea	4			
2.10.3	32A D.P. surface mounted.	ea	2			İ
2.10.4	32A T.P. surface mounted.	ea	0			1
2.10.5	63A D.P. flush mounted.	ea	0			1
2.10.6	63A T.P. surface mounted.	ea	0			
2.10.7	125A T.P. surface mounted.	ea	0			
2.10.8	Hand dryer point	ea	Ō			
2.10.9	HWC Isolator 32A DP	ea	2			
	Industrial Socket Outlet	ea	0			
2,11	PVC covered flexible conduit for machine/appliance connections:					
2.11.1	25mm.	m	0			
2.11.2	Termination.	ea	0			
2.11.2	Tommaton	- 50	Ť			
2.12.1	Striping of Existing Electrical Installation	m2	339			
2,14	TOTAL FOR SECTION 2 - SMALL POWER (C	arried	forward t	o Summary of Elec	ctrical Bill)	
2,14	SECTION 3 - LIGHTING	arried	forward t	o Summary of Ele	ctrical Bill)	
3,1	SECTION 3 - LIGHTING  Supply and Install PVC conduit cast into concrete	arried		o Summary of Elec	ctrical Bill)	
3,1 3,1.1	SECTION 3 - LIGHTING Supply and Install PVC conduit cast into concrete 20mm.	arried	0	o Summary of Elec	ctrical Bill)	
3,1 3,1,1 3,1,2	SECTION 3 - LIGHTING  Supply and Install PVC conduit cast into concrete  20mm. 25mm.		0	o Summary of Elec	ctrical Bill)	
3 3,1 3.1.1	SECTION 3 - LIGHTING  Supply and Install PVC conduit cast into concrete 20mm. 25mm. 32mm.	m	0	o Summary of Elec	ctrical Bill)	
3,1 3,1,1 3,1,2	SECTION 3 - LIGHTING  Supply and Install PVC conduit cast into concrete  20mm. 25mm.	m m	0	o Summary of Elec	ctrical Bill)	
3,1 3,1,1 3,1,2 3,1,3	SECTION 3 - LIGHTING  Supply and Install PVC conduit cast into concrete 20mm. 25mm. 32mm. Supply and Install PVC conduit installed	m m m	0	o Summary of Elec	ctrical Bill)	
3,1 3,1,1 3,1,2 3,1,3 3,2	SECTION 3 - LIGHTING  Supply and Install PVC conduit cast into concrete  20mm.  25mm.  32mm.  Supply and Install PVC conduit installed surface  20mm.  25mm.	m m m	0 0 0 0	o Summary of Elec	ctrical Bill)	
3,1 3,1,1 3,1,2 3,1,3 3,2 3,2,1	SECTION 3 - LIGHTING  Supply and Install PVC conduit cast into concrete 20mm. 25mm. 32mm. Supply and Install PVC conduit installed surface 20mm. 25mm. 32mm. 32mm.	m m m	0 0 0	o Summary of Elec	ctrical Bill)	
3,1 3.1.1 3.1.2 3.1.3 3,2 3.2.1 3.2.2	SECTION 3 - LIGHTING  Supply and Install PVC conduit cast into concrete  20mm.  25mm.  32mm.  Supply and Install PVC conduit installed surface  20mm.  25mm.	m m m m	0 0 0 0	o Summary of Elec	ctrical Bill)	
3,1 3,1,1 3,1,2 3,1,3 3,2 3,2,1 3,2,2 3,2,3	SECTION 3 - LIGHTING  Supply and Install PVC conduit cast into concrete 20mm. 25mm. 32mm. Supply and Install PVC conduit installed surface. 20mm. 25mm. 32mm. Supply and Install PVC conduit installed surface.	m m m m	0 0 0 0	o Summary of Elec	ctrical Bill)	
3,1 3,1,1 3,1,2 3,1,3 3,2 3,2,1 3,2,2 3,2,3 3,3	SECTION 3 - LIGHTING  Supply and Install PVC conduit cast into concrete 20mm. 25mm. 32mm. Supply and Install PVC conduit installed surface. 20mm. 25mm. 32mm. Supply and Install PVC conduit chased into brickwork	m m m m	0 0 0 0 1500 0 0	o Summary of Elec	ctrical Bill)	
3,1 3,1,1 3,1,2 3,1,3 3,2 3,2,1 3,2,2 3,2,3 3,3 3,3,3	SECTION 3 - LIGHTING  Supply and Install PVC conduit cast into concrete  20mm.  25mm.  32mm.  Supply and Install PVC conduit installed surface  20mm.  25mm.  32mm.  Supply and Install PVC conduit installed surface  20mm.  25mm.  32mm.  Supply and Install PVC conduit chased into brickwork  20mm.  25mm.  32mm.	m m m m	0 0 0 0 1500 0	o Summary of Elec	ctrical Bill)	
3,1,1 3,1,2 3,1,3 3,2 3,2,1 3,2,2 3,2,3 3,3 3,3,1 3,3,2	SECTION 3 - LIGHTING  Supply and Install PVC conduit cast into concrete 20mm. 25mm. 32mm. Supply and Install PVC conduit installed surface 20mm. 25mm. 32mm. Supply and Install PVC conduit chased into brickwork 20mm.	m m m m m	0 0 0 0 1500 0 0	o Summary of Elec	ctrical Bill)	
3,1,1 3,1,2 3,1,3 3,2 3,2,1 3,2,2 3,2,3 3,3,3 3,3,1 3,3,2 3,3,3,3	SECTION 3 - LIGHTING  Supply and Install PVC conduit cast into concrete 20mm. 25mm. 32mm. Supply and Install PVC conduit installed surface 20mm. 25mm. 32mm. Supply and Install PVC conduit chased into brickwork 20mm. 25mm. 32mm. Supply and Install PVC conduit chased into brickwork 20mm. 25mm. 32mm. Supply and Install Galvanised conduit fixed on	m m m m m	0 0 0 0 1500 0 0	o Summary of Elec	ctrical Bill)	
3,1,1 3,1,2 3,1,3 3,2 3,2,1 3,2,2 3,2,3 3,3,1 3,3,1 3,3,2 3,3,3 3,4	SECTION 3 - LIGHTING  Supply and Install PVC conduit cast into concrete 20mm. 25mm. 32mm. Supply and Install PVC conduit installed surface. 20mm. 25mm. 32mm. Supply and Install PVC conduit chased into brickwork 20mm. Supply and Install PVC conduit chased into brickwork 20mm. 25mm. 32mm. Supply and Install Galvanised conduit fixed on surface:	m m m m m m	0 0 0 0 1500 0 0 0	o Summary of Elec	ctrical Bill)	
3,1,1 3,1,2 3,1,3 3,2 3,2,1 3,2,2 3,2,3 3,3,1 3,3,1 3,3,2 3,3,3 3,4 3,4,1	SECTION 3 - LIGHTING  Supply and Install PVC conduit cast into concrete 20mm. 25mm. 32mm. Supply and Install PVC conduit installed surface. 20mm. 32mm. 32mm. 32mm. Supply and Install PVC conduit chased into brickwork 20mm. 25mm. 32mm. Supply and Install PVC conduit chased into brickwork 20mm. 25mm. 32mm. Supply and Install Galvanised conduit fixed on surface: 20mm.	m m m m m m m m m m m m m m m m m m m	0 0 0 0 1500 0 0 0	o Summary of Elec	ctrical Bill)	
3,1,1 3,1,2 3,1,3 3,2,1 3,2,1 3,2,2 3,2,3 3,3,3 3,3,1 3,3,2 3,3,3 3,4 3,4,1 3,4,2	SECTION 3 - LIGHTING  Supply and Install PVC conduit cast into concrete  20mm.  25mm.  32mm.  Supply and Install PVC conduit installed surface  20mm.  25mm.  32mm.  Supply and Install PVC conduit installed surface  20mm.  25mm.  32mm.  Supply and Install PVC conduit chased into brickwork  20mm.  25mm.  32mm.  Supply and Install Galvanised conduit fixed on surface:  20mm.  25mm.  32mm.  Supply and Install Galvanised conduit fixed on surface:  20mm.  25mm.  32mm.	m m m m m m m m m m m m m m m m m m m	0 0 0 0 1500 0 0 0	o Summary of Elec	ctrical Bill)	
3,1,1,3,1,2,3,1,3,3,2,3,3,3,3,3,3,3,3,3,	SECTION 3 - LIGHTING  Supply and Install PVC conduit cast into concrete 20mm. 25mm. 32mm. Supply and Install PVC conduit installed surface 20mm. 25mm. 32mm. Supply and Install PVC conduit chased into brickwork 20mm. 25mm. 32mm. Supply and Install PVC conduit chased into brickwork 20mm. 25mm. 32mm. Supply and Install Galvanised conduit fixed on surface: 20mm. 25mm. 32mm. Conduit Boxes: Conduit Boxes:	m m m m m m m m m m m m m m m m m m m	0 0 0 0 1500 0 0 0	o Summary of Elec	ctrical Bill)	
3,1,1,3,1,2,3,1,3,3,2,3,3,3,3,3,3,3,3,3,	SECTION 3 - LIGHTING  Supply and Install PVC conduit cast into concrete 20mm. 25mm. 32mm. Supply and Install PVC conduit installed surface. 20mm. 25mm. 32mm. Supply and Install PVC conduit chased into brickwork 20mm. 25mm. 32mm. Supply and Install PVC conduit chased into brickwork 20mm. 25mm. 32mm. Supply and Install Galvanised conduit fixed on surface: 20mm. 25mm. 32mm. Conduit Boxes: Conduit Boxes: Conduit drawboxes. complete with covers fixed in chase in brickwork, including chasing.	m m m m m m m m m m m m m m m m m m m	0 0 0 0 1500 0 0 0	o Summary of Elec	ctrical Bill)	
3,1,1 3,1,2 3,1,3 3,2 3,2,1 3,2,2 3,2,3 3,3,3 3,3,1 3,3,2 3,3,3 3,4 3,4,1 3,4,2 3,4,3 3,5	SECTION 3 - LIGHTING  Supply and Install PVC conduit cast into concrete 20mm. 25mm. 32mm. Supply and Install PVC conduit installed surface. 20mm. 32mm. Supply and Install PVC conduit chased into brickwork 20mm. Supply and Install PVC conduit chased into brickwork 20mm. 25mm. 32mm. Supply and Install Galvanised conduit fixed on surface: 20mm. 25mm. 32mm. Conduit drawboxes. complete with covers fixed in chase in brickwork, including chasing. (Making good by others):	m m m m m m m m m m m m m m m m m m m	0 0 0 0 0 0 0 0 0 0	o Summary of Elec	ctrical Bill)	
3,1,1 3,1,2 3,1,3 3,2 3,2,1 3,2,2 3,2,3 3,3 3,3,1 3,3,2 3,3,3 3,4 3,4,1 3,4,2 3,4,3 3,5	SECTION 3 - LIGHTING  Supply and Install PVC conduit cast into concrete 20mm. 25mm. 32mm. Supply and Install PVC conduit installed surface. 20mm. 32mm. Supply and Install PVC conduit chased into brickwork 20mm. 32mm. Supply and Install PVC conduit chased into brickwork 20mm. 25mm. 32mm. Supply and Install Galvanised conduit fixed on surface: 20mm. 25mm. 32mm. Conduit Boxes: Conduit drawboxes. complete with covers fixed in chase in brickwork, including chasing. (Making good by others): 60mm round x 25mm deep.	m m m m m m m m m m m m m m m m m m m	0 0 0 0 1500 0 0 0 0 0	o Summary of Elec	ctrical Bill)	
3,1,1 3,1,2 3,1,3 3,2 3,2,1 3,2,2 3,2,3 3,3,3 3,3,1 3,3,2 3,3,3 3,4 3,4,1 3,4,2 3,4,3 3,5	SECTION 3 - LIGHTING  Supply and Install PVC conduit cast into concrete 20mm. 25mm. 32mm. Supply and Install PVC conduit installed surface. 20mm. 32mm. Supply and Install PVC conduit chased into brickwork 20mm. Supply and Install PVC conduit chased into brickwork 20mm. 25mm. 32mm. Supply and Install Galvanised conduit fixed on surface: 20mm. 25mm. 32mm. Conduit drawboxes. complete with covers fixed in chase in brickwork, including chasing. (Making good by others):	m m m m m m m m m m m m m m m m m m m	0 0 0 0 0 0 0 0 0 0	o Summary of Elec	ctrical Bill)	

TEM	DESCRIPTION	UNIT	QTY	UNIT	RATE	TOTAL
				MATERIAL	LABOUR	
	Supply and Install the following ducting,					
3,6	suspended from the steel trusses/soffit	ı				
5,0	compete with splices & support brackets at	l				
	1800mm intervals					
3.6.1	200mm wide OBO	m	10			
3.6.2	200mm wide OBO Tray bend	ea	2			
3.6.3	200mm wide OBO Tray tee-piece	ea	10			
3.6.4	200mm wide OBO Hanger	ea	0			
3.6.5	200mm wide OBO end cap	ea	0			
3.6.6	100mm wide OBO	m	. 0			
3.6.7	100mm wide OBO Tray bend	ea	0			
3.6.8	100mm wide OBO end cap	ea	0			
3.6.9	100mm wide OBO Hanger	ea	0			
3,7	Cabling:					
	PVC insulated MVGP grade conductor drawn	ı				
	into conduit, wiring channel,trunking or	l .				
	powerskirting:					
3.7.1	1.5mm2.	m	4000			
3.7.2	2.5mm2.	m	0			
	SABS approved Surfix or equal approved					
	cable laid on ceiling tiles or drawn into conduit	1			I	
	chased into walls:					
3.7.3	2,5mm2 x 2-core.	m	500			
3,8	Outlets and Accessories					
3.8.1	16A 2 lever 1-way	ea	14			
3.8.2	Occupancy Sensor	ea	4			
3.8.3	16 1 Lever 2 Way	ea	8			
3.8.4	16A 1 lever 1-way with pilot light	ea	0			
3.8.5	5 Amp Socket Outlets	ea	20			
	Supply and Install the following Lights as					
3,9	indicated in the specifications and	l .				
•	drawings:	l				
3.9.1	Type B1 - BULKHEAD - BHR	ea	- 5			
3.9.2	Type D1 - DOWNLIGHT - DL HR ECO	ea	81			
3.9.3	Type D2 - DOWNLIGHT - DL D	ea	80			
3.9.4	Type F1 - LED TUBE - GL	ea	5			
3.9.5	Type T1 - DIFFUSED LED - T-BAR	ea	9			
3.9.6	Battery Back-up	ea	15			
3.9.7	External Lights	sum	1	22 000,00		22 000,0
0.0	market their engities	1 00				
3,1	TOTAL FOR SECTION 3 - LIGHTING SYSTE	M (Carr	ied forwa	rd to Summary of	Electrical Bill)	
•,.	TOTAL TOTAL CONTINUE	T T		la to carring of	Elocation Dilly	
	SECTION 4 - CCTV, ACCESS CONTROL,	-7.1	253.434	The second second		
	PABX, FIRE ALARM AND INTRUDER	200				
4	ALARM (ELV SYSTEMS - CONTAINMENT	65330	1340		THE SERVICE	
30.09	ONLY SYSTEM BY OTHERS )	- 10	1239	STEP STEP	THE CHANGE OF	
	ONE OTOTEM BY OTHERS	3000	20591			
		1				
	Supply and Install PVC conduit cast into	1				
4,1	concrete	I				
4.1.1	20mm.	m	0			
	25mm.	m			<b>—</b>	
4.1.2		m	50			
4.1.3	32mm.	m	50			
4,2	Supply and Install PVC conduit installed	m				
	surface	-				
4.2.1	20mm.	m	0			
4.2.2	25mm.	m	1000			
4.2.3	50mm.	m	150			
4,3	Supply and Install PVC conduit chased into					
	<u>brickwork</u>					
4.3.1	20mm.	m	0			
4.3.2	25mm.	m	200			
4.3.2		1				
4.3.3	32mm.	m	0			
4.3.3	32mm. Supply and Install Galvanised conduit fixed on	+	0			
		+	U			
4.3.3	Supply and Install Galvanised conduit fixed on	+	0			

ITEM	DESCRIPTION	UNIT	QTY	UNIT	RATE	TOTAL
				MATERIAL	LABOUR	
4.4.2	25mm.	m	0			
4.4.3	32mm.	m	0			
4,5	Conduit Boxes:					
	Conduit drawboxes, complete with covers					
	fixed in chase in brickwork, including chasing.			1		
	(Making good by others):		=0			
4.5.1	60mm round x 25mm deep.	ea	50			
4.5.2	100 x 50 x 50mm.	ea	30			
4.5.3	100 x 100 x 50mm.	ea	0			
4.5.4	Galvanised draw-wires installed in conduits and cable sleeves.	m	0			
4,6	Flush telephone board with 20mm block board			1		l
4.6.1	600mm x 600mm x 150mm	ea	0	_		
4.0.1	1000mm x 600mm x 150mm	ea	- 0	<del> </del>		
4,7	Standby Power	-				
7,1	Supply and Install of three phase 20kVA UPS	-		<b>†</b>		
	complete with 10 Mins Full Load Battery Back	J I				
4.7.1	up - True on line - double conversion	ea	1			
	ap - True off line - adable conversion					
4.7.2	Access Control Readers	Sum	1	75 000.00		75 000,00
717140	7 COCCO CONTON I COCCO	Guin		10 000,00		7.0.000,000
	1					
	SUPPLY AND INSTALL AND COMMISSION					
4,8	OF FIRE DETECTION SYSTEM:	1 1				
.,0		1 1				
4.8.1	ZP1 Loop Fire Panel	ea	1			
4.8.2	Batteries	ea	2			
4.8.3	Optical Smoke detector	ea	29			
4.8.4	Heat detector	ea	0			
4.8.5	Siren/Strobe Combination	ea	2			
4.8.6	Manual Call point	ea	3			
4.8.7	Line relays	ea	4			
4.8.8	PH30 Fire Resistant Cable	m	100			
4.8.9	Documentation	ea	1			
4.8.10	Programming and Commissioning	ea	1			
4,9	TOTAL FOR SECTION 4 - ELV SYSTEMS (Ca	arried fo	orward to	Summary of Elec	trical Bill)	
5	SECTION 5 - Air Conditioning					
9	SECTION 5 - All Collaborning					
5.1						
	AC-1 and 2 AC Unit - Mid-Wall Split Inverter					
	Type, Samsung Model AR18MSFHGWKNFA	ll				
5.1.1	or Equal and Approved. Unit to be complete	ea	2			
	with matching outdoor condensing unit.	1 1				
	AC-3 AC Unit - Cassette Split Inverter Type					
5.1.2	Samsung Model AC052JNNDEH or Equal and	ea	1			
0.1.2	Approved. Unit to be complete with matching	Ca	١.			
	outdoor condensing unit.					
	AC-4 AC Units - Ducted Split Inverter Type					
5.1.3	Samsung Model AC140JNNDEH or Equal and	ea	1			
5.1.5	Approved. Unit to be complete with matching	60	'			
	outdoor condensing unit.					
5.1.4	Wall mounted controls for units - Wall Remote	ea	4		Included Above	
	Included					
5.1.5	Indoor Unit Mounting Brackets/Hangers	ea	4		Included Above	
5.1.6	Outdoor Unit Mounting Accessories	ea	4		Included Above	
	Refrigeration Piping and Insulation, incl					
5.1.7	common galvanized cable tray type supports	ea	4		Included Above	
0.1.7	(Allow 15m refrigerant piping sets per unit)	"	-1		orodod Above	
			4		Included Above	
5.1.8	Additional Refrigerant Gas R410a	ea	4		Included Above	
	PVC Drain for Units - to be connected into	ea			Included Above	
5.1.8		ea	4		Included Above	

5.1.10	PVC Drip Tray 1200x300mm installed under Mid-Wall Split Units in Server Room. Piped to drain. (AC Contactor to allow 4m Dia 25mm	ea	2		
5.1.11	PVC piping and fittings per tray.  Supply Air Ducting - Insulated Sheet Metal - Cat 2.	m²	25		
5.1.12	Supply Air Ducting - Insulated Sheet Metal - Dia 200mm.	m	16		
5.1.13	Supply Air Ducting - Insulated Sheet Metal - Cat 2 Duct Fittings.	m	11		
5.1.14	Fresh Air Ducting - Sheet Metal - Dia 150mm	m	0		
5.1.15	Fresh Air Ducting - Sheet Metal - Dia 200mm	m	22		
5.1.16	Fresh Air Ducting - Sheet Metal - Dia 250mm	m	0		
5.1.17	Fresh Air Ducting - Sheet Metal - Fittings	m²	8		
5.1.18	Duct Spigots (150 - 250mm)	ea	8		
5.1.19	Flexible Ducting - Insulated Dia 200mm.	m	10		
5.1.20	Flexible Ducting - Non-Insulated Dia150mm.	m	0		
5.1.21	Flexible Ducting - Non-Insulated Dia 200mm.	m	4		
5.1.22	Flexible Ducting - Non-Insulated Dia 250mm.	m	2		
5.1.23	F.3 Fresh Air Fan - Inline Tube, Dia 250mm, Votice Lineo or Equal and Approved. c/w 2-off Dia 250mm, 600mm Tube Type Attenuators Fan to be supplied with thiristor for variable speed balancing.	m	1		
5.1.24	Weather Louvre 500x200 c/w Wire Mesh Screen. Poweder coated to architectural details.	ea	1		
5.1.25	Weather Louvre 300x200 c/w Wire Mesh Screen. Poweder coated to architectural details.	ea	1		
5.1.26	Filter Box - Sheet Metal, c/w 500x200 removable and washable flat panel filter. Details per drawing.	ea	1		
5.1.27	Filter Box - Sheet Metal, c/w 300x200 removable and washable flat panel filter. Details per drawing.	ea	1		
5.1.28	Butterfly Damper Dia 150mm	ea	0		
5.1.29	Butterfly Damper Dia 200mm	ea	2		
5.1.30	Other Item 1: As deemed necessary by AC	ea			
	Sub-Total Section 5 Air Conditioning - Firem	ans B	uilding		
-					
6	SECTION 6 - Extract Ventilation	1 1 (1		V 25 PG 2	
6.1	SECTION 0 - Extract vendiation	127			
6.1.1	F.1 Fresh Air Fan - Inline Tube, Dia 315mm, Votice Lineo or Equal and Approved. c/w 2-off Dia 315mm, 900mm Tube Type Attenuators Fan to be supplied with thiristor for variable speed balancing.	ea	1		
6.1.2	F.2 Fresh Air Fan - Inline Tube, Dia 250mm, Votice Lineo or Equal and Approved. c/w 2-off Dia 250mm, 600mm Tube Type Attenuators Fan to be supplied with thiristor for variable speed balancing.	ea	1	,	
6.1.3	Extract Air Duct Fittings - Non-Insulated Sheet Metal - Cat 2.	m²	25		
6.1.4	Extract Air Duct Fittings - Non-Insulated Sheet Metal - Dia 200mm.	m	15		
6.1.5	Extract Air Ducting - Non-Insulated Sheet Metal - Cat 2.	m²			
6.1.6	Duct Spigots (150 - 250mm)	ea	10		
0.4 =					
6.1.7	Flexible Ducting - Non-Insulated Dia150mm. Flexible Ducting - Non-Insulated Dia 200mm.	m	0		

	Flexible Ducting - Non-Insulated Dia 250mm.		Τ .		T		T
6.1.9		m	0				
6.1.10	Extract Air Disc Valves Dia 200m Neck Size. Aluminium Manufacture.	ea	12				
6.1.11	Weather Louvre 400x250 c/w Wire Mesh	ea	1				
	Door Grilles - Supplied by AC contractor.		4				
6.1.12	Fitted by Main Contractor. 400x250mm.	ea	4				
	Sub-Total Section 6 WC Ventilation - Firema	ns Bui	ilding				
7	SECTION 7 - PRELIMINARY AND GENERAL					Base	
					-		
7,1	Site establishment						
7.1.1	Office	Sum	1				
7.1.2	Office equipment	Sum	1				
7.1.3	Store	Sum	1				
7.1.4	Compliance with statutory laws	Sum	1				
7,2	Personnel						
7.2.1	Supervisory staff	Sum	1				
7.2.2	Foreman	Sum	1				
7.2.3	Office staff	Sum	1				
7.2.4	Administrative staff	Sum	1				
7.2.5	Other	Sum	1				
	Toward and (Claff 8 Direct sts.)		-				
7.2.6	Transport cost (Staff & Plant etc.) Subsistence allowances	Sum	1				
7.2.7	Subsistence allowances	Sum	1		-		
7,3	Insurances						
7.3.1	Insurance and guarantees	Sum	1				
7.3.2	Insurance against political unrest	Sum	1				
7,4	Other				+		
7.4.1	Telephone, electricity, water etc.	Sum	1				
7.4.2	Provision of all equipment, notices etc to comply with the Occupational Health and Safety Acts (latest amendment)	Sum	1				
7.4.3	Performance guarantees	Sum	1	-	_		
	Item/s not covered	Sum	1	-	_		
7.4.5	Testing and Commissioning Certificates	Sum	1				
7,5	TOTAL FOR SECTION 7 - PRELIMINARY AN	D GEN	ERAL (Ca	rried forward to	Summan	y of	
	SUMMARY OF ELECTRICAL BILL						
_	SECTION 1 - MAIN LV DISTRIBUTION				R		
	SECTION 2 - SMALL POWER				R		
	SECTION 3 - LIGHTING				R		
	SECTION 4 - CCTV, ACCESS CONTROL,			l			
	PABX, FIRE ALARM AND INTRUDER ALARM			l	R		
	SECTION 5 - AIRCONDITIONING	_					
	SECTION 5 - AIRCONDITIONING SECTION 6 - VENTILATION	-			R		
6	SECTION 6 - VENTILATION	_			R		
7	SECTION 7 - PRELIMINARY AND GENERAL						
8	TOTAL BOQ (Excl VAT)				R		
	TOTAL CARRIED THROUGH TO THE FINAL						

Section	FINAL SUMMARY	Page		Amount
<b>No</b> 1	PRELIMINARIES	<b>No</b> 200		
2	BUILDING WORKS: CONTROL ROOM AND RECREATION FACILITIES	256		
	SUB-TOTAL		R	
3	ELECTRICAL/MECHANICAL INSTALLATION TO LAW ENFORCEMENT OFFICES	264	R	
	SUB-TOTAL		R	
	Allow for contingencies to be used at the discretion of the principal agent and which will be measured and valued in accordance with clause 32 of the principal building agreement or deducted in whole or in part if not required  SUB-TOTAL  VALUE ADDED TAX (VAT) 15%  VAT	ltem	RR	200,000 00
	Carried to Form of Offer and Acceptance		R	

# PART C3: SCOPE OF WORKS

Document reference	Title	No of pages
C3	Scope of Works	7
	Total number of pages	7

Contractor	Witness 1	Witness 2	Employer	Witness 1	Witness 2

## PART C3 SCOPE OF WORKS

Conte	PAGE(S)
C3.1	DESCRIPTION OF WORKS
C3.1.1	Employer's Objectives
C3.1.2	Overview of the Works
C3.1.3	Extent of the Works
C3.1.4	Location of the Works
C3.1.5	Site Climatic Conditions
C3.1.6	Nature of Ground and Subsoil Conditions
C3.1.7	Temporary Works
C3.1.8	Occupational Health and Safety
C3.2	ENGINEERING
C3.2.1	Design
C3.2.2	Employer's Design
C3.2.3	Design Brief
C3.2.4	Drawings
C3.3	PROCUREMENT271
C3.3.1	Social and Economic Deliverables Specification Data
C4	SITE INFORMATION274
C4.1	Site locality Plan
C5	ANNEXURES276
	(For Annexures refer to the Compact Disc issued with the tender document)

#### **SCOPE OF WORKS**

### **C.3.1 PROJECT SPECIFICATIONS**

#### 1 DESCRIPTION OF THE WORKS

#### 1.1 Employer's objectives

The Employer's objective is to deliver the construction and upgrading of Stellenbosch Municipality Fire Station including associated site works, as per the drawings attached in Part C5 – Annexures.

#### 1.2 Overview of the works

The contract encompasses the construction and upgrading of control room and staff recreation facilities:

The main parts of the envisaged works include, but are not limited to:

- a) Site clearance and removal of debris as required
- b) Constructing of sub-structure including foundations.
- c) Construction of superstructure including brick walls, slabs, doors, windows, etc.

This description of the Works is not necessarily complete and shall not limit the work to be carried out by the Contractor under this Contract.

#### 1.3 Extent of the works

- The works shall be undertaken in existing single storey structures namely:
  - a) Control room and adjacent offices, etc
  - b) Recreation facilities

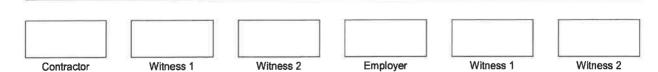
#### 1.4 Location of the works

A locality plan is included in Part C4 (Site Information) of this document.

The geographical coordinates of the centre of the site are given in Table PS 2.1 - 1 below.

TABLE PS 2.1 - 1: GEOGRAPHICAL COORDINATES OF THE SITE

The site is situated within the Stellenbosch Central Business District (CBD) at the intersection of Cluver & Helshoogte Road, Stellenbosch.



#### 1.5 Site Climatic Conditions

Refer to the graph below for a monthly overview of climatic conditions at Stellenbosch.

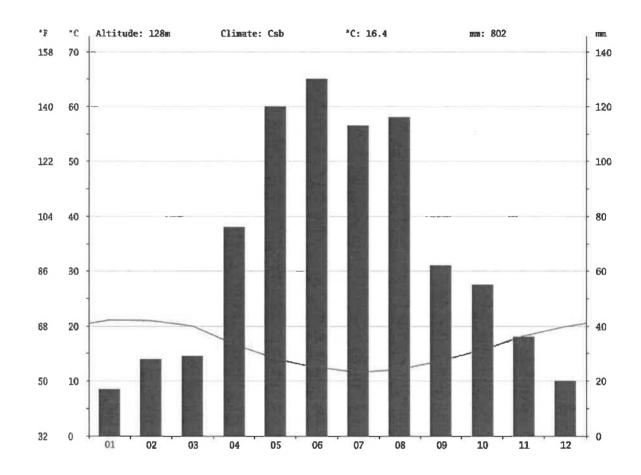


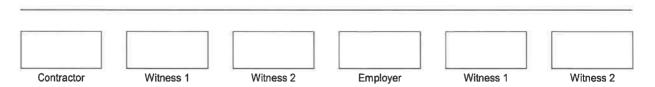
Figure 1: Stellenbosch Climate Graph (Climate-data.org)

#### 1.6 Nature of Ground and Subsoil Conditions

Due to the nature of the works, a geotechnical investigation specific to where the works has not been conducted. The geotechnical investigation is deemed unnecessary as the works would be undertaken within existing structures with minimal foundation requirements.

#### 1.7 Temporary works

Contractor's Equipment



The Contractor shall provide, erect, commission, operate and de-commission, on completion, the following but not limited to temporary Equipment, necessary for providing the Works in respect of ALL disciplines:

- Scaffolding,
- Waste disposal chutes,
- Waste skips,
- Temporary hoardings and fences,
- Covered walkway gantries & gangways,
- Safety barriers,
- Dust barriers,
- Access gates, and all equipment and tools necessary, in providing the Works.

The Contractor shall, on completion of the Works, de-commission all temporary services, demolish and remove off-site all temporary structures and re-instate such areas requiring the erection of such temporary equipment and or structures, to its original state.

#### 1.8 Occupational Health And Safety

The contractor needs to study the following documents:

- Occupational Health and Safety Act, 1993 Asbestos Regulations, 2001
- Occupational Health and Safety Act, 1993 Construction Regulations, 2003
- Project-specific H&S Plan (as attached CD)
- Site Specific Basic Risk Assessment (as attached CD)

#### 2 ENGINEERING

#### 2.1 Design services

The Employer is responsible for the design of the permanent works unless otherwise stated. The Contractor is responsible for the design of the temporary works and their compatibility with the permanent works.

#### 2.2 Employer's design

The Employer, via an appointed Professional Team has designed the Works.

#### Parts of the works which the Contractor is to design (Workshop Drawings)

The Contractor shall provide workshop drawings for approval of the supervisor, in accordance with the requirements stated in the Works Information, in respect of the following:

Contractor	Witness 1	Witness 2	Employer	Witness 1	Witness 2

- a) Electrical distribution board
- b) Reinforced concrete rib and block slabs
- c) Roof trusses

#### 2.3 Design brief

The Contractor shall supply all details necessary to assist the Project Manager in the compilation of the as-built drawings.

As-built drawings to indicate the following information:

- · Construction breaks and the extent of individual concrete pours
- · Routing of and junctions in all services
- Salient features for the operation and maintenance of services

#### 2.4 Drawings

See Annexure C for all Architectural / Electrical & Mechanical / Civil & Structural Drawings as per attached CD.

#### 3 PROCUREMENT

#### 3.1 Social and Economic Deliverables Specification Data

The contractor shall deliver the following deliverables as described in the CIDB Specification for Social and Economic Deliverables in Construction Works Contracts (SSED) and the following associated specification data:

- Deliverable A1: Employment of local resources Provide employment opportunities to targeted labour
- Deliverable F1: HIV/AIDS Awareness the contractor shall be responsible for promoting HIV/AIDS Awareness on site;

The Specification Data shall have precedence in the interpretation of any ambiguity or inconsistency between it and these standards.

Each item of Specification Data given below is cross-referenced to the clause in the standard to which it mainly applies.

-					
Contractor	Witness 1	Witness 2	Employer	Witness 1	Witness 2

The associated Specification Data is as follows:

Clause	Specification data				
Deliverable A1: Provide employment opportunities to targeted labour					
The specifica	tion data associated with SANS 1914-5 is as follows:				
2.2	The Contractor Participation Goal is a maximum of 40% labour to be employed on the Project to be residents from the Target Areas as specified below. The contractor, inclusive of subcontractors and service providers, is allowed to deploy a maximum of 60% seconded (local & non-local labour) on the Project. In the event that the required skills are not available locally, the contractor must keep a record of efforts made in sourcing labour locally (i.e from Target Area), before identifying seconded non-local labour to be employed on the Project.  The approximate labour proportions should be based on the following split:  1. Unskilled = 100% as per Target Area 1  2. Semi-skilled = 50% may be discretionary by the Contractor as per Target Area 1, 2 & 3  3. Skilled = 10% may be discretionary by the Contractor as per Target Area 1, 2 & 3  The salaries of the 40% labour from the community is to the contractor's account.				
2.9	The total labour requirements of the contract should be in the following proportions:  a minimum of 55% to women; a minimum of 55% to youth who are between the ages of 16 and 35 years of age; and a minimum of 1 person with disabilities.				
2.5	The employer's representative is the <i>Project Manager</i> identified in the Contract Data				
	Target Area 1 shall be the geographic area which falls under the jurisdiction of STELLENBOSCH townships  Target Area 2 shall be the geographic area, excluding Target Area 1, which falls under the jurisdiction of the Stellenbosch Municipality  Target Area 3 shall be the geographic area which falls within the Western Province.				
2.8	Targeted labour means unemployed persons who will be employed as local labour on the Project. Preference shall be granted to competent labour in the following order of residing areas:  Target Area 1 (STELLENBOSCH and neighbouring 1 townships)				
	s				
Contractor	Witness 1 Witness 2 Employer Witness 1 Witness 2				

	Target Area 2 (Stelllenbosch  2 Municipality)  Target Area 3 (Western Cape  3 Province)
3.3.2	Contracts with targeted labour must include the following clauses / comply with the following: The Ministerial Determination, Special Public Works Programmes, issued in terms of the Basic Conditions of Employment Act of 1997 by the Minister of Labour in Government Notice N° R63 of 25 January 2002 and as amended from time to time, shall apply to works described in the scope of work as being labour intensive and which are undertaken by unskilled or semi-skilled workers and any other legislated documents that govern employment of unskilled or semi-skilled labour in construction projects.
Deliverable l	F1: Promote HIV/AIDS awareness
The specifica	tion data associated with SANS 1921-6 is as follows:
4.2.1(a)	The contractor shall be responsible for promoting HIV/AIDS Awareness on site in accordance with the requirements of SANS 1921-6 and each of the workers anticipated to be employed on the project must be trained in HIV/AIDS Awareness. The Contractor will employ a registered and credible Service Provider to conduct the training throughout the duration of the contract at intervals prescribed relevant standards. The contractor shall submit monthly reports on HIV/AIDS Awareness training to the Project Manager, accompanied by attendance registers in the format prescribed by the Employer

				*	
Contractor	Witness 1	Witness 2	Employer	Witness 1	Witness 2

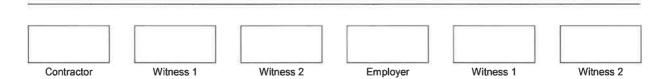
# PART C4: SITE INFORMATION

Document reference	Title	No of pages
C4	Site Information	2
	Total number of pages	2

Contractor Witness 1 Witness 2 Employer Witness 1 Witness 2

## **LOCALITY PLAN**





# PART C5: ANNEXURES

Document reference	Title	No of pages
Annexure A:	Occupation Health and Safety: Baseline Risk Assessment and Specification (Refer to CD issued with this bid document)	Refer to CD
Annexure B:	Environmental Management Programme (Refer to CD issued with this bid document)	Refer to CD
Annexure C:	Drawings incl. Electrical Specifications (Refer to CD issued with this bid document)	Refer to CD
	Total number of pages	Refer to CD

Contractor Witness 1 Witness 2 Employer Witness 1 Witness 2

# **ANNEXURE A:**

# OCCUPATIONAL HEALTH AND SAFETY: BASELINE RISK ASSESSMENT SPECIFICATIONS

# **REFER TO ATTACHED CD**

Contractor Witness 1 Witness 2 Employer Witness 1 Witness 2



VOLUME 3 OF 3
CIDB
THE CONTRACT

Tender No: BSM 17/20
UPGRADING OF STELLENBOSCH
MUNICIPALITY FIRE STATION

# ANNEXURE B: ENVIRONMENTAL MANAGEMENT PROGRAMME REFER TO ATTACHED CD



VOLUME 3 OF 3
CIDB
THE CONTRACT

Tender No: BSM 17/20 UPGRADING OF STELLENBOSCH MUNICIPALITY FIRE STATION

# ANNEXURE C: DRAWINGS & ELECTRIAL SPECIFICATIONS REFER TO ATTACHED CD



## **ANNEXURE B**

**MBD 7.2** 



#### MBD 7.2 - CONTRACT FORM - RENDERING OF SERVICES

#### NOTE:

This form must be completed in duplicate by both the successful bidder (Part 1) and the purchaser (Part 2). Both forms
must be signed in the original so that the successful bidder and the purchaser will be in possession of originally signed
contracts for their respective records.

#### PART 1 (to be completed by the TENDERER)

- I hereby undertake to render services described in the attached bidding documents to Stellenbosch Municipality, in accordance with the requirements and task directives / proposals specifications stipulated in Tender Number BSM 17/20 Upgrading of Stellenbosch Municipality Fire Station Building at the price(s) quoted below / as per pricing schedule. My offer(s) remain(s) binding upon me and open for acceptance by the Purchaser during the validity period indicated and calculated from the closing date of the bid.
- 2. The following documents shall be deemed to form and be read and construed as part of this agreement:

Bidding documents, viz

- (a) Invitation to bid
- (b) Tax clearance certificate
- (c) Pricing schedule(s)
- (d) Filled in task directive/proposal
- (e) Preference claims in terms of the Preferential Procurement Regulations 2017
- (f) Declaration of interest
- (g) Declaration of Bidders past SCM processes
- (h) Certificate of Independent Bid Determination
- (i) Special Conditions of Contract; and
- (i) General Conditions of Contract.
- 3. I confirm that I have satisfied myself as to the correctness and validity of my bid; that the price(s) and rate(s) quoted cover all the services specified in the bidding documents; that the price(s) and rate(s) cover all my obligations and I accept that any mistakes regarding price(s) and rate(s) and calculations will be at my own risk.
- I accept full responsibility for the proper execution and fulfilment of all obligations and conditions devolving on me under this agreement as the principal liable for the due fulfilment of this contract.
- I declare that I have no participation in any collusive practices with any bidder or any other person regarding this or any other bid.
- 6. I confirm that I am duly authorised to sign this contract....

SIGNATURE	A will	NAME (PRINT)	Craig Kannemeyer
CAPACITY	Senior Estimator	DATE	24 MAY 2020
NAME OF FIRM	THE CONSTRUCTION CO.		^
WITNESS 1;	200	WITNESS 2:	1.
DATE:	24 MAY 2020	11	111

MBD 7.2



# CONTRACT FORM - RENDERING OF SERVICES PART 2 (to be completed by STELLENBOSCH MUNICIPALITY)

- 7. I, Gary Boshoff in my capacity as Director Community and Protection Services accept your bid under reference number BSM 17/20 Upgrading of Stellenbosch Municipality Fire Station Building, dated 18 October 2019, for the rendering of services indicated hereunder and/or further specified in the annexure(s).
- 8. An afficial order indicating service delivery instructions is forthcoming.
- I undertake to make payment for the services rendered in accordance with the terms and conditions of the contract, within 30 (thirty) days after receipt of an invoice.

DESCRIPTION OF SERVICE	PRICE (ALL APPLICABLE TAXES INCLUDED)	COMPLETION DATE	B-BBEE STATUS LEVEL OF CONTRIB UTION	MINIMUM THRESHOLD FOR LOCAL PRODUCTION AND CONTENT (if applicable)
Upgrading of Stellenbosch Municipality Fire Station Building.	The offer be accepted and approved for the amount of R8 764 666.56 (including 15 % VAT).	As per tender.	1	As per tender.

4. I confirm that I am duly authorised to sign this contract,

75

10 DE COMPL	ETED BY THE STELLENBOSO	H MUNICIPALITY
SIGNATURE:	GCDS X	OFFICIAL STAMP:
NAME (PRINT):	Gary Boshaff	STELLENBOSCH MUNICIPALITY SUPPLY CHAIN SERVICES
WITNESS 1:	#	2 5 MAY 2020
WITNESS 2:	lulber	SUPPLY CHAIN MANAGEMENT

MAN



#### SUPPLY CHAIN MANAGEMENT UNIT

Enquiries: Ms G Mettier E-mail scm.appeals@stellenbosch.gov.za Ref: 6/1/1 Tel: (021) 808 8025 Fax: (021) 886 6749

As per fax: 086 695 3226

As per email: info@theconstructionco.co.za

Attention: Craig Kannemeyer

THE CONSTRUCTION CO.
P. O BOX 907
MAITLAND
CAPE TOWN
7404

Dear Sir/Madam

### BID: B/SM 17/20: UPGRADING OF STELLENBOSCH MUNICIPALITY FIRE STATION BUILDING

Stellenbosch Municipality has accepted your offer dated 18 October 2019, for the upgrading of Stellenbosch Municipality Fire Station Building subjected only to the terms and conditions embodied in the Tender specifications and the general conditions of contract.

Please note this award is subject to a 14 day objection period as per SCM regulation 49 as well as to a 21 day for appeals as per Section 62 of the Municipal Structures Act against the decision made.

Please note the above provisions will run concurrently from the date of notification of the decision.

If there is any uncertainty regarding the scope of work, it should be addressed as soon as possible. Please liaise with Wayne Smith at the following number 021808 8240.

Yours faithfully

pp Financial Services

Municipal Manager



## **ANNEXURE C**



### **MEETING MINUTES**

Project Name: Stellenbosch Fire and Rescue

Title of Meeting: Contract and Site Handover Meeting

**Location**: V3 Cape Town Office and Online – MS Teams **Meeting No.**: 001

**Date:** 05 May 2021 **Time** 14h00

#### 1. PRESENT

Name	Company	Contact	E-mail	Initial
Alister Human	V3 Cons. Eng.	072 255 3981	alister.human@v3consulting.co.za	АН
Eduard Coetzee	V3 Cons. Eng.	082 825 5050	eduard.coetzee@v3consulting.co.za	EC
Kuben Pather	V3 Cons. Eng.	083 799 8092	kuben.pather@v3consulting.co.za	KP
Craig Van Reenen	Stellenbosch F&R	083 660 0570	craig.vanreenen@stellenbosh.gov.za	CR
Madlenkosi Mgogoshe	Stellenbosch Compliance Officer	073 678 1513	mandlenkosi.mgogoshe@stellenbosh.gov. za	ММ
Craig Kannemeyer	The Construction Co	0836424415	Craig@theconstructionco.co.za	ск
Irfaan Kahn	The Construction Co	0826161786	irfaan@theconstructionco.co.za	IK
Marlon Beukes	The Construction Co	0767746828	Marlin@the constrcutionco.co.za	МВ





	Discussions	Person	Date
2.	INTRODUCTION		
2.1	AH welcomed all to the project status meeting.	NOTE	
3.	KEY DISCUSSION ITEMS		
3.1	Discussion on the current status of the contract and project finance.	NOTE	
3.2	Discussion regarding when the Site Handover will occur.		
4.	PROJECT MEETING DISCUSSION		
4.1	AH met with client, SCM and legal representative and discussed the validity of the contract and the values of the PO's issued. AH advised that the client is of the opinion that the contract has been concluded and that the contract is valid and enforceable. Furthermore, it was reiterated that works should start based on the values of current PO's Issued.	NOTE	
4.2	AH advised that the current PO's that has been issued is attended to as the deadline for having these PO's spent is end of June 2021.	NOTE	
4.3	IK: Advised that the current PO values does not reflect the current tendered value and that the contractor is unable to commit to the project until the financial quantum of the contract as tendered is confirmed. IK advised that the risk for the contractor commencing the works at the current PO values is too great and that they need a guarantee that the remaining funds will be made available.	NOTE	
4.4	IK further made mention that the issue of escalation of the current contract values needs to be addressed as the contract was tendered in 2019, awarded in 2020. IK stated the lapse of time will make it extremely difficult to service the project and that a mechanism for escalation will need to be discussed beforehand.		
4.5	AH advised that as they contract is currently in effect that the contractor should take possession of the site begin works and then use the mechanism within the contract to address the escalation issue.		
4.6	CR stressed that budgets and issued PO values for 2020/2021 FY to be committed ASAP and that construction is to commence. CR further advised that the rest of the funding will be available in the new financial year.	NOTE	
4.7	MM reiterated the fact that the contract is concluded and that it is expected that the contractor is to proceed with the works immediately. MM further advised that the Stellenbosch Municipality is committed to the signed tender amount and will ensure that the payment obligations in terms of the signed contract value is met.	NOTE	
4.8	IK stated that the contractor is committed to completing the project but cannot do so at the current PO values and proposed phasing of the project. IK stated that because of this the terms of the tendered contract has changed and that a negotiation will have to be done to ensure that the project remains profitable for them.		



5.	DELIVERABLES		
5.1	AH advised that the minutes of the meeting will be circulated to all. AH further advised that the minutes will be a record of the fact that the client is committed to the payment of the tendered value and that works immediately needs to commence.	NOTE	2021/04/08
5.2	IK advised that he would await the Meeting Minutes and reiterated the fact that the contractor requires a letter from the Client (Stellenbosch) that the full tender value of the contract is applicable.	NOTE	
6.	NEXT MEETING		
6.1	The next meeting is to be the Site handover and progress meetings to be held on site. Date to be confirmed based on Feedback from The Construction Co. pertaining to the letter and minutes.	NOTE	
7.	SIGNING OF MINUTES		
for Cl	TY OF CAPE TOWN DATE		
:			



## **ANNEXURE D**



E: info@theconstructionco.co.za

47 Burton St, Maitland, 7405, Cape Town, South Africa P.O. Box 907, Maitland, 7404, Cape Town, South Africa

13 May 2021

Directorate Community and Protection Services Stellenbosch Municipality PO Box 17, Stellenbosch 7599

Attention: Charl Kitching

Dear Sir

Re B/SM 17/20 - Upgrade of Stellenbosch Municipal Fire Station.

We thank you for your letter dated 6 May 2021.

We note your confirmation that you will honour the contract and contract value approved by the BAC and will no longer reduce or compartmentalise the contract. This confirmation does not address our main concern relative to the delays in the commencement of this project and how this impacts on our costs more than a year and half after the award of the contract.

We are committed to pleasing our clients and presenting quality work on time at a fair price. We have every intention of taking site as soon as possible and would need agreement on the following items before we proceed with this project:

#### 1. Construction Guarantee

We are required to submit a construction guarantee before we take site. As we have been negotiating and debating the contract value, we could not present a construction guarantee and have now engaged our insurers who are able to provide the construction guarantee. We note that you will accept a draft guarantee for your perusal and approval. As it is a contract term that we provide the guarantee before taking site and commencing with the works and note your waiver of this requirement. We would still however require your written response to this letter before taking site.

#### 2. Expenses and Loss

We have recorded the impact of the delays in commencement of the project and made it plain that it was never ever expected of any tenderer to hold their rates for 2 years. We have previously recorded that we are not prepared to hold our prices from the tender stage and we have engaged you on the expenses and loss concept in the JBCC agreement. Your team has suggested that we proceed with the works immediately and we can deal with the expenses and losses at the claim stage. We are not opposed to this suggestion but respectfully refer you to clauses 32.5.5 and 32.6 of the JBCC. You will note that in terms of clause 32.6 we are required to inform you of any expenses and loss flowing from any default on your part within 40 days of becoming aware of the default. We have been aware of the delay in site handover and were advised that the project was placed on hold due to Covid-19 and other related matters. We have thus not previously placed you in default or on notice for not commencing the project within a reasonable time resulting in expenses and losses to us. We would therefore request your agreement that clause 32.5 shall be applicable to the delay in commencement of the project and that expenses and losses shall be applicable contractually as a result of this delay irrespective of the non-compliance with clause 32.6 as read with clause 32.5 generally and clause 32.5.5 specifically.

In short we require confirmation that expenses and losses shall be applicable to our claims irrespective of the 40 working day notice set out in clause 32.6 and that we must still comply with clauses 32.6.1, 32.6.2 and 32.6.3 as the case may be.



E: info@theconstructionco.co.za

47 Burton St, Maitland, 7405, Cape Town, South Africa P.O. Box 907, Maitland, 7404, Cape Town, South Africa

We are also not requesting any predetermination of any claim and will be required to substantiate any expenses and losses in the normal course of events. We simply require confirmation that no technical or legal points will be taken relative to notices and breaches or defaults as it relates to clauses 32.5 and 32.6 and that you agree that we are entitled to submit expenses and losses and that the value of such expenses and losses will be assessed by the Principal Agent in due course.

#### 3. CPAP

We accept that in terms of the contract, CPAP is not applicable. We are prepared to sign an addendum that now incorporates CPAP. We trust that you would agree that at the tender stage no party considered a delay of close to 2 year. This option is open for consideration.

#### Conclusion

We await your responses as a matter of urgency. We are keen to take site but need your responses to this letter prior to taking site. We will take site on Monday upon acceptance of the principles set out in either clause 2 or clause 3 above.

Yours sincerely

Craig Kannemeyer Estimating Manager

On Behalf of The Construction Co



E: info@theconstructionco.co.za

47 Burton St, Maitland, 7405, Cape Town, South Africa P.O. Box 907, Maitland, 7404, Cape Town, South Africa

19 May 2021

V3 Consulting Engineers P O Box 6449 Welgemoed 7538

Dear Alister

#### Re B/SM 17/20 - Upgrade of Stellenbosch Municipal Fire Station.

We refer your letter dated 18 May 2021 in response to our letter to our client requesting an agreement that expenses and losses shall be applied to this agreement irrespective of technical contractual notification periods. We note that your letter constantly refers to a reservation of rights and on the crucial aspect of the expenses and loss in paragraph 2, states "your rates were held for two years and we reserve our rights on this matter." We in fact recorded the exact opposite.

Kindly confirm that the answer to our request in our paragraph 2:

"In short we require confirmation that expenses and losses shall be applicable to our claims irrespective of the 40 working day notice set out in clause 32.6 and that we must still comply with clauses 32.6.1, 32.6.2 and 32.6.3 as the case may be"

is an emphatic no.

We have recorded that "we will take site on Monday upon acceptance of the principles set out in either clause 2 or clause 3" of our previous letter. If the response is an emphatic no then we will not be taking site and would be obliged to commence cancellation processes.

We trust that we will be able to resolve this matter amicably and have a mutually beneficial relationship going forward. We simply want to secure our entitlement to the expenses and losses mechanism in the contract and we are not asking for the predetermination of any losses or expenses. We are simply asking for the relaxing of the 40 days' notice requirement.

Please provide clarity.

Yours sincerely

Craig Kannemeyer Estimating Manager

On Behalf of The Construction Co



## **ANNEXURE E**



E: info@theconstructionco.co.za

47 Burton St, Maitland, 7405, Cape Town, South Africa P.O. Box 907, Maitland, 7404, Cape Town, South Africa

23rd July 2021

V3 CONSULTING ENGINEERS % STELLENBOSCH FIRE STATION CAPE TOWN 8001

Att: ALISTER HUMAN

#### Re: UPGRADING OF STELLENBOSCH MUNICIPALITY FIRE STATION

#### **CLAIM FOR EXPENSE & LOSS:**

In reference to our letters dated 13 May 2021 (Annexure A), whereby we have notified you on our intention to claim for expense and loss. In reference to our letter point no.2, we have recorded the impact of the delays in commencement of the project and made it plain that it was never expected of The Construction Co to hold our rates for 2 years. However, we have previously recorded that we were unable to hold our prices from tender stage and we have engaged you on the expenses and loss concept in the JBCC agreement. Your team had previously suggested that we proceed with the works immediately and we can deal with the expenses and losses at the claim stage.

As agreed (Annexure B) and in compliance with the JBCC Principal Building Agreement (Series 2000, Edition 4.1 of March 2005) we hereby submit our claim for the expense and loss, arising from a circumstance for which provision was not required in the contract sum and for which reasonable compensation has not been made, that will be incurred with commencement and execution of the tendered scope of works due to the following:

- Late site handover 222 Days
- Proposed commencement date of works has been delayed which has caused a delay in appointments of sub-contractors & suppliers
- · Recovery of labour, plant & material increase costs during the period

We have therefore quantified the preliminary value of the expense & loss (Annexure C) for your perusal and assessment as per clause 32.6.1 and 32.6.2 of the JBCC Principle Building Agreement (Series 2000, Edition 4.1 of March 2005).

We trust that this meets with your approval and again offer our assurance of continued commitment to the successful completion of the contract

Yours faithfully

Craig Kannemeyer Estimating Manager

On Behalf of The Construction Co.



E: info@theconstructionco.co.za

47 Burton St, Maitland, 7405, Cape Town, South Africa P.O. Box 907, Maitland, 7404, Cape Town, South Africa

23trd August 2021

V3 CONSULTING ENGINEERS % STELLENBOSCH FIRE STATION CAPE TOWN 8001

Att: ALISTER HUMAN

#### Re: UPGRADING OF STELLENBOSCH MUNICIPALITY FIRE STATION

#### **SUMMARY FOR EXPENSE & LOSS:**

In reference to our letters dated 23 July 2021, herewith is a summary as per your request.

#### Late site handover - 222 Days:

- Acceptance of LOA Date: 24 May 2020
- Initial Scheduled Handover Date: 11 June 2020 (Note this date was moved 2-3 times, refer to attached emails)
- New Handover / Site Possession Date: 21 May 2021

#### **Bill of Quantities Summary:**

NO	TRADE SUMMARY		TENDER SELLING -		CURRENT SELLING -		Variance
1	SECTION NO. 1	R	1 224 170.00	R	1 598 112.58	R	373 942.58
	SECTION NO. 2	-					
2	ALTERATIONS	R	262 942.33	R	285 413.26	R	22 470.93
3	EARTHWORKS	R	14 960.32	R	17 461.65	R	2 501.33
4	CONCRETE, FORMWORK AND REINFORCEMENT	R	79 327.17	R	89 642.10	R	10 314.93
5	MASONRY	R	85 375.86	R	88 517.43	R	3 141.57
6	WATERPROOFING	R	2 342 35	R	2 342.35	R	
7	CARPENTRY AND JOINERY	R	113 502.20	R	209 240.93	R	95 738.73
8	FLOOR COVERINGS, WALL LININGS, ETC	R	140 694.04	R	189 456.29	R	48 762.25
9	CEILINGS, ETC	R	359 626.70	R	436 982.10	R	77 355.40
10	IRONMONGERY	R	51 376.00	R	51 376.00	R	4
11	STRUCTURAL STEELWORK	R	116 401.22	R	153 012.18	R	36 610.96
12	METALWORK	R	298 302.89	R	381 103.60	R	82 800.71
13	PLASTERING	R	52 440.01	R	53 065.34	R	625.33
14	TILING	R	306 727.99	R	357 499.41	R	50 771.42
15	PLUMBING AND DRAINAGE	R	381 681.47	R	456 019.57	R	74 338.10
16	GLAZING	R	8 911.00	R	13 184.64	R	4 273.64
17	PAINTWORK `	R	126 235.05	R	129 303.85	R	3 068.80
18	PROVISIONAL AMOUNTS FOR SELECTED SUBCONTRACT WORK	R	2 483 520.00	R	2 483 520.00	R	155
19	ELECTRICAL/MECHANICAL BOQ	R	1 312 912.58	R	1 743 628.67	R	430 716.09
20	CONTINGENCIES	R	200 000.00	R	200 000.00	R	-
							1 317 432 77



E: info@theconstructionco.co.za

47 Burton St, Maitland, 7405, Cape Town, South Africa P.O. Box 907, Maitland, 7404, Cape Town, South Africa

#### Preliminary & General Breakdown:

ten	#01 description		der Nett Hate	i I	Amount	Cu	mint Not Rice		Anicust 👢		Variance
1	Site Representative	R	689 500.00	R	204 000.00	R	906 481.50	R	1 057 048.08	R	253 048.0
	Management of Works as per detailed breakdown	R	689 500.00	R	804 000.00	R	906 481.50	R	1 057 048.08	R	253 048,08
2	Security	R	17 850.00	R	24 850.00	R	26 500.00	R	36 893.30	R	12 043.30
Œ.	Construction Guarantee as per detailed breakdown	R	17 850.00	R	24 850,00	R	26 500.00	R	36 893.30	R	12 043.3
3	Plant, equipment, sheds and offices	R	108 970.00	R	191 900.00	R	149 400.00	R	263 093.40	R	71 193.4
	Plant Related Items as per detailed breakdown	R	78 970.00	R	139 070.00	R	84 400,00	R	148 628.40	R	9 558.40
	Material Related Items as per detailed breakdown	R	30 000.00	R	52 830.00	R	50 000.00	R	88 050.00	R	35 220.00
	Covid Retated Items as per detailed breakdown	R	:=:	R	120	R	15 000.00	R	26 415.00	R	26 415.00
4	Telecommunication facilities	R	10 800.00	R	12 600.00	R	10 800.00	R	12 600.00	R	
¥.	Telecom as per detailed breakdown	R	10 800.00	R	12 600.00	R	10 800.00	R	12 600.00	R	
5	Ablution facilities	R	11 699.00	R	12 600.00	R	19 670.25	R	21 184.86	R	8 584.8
	Plant Related flems as per detailed breakdown	R	11 699.00	R	12 600.00	R	11 699.00	R	12 600.00	R	
Į,	Labour Covid Related Items as per detailed breakdown	R		R		R	7 971 25	R	8 584.86	R	8 584.8
6	Protection of the works	R	27 500.00	R	29 000.00	R	29 000.00	R	30 580.50	R	1 580.54
	Material Related Items as per detailed breakdown	R	27 500.00	R	29 000.00	R	29 000.00	R	30 580.50	R	1 580.50
7	Security of the works	R	92 655.00	R	99 820.00	R	103 377.00	R	111 368.04	R	11 548.04
	Labour Related Items as per detailed breakdown	R	92 655.00	R	99 820.00	R	103 377 00	R	111 368.04	R	11 548.0
8	Works cleaning & clearing	R	16 632.00	R	49 400.00	R	22 000.00	R	65 344.40	R	15 944.40
	Rubble Removal Related Items as per detailed breakdown	R	16 632.00	R	49 400.00	R	22 000.00	R	65 344.40	R	15 944.40
		R	975 GD6,00	R	1 224 170.00	R	1 257 228.75	R	1 589 112.50	R	373 842 5

We trust that this meets with your approval and again offer our assurance of continued commitment to the successful completion of the contract

Yours faithfully

Craig Kannemeyer

Estimating Manager
On Behalf of The Construction Co.



## **ANNEXURE F**

UPGRADING OF STELLENBOSCH FIRE STATION

FOR STELLENBOSCH MUNICIPALITY

Document Type: Escalation Calculation

Date: 20/09/2021

	Budget Breakdown -	ESCAL	ATION		
DESCRIPTION	Original Scope of	[b]	[c]	Escalation Amount	Comments
DESCRIPTION	work	Base Month	End	Localation Amount	O TIME THE
	WOIK	Sept 2019	Sept 2021		
		Cashflow factor	Escalatable		
		60%	85%		
*1	l				
1.1 Builder's work	R 3 625 016.60			R 198 023.29	
1,1.1 Preliminaries	R 1 224 170.00	113.90	126.10	R 66 872.57	
1.1.2 Alterations	R 262 942.33	113,90	126.10	R 14 363,72	
1.1.3 Earthworks	R 14 960.32	113.90	126.10		
1.1.4 Concrete, formwork and reinforcement	R 79 327.17	113.90	126.10	R 4 333.39	
1.1.5 Masonry	R 85 375.86	113.90	126.10	R 4 663.82	
1.1.6 Waterproofing	R 2 342.35	113.90	126,10	R 127.96	
1.1.7 Carpentry & Joinery	R 113 502.20	113.90	126.10	R 6 200.27	
1,1,8 Floor coverings, wall linings, etc	R 140 694.04	113.90	126.10	R 7 685,67	
1,1,9 Ceilings & partitions and access flooring	R 359 626.70	113.90	126.10	R 19 645.28	
1,1,10 Ironmongery	R 51 376.00	113.90	126.10	R 2 806.51	
1.1.11 Structural steelwork	R 116 401.22	113.90	126.10	R 6 358.63	
1.1.12 Metalwork	R 298 302.89	113.90	126,10	R 16 295.35	
1.1.13 Plastering	R 52 440.01	113,90	126.10	R 2 864.63	
1.1.14 Tiling	R 306 727.99	113.90	126,10	R 16 755,59	
1,1,15 Plumbing and drainage	R 381 681,47	113,90	126,10	R 20 850.06	
1,1,13 Glazing	R 8 911.00	113.90	126.10	R 486.78	
1.1.14 Paintwork	R 126 235.05	113,90	126.10	R 6 895.83	
1.2 Provisional Sums	R 2 483 520,00			R 135 666.91	
1,2,1 Balustrading	R 40 000.00	113.90	126.10	R 2 185,07	
1,2,2 Control room equipment and joinery	R 1 900 000.00	113.90	126.10	R 103 791.04	
1.2.3 Fire services and signage	R 68 000.00	113.90	126.10	R 3 714,63	
1.2.4 ICT	R 150 000.00	113.90	126.10	R 8 194.03	
1.2.5 Sound proof ceiling panels	R 200 000.00	113,90	126.10	R 10 925.37	
1.2.6 Vanity slabs	R 30 000,00	113.90	126.10	R 1 638,81	
1,2,7 Overheads and profit on PS's	R 95 520.00	113,90	126.10	R 5 217.96	
· · · · · · · · · · · · · · · · · · ·					
1.3 Electrical/Mechanical Installations	R 1 312 912.58			R 71 720.30	
1.3.1 Electrical & Mechanical services	R 1 312 912.58	113.90	126.10	R 71 720.30	
Sub-total - Construction Cost, FF & E & Professional Fees	R 7 421 449.18			R 405 410.51	
Dub-total - Collection Cook, 11 & E & 1 Tollogolonal 1 Coo	1 421 440.10			400 410101	

#### **AGENDA**

#### 7<sup>TH</sup> MEETING OF THE COUNCIL OF STELLENBOSCH MUNICIPALITY

2022-08-24

12.2 CONSIDERATION OF EXPENDITURE INCURRED RELATING TO THE 2021/2022 FINANCIAL YEAR

**Collaborator No:** 

IDP KPA Ref No: Good Governance and Compliance

Meeting Date: 19 August 2022

# 1. SUBJECT: CONSIDERATION OF EXPENDITURE INCURRED RELATING TO THE 2021/2022 FINANCIAL YEAR

#### 2. PURPOSE OF REPORT

To provide information regarding the irregular expenditure incurred at 30 June 2022 and, to be recommended to and considered by Council to certify the expenditure as irrecoverable and to be written-off by Council in terms of Section 32 of the MFMA.

#### 3. DELEGATED AUTHORITY

Council

#### 4. EXECUTIVE SUMMARY

Section 32(2)(b) of the Municipal Finance Management, 2003 (Act 56 of 2003) (MFMA) require a municipality to recover unauthorised, irregular or fruitless and wasteful expenditure from the person liable for that expenditure unless the expenditure, in the case of irregular or fruitless and wasteful expenditure, is, after investigation by a council committee, certified by the council as irrecoverable and written-off by the council.

Expenditure was identified which was non-compliant with Council approved policies and the Municipal Financial Management Act. All known instances of non-compliance with legislation, which the Municipality is aware of and whose effects should be considered have been recorded.

#### 5. RECOMMENDATIONS

FOR CONSIDERATION

#### 6. DISCUSSION

#### **Background**

Expenditure was identified which was non-compliant with Council approved policies and the Municipal Financial Management Act. All known instances of non-compliance with legislation, which the Municipality is aware of and whose effects should be considered have been recorded.

The table below depicts the expenditure that were identified by the Municipality, and as a corrective measure, the administration is requesting Council to write off this irregular expenditure with the explanations and recommendation given.

#### 7<sup>TH</sup> MEETING OF THE COUNCIL OF STELLENBOSCH MUNICIPALITY

2022-08-24

No	Irregular Expenditure	Amounts including VAT	Comments:
1	BSM45/15 Annual electrical labour tender	R2 499 213.35	These items did serve before MPAC and was certified as irrecoverable and written-off by the municipal council, but
2	Basson Blackburn Attorneys	R9 446	council only considered the expenditure that was incurred up to
3	Swey Design	R39 076.40	that specific point. This return item is to consider the expenditure that was incurred subsequent to council's resolution. The listed projects are finalised.

#### 7. FINANCIAL IMPLICATIONS

Financial implications relating to irregular expenditure incurred at 30 June 2022.

#### 8. LEGAL IMPLICATIONS

**Supply Chain Management Regulations** 

Municipal Management Finance Act

#### 9. RISK IMPLICATIONS

Reporting irregular expenditure timeously.

#### 10. MUNICIPAL MANAGER'S COMMENT

The municipality received the services and got value for money. Supply Chain breaches was not intentional, and measures were put in place to avoid reoccurrence. This item did serve before MPAC and was certified as irrecoverable and written-off by the municipal council on expenditure incurred up to that specific period. Furthermore, the return item is to consider the expenditure that was incurred subsequent to a council resolution.

#### RECOMMENDATIONS FROM MPAC TO COUNCIL: 2022-08-19: ITEM 5.2

- (a) that Council takes note of the circumstances as provided in the report;
- (b) that Council certifies the irregular expenditure to the amount of R2 547 735.75 (including VAT) as irrecoverable; and
- (c) that Council writes off the irregular expenditure as irrecoverable in terms of the MFMA Section 32(2).

#### FOR FURTHER DETAILS CONTACT:

Kevin Carolus
Chief Financial Officer
Financial Services
021 808 8528
Kevin.Carolus@stellenbosch.gov.za
15 August 2022

#### **AGENDA**

# **7<sup>TH</sup> MEETING OF THE COUNCIL**OF STELLENBOSCH MUNICIPALITY

2022-08-24

12.3 CONSIDERATION OF THE IRREGULAR EXPENDITURE INCURRED RELATING TO BARLOWORLD TOYOTA STELLENBOSCH

**Collaborator No:** 

IDP KPA Ref No: Good Governance and Compliance

Meeting Date: 19 August 2022

## 1. SUBJECT: CONSIDERATION OF THE IRREGULAR EXPENDITURE INCURRED RELATING TO BARLOWORLD TOYOTA STELLENBOSCH

#### 2. PURPOSE

To provide information regarding the irregular expenditure incurred for investigation by MPAC and to be recommended to and consideration by Council to certify the expenditure as irrecoverable and to be written off by Council in terms of Section 32(2) of the MFMA.

#### 3. DELEGATED AUTHORITY

Council.

#### 4. EXECUTIVE SUMMARY

On 31 May 2022 the municipal vehicle, Hilux Single Cab with registration CL48999 was due for a service and was delivered at Toyota Stellenbosch in terms of all maintenance and services to the Stellenbosch Municipality.

An official purchase order was not yet generated in this regard as it was assumed that the maintenance plan was still active. Toyota Stellenbosch accepted the vehicle without a purchase order. It was later established that the maintenance plan has expired, but the warranty was still valid. The Informal Settlements Department was informed by Wesbank that the vehicle is out of a maintenance plan and that the municipality does not allow self-allocation. However, the service provider, Toyota Stellenbosch proceeded with the service of the vehicle.

#### 5. RECOMMENDATION

For MPAC consideration.

#### 6. DISCUSSION / CONTENT

#### 6.1 Background

On 31 May 2022 the municipal vehicle, Hilux Single Cab with registration CL48999 was delivered at Toyota Stellenbosch, service provider in terms of all maintenance and services to the Stellenbosch Municipality.

An official order number was not yet generated in this regard as it was assumed that the maintenance plan was still active. Toyota Stellenbosch accepted the vehicle without this purchase order. It was later established that the maintenance plan has expired, but that the warranty was still valid. The Informal Settlements Department was informed by Wesbank that the vehicle is out of a maintenance plan and that the municipality does not allow self-allocation. However, the service provider, Toyota Stellenbosch proceeded with the service of the vehicle.

# **7<sup>TH</sup> MEETING OF THE COUNCIL**OF STELLENBOSCH MUNICIPALITY

2022-08-24

When the official of the Department Informal Settlements went to collect the vehicle, he was informed that the vehicle may not be removed from Toyota's premises without a purchase order. The vehicle will only be released once payment of R1 376.78 (One Thousand Three Hundred and Seventy Six Rand and Seventy Eight Cents) is made.

#### 6.2 <u>Discussion</u>

In accordance with Section 32(1)(c) Regulation of the Municipal Financial Management Act, 2003, the accounting officer must promptly inform the mayor, the MEC for local government in the province and the Auditor-General, in writing the irregular expenditure.

An administrative error was made which was technical in nature. The delay caused by issuing the pre-approval and the eventual purchase order created a time log which would be detrimental to the vehicle in question, i.e. delay in a regular service can be harmful to engine and gearbox components of the vehicle and eventually reduce its usable lifespan. The official did not benefit from the servicing of the vehicle, but he has ensured that the usable lifespan of the vehicle has been maintained. The work performed was based on the interest of the organization to render the service to the community of the greater Stellenbosch.

Furthermore, the circumstance surrounding the breach is excusable as the intent was in good faith as it was in the interest of service delivery. Without the action of the official, the warranty would have lapsed, and the municipality would be liable for all repairs within the maintenance period.

The official was informed of the breach and a consequence management process was followed though. A discussion was held on 29 June 2022 with all relevant parties as well as the official's Union representative regarding the alleged irregular expenditure that occurred pertaining to the municipal vehicle. The meeting agreed upon a sanction of a written warning for 3 (three) months.

#### 7. FINANCIAL IMPLICATIONS

U-key number 20200706013598 have been utilised and sufficient funds were available to accommodate the amount of R1 376.78 (VAT Inclusive) after the service was delivered.

#### 8. LEGAL IMPLICATIONS

Supply Chain Management Policy;

Municipal Management Finance Act.

#### 9. RISK IMPLICATIONS

All intent was in good faith, the breach could be attributed to the different interpretations pertaining to the provisions within the SCM Environment.

#### 10. MUNICIPAL MANAGER

The Municipality did receive value for money and service was delivered. However, officials in the SCM value chain are fully aware of the correct procurement process.

The department to conduct a disciplinary enquiry and to ensure proper consequence management.

Feedback on process to be provided to Municipal Manager's Office.

#### **AGENDA**

# **7<sup>TH</sup> MEETING OF THE COUNCIL**OF STELLENBOSCH MUNICIPALITY

2022-08-24

#### RECOMMENDATIONS FROM MPAC TO COUNCIL: 2022-08-19: ITEM 5.3

- (a) that Council takes note of the circumstances as provided in the report;
- (b) that Council certifies the irregular expenditure to the amount of R1 376.76 (including VAT) to Barloworld Toyota Stellenbosch as irrecoverable; and
- (c) that Council writes off the irregular expenditure as irrecoverable in terms of the MFMA Section 32(2).

#### FOR FURTHER DETAILS CONTACT:

ANTHONY BARNES
DIRECTOR: PLANNING & ECONOMIC DEVELOPMENT
PLANNING & ECONOMIC DEVELOPMENT
021-808 8493
Anthony.Barnes@stellenbosch.gov.za
15 August 2022