BLOUBERG LOCAL MUNICIPALITY



BID DOCUMENT

TENDER NO. BM 06/19/20

POST CONNECTIONS OF CLUSTER 3 EXT (KGOKONYANE (30), MILBANK (55) AND MOSEHLENG (35)

CIDB GRADING 2EPPE

04 OCTOBER 2019

PREPARED FOR:

PREPARED BY:

ELECTRICAL & CONSTRUCTION MANAGERS	THE MUNICIPAL MANAGER BLOUBERG LOCAL MUNICIPALITY Private Bag x 1593 SENWABARWANA	
NSK ELECTRICAL AND CONSTRUCTION MANAGERS PTY LTD SUITE KKK 133, Private Bag X 9700 POLOKWANE 0700 Tel: (015) 295 2104 Fax: (086) 240 7881		
NAME OF BIDDER (BIDDING ENTITY) (FULL NAME, i.e. (CC, (PTY) LTD, LTD, JV, SOLE PROPRIETOR etc.) :		
TEL NUMBER :		
FAX NUMBER :		
THE OFFERED TOTAL OF THE PRICES INCL	UDING VALUE ADDED TAX IS:	
R	(In figures)	
EXPANDED PUBLIC	WORKS PROGRAMME	

Creating opportunities towards human fullfilment

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Blouberg Municipality

TENDER NOTICE AND INVITATION TO TENDER

Blouberg Municipality invites Tenders for:

ELECTRIFICATION SERVICES AND CONSTRUCTION OF SUB-STATION

PROJECT NUMBER	PROJECT NAME AND DESCRIPTION	EVALUATIO N CRITERIA	REQUIRE D CIDB GRADING	COMPULSORY BRIEFING SESSION	CLOSING DATE	CONTAC T PERSON FOR TECHNIC AL ENQUIRI ES
BM04/19/20	Post Connection of 155 households for Cluster1:(Arrie 23,Thorpe 57,Motadi 20 and Gideon30)	80/20 preference point system 100 Points Functionality. 60% minimum qualifying score for evaluation on 80/20	2EP PE or Higher	Date: 27 SEP 2019 Time: 10:00am Venue: Municipal Council Chamber	Date: 04 Oct 2019 Time:11:00a m Venue: Municipal Council Chamber	Makobela MM (SCM Manager) and Maleka M.J (Electrical Manager) on (015) 505 7100
BM05/19/20	Post Connection of 188 households for Cluste2:(Diepslo ot50,Silvermine 45,Nailana 22 and Innes71)	80/20 preference point system 100 Points Functionality. 60% minimum qualifying score for evaluation on 80/20	2EP PE or Higher	Date: 27 SEP 2019 Time: 10:00am Venue: Municipal Council Chamber	Date: 04 Oct 2019 Time:11:00a m Venue: Municipal Council Chamber	Makobela MM (SCM Manager) and Maleka M.J (Electrical Manager) on (015) 505 7100
BM06/19/20	Post Connection of 120 households for Cluste3:(Kgokon yane30,Milbank 55 and Mosehleng 35)	80/20 preference point system 100 Points Functionality. 60% minimum qualifying score for evaluation on 80/20	2EP PE or Higher	Date: 27 SEP 2019 Time: 10:00am Venue: Municipal Council Chamber	Date: 04 Oct 2019 Time:11:00a m Venue: Municipal Council Chamber	Makobela MM (SCM Manager) and Maleka M.J (Electrical Manager) on (015) 505 7100
BM07/19/20	Electrification of 200 households for Witten Ext	80/20 preference point system 100 Points Functionality. 60% minimum qualifying score for evaluation on 80/20	3EP PE or Higher	Date: 27 SEP 2019 Time: 10:00am Venue: Municipal Council Chamber	Date: 04 Oct 2019 Time:11:00a m Venue: Municipal Council Chamber	Makobela MM (SCM Manager) and Maleka M.J (Electrical Manager) on (015) 505 7100

BM51/17/18	Construction of Senwabarwana- Electrical Sub- Station	80/20 preference point system 100 Points Functionality. 60% minimum qualifying score for evaluation on 80/20	5GB or Higher	Date: 27 SEP 2019 Time: 10:00am Venue: Municipal Council Chamber	Date: 04 Oct 2019 Time:11:00a m Venue: Municipal Council Chamber	Makobela MM (SCM Manager) and Maleka M.J (Electrical Manager) on (015) 505 7100

METHOD OF EVALUATION: METHOD 4

Method 4:	Score quality, rejecting all tender offers that fail to score the minimum
Financial Offer, Quality &	number of points for quality stated in the tender data.
Preferences.	Score tender evaluation for financial offer.
	Confirm that tenderers are eligible for preferences claimed, and if so
	score tender evaluation points for financial offer.
	Calculate total tender evaluation points.
	Rank tender offers from the highest to number of evaluation points to
	the lowest.
	Recommend tenderer with the highest number of tender evaluation
	points for the contract, unless there are compelling and justifiable
	reasons not to do so.

NB: BIDDERS SCORING LESS THAN 60 POINTS ON FUNCTIONALITY $\underline{\it WILL~NOT}$ BE EVALUATED FURTHER

B-BBEE STATUS LEVEL OF CONTRIBUTOR POINTS FOR 80/20

B-BBEE STATUS LEVEL OF CONTRIBUTOR	NUMBER OF POINTS
	80/20
1	20
2	18
3	14
4	12
5	8
6	6
7	4
8	2
Non-Compliant	0
Contributor	

Approval by MM:	
Machaba MJ Municipal Manager	
Date:	

Mandatory and Compulsory Attachments Required: Company Registration certificate, Certified copies of ID Documents for members/ Directors of Company, Company Profile with list of experience projects and traceable references, Valid Proof of registration with the Construction Industry Development Board (CIDB), Joint Venture Agreement in cases of a Joint Venture SANAS Accredited B-BBEE Verification Certified or Original Certificate, and Certified Copies of Appointment Letter(s) and Completion Certificate(s) of Relevant Projects. Valid Proof of registration with the Compensation for Occupational Injuries and Diseases Act (COIDA). Proof of Registration on the National Treasury Website (Summary of Central Supplier Database/CSD report) Report), fully completed and signed MBD1to MBD 9 forms (downloadable from http://www.blouberg.gov.za)

The following conditions and rules will apply for these projects:

The Municipality adheres to all the acts relevant to procurement of Goods and/ or Services and its Supply Chain Management Policy.

No bid will be accepted from persons in the service of the state

The Municipality adheres to all the acts relevant to procurement of Goods and/ or Services and its Supply Chain Management Policy.

The prescriptions of the Construction Industry Development Board (CIDB) will apply

Tender Documents for all of the above projects are downloadable from Blouberg Municipality's website http://www.blouberg.gov.za and www.e-tenders.gov.za at No fee.

Tender closure is as per the table above, public opening will follow immediately after closure. Tender Documents must be deposited in the tender box at the reception area of our Municipal Office in Senwabarwana, in a sealed envelope clearly marked with Project Name and Number.

Certified copy of the latest Municipal Account with Municipal rates & service charges and as for(lease agreement attach even landlord's statement) for both company and directors; (NB Bidders may not be in arrears for more than 3 months with these rates and charges.)

Bids must only be submitted on the documentation provided by SCM unit of Blouberg Municipality Telegraphic, Telephonic, facsimile, e-mailed, incomplete, pencilled, unsigned, and late Tenders will not be accepted.

Each page of terms of reference must be initialised.

The Municipality is not obliged to accept the lowest or any bidder.

MACHABA MJ MUNICIPAL MANAGER

T1.2 TENDER DATA

The conditions of tender are the Standard Conditions of Tender as contained in Annex F of SANS 294:2004.

The Standard Conditions of Tender make several references to the tender data for details that apply specifically to this tender. The tender data shall have precedence in the interpretation of any ambiguity of inconsistency between it and the Standard Conditions of Tender.

Each item of data given below is cross-referenced to the sub clause in the Standard Conditions of Tender to which it mainly applies.

of Tender to	which it ma	ainly appl	IIES.			
Subclause			Data			
F.1.1	The emplo	oyer is th	e BLOUBERG MUNICIPALITY.			
F.1.2	The Proje	ct Docum	nent issued by the employer consists of the following:			
	THE TEN	THE TENDER				
	Part T1:	Tenderin	Fendering procedures:			
		T1.1	Tender notice and invitation to tender			
		T1.2				
	Part T2:		able documents			
		T2.1	Returnable Schedules required for Tender Evaluation			
		T2.2	Other Documents required for Tender Evaluation			
		T2.3	Returnable Schedules that will be incorporated into the Contract			
		T2.4	Other Schedules and Documents that will be Incorporated into the Contract			
	THE CON	ITRACT	TRACT			
	Part C1:	Agreen	nents and contract data			
		C1.1	Form of Offer and Acceptance			
		C1.2	Agreement in Terms of the Occupational Health & Safety Act			
		C1.3	Guarantee			
		C1.4	Contract Data			
	Part C2:	Pricing	data			
		C2.1	Pricing instructions			
		C2.2	Bills of quantities			
	Part C3:	Scope o	of [:] work			
		C3.1	Description of Works			
		C3.2	Engineering			
		C3.3	Procurement			

C3.4 Construction C3.5 Management Part C4: Site information C4.2 Locality Plan Part C5: Annexures C5.1: Proforma Documents C5.2: Blouberg Local Municipality Supply Chain Policy C5.3: Contract Drawings F.1.4 The employer's agent is: Name: NSK Electrical and Construction Managers PTY LTD Address: 38 Burger Street, Polokwane,0699 Tel: 015 295 2104 e-mail: prince@nskecm.co.za F.2.1 Only those tenderers who are registered with the CIDB, or can provide proof of having applied for registration, in a contractor grading designation equal to or higher than a contractor grading designation determined in accordance with the sum tendered for a 2EPPE class of construction work, or by a contractor who is registered as a potentially emerging enterprise in terms of these Regulations at a contractor grading designation, one level higher than the contractor's registered grading designation, provided that the client (a) is satisfied that such a contractor has the potential to develop and qualify to be registered in that higher grade; and (b) ensures that financial, management or other support is provided to that contractor to enable the contractor to successfully execute that contract are eligible to submit tenders. Joint ventures are eligible to submit tenders provided that: 1. every member of the joint venture is registered with the CIDB or can provide proof of having registered; 2. the lead partner has a contractor grading designation in the 5 class of construction work; and 3. the combined contractor grading designation calculated in accordance with the Sum tendered for a 5 class of construction work are eligible to submit tenders.	Subclause			Data
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		t t	the Construc than a contra sum tendere	etion Industry Development Regulations is equal to or higher actor grading designation determined in accordance with the

F.2.7	The arrangements for a compulsory clarification meeting are:
	Location: Blouberg Local Municipality Offices, 2nd Building, Mogwadi
	Senwabarwana, 0790
	Date: 27 SEPTEMBER 2019 Starting Time: 10h00

Subclause	Data
F.2.12	
	If tenderer wishes to submit an alternative tender offer, the only criteria permitted for such alternative tender offer is that it demonstrably satisfies the employer's standards and requirements, the details of which may be obtained from the employer's Agent.
	Calculations, drawings and all other pertinent technical information and characteristics as well as modified or proposed Pricing Data must be submitted with the alternative tender offer to enable the employer to evaluate the efficacy of the alternative and its principal elements, to take a view on the degree to which the alternative complies with the employer's standards and requirements and to evaluate the acceptability of the pricing proposals. Calculations must be set out in a clear and logical sequence and must clearly reflect all design assumptions. Pricing Data must reflect all assumptions in the development of the pricing proposal.
	Acceptance of an alternative tender offer will mean acceptance in principle of the offer. It will be an obligation of the contract for the tenderer, in the event that the alternative is accepted, to accept full responsibility and liability that the alternative offer complies in all respects with the employer's standards and requirements.
	The modified Pricing Data must include an amount equal to 5% of the amount tendered for the alternative offer to cover the employer's costs of confirming the acceptability of the detailed design before it is constructed.
F.2.13.5	The employer's address for delivery of tender offers and identification details to be
	shown on each tender offer package are:
	Location of tender box: 2 nd Building Mogwadi, Senwabarwana Road,
	Senwabarwana, 0700
	Identification details: POST CONNECTIONS OF CLUSTER 3 EXT (KGOKONYANE (30), MILBANK (55) AND MOSEHLENG (35)TENDER NUMBER; BM06/19/20)
F.2.13. & F.3.5	A two-envelope procedure will not be followed.
F.2.15	Closing time for submission of tender offers is: 11h00 hours on FRIDAY the 04th of October 2019.
F.2.15	Telephonic, telegraphic, telex facsimile or e-mailed tender offers will not be accepted.
F.2.1.5	The tender offer validity period is 90 days.

F.2.1.7	The tendered lump sums and rates shall be final and binding irrespective of the total tender price (See C2.1.11).
F.2.23	The tenderer is required to submit with his tenders an original Tax

	T			
Subclause	Data			
Cubolado	Clearance Certificate of a Copy with a Tax Clearance Status letter from the South African Revenue Services ("SARS") certifying that the tenderer's taxes are in order or that suitable arrangements have been made with SARS.			
F.3.4	The time and location for opening of tender offers: Time: 11h00 hours on Friday, 04 OCTOBER 2019.			
	Location: Tender Box at Blouberg Office at the Finance Department.			
F.3.11	The procedure for evaluation of responsive tenders is the 80/20 preference poin system as contained below.			
	The financial offer will be scored using the following:			
	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$			
	Where Ps = Points scored for functionality and price of the bid/proposal W ₁ = (1) 80 where the financial value inclusive of VAT of all responsive tenders received has a value not exceeding R 50 000 000.			
	Pt = Rand value of tender under consideration Pmin = Rand value of the lowest acceptable tender			
	Up to 100 minus W1 tender evaluation points will be awarded to tenderers who complete the preferencing schedule and who are found to be eligible for the preference claimed.			
	Tender preferences claimed (80/20)			
	Points will be awarded to a tenderer for attaining the B-BBEE status level of contributor in accordance with the table below			
	B-BBEE Status Level of Contributor			

1	20
2	18

Subclause	Data		
	3	16	
	4	10	
	5	8	
	6	6	
	7	4	
	8	2	
	Non-compliant contributor	0	
	Points scored by a tenderer in respect of B-BBEE contribution to be added to the points scored for price as calculated		

SUBCLA USE

EVALUATION CRITERIA

1 ADMINISTRATIVE COMPLIANCE - PHASE ONE

1.1 All bids lodged will be examined to determine compliance with bidding requirements and conditions. Bids with obvious deviations from the requirements/conditions will be eliminated from further evaluation.

1.2 Critical Criteria.

The following critical criteria have been identified for this bid and any noncompliance thereto will lead to the bid being regarded as non-responsive and disqualified from further evaluation.

- A valid original tax clearance certificate to be attached with a TCS Pin Letter.
- All pages to be initialled.
- Authority to sign bid documents and contract.
- Form of Offer completed and signed.
- Attendance of compulsory site briefing meeting.
- All attached MBD forms must be completed and signed.
- Copy of Company Registration Certificate Attached.
- Attach B-BBEE certificate.
- Company registration certificate to be attached.
- Certified copies of ID copies of directors/shareholders/members to be attached.
- Updated CSD summary reports to be attached. Where it's a Joint Venture each company in the joint venture must submit a CSD summary report.
- Copy of Municipal Rates and taxes not older than 3 months to be attached (for the company and for each of the company directors). In the case of area not paying Municipal rates and tax, a SAPS affidavit must be attached or lease agreements that are still valid at the time of submission of tender.
- Signed JV agreement submitted (Where Applicable)
- Initial all alterations in the tender document.
- Copy of CIDB registration certificate in the required rating of 2EPPE.
- Letter of good standing.
- Letter of intent to subcontract local contractors.

NB: Copies of relevant documents must be certified and certification must be not older than 3 months of the closing date of tender.

FUNCTIONALITY - PHASE TWO

The bidders who complied administratively are considered for further evaluation on ability to execute the project.

The assessment of functionality will be done in terms of the evaluation criteria and minimum threshold as specified. A bid will be disqualified if it fails to meet the minimum threshold for functionality as per the bid invitation.

FUNCTIONALITY TABLE

ITEM	CRITERION	WEIGHTING	APPLICABLE VALUE
A	Company Entity's experience in Electrical Construction. Score will be based on successfully executed and completed Electrical projects over the last five years. Attach at least 5 completed projects	40	Excellent =5 Very Good = 4 Good = 3
В	Specific Personnel Knowledge. Attach qualifications of Site Supervisor at least N3 in Electrical Heavy current and Trade Test	30	Fair = 2 Poor = 1
С	Plant and Equipment necessary for construction: 1 X Crane Truck (5) 2 X Off Road Vehicles (5) 1 X LDV Truck(5)	20	

		1 X Labours Transport (5	5)		
		Attach Ownership Certificate			
	D	Financial Status		10	
		Bank Rating	Points		
		Banking Rating =F to G	0		
		Banking Rating =E	2		
		Banking Rating =D	4		
		Banking Rating =C	6		
		Banking Rating =B	8		
1		Banking Rating =A	10		
		TOTAL		100	
	NDIII		ainta far funationalit		nointo and any
		The minimum cut off p r scoring less than 60 pc			
	bidde	i scoring less than ou po	onits will flot be cons	dered for furthe	er evaluation.
E0.40.4					
F3.13.1					
			1 120 41 4		
	lender	offers will only be accepted	ed on condition that:		
	a)	the tenderer is registered	with the Construction	Industry Develop	ment
	,	Board in an appropriate contractor grading designation;			
	L-)				
	b)	he tenderer or any of its directors is not listed in the Register of Tender Defaulters			
		n terms of the Prevention and Combating of Corrupt Activities Act of 2004 as a person prohibited from doing business with the public sector; and			
	c)	the tenderer has not over the last five years failed to satisfactorily perform a contract for the employer and has been issued with a written notice to this effect.			
		contract for the employer	and has been issued	with a written noti	ce to this effect.
F.3.18					
	T I		dense de contract (c. b. c. c.	and death a book to a firm	
	The number of paper copies of signed contract to be provided by the Engineer is one (1).				
	Labour Content:				
	The Minimum Labour content for this project shall be 10%.				
	30% of the contract value shall be allocated to benefit local and upcoming contractors.				
				•	
	Eligib	ility requirements			
Subclause			Data		
	and sup	ract will only be entered in pervisory staff satisfying the tencies for supervisory and	ne requirements of the		

Annex: Standard Conditions of Tender

F.1 General

F.1.1 Actions

The employer and each tenderer submitting a tender offer shall comply with these conditions of tender. In their dealings with each other, they shall discharge their duties and obligations as set out in F.2 and F.3, timeously and with integrity, and behave equitably, honestly and transparently.

F.1.2 Tender Documents

The documents issued by the employer for the purpose of a tender offer are listed in the tender data.

F.1.3 Interpretation

- **F.1.3.1** The tender data and additional requirements contained in the tender schedules that are included in the returnable documents are deemed to be part of these conditions of tender.
- **F.1.3.2** These conditions of tender, the tender data and tender schedules which are only required for tender evaluation purposes, shall not form part of any contract arising from the invitation to tender.
- **F.1.3.3** For the purposes of these conditions for the calling for expressions of interest, the following definitions apply:
- a) **comparative offer** means the tenderer's financial offer after the factors of non-firm prices, all unconditional discounts and any other tendered parameters that will affect the value of the financial offer have been taken into consideration
- b) **corrupt practice** means the offering, giving, receiving or soliciting of anything of value to influence the action of the employer or his staff or agents in the tender process; and
- c) **fraudulent practice** means the misrepresentation of the facts in order to influence the tender process or the award of a contract arising from a tender offer to the detriment of the employer, including collusive practices intended to establish prices at artificial levels.
- d) **quality (functionality)** means the totality of features and characteristics of a product or service that bear on its ability to satisfy stated or implied needs

F.1.4 Communication and employer's agent

Each communication between the employer and a tenderer shall be to or from the employer's agent only, and in a form that can be read, copied and recorded. Writing shall be in the English language. The employer shall not take any responsibility for non-receipt of communications from or by a tenderer. The name and contact details of the employer's agent are stated in the tender data.

F.1.5 The employer's right to accept or reject any tender offer

- **F.1.5.1** The employer may accept or reject any variation, deviation, tender offer, or alternative tender offer, and may cancel the tender process and reject all tender offers at any time before the formation of a contract. The employer shall not accept or incur any liability to a tenderer for such cancellation and rejection, but will give written reasons for such action upon written request to do so.
- **F.1.5.2** The employer may not subsequent to the cancellation or abandonment of a tender process or the rejection of all responsive tender offers re-issue a tender covering substantially

the same scope of work within a period of six months unless only one tender was received and such tender was returned unopened to the tenderer.

F.2 Tenderer's obligations

F.2.1 Eligibility

Submit a tender offer only if the tenderer satisfies the criteria stated in the tender data and the tenderer, or any of his principals, is not under any restriction to do business with employer.

F.2.2 Cost of tendering

Accept that the employer will not compensate the tenderer for any costs incurred in the preparation and submission of a tender offer, including the costs of any testing necessary to demonstrate that aspects of the offer satisfy requirements.

F.2.3 Check documents

Check the tender documents on receipt for completeness and notify the employer of any discrepancy or omission.

F.2.4 Confidentiality and copyright of documents

Treat as confidential all matters arising in connection with the tender. Use and copy the documents issued by the employer only for the purpose of preparing and submitting a tender offer in response to the invitation.

F.2.5 Reference documents

Obtain, as necessary for submitting a tender offer, copies of the latest versions of standards, specifications, conditions of contract and other publications, which are not attached but which are incorporated into the tender documents by reference.

F.2.6 Acknowledge addenda

Acknowledge receipt of addenda to the tender documents, which the employer may issue, and if necessary apply for an extension to the closing time stated in the tender data, in order to take the addenda into account.

F.2.7 Clarification meeting

Attend, where required, a clarification meeting at which tenderers may familiarize themselves with aspects of the proposed work, services or supply and raise questions. Details of the meeting(s) are stated in the tender data.

F.2.8 Seek clarification

Request clarification of the tender documents, if necessary, by notifying the employer at least five working days before the closing time stated in the tender data.

F.2.9 Insurance

Be aware that the extent of insurance to be provided by the employer (if any) might not be for the full cover required in terms of the conditions of contract identified in the contract data. The tenderer is advised to seek qualified advice regarding insurance.

F.2.10 Pricing the tender offer

- **F.2.10.1** Include in the rates, prices, and the tendered total of the prices (if any) all duties, taxes (except Value Added Tax (VAT), and other levies payable by the successful tenderer, such duties, taxes and levies being those applicable 14 days before the closing time stated in the tender data.
- **F2.10.2** Show VAT payable by the employer separately as an addition to the tendered total of the prices.
- **F.2.10.3** Provide rates and prices that are fixed for the duration of the contract and not subject to adjustment except as provided for in the conditions of contract identified in the contract data.
- **F.2.10.4** State the rates and prices in Rand unless instructed otherwise in the tender data. The conditions of contract identified in the contract data may provide for part payment in other currencies.

F.2.11 Alterations to documents

Not make any alterations or additions to the tender documents, except to comply with instructions issued by the employer, or necessary to correct errors made by the tenderer. All signatories to the tender offer shall initial all such alterations. Erasures and the use of masking fluid are prohibited.

F.2.12 Alternative tender offers

- **F.2.12.1** Submit alternative tender offers only if a main tender offer, strictly in accordance with all the requirements of the tender documents, is also submitted. The alternative tender offer is to be submitted with the main tender offer together with a schedule that compares the requirements of the tender documents with the alternative requirements the tenderer proposes.
- **F.2.12.2** Accept that an alternative tender offer may be based only on the criteria stated in the tender data or criteria otherwise acceptable to the employer.

F.2.13 Submitting a tender offer

- **F.2.13.1** Submit a tender offer to provide the whole of the works, services or supply identified in the contract data and described in the scope of works, unless stated otherwise in the tender data.
- **F.2.13.2** Return all returnable documents to the employer after completing them in their entirety, either electronically (if they were issued in electronic format) or by writing in black ink. **F.2.13.3** Submit the parts of the tender offer communicated on paper as an original plus the number of copies stated in the tender data, with an English translation of any documentation in a language other than English, and the parts communicated electronically in the same format as they were issued by the employer.
- **F.2.13.4** Sign the original and all copies of the tender offer where required in terms of the tender data. The employer will hold all authorized signatories liable on behalf of the tenderer. Signatories for tenderers proposing to contract as joint ventures shall state which of the

signatories is the lead partner whom the employer shall hold liable for the purpose of the tender offer.

- **F.2.13.5** Seal the original and each copy of the tender offer as separate packages marking the packages as "ORIGINAL" and "COPY". Each package shall state on the outside the employer's address and identification details stated in the tender data, as well as the tenderer's name and contact address.
- **F.2.13.6** Where a two-envelope system is required in terms of the tender data, place and seal the returnable documents listed in the tender data in an envelope marked "financial proposal" and place the remaining returnable documents in an envelope marked "technical proposal". Each envelope shall state on the outside the employer's address and identification details stated in the tender data, as well as the tenderer's name and contact address.
- **F.2.13.7** Seal the original tender offer and copy packages together in an outer package that states on the outside only the employer's address and identification details as stated in the tender data.
- **F.2.13.8** Accept that the employer will not assume any responsibility for the misplacement or premature opening of the tender offer if the outer package is not sealed and marked as stated.

F.2.14 Information and data to be completed in all respects

Accept that tender offers, which do not provide all the data or information requested completely and in the form required, may be regarded by the employer as non-responsive.

F.2.15 Closing time

- **F.2.15.1** Ensure that the employer receives the tender offer at the address specifiedin the tender data not later than the closing time stated in the tender data. Proof of posting shall not be accepted as proof of delivery. The employer shall **not** accept tender offers submitted by telegraph, telex, facsimile or e-mail, unless stated otherwise in the tender data.
- **F.2.15.2** Accept that, if the employer extends the closing time stated in the tender data for any reason, the requirements of these conditions of tender apply equally to the extended deadline.

F.2.16 Tender offer validity

- **F.2.16.1** Hold the tender offer(s) valid for acceptance by the employer at any time during the validity period stated in the tender data after the closing time stated in the tender data.
- **F.2.16.2** If requested by the employer, consider extending the validity period stated in the tender data for an agreed additional period.

F.2.17 Clarification of tender offer after submission

Provide clarification of a tender offer in response to a request to do so from the employer during the evaluation of tender offers. This may include providing a breakdown of rates or prices and correction of arithmetical errors by the adjustment of certain rates or item prices (or both). No change in the total of the prices or substance of the tender offer is sought, offered, or permitted. The total of the prices stated by the tenderer shall be binding upon the tenderer.

Note: Sub-clause F.2.17 does not preclude the negotiation of the final terms of the contract with a preferred tenderer following a competitive selection process, should the Employer elect to do so.

F.2.18 Provide other material

F.2.18.1 Provide, on request by the employer, any other material that has a bearing on the tender offer, the tenderer's commercial position (including notarized joint venture agreements), referencing arrangements, or samples of materials, considered necessary by the employer for the purpose of a full and fair risk assessment. Should the tenderer not provide the material, or a satisfactory reason as to why it cannot be provided, by the time for submission stated in the employer's request, the employer may regard the tender offer as non-responsive.

F.2.18.2 Dispose of samples of materials provided for evaluation by the employer, where required.

F.2.19 Inspections, tests and analysis

Provide access during working hours to premises for inspections, tests and analysis as provided for in the tender data.

F.2.20 Submit securities, bonds, policies, etc.

If requested, submit for the employer's acceptance before formation of the contract, all securities, bonds, guarantees, policies and certificates of insurance required in terms of the conditions of contract identified in the contract data.

F.2.21 Check final draft

Check the final draft of the contract provided by the employer within the time available for the employer to issue the contract.

F.2.22 Return of other tender documents

If so instructed by the employer, return all retained tender documents within 28 days after the expiry of the validity period stated in the tender data.

F.2.23 Certificates

Include in the tender submission or provide the employer with any certificates as stated in the tender data.

F.3 The employer's undertakings

F.3.1 Respond to clarification

Respond to a request for clarification received up to five working days before the tender closing time stated in the Tender Data and notify all tenderers who drew procurement documents.

F.3.2 Issue Addenda

If necessary, issue addenda that may amend or amplify the tender documents to each tenderer during the period from the date that tender documents are available until seven days before

the tender closing time stated in the Tender Data. If, as a result a tenderer applies for an extension to the closing time stated in the Tender Data, the Employer may grant such extension and, shall then notify all tenderers who drew documents.

F.3.3 Return late tender offers

Return tender offers received after the closing time stated in the Tender Data, unopened, (unless it is necessary to open a tender submission to obtain a forwarding address), to the tenderer concerned.

F.3.4 Opening of tender submissions

- **F.3.4.1** Unless the two-envelope system is to be followed, open valid tender submissions in the presence of tenderers' agents who choose to attend at the time and place stated in the tender data. Tender submissions for which acceptable reasons for withdrawal have been submitted will not be opened.
- **F.3.4.2** Announce at the meeting held immediately after the opening of tender submissions, at a venue indicated in the tender data, the name of each tenderer whose tender offer is opened, the total of his prices, preferences claimed and time for completion, if any, for the main tender offer only.
- **F.3.4.3** Make available the record outlined in F.3.4.2 to all interested persons upon request.

F.3.5 Two-envelope system

- **F.3.5.1** Where stated in the tender data that a two-envelope system is to be followed, open only the technical proposal of valid tenders in the presence of tenderers' agents who choose to attend at the time and place stated in the tender data and announce the name of each tenderer whose technical proposal is opened.
- **F.3.5.2** Evaluate the quality of the technical proposals offered by tenderers, then advise tenderers who remain in contention for the award of the contract of the time and place when the financial proposals will be opened. Open only the financial proposals of tenderers, who score in the quality evaluation more than the minimum number of points for quality stated in the tender data, and announce the score obtained for the technical proposals and the total price and any preferences claimed. Return unopened financial proposals to tenderers whose technical proposals failed to achieve the minimum number of points for quality.

F.3.6 Non-disclosure

Not disclose to tenderers, or to any other person not officially concerned with such processes, information relating to the evaluation and comparison of tender offers, the final evaluation price and recommendations for the award of a contract, until after the award of the contract to the successful tenderer.

F.3.7 Grounds for rejection and disqualification

Determine whether there has been any effort by a tenderer to influence the processing of tender offers and instantly disqualify a tenderer (and his tender offer) if it is established that he engaged in corrupt or fraudulent practices.

F.3.8 Test for responsiveness

- **F.3.8.1** Determine, on opening and before detailed evaluation, whether each tender offer properly received:
- a) complies with the requirements of these Conditions of Tender,
- b) has been properly and fully completed and signed, and
- c) is responsive to the other requirements of the tender documents.
- **F.3.8.2** A responsive tender is one that conforms to all the terms, conditions, and specifications of the tender documents without material deviation or qualification. A material deviation or qualification is one which, in the Employer's opinion, would:
- a) detrimentally affect the scope, quality, or performance of the works, services or supply identified in the Scope of Work,
- b) change the Employer's or the tenderer's risks and responsibilities under the contract, or
- c) affect the competitive position of other tenderers presenting responsive tenders, if it were to be rectified.

Reject a non-responsive tender offer, and not allow it to be subsequently made responsive by correction or withdrawal of the non-conforming deviation or reservation.

F.3.9 Arithmetical errors

- **F.3.9.1** Check responsive tender offers for arithmetical errors, correcting them in the following manner:
- a) Where there is a discrepancy between the amounts in figures and in words, the amount in words shall govern.
- b) If bills of quantities (or schedule of quantities or schedule of rates) apply and there is an error in the line item total resulting from the product of the unit rate and the quantity, the line item total shall govern and the rate shall be corrected. Where there is an obviously gross misplacement of the decimal point in the unit rate, the line item total as quoted shall govern, and the unit rate shall be corrected.
- c) Where there is an error in the total of the prices either as a result of other corrections required by this checking process or in the tenderer's addition of prices, the total of the prices shall govern and the tenderer will be asked to revise selected item prices (and their rates if bills of quantities apply) to achieve the tendered total of the prices.
- **F.3.9.2** Consider the rejection of a tender offer if the tenderer does not correct or accept the correction of his arithmetical errors in the manner described in F.3.9.1.

F.3.10 Clarification of a tender offer

Obtain clarification from a tenderer on any matter that could give rise to ambiguity in a contract arising from the tender offer.

F.3.11 Evaluation of tender offers

F.3.11.1 General

Appoint an evaluation panel of not less than three persons. Reduce each responsive tender offer to a comparative offer and evaluate it using the tender evaluation method that is indicated in the Tender Data and described below:

Method 4: Financial	1) Score quality, rejecting all tender offers that fail to score the minimum number of points for quality stated in the Tender data.
offer, quality and	2) Score tender evaluation points for financial offer.
preferences	3) Confirm that tenderers are eligible for the preferences claimed, and if so, score tender evaluation points for financial offer.
	4) Calculate total tender evaluation points.
	5) Rank tender offers from the highest number of tender evaluation points to the lowest.
	6) Recommend bidder with the highest number of tender evaluation points for the award of the contract, unless there are compelling and justifiable reasons not to do so.

Score financial offers, preferences and quality, as relevant, to two decimal places.

F.3.11.2 Scoring Financial Offers

Score the financial offers of remaining responsive tender offers using the following formula:

 $N_{FO} = W_1 \times A$ where:

NFO = the number of tender evaluation points awarded for the financial offer.

W₁ = the maximum possible number of tender evaluation points awarded for the financial offer as stated in the Tender Data.

A = a number calculated using either formulas 1 or 2 below as stated in the Tender Data.

Formula	Comparison aimed at achieving	Option 1	Option 2
1	Highest price or discount	$A = (1 + (\underline{P - Pm}))$ Pm	A = P / Pm
2	Lowest price or percentage commission / fee	$A = (1 - (\underline{P - Pm})$ Pm	A = Pm / P

where:

Pm = the comparative offer of the most favorable tender offer.

P = the comparative offer of tender offer under consideration.

F.3.11.3 Scoring quality (functionality)

Score quality in each of the categories in accordance with the Tender Data and calculate total score for quality.

F.3.12 Insurance provided by the employer

If requested by the proposed successful tenderer, submit for the tenderer's information the policies and / or certificates of insurance which the conditions of contract identified in the contract data, require the employer to provide.

F.3.13 Acceptance of tender offer

F.3.13.1 Accept tender offer only if the tenderer complies with the legal requirements stated in the Tender Data.

F.3.13.2 Notify the successful tenderer of the employer's acceptance of his tender offer by completing and returning one copy of the form of offer and acceptance before the expiry of the validity period stated in the tender data, or agreed additional period. Providing the form of offer and acceptance does not contain any qualifying statements, it will constitute the formation of a contract between the employer and the successful tenderer as described in the form of offer and acceptance.

F.3.14 Notice to unsuccessful tenderers

After the successful tenderer has acknowledged the employer's notice of acceptance, notify other tenderers that their tender offers have not been accepted.

F.3.15. Prepare contract documents

If necessary, revise documents that shall form part of the contract and that were issued by the employer as part of the tender documents to take account of:

- a) addenda issued during the tender period,
- b) inclusion of some of the returnable documents,
- c) other revisions agreed between the employer and the successful tenderer, and
- d) the schedule of deviations attached to the form of offer and acceptance, if any. F.3.16

Issue final contract

Prepare and issue the final draft of contract documents to the successful tenderer for acceptance as soon as possible after the date of the employer's signing of the form of offer and acceptance (including the schedule of deviations, if any). Only those documents that the conditions of tender require the tenderer to submit, after acceptance by the employer, shall be included.

F.3.17 Complete adjudicator's contract

Unless alternative arrangements have been agreed or otherwise provided for in the contract, arrange for both parties to complete formalities for appointing the selected adjudicator at the same time as the main contract is signed.

F.3.18 Provide copies of the contracts

Provide to the successful tenderer the number of copies stated in the Tender Data of the signed copy of the contract as soon as possible after completion and signing of the form of offer and acceptance.

PART T2: LIST OF RETURNABLE DOCUMENTS

The tenderer must complete the following returnable documents:

. 2.0	CONTRACT	9.0
T2.3	RETURNABLE SCHEDULES THAT WILL BE INCORPORATED INTO THE	
T2.2	OTHER DOCUMENTS REQUIRED FOR TENDER EVALUATION	73
T2.1	RETURNABLE SCHEDULES FOR TENDER EVALUATION	25

T2.1	RETURNABLE SCHEDULES FOR TENDER EVALUATION	
T2.1 A	MBD1,2,3.1,3.2,4,6.1,6.2,7.1,7.2,8,9	26
T2.1 B	CERTIFICATE OF AUTHORITY	57
T2.1 C	REGISTRATION CERTIFICATE OF AN ENTITY	60
T2.1 D	COMPULSORY ENTERPRISE QUESTIONNAIRE	61
T2.1 E	SCHEDULE OF PROPOSED SUBCONTRACTORS	65
T2.1 F	SCHEDULE OF PLANT AND EQUIPMENT	66
T2.1 G	SCHEDULE OF THE TENDERER'S EXPERIENCE	37
T2.1 H	RECORD OF ADDENDA TO TENDER DOCUMENTS	86
T2.1 I	DEVIATIONS OR QUALIFICATIONS BY THE TENDERER	39
T2.1 J	CERTIFICATE OF NON-COLLUSIVE TENDER	70
	COMPLIANCE WITH OCCUPATIONAL HEALTH AND SAFETY ACT, 1993 A JCTION REGULATIONS, 2014	ND

INVITATION TO BID

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE (BLOUBERG MUNICIPALITY)

BID NUMBER: **BM06/19/20**

CLOSING DATE: **04 OCTOBER 2019** CLOSING TIME: **11:00 AM**

DESCRIPTION: POST CONNECTIONS OF CLUSTER 3 EXT (KGOKONYANE (30), MILBANK (55) AND

MOSEHLENG (35)

The successful bidder will be required to fill in and sign a written Contract Form (MBD 7).

BID DOCUMENTS MAY BE DEPOSITED INTO THE TENDER BOX SITUATED AT (STREET ADDRESS):

SECOND BUILDING, SENWABARWANA -MOKGWADI ROAD,

SENWABARWANA 0790,

Bidders should ensure that bids are delivered timeously to the correct address. If the bid is late, it will not be accepted for consideration.

The bid box is generally open 24 hours a day, 7 days a week.

ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS – (NOT TO BE RE-TYPED)

THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2011, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT

NB: NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE (as defined in Regulation 1 of the Local Government: Municipal Supply Chain Management Regulations)

THE FOLLOWING PARTICULARS MUST BE FURNISHED (FAILURE TO DO SO MAY RESULT IN YOUR BID BEING DISQUALIFIED)

ME OF BIDDER	
STAL ADDRESS	
REET ADDRESS	
LEPHONE NUMBER DENUMBER	
ILLPHONE NUMBER	

FACSIMILE NUMB .NUMBER	ER	CODE	
E-MAIL ADDRESS			
VAT REGISTRATIO	ON NUMBER		
HAS AN ORIGINAL YES/NO	. AND VALID TAX CLEARAN	ICE CERTIFICATE BEEN ATTACHED? (MBD 2)	
HAS A B-BBEE STA YES/NO	ATUS LEVEL VERIFICATIOI	N CERTIFICATE BEEN SUBMITTED? (MBD 6.1)	
IF YES, WHO WAS	THE CERTIFICATE ISSUEI	D BY?	
AN ACCOUNTING	OFFICER AS CONTEMPLA	TED IN THE CLOSE CORPORATION ACT (CCA)	
A VERIFICATION A	AGENCY ACCREDITED BY	THE SOUITH AFRICAN NATIONAL ACCREDITA	TION SYSTEM (SANAS)
A REGISTERED A	UDITOR		
(Tick applicable box	κ)		
(A B-BBEE STATU POINTS FOR B-BE		ERTIFICATE MUST BE SUBMITTED IN ORDER	TO QUALIFY FOR PREFERENCE
	CREDITED REPRESENTATI FOR THE GOODS/SERVIC	· · =	YES/NO (IF YES ENCLOSE PROOF)
SIGNATURE OF BI	IDDER		
DATE			
CAPACITY UNDER	R WHICH THIS BID IS		
TOTAL BID PRICE		TOTAL NUMBER OF ITEMS OF	FERED
	ANY ENQUIRIES REGA	RDING THE BIDDING PROCEDURE MAY BE DII	RECTED TO:
Municipality / Mun	icipal Entity: BLOUBERG M	MUNICIPALITY	
Department: SUPF	PLY CHAIN MANAGEMENT	UNIT	
Contact Person:	MAKOBELA MM		
Tel: 015 505 7155	5		
Fax: 015 505 029	6		
	ANY ENQUIRIES REGAI	RDING TECHNICAL INFORMATION MAY BE DII	RECTED TO:
Contact Person:	•	el: 015 505 7157	Fax: 015 505 0296

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T2.1A MBD 2

TAX CLEARANCE CERTFICATE REQUIREMENTS

It is a condition of bid that the taxes of the successful bidder <u>must</u> be in order, or that satisfactory arrangements have been made with South African Revenue Service (SARS) to meet the bidder's tax obligations.

- In order to meet this requirement bidders are required to complete in full the attached form TCC 001 "Application for a Tax Clearance Certificate" and submit it to any SARS branch office nationally. The Tax Clearance Certificate Requirements are also applicable to foreign bidders / individuals who wish to submit bids.
- 2 SARS will then furnish the bidder with a Tax Clearance Certificate that will be valid for a period of 1 (one) year from the date of approval.
- The original Tax Clearance Certificate must be submitted together with the bid. Failure to submit the original and valid Tax Clearance Certificate will result in the invalidation of the bid. Certified copies of the Tax Clearance Certificate will not be acceptable.
- 4 In bids where Consortia / Joint Ventures / Sub-contractors are involved, each party must submit a separate Tax Clearance Certificate.
- 5 Copies of the TCC 001 "Application for a Tax Clearance Certificate" form are available from any SARS branch office nationally or on the website www.sars.gov.za.
- Applications for the Tax Clearance Certificates may also be made via eFiling. In order to use this provision, taxpayers will need to register with SARS as eFilers through the website www.sars.gov.za.

APPLICATION FOR TAX CLEARANCE CERTIFICATE

(IN RESPECT OF BIDDERS)

1.	Name of taxpayer / bidder:		 	 	 		 		
2.	Trade name:		 	 	 	•••••	 		
3.	Identification number:								
4.	Company / Close Corporation r	egistration number:							
5.	Income tax reference number:								
6.	VAT registration number (if app	licable):							
7.	PAYE employer's registration r	number (if applicable):							
Signa	ture of contact person requiring Ta	x Clearance Certificate:	 	 	 		 		
Name	<u>:</u>		 	 	 		 		
Telep	hone number:	CodeNumber:	 	 	 		 		
Addre	SS:		 	 	 		 		
		DATF: 20 / /		 	 •••••		 	 •	

PLEASE NOTE THAT THE COMMISSIONER FOR THE SOUTH AFRICAN REVENUE SERVICE (SARS) WILL NOT EXERCISE HIS DISCRETIONARY POWERS IN FAVOUR OF ANY PERSON WITH REGARD TO ANY INTEREST, PENALTIES AND / OR ADDITIONAL TAX LEVIABLE DUE TO THE LATE- OR UNDERPAYMENT OF TAXES, DUTIES OR LEVIES OR THE RENDITION RETURNS BY ANY PERSON AS A RESULT OF ANY SYSTEM NOT BEING YEAR 2000 COMPLIANT.

[MBD 2]

T2.1A MBD 3.1

PRICING SCHEDULE – FIRM PRICES (PURCHASES)

NOTE:

ONLY FIRM PRICES WILL BE ACCEPTED. NON-FIRM PRICES (INCLUDING PRICES SUBJECT TO RATES OF EXCHANGE VARIATIONS) WILL NOT BE CONSIDERED

IN CASES WHERE DIFFERENT DELIVERY POINTS INFLUENCE THE PRICING, A SEPARATE PRICING SCHEDULE MUST BE SUBMITTED FOR EACH DELIVERY POINT

Name of Bidder						
Closing	g Time 11:00AM	Closing Date 04 OCTOBER 2019				
OFFER TO BE VALID FOR90DAYS FROM THE CLOSING DATE OF BID.						
ITEM NO.	QUANTITY DESCRIPTION	BID PRICE IN RSA CURRENCY **(ALL APPLICABLE TAXES INCLUDED)				
-	Required by:					
-	At:					
-	Brand and Model					
-	Country of Origin					
-	Does the offer comply with the specification(s)?	*YES/NO				
-	If not to specification, indicate deviation(s)					
-	Period required for delivery	*Delivery: Firm/Not firm				
_	Delivery basis					

Note: All delivery costs must be included in the bid price, for delivery at the prescribed destination.

** "all applicable taxes" includes value- added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies.

T2.1A MBD 3.2

PRICING SCHEDULE – NON-FIRM PRICES (PURCHASES)

NOTE: PRICE ADJUSTMENTS WILL BE ALLOWED AT THE PERIODS AND TIMES SPECIFIED IN THE BIDDING DOCUMENTS.

IN CASES WHERE DIFFERENT DELIVERY POINTS INFLUENCE THE PRICING, A SEPARATE PRICING SCHEDULE MUST BE SUBMITTED FOR EACH DELIVERY POINT

Name of Bidder			id number			
Closing Time		Closin	losing Date			
OFFER	TO BE VALID FOR	DAYS FROM THE	CLOSING DATE OF BID.			
ITEM	QUANTITY NO. **(ALL A	DESCRIPTION PPLICABLE TAXES IN				
Required by:						
- At:						
Brand and model		_				
Country of origin						
- Does the of	ffer comply with the sp	ecification(s)?	*YES/NO			
If not to specification, indicate deviation(s)						
Period required for de	elivery					
- Delivery:			*Firm/Not firm			

^{** &}quot;all applicable taxes" includes value- added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies.

PRICE ADJUSTMENTS

A NON-FIRM PRICES SUBJECT TO ESCALATION

- 1. IN CASES OF PERIOD CONTRACTS, NON FIRM PRICES WILL BE ADJUSTED (LOADED) WITH THE ASSESSED CONTRACT PRICE ADJUSTMENTS IMPLICIT IN NON FIRM PRICES WHEN CALCULATING THE COMPARATIVE PRICES
- 2. IN THIS CATEGORY PRICE ESCALATIONS WILL ONLY BE CONSIDERED IN TERMS OF THE FOLLOWING FORMULA:

	Pa = (1 - V)	$(V)Pt\left(D1\frac{R1t}{R1o} + D2\frac{R2t}{R2o} + D3\frac{R3t}{R3o} + D3\frac{R3t}{R3o}\right)$	$D4\frac{R4t}{R4o}$ + VPt			
Where:						
Pa (1-V) Pt D1, D2 R1t, R2t R1o, R2o VPt	-V) Pt = 85% of the original bid price. Note that Pt must always be the original bid price and not an escalated price. 1, D2 = Each factor of the bid price eg. labour, transport, clothing, footwear, etc. The total of the various factors D1,D2etc. must add up to 100%. 1t, R2t = Index figure obtained from new index (depends on the number of factors used Index figure at time of bidding.					
3.						
Index Date	ed	Index Dated	Index Dated			
Index Dated Dated Dated						
4. FURNISH A BREAKDOWN OF YOUR PRICE IN TERMS OF ABOVE-MENTIONED FORMULA. THE TOTAL OF THE VARIOUS FACTORS MUST ADD UP TO 100%.						
FACTOR (D1, D2 etc. eg. Labour, transport etc.) PERCENTAGE OF BID PRICE						

B PRICES SUBJECT TO RATE OF EXCHANGE VARIATIONS

1. Please furnish full particulars of your financial institution, state the currencies used in the conversion of the prices of the items to South African currency, which portion of the price is subject to rate of exchange variations and the amounts remitted abroad.

PARTICULARS OF FINANCIAL INSTITUTION	ITEM NO	PRICE	CURRENCY	RATE	PORTION OF PRICE SUBJECT TO ROE	AMOUNT IN FOREIGN CURRENCY REMITTED ABROAD
				ZAR=		
				ZAR=		
				ZAR=		
				ZAR=		
				ZAR=		
				ZAR=		

Adjustments for rate of exchange variations during the contract period will be calculated by using the average monthly exchange rates as issued by your commercial bank for the periods indicated hereunder: (Proof from bank required)

AVERAGE MONTHLY EXCHANGE RATES FOR THE PERIOD:	DATE DOCUMENTATION MUST BE SUBMITTED TO THIS OFFICE	DATE FROM WHICH NEW CALCULATED PRICES WILL BECOME EFFECTIVE	DATE UNTIL WHICH NEW CALCULATED PRICE WILL BE EFFECTIVE

T2.1A MBD 4

DECLARATION OF INTEREST

- 1. No bid will be accepted from persons in the service of the state¹.
- 2. 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.
- 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, trustee, hareholder²):
3.4	Company Registration Number:
3.5	Tax Reference Number:
3.6	VAT Registration Number:
3.7	The names of all directors / trustees / shareholders members, their individual identity numbers and state employee numbers must be indicated in paragraph 4 below.
3.8	Are you presently in the service of the state? YES / NO
	3.8.1 If yes, furnish particulars.

¹MSCM Regulations: "in the service of the state" means to be –

- (a) a member of -
 - (i) any municipal council;
 - (ii) any provincial legislature; or
 - (iii) the national Assembly or the national Council of provinces;
- (b) a member of the board of directors of any municipal entity;
- (c) 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);
- (e) a member of the accounting authority of any national or provincial public entity; or
- (f) an employee of Parliament or a provincial legislature.

² Shareholder" means a person who owns shares in the company and is actively involved in the management of the company or business and exercises control over the company.

	3.9	Have you been in the service of the state for the past twelve months?	YES / NO
		3.9.1 If yes, furnish particulars	
	3.10	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?	YES / NO
		3.10.1 If yes, furnish particulars.	
	3.11	Are you, aware of any relationship (family, friend, other) between any other bidder and any persons in the service of the state who may be involved with the evaluation and or adjudication of this bid?	YES / NO
		3.11.1 If yes, furnish particulars	
	3.12	Are any of the company's directors, trustees, managers, principle shareholders or stakeholders in service of the state?	YES / NO
		3.12.1 If yes, furnish particulars.	
	3.13	Are any spouse, child or parent of the company's directors trustees, managers, principle shareholders or stakeholders in service of the state?	YES / NO
		3.13.1 If yes, furnish particulars.	
	3.14	Do you or any of the directors, trustees, managers, principle shareholders, or stakeholders of this company have any interest in any other related companies or business whether or not they are bidding for this contract.	YES/
NO			
		3.14.1 If yes, furnish particulars:	
4.	Ful	I details of directors / trustees / members / shareholders.	

_

Full Name	Identity Number	State Employee Number
 Signature	D	ate
 Canacity	 Name	of Ridder

T2.1A MBD 6.1

PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2011

This preference form must form part of all bids invited. It contains general information and serves as a claim form for preference points for Broad-Based Black Economic Empowerment (B-BBEE) Status Level of Contribution

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, 2011.

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 R 50 000 000 (all applicable taxes included); and
 - the 90/10 system for requirements with a Rand value above R 50 000 000 (all applicable taxes included).
- 1.2 The value of this bid is estimated to not exceed R 50 000 000 (all applicable taxes included) and therefore the......80/20.....system shall be applicable.
- 1.3 Preference points for this bid shall be awarded for:
 - (a) Price; and
 - (b) B-BBEE Status Level of Contribution.
- 1.3.1 The maximum points for this bid are allocated as follows:

		POINTS
1.3.1.1	PRICE	
1.3.1.2	B-BBEE STATUS LEVEL OF CONTRIBUTION	
	Total points for Price and B-BBEE must not exceed	100

- 1.4 Failure on the part of a bidder to fill in and/or to sign this form and submit a B-BBEE Verification Certificate from a Verification Agency accredited by the South African Accreditation System (SANAS) or a Registered Auditor approved by the Independent Regulatory Board of Auditors (IRBA) or an Accounting Officer as contemplated in the Close Corporation Act (CCA) 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 "all applicable taxes" includes value-added tax, pay as you earn, income tax, unemployment insurance

fund contributions and skills development levies;

2.2 **"B-BBEE"** means broad-based black economic empowerment as defined in section 1 of the Broad -Based Black Economic Empowerment Act;

- 2.3 "B-BBEE status level of contributor" means the B-BBEE status received by a measured entity based on its overall performance using the relevant scorecard contained in the Codes of Good Practice on Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- 2.4 **"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 services, works or goods, through price quotations, advertised competitive bidding processes or proposals;
- 2.5 **"Broad-Based Black Economic Empowerment Act"** means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- 2.6 "**comparative price**" means the price after the factors of a non-firm price and all unconditional discounts that can be utilized have been taken into consideration;
- 2.7 "consortium or joint venture" 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;
- 2.8 "contract" means the agreement that results from the acceptance of a bid by an organ of state;
- 2.9 "EME" means any enterprise with an annual total revenue of R5 million or less.
- 2.10 "Firm price" means the price that is only subject to adjustments in accordance with the actual increase or decrease resulting from the change, imposition, or abolition of customs or excise duty and any other duty, levy, or tax, which, in terms of the law or regulation, is binding on the contractor and demonstrably has an influence on the price of any supplies, or the rendering costs of any service, for the execution of the contract:
- 2.11 "functionality" means the measurement according to predetermined norms, as set out in the bid documents, of a service or commodity that is designed to be practical and useful, working or operating, taking into account, among other factors, the quality, reliability, viability and durability of a service and the technical capacity and ability of a bidder;
- 2.12 "non-firm prices" means all prices other than "firm" prices;
- 2.13 "person" includes a juristic person;
- 2.14 **"rand value"** means the total estimated value of a contract in South African currency, calculated at the time of bid invitations, and includes all applicable taxes and excise duties:
- 2.15 "sub-contract" means the primary contractor's assigning, leasing, making out work to, or employing, another person to support such primary contractor in the execution of part of a project in terms of the contract;
- 2.16 **"total revenue"** bears the same meaning assigned to this expression in the Codes of Good Practice on Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act and promulgated in the *Government Gazette* on 9 February 2007:
- 2.17 "**trust**" means the arrangement through which the property of one person is made over or bequeathed to a trustee to administer such property for the benefit of another person; and
- 2.18 "**trustee**" means any person, including the founder of a trust, to whom property is bequeathed in order for such property to be administered for the benefit of another person.

3. ADJUDICATION USING A POINT SYSTEM

3.1 The bidder obtaining the highest number of total points will be awarded the contract.

- 3.2 Preference points shall be calculated after prices have been brought to a comparative basis taking into account all factors of non-firm prices and all unconditional discounts;.
- 3.3 Points scored must be rounded off to the nearest 2 decimal places.
- In the event that two or more bids have scored equal total points, the successful bid must be the one scoring the highest number of preference points for B-BBEE.
- 3.5 However, when functionality is part of the evaluation process and two or more bids have scored equal points including equal preference points for B-BBEE, the successful bid must be the one scoring the highest score for functionality.
- 3.6 Should two or more bids be equal in all respects, the award shall be decided by the drawing of lots.

4. POINTS AWARDED FOR PRICE

4.1 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 comparative price of bid under consideration

Pt = Comparative price of bid under consideration

Pmin = Comparative price of lowest acceptable bid

5. Points awarded for B-BBEE Status Level of Contribution

5.1 In terms of Regulation 5 (2) and 6 (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	8	16
4	5	12
5	4	8
6	3	6
7	2	4
8	1	2
Non-compliant contributor	0	0

- 5.2 Bidders who qualify as EMEs in terms of the B-BBEE Act must submit a certificate issued by an Accounting Officer as contemplated in the CCA or a Verification Agency accredited by SANAS or a Registered Auditor. Registered auditors do not need to meet the prerequisite for IRBA's approval for the purpose of conducting verification and issuing EMEs with B-BBEE Status Level Certificates.
- 5.3 Bidders other than EMEs must submit their original and valid B-BBEE status level verification certificate or a certified copy thereof, substantiating their B-BBEE rating issued by a Registered Auditor approved by IRBA or a Verification Agency accredited by SANAS.
- 5.4 A trust, consortium or joint venture, will qualify for points for their B-BBEE status level as a legal entity, provided that the entity submits their B-BBEE status level certificate.
- 5.5 A trust, consortium or joint venture will qualify for points for their B-BBEE status level as an unincorporated entity, provided that the entity submits their consolidated B-BBEE scorecard as if they were a group structure and that such a consolidated B-BBEE scorecard is prepared for every separate bid.
- 5.6 Tertiary institutions and public entities will be required to submit their B-BBEE status level certificates in terms of the specialized scorecard contained in the B-BBEE Codes of Good Practice.
- 5.7 A person will not be awarded points for B-BBEE status level if it is indicated in the bid documents that such a bidder intends sub-contracting more than 25% of the value of the contract to any other enterprise that does not qualify for at least the points that such a bidder qualifies for, unless the intended sub-contractor is an EME that has the capability and ability to execute the sub-contract.
- 5.8 A person awarded a contract may not sub-contract 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 than the person concerned, unless the

contract is sub-contracted to an EME that has the capability and ability to execute the sub-contract.

6. BID DECLARATION

6.1 Bidders who claim points in respect of B-BBEE Status Level of Contribution must complete the following:

7. B-BBEE STATUS LEVEL OF CONTRIBUTION CLAIMED IN TERMS OF PARAGRAPHS 1.3.1.2 AND 5.1

7.1 B-BBEE Status Level of Contribution: =(maximum of 20 points)

(Points claimed in respect of paragraph 7.1 must be in accordance with the table reflected in paragraph 5.1 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 an Accounting Officer as contemplated in the CCA).

8 SUB-CONTRACTING

- 8.1 Will any portion of the contract be sub-contracted? YES / NO (delete which is not applicable)
- 8.1.1 If yes, indicate:
 - (i) what percentage of the contract will be subcontracted?
 %
 (ii) the name of the sub-contractor?
 - (iii) the B-BBEE status level of the sub-contractor?
 - (iv) whether the sub-contractor is an EME?

DECLARATION WITH REGARD TO COMPANY/FIRM 9 9.1 Name of firm • 9.2 VAT registration number 9.3 Company registration number 9.4 TYPE OF COMPANY/ FIRM Partnership/Joint Venture / Consortium One person business/sole propriety Close corporation Company (Pty) Limited [TICK APPLICABLE BOX] 9.5 DESCRIBE PRINCIPAL BUSINESS ACTIVITIES 9.6 COMPANY CLASSIFICATION Manufacturer Supplier Professional service provider Other service providers, e.g. transporter, etc. [TICK APPLICABLE BOX] 9.7 MUNICIPAL INFORMATION Municipality where business is situated Registered Account Number Stand Number TOTAL NUMBER OF YEARS THE COMPANY/FIRM HAS BEEN IN BUSINESS? 9.8 9.9 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 7 of the foregoing certificate, qualifies the company/ firm for the preference(s) shown and I / we acknowledge that: (i) The information furnished is true and correct; The preference points claimed are in accordance with the General Conditions as (ii) indicated in paragraph 1 of this form. In the event of a contract being awarded as a result of points claimed as shown in (iii) paragraph 7, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct; If the B-BBEE status level of contribution has been claimed or obtained on a (iv)

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 -

- (a) disqualify the person from the bidding process;
- (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
- (c) 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;
- (d) 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
- (e) forward the matter for criminal prosecution

V	V	ı	ı	ľ	V	J	J	•)	•

1.	
	SIGNATURE(S) OF BIDDER(S)
2.	
	DATE
	ADDRESS

T2.1A MBD 6.2

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.

1.6	. A	bid	may	be	disqua	alified	if	this	Declarati	on	Certificate	and	the	Annex	С	(Local	Content
	D	eclai	ration	: Su	mmary	Sche	edu	ile) a	re not sul	bmi	tted as par	t of th	ne bio	d docun	nen	tation;	

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
	%
	%
	%

3. Does any portion of the goods or services offered have any imported content?

(Tick applicable box)

YES	NO	

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.

3. 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.

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 F	RESPECT OF BID NO.						
	UED BY : (Procurement Authority / Name of Institution):						
NB							
1	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 or behalf of the bidder.						
2	Guidance on the Calculation of Local Content together with Local Content Declaration Templates (Annex C, D and E) is accessible on http://www.thdti.gov.za/industrial_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.						
do l of	e undersigned,ereby declare, in my capacity as(r						
enu	ty), the following:						
(a)	The facts contained herein are within my own personal knowledge.						
(b)	I have satisfied myself that:						
	(i) the goods/services/works to be delivered in terms of the above-specified bid comply with the minimum local content requirements as specified in the bid, and as measured in terms of SATS 1286:2011; and						
(c) The local content percentage (%) indicated below 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 which has been consolidated in Declaration C:							
Bi	Bid price, excluding VAT (y)						
-	Imported content (x), as calculated in terms of SATS 1286:2011 R						
_	tipulated minimum threshold for local content (paragraph 3 above)						
Lo	ocal 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) I 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:
WITNESS No. 1	DATE:
WITNESS No. 2	DATE:

T2.1A MBD 7.1

CONTRACT FORM - PURCHASE OF GOODS/WORKS

THIS FORM MUST BE FILLED 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 WOULD BE IN POSSESSION OF ORIGINALLY SIGNED CONTRACTS FOR THEIR RESPECTIVE RECORDS.

PART 1 (TO BE FILLED IN BY THE BIDDER)

- 2. The following documents shall be deemed to form and be read and construed as part of this agreement:
 - (i) Bidding documents, viz
 - Invitation to bid;
 - Tax clearance certificate;
 - Pricing schedule(s);
 - Technical Specification(s);
 - Preference claims for Broad Based Black Economic Empowerment Status Level of Contribution in terms of the Preferential Procurement Regulations 2011:
 - Declaration of interest:
 - Declaration of bidder's past SCM practices;
 - Certificate of Independent Bid Determination;
 - Special Conditions of Contract;
 - (ii) General Conditions of Contract; and
 - (iii) Other (specify)
- 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 goods and/or works 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.
- 4. 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 fulfillment of this contract.
- 5. 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.

NAME (PRINT)	 WITNESSES
CAPACITY	 WWW.
SIGNATURE	 1
NAME OF FIRM	
DATE	

CONTRACT FORM - PURCHASE OF GOODS/WORKS PART 2 (TO BE FILLED IN BY THE PURCHASER)

1.	I						
2.	An	official order indica	iting delivery instru	ctions is forthco	oming.		
3.	3. I undertake to make payment for the goods/works delivered in accordance with the terms and conditions of the contract, within 30 (thirty) days after receipt of an invoice accompanied by the delivery note.						
ITEM NO.		PRICE (ALL APPLICABLE TAXES INCLUDED)	BRAND	DELIVERY PERIOD	B-BBEE STATUS LEVEL OF CONTRIBUTION	MINIMUM THRESHOLD FOR LOCAL PRODUCTION AND CONTENT (if applicable)	
4. I confirm that I am duly authorized to sign this contract. SIGNED AT							
SIGINE							
NAME	(PRI	NT)					
SIGNATURE							
OFFIC	OFFICIAL STAMP WITNESSES						
					1		

T2.1A MBD 7.2

CONTRACT FORM - RENDERING OF SERVICES

THIS FORM MUST BE FILLED IN DUPLICATE BY BOTH THE SERVICE PROVIDER (PART 1) AND THE PURCHASER (PART 2). BOTH FORMS MUST BE SIGNED IN THE ORIGINAL SO THAT THE SERVICE PROVIDER AND THE PURCHASER WOULD BE IN POSSESSION OF ORIGINALLY SIGNED CONTRACTS FOR THEIR RESPECTIVE RECORDS.

PART 1 (TO BE FILLED IN BY THE SERVICE PROVIDER)

- 8. The following documents shall be deemed to form and be read and construed as part of this agreement:
 - (iv) Bidding documents, viz
 - Invitation to bid;
 - Tax clearance certificate;
 - Pricing schedule(s);
 - Filled in task directive/proposal;
 - Preference claims for Broad Based Black Economic Empowerment Status Level of Contribution in terms of the Preferential Procurement Regulations 2011;
 - Declaration of interest;
 - Declaration of Bidder's past SCM practices;
 - Certificate of Independent Bid Determination;
 - Special Conditions of Contract:
 - (v) General Conditions of Contract; and
 - (vi) Other (specify)
- 9. 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.
- 10. 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 fulfillment of this contract.
- 11. I declare that I have no participation in any collusive practices with any bidder or any other person regarding this or any other bid.
- 12. I confirm that I am duly authorised to sign this contract.

NAME (PRINT)	
,	WITNESSES
CAPACITY	
OLONIATURE	
SIGNATURE	 1
NAME OF FIRM	
DATE	

CONTRACT FORM - RENDERING OF SERVICES

PART 2 (TO BE FILLED IN BY THE PURCHASER)

4.	I						
5.	An official order in	ndicating ser	vice delivery inst	ructions is fortho	coming.		
6.	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 CONTRIBUTION	MINIMUM THRESHOLD FOR LOCAL PRODUCTION AND CONTENT (if applicable)	
I confirm that I am duly authorised to sign this contract.							
SIGNE	D AT		ON				
NAME	(PRINT)						
SIGNA	TURE						
OFFIC	IAL STAMP				WITNESSE	S	
					1		
					2		

T2.1A MBD 8

DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT 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.
- The bid of any bidder may be rejected if that bidder, or any of its directors have:
 - a. abused the municipality's / municipal entity's supply chain management system or committed any improper conduct in relation to such system;
 - b. been convicted for fraud or corruption during the past five years;
 - c. willfully neglected, reneged on or failed to comply with any government, municipal or other public sector contract during the past five years; or
 - d. 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).
- In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

T/		T 7	NT.
4.1	Is the bidder or any of its directors listed on the National Treasury's Database of Restricted Suppliers as companies or persons 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 Accounting Officer/Authority of the institution that imposed the restriction after the <i>audi alteram partem</i> rule was applied). The Database of Restricted Suppliers now resides on the National Treasury's website(www.treasury.gov.za) and can be accessed by clicking on its link at the bottom of the home page.	Yes	No 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)? The Register for Tender Defaulters can be accessed on the National Treasury's website (www.treasury.gov.za) by clicking on its link at the bottom of the home page.	Yes	No
4.2.1	If so, furnish particulars:		

4.3	Was the bidder or any of its directors convicted by a court of law outside the Republic of South Africa) for fraud or corruyears?		Yes	No 🗆	
4.3.1	If so, furnish particulars:				
Item	Question		Yes	No	
4.4	Does the bidder or any of its directors owe any municipal r municipal charges to the municipality / municipal entity, or / municipal entity, that is in arrears for more than three mor	to any other municipality	Yes	No 🗌	
4.4.1	If so, furnish particulars:				
4.5	Was any contract between the bidder and the municipality / other organ of state terminated during the past five years on perform on or comply with the contract?		Yes	No 🗌	
CER DEC	CERTIFICATION CERTIFICATION CERTIFICATION FURNISHING THAT THE INFORMATION FURNISHING ARATION FORM TRUE AND CORRECT. CEPT THAT, IN ADDITION TO CANCELLY BE TAKEN AGAINST ME SHOULD THIS DI	ED ON THIS ATION OF A CONT		,	
Signa	iture	Date	•••••		
Posit	ion	Name of Bidder	•••••		

T2.1A MBD 9 CERTIFICATE OF INDEPENDENT BID DETERMINATION

- 1. This Municipal Bidding Document (MBD) must form part of all bids¹ 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).² Collusive bidding is a PE 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:
 - a. take all reasonable steps to prevent such abuse;
 - b. 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
 - c. 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
- 9) Must be completed and submitted with the bid:

²Bid 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.

¹ Includes price quotations, advertised competitive bids, limited bids and proposals.

CERTIFICATE OF INDEPENDENT BID DETERMINATION

I, the undersigned, in submitting the accompany	ying bid:					
(Bid Number and Description)						
in response to the invitation for the bid made by:						
(Name of Municipa	lity / Municipal Entity)					
do hereby make the following statements that I certify to be true and complete in every respect:						
I certify, on behalf of:	that:					
(Name	of Bidder)					

- 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:
 - (a) has been requested to submit a bid in response to this bid invitation;
 - (b) could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience; and
 - (c) provides the same goods and services as the bidder and/or is in the same line of business as the bidder

- 6. The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However communication between partners in a joint venture or consortium³ will not be construed as collusive bidding.
- 7. In particular, without limiting the generality of paragraphs 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 bid;
 - (e) the submission of a bid which does not meet the specifications and conditions of the bid; or
 - (f) bidding with the intention not to win the bid.
- 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 bid invitation relates.
- 9. The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.

³ 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.

10. I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids 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.

Signature	Date
Position	Name of Bidder

T2.1 B CERTIFICATE OF AUTHORITY

Indicate the status of the tenderer by ticking the appropriate box hereunder. The tenderer must complete the certificate set out below for the relevant category.

A	B	C Joint	D Sole	E
Company	Partnership	Venture	Proprietor	Close Corporation

A. Certificate for	company					
I,	, chairperson of the board of directors of					
	, he	ereby confirm that by re	esolution of the board			
(copy attached) taker	n on20.	, Mr/Mrs	acting in the			
capacity of		,was authorised	I to sign all documents			
in connection with this	tender and any contract	resulting from it on beh	alf of the company.			
As witness						
1						
•		Chairman				
2						
		Date				
B. Certificate of p	partnership					
We, the undersigned	ed, being the key	partners in the b	ousiness trading as			
hereby authorise Mr/Mrs, acting in the capacity of to sign all documents in connection with the tender for Contract and any contract resulting from it on our behalf.						
NAME	ADDRESS	SIGNATURE	DATE			

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 Partnership as a whole.

C. Certificate for Joint Venture

We, the undersigned, are sub	mitting this tender of	fer in Joint Ventu	ire and hereby aut	horise		
Mr/Mrs	, authorised signato	ry of the compa	ny	,		
acting in the capacity of lead properties for Contractbehalf.						
This authorisation is evidence signatories of all the partners		wer of attorney s	igned by legally au	thorised		
NAME OF FIRM	ADDRESS	AL	THORISING SIGNA NAME & CAPACI			
Lead partner						
D. Certificate for sole p I, business trading as	, hereb					
As Witness:						
1						
	Signa	ture: Sole owner	ſ			
2		Date		••••		
E. Certificate for Close	Certificate for Close Corporation					
We, the undersigned, as	-			_		
Acting in the capacity of in connection with the tend contract resulting from it on o	der for Contract					

NAME	ADDRESS	SIGNATURE	DATE

NOTE: This certificate is to be complete and signed by all the key members upon whom rests the direction of the affairs of the Close Corporation as a whole

T2.1 C REGISTRATION CERTIFICATE OF AN ENTITY

Important note to Tenderer:

- Registration Certificates for Companies, Close Corporation and Partnerships must be attach to this page.
- ID documents for Sole Proprietors must be attach to this page.
- In the case of a Joint Venture, a copy of a duly signed Joint Venture Agreement must be attached here.

Part T2: Returnable Documents

Tender No: BM06/19/20

T2.1 D COMPULSORY ENTERPRISE QUESTIONNAIRE

The following particulars must be furnished. In the case of a joint venture, separate enterprise questionnaires in respect of each partner must be completed and submitted.						
Section 1: Name of enterpris	se:					
Section 2: VAT registration r	number, if any:					
Section 3: CIDB registration number, if any:						
Section 4: Particulars of sole	e proprietors and	partners in partnerships				
Name*	Identity number	* Personal income tax number*				
* Complete only if sole proprieto	r or partnership ar	nd attach separate page if more than 3 partners				
Section 5: Particulars of con	npanies and clos	e corporations				
Company registration number						
Section 6: Record in the service of the state 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 member of any municipal council □ a member of any provincial legislature □ a member of the National Assembly or the National Council of Province □ a member of the board of directors of any municipal entity □ an official of any municipality or municipal entity □ an employee of any provincial department, nation or provincial public entity or constitution institution within the meaning of the Public Finan Management Act, 1999 (Act 1 of 1999) □ a member of an accounting authority of any nation or provincial public entity □ an employee of Parliament or a provincial legislature institution within the meaning of the Public Finan Management Act, 1999 (Act 1 of 1999) □ a member of an accounting authority of any nation or provincial public entity □ an employee of Parliament or a provincial legislature □ an employee of any provincial department, nation or provincial public entity institution within the meaning of the Public Finan Management Act, 1999 (Act 1 of 1999) □ a member of an accounting authority of any nation or provincial public entity □ an employee of Parliament or a provincial legislature □ an employee of Parliament or a provincial legislature □ an employee of Parliament or a provincial legislature □ an employee of Parliament or a provincial legislature □ an employee of Parliament or a provincial legislature						

Name of sole proprietor, partner, director, manager, principal shareholder or stakeholder	Name of institution, public office, board or organ of state and position held	Status of serv (tick ap column)	rice propriate
		Current	Within last 12 months

Section 7: Record of spouses, children and parents in the service of the state

☐ a member of any municipal council

☐ a member of any provincial legislature

 $\ \square$ a member of the National Assembly or the

Indicate by marking the relevant boxes with a cross, if any spouse, child or parent of a 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 been in the service of any of the following:

☐ an employee of any provincial department, national

or provincial public entity or constitutional institution

within the meaning of the Public Finance

National Council of Province □ a member of the board of directors of any municipal entity □ an official of any municipality or municipal entity		Management Act, 1999 (Act 1 of 1999) □ a member of an accounting authority of any na or provincial public entity □ an employee of Parliament or a provincial legisly.			
Name of spouse, child or parent	Name of institution, public office, board or organ of state and position held		Status of service (tick appropriate column)		
			Current	Within last 12 months	
*insert separate page if necessary					

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

- i) authorizes the Employer to obtain a tax clearance certificate from the South African Revenue Services that my / our tax matters are in order;
- 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 of 2004;
- iii) 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
- iv) confirms that the contents of this questionnaire are within my personal knowledge and are to the best of my belief both true and correct.

Signed	Date
Name	Position
Tenderer	

T2.1 E SCHEDULE OF PROPOSED SUBCONTRACTORS

We notify you that it is our intention to employ the following subcontractors 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 name of proposed subcontractors in accordance with requirements in the contract for such appointments. 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	Company Registration Number & CIDB Classification	Description of Work to be executed by Subcontractor
1.			
2.			
3.			
4.			
5.			

Signed	Date
Name	Position
Tenderer	

T2.1 F SCHEDULE OF PLANT AND EQUIPMENT

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

Quantity	Description, size, capacity, etc.
Attach additional pages if more space is required.	
(b) Details of major equipment that will be hired, or a	acquired for this contract if my/our tender is acceptable
Quantity Description, size, capacity,	
Attach additional pages if more space is required	
Signed	Date
Name	Position

T2.1 G SCHEDULE OF THE TENDERER'S EXPERIENCE

The following is a statement of similar work successfully executed by myself/ourselves in the last three years:

Employer, contact person and telephone number	Description of contract	Value of work Inclusive of VAT (Rand)	CIDB Classification	Date Completed
Signed		Date		
Name		Position		
Tenderer				

T2.1 H RECORD OF ADDENDA TO TENDER DOCUMENTS

We confirm that the following communications received from the employer before the submission of this tender offer, amending the tender documents, have been taken into account in this tender offer:

	Date	Title of Details
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

Attach additional pages if more space is required.

Signed	. Date
Name	Position
Tenderer	

T2.1 I DEVIATIONS OR QUALIFICATIONS BY THE TENDERER

PAGE

Note: Tenderers will be declared to be non-responsive should any proposed deviation or qualification, save for where alternative tender offers are permitted in terms of the Tender Data, in the employer's opinion:

- a) detrimentally affect the scope, quality, or performance of the works, services or supply identified in the Scope of Work,
- b) change the employer's or the tenderer's risks and responsibilities under the contract, or
- c) affect the competitive position of other tenderers presenting responsive tenders, if it were to be rectified.

DESCRIPTION

SIGNED	ON BEHALF OF TENDERER:	 	

T2.1 J CERTIFICATE OF NON-COLLUSIVE TENDER 1 IN THE

CASE OF A SINGLE CONSTRUCTION CONCERN:

I/We certify that this is a bona fide tender.

I/We also certify that I/We have not done and I/We undertake not to do any of the following at any time before the hour and date specified for the closure of submission of tenders for this contract.

- a) Fix or adjust the amount of this tender by or under or in accordance with any agreement or arrangement with any other person;
- communicate to a person other than the person calling for these tenders the amount or approximate amount of the proposed tender, except when the confidential disclosure of the approximate amount of the tender is necessary to obtain the insurance-premium quotations required for preparation of the tender;
- c) cause or induce any other person to communicate to me/us the amount or approximate amount of any rival tender for this contract;
- enter into any agreement or arrangement with any other person to induce him to refrain
 from tendering for this contract, or to influence the amount of any tender or the
 conditions of any tender to be submitted, nor cause or induce any other person to enter
 into any such agreement or arrangement;
- e) offer or pay or give or agree to pay or to give any sum of money or valuable consideration directly or indirectly to any person for doing or having done or causing or having caused to be done in relation to any tender or proposed tender for this contract, any action similar to those described above.

In this certificate the term "person" includes any persons, body of persons or association, whether corporate or not, and the term "agreement or arrangement" includes any agreement or arrangement, whether formal or informal and whether legally binding or not.

SIGNED ON BEHALF (F TENDERER:

T2.1.H CERTIFICATE OF NON-COLLUSIVE TENDER (continued)

2 IN THE CASE OF A CONSORTIUM OF CONSTRUCTION CONCERNS:

We certify that this is a bona fide tender.

We also certify that we have not done and we undertake not to do any of the following at any time before the hour and date specified for the closure of submission of tenders for this contract:

- a) Fix or adjust the amount of this tender by or under or in accordance with any agreement or arrangement with any person outside this consortium;
- communicate to a person outside this consortium other than the person calling for these tenders, the amount or approximate amount of the proposed tender, except when the confidential disclosure of the approximate amount of the tender is necessary to obtain insurance premium quotations required for preparation of the tender;
- c) cause or induce any person outside this consortium to communicate to us the amount or approximate amount of any rival tender for this contract.
- d) enter into any agreement or arrangement with any person outside this consortium to induce him to refrain from tendering for this contract, or to influence the amount of any tender or the conditions of any tender to be submitted, nor cause or induce any person outside this consortium to enter into any such agreement or arrangement;
- e) offer or pay or give or agree to give any sum of money or valuable consideration directly or indirectly to any person outside this consortium for doing or having done or causing or having caused to be done in relation to any tender or proposed tender for this contract, any action similar to those described above.

In this certificate the term "person" includes any persons, body of persons or association, whether corporate or not, the term "agreement or arrangement" includes any agreement or arrangement, whether formal or informal and whether legally binding or not, and the term "person outside this consortium" means, when the consortium is a partnership, a person other than a partner or an employee of a partner or the partnership, or when the consortium is a company, a person other than a person or company holdings shares in the consortium, or any employee of such a person, company or the consortium.

SIGNED ON BEHALF OF TENDERER:	

T2.1 K COMPLIANCE WITH OCCUPATIONAL HEALTH AND SAFETY ACT, 1993 AND CONSTRUCTION REGULATIONS, 2014

The tenderer shall attach to this Form evidence that he is registered and in good standing with a compensation insurer who is approved by Department of Labour in terms of section 80 of the Compensation for Injury and Disease Act (COID)(Act 130 of 1993).

The tenderer is required to disclose, by also attaching documentary evidence to this form, all inspections, investigations and their outcomes conducted by the Department of Labour into the conduct of the tenderer at any time during the 36 months preceding the date of this tender.

SIGNED ON BEHALF OF THE TENDERER:	

Note to tenderer:

Discovery that the tenderer has failed to make proper disclosure may result in BLOUBERG LOCAL MUNICIPALITY terminating a contract that flows from this tender on the ground that it has been rendered invalid by the tenderer's misrepresentation.

T2.2	OTHER DOCUMENTS REQUIRED FOR TENDER EVALUATION	
T2.2 A	DECLARATION OF GOOD STANDING REGARDING TAX74	4
T2.2 B	FINANCIAL DETAILS, STATEMENTS AND BANK REFERENCES 75	5
T2.2 C	CONSTRUCTION INDUSTRIES DEVELOPMENT BOARD REGISTRATIONT.	76
T2.2 D	KEY PERSONNEL	77
T2.2 E	ORGANOGRAM AND CURRICULUM VITAE OF KEY PERSONNEL	79

T2.2 A DECLARATION OF GOOD STANDING REGARDING TAX

sol	JTH AFRICAN REVENUE SERVICES		Tender No:					
	DECLARATION OF GOOD STAND	ING REGA	RDING TAX					
	PARTICULAR	:S						
1.	Name of Taxpayer/Tenderer:							
2.	Trade Name:							
3.	Identification Number: (If applicable)							
4.	Company / Close number:	Corpora	tion registration					
5.	Income Tax reference number:							
6.	VAT registration number: (If applicable)							
7.	7. PAYE employer's registration number: (If applicable)							
8.	Monetary value of tender:							
	DECLARATIO	N						
	the undersigned, the abone Tax, Pay-As-You-Earn (PAYE) and Value-Added-Tayer, which include the rendition of returns and paymen	ax (VAT) ob	oligations of the above-mentioned					
	Have been satisfied in terms of the relevant Acts; or That suitable arrangements have been made with this isfy them.*	ne Receiver	of Revenue,					
		••••	DATE					
	SIGNATURE CAPACITY DATE PLEASE NOTE:* The declaration (ii) cannot be made unless formal arrangements have been made with the Receiver of Revenue with regard to any outstanding revenue/outstanding tax returns.							

(Tenderer to submit an ORIGINAL TAX CLEARANCE CERTIFICATE)

^{*}Failure to complete the above information will result in the disqualification of the tender.

T2.2 B FINANCIAL DETAILS, STATEMENTS AND BANK REFERENCES

DETAILS OF CONTRACTOR'S BANK ACCOUNT

1. FINANCIAL STATEMENTS

2.

I/We agree, if required, to furnish a copy of the latest audited set of financial statement together with my/our Director's and Auditor's report for consideration by the BLOUBERG LOCAL MUNICIPALITY.

I/We furnis	h the following information:
a)	Name of Bank:
b)	Branch of Bank
c)	Town/city/suburb where bank is situated
d)	Contact Person at the Bank:
e)	Telephone number of Bank: Code:
f)	Account Number:
g)	Bank rating (include confirmation from bank or financial institution):
I/We hereb	y authorise the Employer to approach the above Bank for a reference.
SIGNED O	N BEHALF OF THE TENDERER:
DATE:	

T2.2 C CONSTRUCTION INDUSTRIES DEVELOPMENT BOARD REGISTRATION

The tenderer is to affix to this page either:

• Written proof of his registration with the CIDB as a Category 2 EPPE or Higher.

Note:

- 1. Failure to affix such documentation as prescribed to this page shall result in this tender not being further considered for the award of the contract.
- Should this tender be considered for award of the contract, based on proof of submission
 of application for registration in the appropriate category with the CIDB, and should proof
 of such subsequent registration not be forthcoming to the employer by the time of award
 of the contract, then this tender will no longer be considered for the award of the contract.

T2.2 D KEY PERSONNEL

The Bidder shall list below the key personnel (including first nominee and the second choice alternate), whom he proposes to employ on the project should his Bid be accepted, both at his headquarters and on the Site, to direct and for the execution of the work, together with their qualifications, experience, positions held and their nationalities.

DESIGNATI ON	NAME OF	:XII	SUMMARY OF	HDI Status	NQF 7	
	(i) NOMINEE (ii) ALTERNATE	NATIONALITY:	QUALIFICATIONS	EXPERIENCE AND PRESENT OCCUPATION	Yes/No	Certified Yes/No
HEAD QUARTERS						
Partner/director						
Contract Manager						
Other key staff						

(give			
Designation)			
PROJECT MONITORING			
Site(s) Supervisors			
Other key staff			
(give designation)			

CIONED ON DELIALE OF TEMPEDED			
	SIGNIED ON BEHALE OF TENDEDED:		

T2.2 E ORGANOGRAM AND CURRICULUM VITAE OF KEY PERSONNEL Tenderer to supply an organogram for the management of the contract and include curricula vitae of key personnel. This curricula vitae shall provide evidence of relevant experience of the key staff in the organogram. The personnel included here shall be used on the project unless otherwise agreed by the engineer.

SIGNED ON BEHALF OF TENDERER:

T2.3	RETURNABLE SCHEDULES THAT WILL BE INCORPO THE CONTRACT	RATED INTO
T2.3 A	PROJECT PROGRAMME AND METHOD STATEMENT	81
T2.3 B	SCHEDULE OF ESTIMATED MONTHLY EXPENDITURE	82

T2.3	Δ	PRO.	IFCT	PROG	RAMM	F AND	MET	HOD	STA	TEMENT
12.3	_	1110		11100	3 I Z WIALIAI			$\mathbf{I} \mathbf{I} \mathbf{O} \mathbf{D}$	915	7 I FIAIFIA I

Tenderer to supply project programme, using acceptable software, in sufficient detail to cover the various facets of the work.

This programme is to be supported by a method statement indicating the tenderer's proposed work plan for the construction of the works.

SIGNED ON BEHALF OF	TENDERER:	
CICINED OIN DELIMER OF		

Note to Tenderer

If a tenderer wishes to submit an alternative tender then this form, appropriately completed, shall be attached to the bill of quantities for the alternative proposal.

Part T2: Returnable Documents

SIGNED ON BEHALF OF TENDERER:

MONTH

T2.3 B SCHEDULE OF ESTIMATED MONTHLY EXPENDITURE

The tenderer shall state his estimated value of the work to be completed every month, based on his preliminary programme and his tendered unit rates, in the table below. The amounts for contingencies and contract price adjustment shall not be included.

1	R					
2	R					
3	R					
4	R					
5	R					
6 (FINAL)	R					
TOTAL: R (EXCLUDING CONTINGENCIES AND CONTRACT PRICE ADJUSTMENT)						

VALUE (INCLUDING VAT)

BLOUBERG MUNICIPALITY

THE CONTRACT

PART C1	AGREEMENT AND	CONTRACT DATA

PART C2 PRICING DATA

PART C3 SCOPE OF WORKS

PART C4 SITE INFORMATION

PART C5 ANNEXURES

C.84

PART C1: AGREEMENT AND CONTRACT DATA

C1.1	FORM OF OFFER AND ACCEPTANCE	85
C1.2	AGREEMENT IN TERMS OF THE OCCUPATIONAL HEALTH AND SAFET ACT, 1993 (ACT NO. 85 OF 1993)	
C1.3	GUARANTEE	91
C1.4	CONTRACT DATA	93

C1.1 FORM OF OFFER AND ACCEPTANCE

Offer

The employer, identified in the acceptance signature block, has solicited offers to enter into a contract for the procurement of:

PROJECT NUMBER BM06/19/20; POST CONNECTIONS OF CLUSTER 3 EXT (KGOKONYANE (30), MILBANK (55) AND MOSEHLENG (35)

The tenderer, identified in the offer signature block, 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 authorized, signing this part 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 OFFER (CONTRACT	•		INCLUSIVE)
Rand (in word	ds);						
and acceptant period of valid as the contract	y be accepted by the ce and returning of dity stated in the tector in the condition.	one copy of this ender data, wh ns of contract	s document to ereupon the te identified in the	the tenderer benderer become conderer become contract dat	pefore the ender the ender the the ender the end	end of the rty named	,
Name(s)							
. ,	er(Name and addre						
Name and signature of	(Ivaine and addir	ess of organiz	auon <i>j</i>				
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

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 as 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 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 at, or just after, the date this agreement comes into effect. 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 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.

Signature(s)				 	
. ,					Capacity
	yer				
	(ivam	e and address or c	organization)		
Name and signature	of	witness		 	Date:

Schedule of Deviations

Item	Deviation 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 changes 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 Cont	ractor	:			
Signature(s)					
Name(s)					
Capacity					
			of organization)		
Name and signature	of	witness	,		Date:
For the Emp	loyer:				
Capacity					
			s of organization)		
Name and signature of witness				Date:	

C.88 BLOUBERG MUNICIPALITY

PROJECT NUMBER BM06/19/20; POST CONNECTIONS OF CLUSTER 3 EXT (KGOKONYANE (30), MILBANK (55) AND MOSEHLENG (35)

AGREEMENT IN TERMS OF THE OCCUPATIONAL HEALTH AND SAFETY ACT, 1993 (ACT NO. 85 OF 1993) THIS AGREEMENT made at on this the on this the day of...... between THE MUNICIPALITY (hereinafter called "the Employer") on the one part, herein represented by in his capacityand delegate of the Employer and...... (hereinafter called "the Principal Contractor") of the other part, herein represented by in his capacity as WHEREAS Employer is desirous works be the that certain constructed. viz..... and has accepted a tender by the Principal Contractor for the construction, completion &

and has accepted a tender by the Principal Contractor for the construction, completion & maintenance of such works and whereas the Employer and the Principal Contractor have agreed to certain arrangements and procedures to be followed in order to ensure compliance by the Principal Contractor with the provisions of the Occupational Health and Safety Act 1993 (Act 85 of 1993 and the Construction Regulation, July 2003);

NOW THEREFORE THIS AGREEMENT WITNESSETH AS FOLLOWS:

- 1. The Principal Contractor shall execute the work in accordance with the contract documents pertaining to this contract.
- 2. This Agreement shall hold good from its commencement date, which shall be the date of a written notice from the employer or engineer requiring him to commence the execution of the Works, to either:
 - a) the date of the final certificate issued in terms of clause 49 of the General Conditions of Contract for Construction Works 2004 (1st Edition) as issued by the South African Institution of Civil Engineering (hereinafter referred to as "the GCC 2004"), as contained in the contract documents pertaining to this contract, or
 - b) the date of termination of the contract in terms of clauses 54,55 or 56 of the GCC 2004.
- 3. The Principal Contractor declares himself to be conversant with the following:
 - a) All the requirements, regulations and standards of the Occupational Health and Safety Act (Act 85 of 1993), hereinafter referred to as "The Act", together with its amendments and with special reference to the following Sections of The Act.
 - i) Section 8: General duties of employers to their employees.
 - ii) Section 9: General duties of employers and self-employed persons to persons other than employees.

- iii) Section 37: Acts or omissions by employees or mandatories and
- iv) Sub-section 37(2) relating to the purpose and meaning of this Agreement.
- v) Construction Regulations 2003, and other safety regulations, as applicable.
- b) The procedures and safety rules of the employer as pertaining to the Principal Contractor and to all his sub-contractors.
- 4. The Principal Contractor is responsible for the compliance with the Act by all his subcontractors, whether or not selected and/or approved by the employer.
- 5. The Principal Contractor warrants that all his and his sub-contractors' employees are covered in terms of the Compensation for Occupational Injuries and Diseases Act 1993 which cover shall remain in force whilst any such employees 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.
- 6. The Principal Contractor undertakes to ensure that he and/or his sub-contractors and/or their respective employees will at all times comply with the following conditions:
 - a) The Principal Contractor shall assume the responsibility in terms of Section 16.1 of the Occupational Health and Safety Act. The Principal Contractor shall not delegate any duty in terms of Section 16.2 of this Act without the prior written approval of the Employer. If the Principal Contractor 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 Principal Contractor 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 enquiry conducted in terms of section 32 of the Occupational Health and Safety Act into any incident involving the Principal Contractor and/or his employees and/or his sub-contractors.

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

SIGNED FOR AND (ON BEHALF OF THE EMPLOYER:	
WITNESS:	1	2
NAME		
(IN CAPITALS)	1	2
SIGNED FOR AND	ON BEHALF OF THE PRINCIPAL CO	ONTRACTOR:

WITNESS:	C.90	2
NAME		
(IN CAPITALS)	1	2

C1.3 GUARANTEE

The Municipal Manager Blouberg Municipality P.O Box 1593 Senwabarwana 0790

CONTRACT: PROJECT NUMBERS BM06/19/20: POST CONNECTIONS OF CLUSTER 3 EXT (KGOKONYANE (30), MILBANK (55) AND MOSEHLENG (35)										
I/We, tl	ne unders	signed,								
								•••••		
acting		herein	in		my/o			apacity		as
								such duly a	authorize	d to
represe								(Hereinaf	ter referre	ed
to as "t								•		
for the		the case of a	Company a reso	olution	to be att	ached)	do hereby	/ bind the sa	id Guara	ntor
obligat									(of
Municip payme money 2004, a other a	oal Mana nts to the to the cre and do fu mounts w	ger and the secontractor no edit of the Contractor the contractor the contractor bind the	ne Contractor") in aid Contractor, but due and which tractor in terms of Guarantor as su tome payable to the or.	and\or cannof Claus rety ar	for the ot be recent of the formula	refund b covered d 49 of th incipal d	by the Confrom the e General ebtor with	ontractor of a amount of thal Conditions on the Contra	any excented retention of Contractor for a	ss on act ny
	The Guarantor's liability in terms hereof shall be limited to the sum of R((%)) of the contract amount) which amount I/we agree to hold at your disposal.									
	clare tha aid contr		alf of the Guaran	tor am	are fully	acquair	nted with	the terms ar	nd conditi	ons
and	the	Guarantor	undertakes	to	pay	the	said	amount	of	R
terms of sufficie	or such portion thereof as may be demanded immediately on receipt of a written demand from you in terms of Clause 7 of the General Conditions of Contract 2004. A certificate under your hand shall be sufficient and satisfactory evidence as to the amount of the Guarantor's liability for the purpose of enabling provisional sentence or any similar relief to be obtained against the Guarantor.									

It is recorded that this guarantee shall remain in force until all moneys which might become due and payable by the Contractor to the Municipal Manager have been paid and you or the said Council shall always be entitled without your or the Council 's rights being affected, to release securities, to give time, to compound or to make any other arrangements with the Contractor, and any alteration or variation of

the said Contract shall in no way release the Guarantor from liability in terms of this Guarantee.

This Guarantee is neither negotiable nor transferable, and must be surrendered to the Guarantor in the event of the full amount of the Guarantee being paid to your Agency.

This Guarantee shall lapse upon the issue of the Completion Certificate in terms of Clause 51(4) of the General Conditions of Contract 2004.

SIGNE	ED at	on this	day of		. 20
AS WI	TNESSES:				
1.				ANTOR	
ADDR	ESS:		337		
2.					
ADDR	ESS:				

STAMP DUTY AND ENDORSEMENT

STAMP DUTY WILL BE REQUIRED AS SHOWN BELOW

- (i) GUARANTEE PROVIDED BY BANK
 - Five (5) cents for every R100.00 or part thereof

Maximum Duty R20.00 item 20(1) of Schedule 1 of Stamp Duties Act, 1968 (Act 77 of 1968)

(ii) GUARANTEE PROVIDED BY INSURANCE COMPANY

No duty

The document constitutes a policy of insurance under the Insurance Act, 1943 (Act 27 of 1943)

ENDORSEMENT

In all cases the Deed of Suretyship must be inscribed with the number of the guarantee of policy, as applicable.

C1.4 CONTRACT DATA

C1.4.1 Contract Specific Data

The Conditions of Contract are the General Conditions of Contract for Construction Works (2010 2nd edition) published by the South African Institution of Electrical Engineering. (GCC).

Section 1: Data provided by the Employer

Clause	
1.1.1.5	Clause 1.1.1.5 of the GCC is replaced by the following: The "Commencement date" shall be the date the site is handed over to the Contractor.
1.1.1.15	The employer is the BLOUBERG MUNICIPALITY .
1.1.1.16	The Engineer is NSK ELECTRICAL AND CONSTRUCTION MANAGERS PTY LTD
1.2.1.2	The employer's address for receipt of communication is: Telephone: 015 505 7111 Facsimile: 015 505 0297 e-mail: MmabiP@blouberg.gov.za Address: P.O Box 1593, Senwabaranwa,0790
1.2.1.2	The engineer's address for receipt of communication is: Telephone: 015 295 2104 Facsimile: 086 240 7881 e-mail: prince@nskecm.co.za Address: Suite KKK133, P Bag X 9700,Polokwane,0700
5.8.1	The special non-working days are public holidays, Saturdays and Sundays.
5.8.1	The year end break commences on 15 December 2019 and ends on 10 January 2020.
6.2	The Guarantee is to contain the same wording as the document included as C1.3 under returnable documents.
6.2.1	The amount of the Guarantee is to be 10% of Tendered Sum (Exclusive of contingencies and VAT)
6.2	The Guarantee is to be delivered 14 days after the Letter of Acceptance.
5.3.1	The Works are to be commenced within 14days of the Commencement Date.

5.6.1	The Works programme is to be delivered within 14days of the Commencement Date.
8.6	The amount to be included in the sum insured to cover the value equivalent of the tender amount.
5.5.1	The Works shall be completed within 3 months as envisaged by the employer.

Clause						
5.12.1	Add the fo	Add the following new clause:				
	Extension	n of tii	me due to Abnormal Rainfall			
	Extension	of tim	e for completion of the Contract shall be allowed in the event of			
	abnormal	rainfal	Il in accordance with the following formula:			
	V	=	$(N_w-N_n) + (R_w-R_n)/20$			
	Where:					
	V	=	Extension of time in calendar days for the calendar month under consideration			
	Nw	=	Actual number of days during the calendar month under consideration on which a rainfall of 10mm and more is recorded			
	R _w	=	Actual total rainfall in mm recorded during the calendar month under consideration			
	Nn	=	Average number of days, derived from rainfall records, on which			
			a rainfall of 10mm and more was recorded during the relevant calendar month as per the data tabulated hereinafter			
	Rn	=	Average total rainfall in mm for the relevant calendar month, derived from rainfall records, as tabulated hereinafter			

Where the extension of time due to abnormal rainfall has to be calculated for portion of a calendar month, pro rata values shall be used. Should V be negative for any particular month, and should its absolute value exceed the corresponding value of N_n , then V shall be taken as being equal to minus N_n . The total extension of time to be granted shall be the algebraic sum of all the monthly extensions, provided that if this total is negative then the time for completion shall not be reduced due to subnormal rainfall.

Rainfall records for the period of construction shall be taken on Site. The Contractor shall provide and install all the necessary equipment for accurately measuring the rainfall. The Contractor shall also provide, erect and maintain a security fence plus gate, padlock and keys at each measuring station, all at his own cost. The Engineer or his Representative shall take and record the daily rainfall readings. The Contractor shall be permitted to attend these readings, in

the company of the Engineer's Representative. Access to the measuring gauge(s) shall at all times be under the Engineer's control.

The rainfall records applicable to this Contract are those recorded at Weather Mara. The following values of N_n and R_n shall apply:

Month	R _n (mm)	N _n (days)
January	72.9	3.3
February	70.1	3.2
March	58.5	3.4
April	20.6	1.2
May	7.7	0.4
June	5.1	0.6
July	0.9	0.2
August	0.0	0.0
September	5.8	0.3
October	32.0	2.0
November	88.9	4.7
December	66.1	4.3
TOTAL	428.7	23.6

Unless otherwise provided in the Site Information, the value of "n" shall be taken as equal to the tendered time for completion of the Works in months, rounded off to an integer.

Extension of time during normal working days will be granted to the degree to which actual delays as determined in accordance with clause 10.1.3 hereof, exceed the number of "n" normal working days.

The value of "n" does not take into account further or concurrent delays which are caused by other abnormal climatic conditions such as floods, which have to be determined separately in accordance with clause 10.1.3 hereof.

5.13.1 The penalty for delay is 0.5% of the tender sum (excluding CPA and VAT).
 6.8.1 The total tender price offered shall be fixed for the duration of the contract.

Clause	
6.10.3	The percentage retention is 10% of the tender sum (excluding CPA and VAT).
	A Retention Money Guarantee is not permitted.
1.1.13	The Defects Liability Period is twelve (12) calendar months after final completion date.
10	Disputes are to be referred to mediation.
10.7	Disputes are to be referred for final settlement to arbitration.
6.1.1	Time within which payment to contractor for works done must be made: 28 days after measurement of works by the Engineer

Section 2: Data provided by the Contractor

Clause								
1.1.1.9	The contractor is							
1.2	The contractor's address for receipt of communication is: Telephone: Facsimile: Facsimile: Address: Facsimile: Facsimile							
6.5.1.2.3	subcontractor's profits, timekeepi	ing, clerical work, ins	urance, establishment,					
5.5.1	The Works shall be completed within months as proposed by the							
6.8.3	This clause shall not be applicable to this contract.							
	SPECIAL MATERIALS	UNIT *						
	* Indicate whether the material will be delivered in bulk or in containers.							

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C1.8.2 Variations to the General Conditions of Contract

The following amendments of the General Conditions of Contract 2010 (2nd edition) apply to this contract. The headings in these Special Conditions of Contract shall not be deemed to be part thereof nor be taken into consideration in the interpretation or construction thereof or of the Contract.

1. DEFINITIONS, INTERPRETATIONS AND GENERAL PROVISIONS

Add the following sub-clause:

- **1.1.1.5 Acceptance** means the letter from the Employer stating that the Contract has been awarded to the Contractor."
- **4.4.3 Selected sub-contractor** shall mean a sub-contractor selected in terms of clause 6 of the GCC.

2. ENGINEER AND ENGINEER'S REPRESENTATIVE

Engineer to consult with contractor and Employer

Replace the word "Engineer" in the last sentence with the word "Employer".

Add the following:

3.2.4 Authority of the Employer

Notwithstanding any provisions to the contrary in the Contract, the Employer shall have the right to reverse and, should he deem it necessary, to amend any certificate, direction, decision or valuation of the Engineer and to issue a new one, and such certificate, direction, decision or valuation shall for the purpose of the Contract be deemed to be issued by the Engineer, provided that the Contractor shall be remunerated in the normal manner for work executed in good faith in terms of an instruction issued by the Engineer and which has subsequently been rescinded."

4.1.2 Contractor's liability for his own design errors

In the first line insert "and Temporary" between "Permanent" and "Works".

4.3.1 Compliance with Applicable Laws add

"Health and Safety" and Environmental

Management Standards and then add the

following:

4.3.1.1 Occupational Health and Safety Act

The Contractor shall enter into and execute an Agreement as provided for under

Section 37 (2) of the Occupational Health and Safety Act 1993 (Act No. 85 of 1993).

The Agreement shall be in the form included elsewhere in this document.

4.3.1.1 Environmental Management Programme

The Contractor shall assume responsibility for the Environmental Management Programme (EMPR) in respect of the sites and shall ensure that the sites are rehabilitated at the conclusion of the contract."

4.1.1 Extent of Contractor' obligations

Add the following.

The Contractor shall, save in so far as it is legally or physically impossible,

- (a) design (to the extent provided in the Contract), execute and complete the Works and remedy any defects therein in accordance with the provisions of the Contract, and
- (b) provide all superintendence, labour, materials, Constructional Plant,
 - Temporary Works, including the design thereof, all requisite transport and all other things, whether of a temporary or permanent nature, required in and for such design, execution and completion of the Works and for the remedying of any defects, so far as the necessity for providing the same is specified in or reasonably to be inferred from the Contract.
- (c) After award of the Contract, the Contractor shall be obligated to ensure that at least the Constructional Plant stated on the prescribed form in the Tender Documents, or Constructional Plant equivalent thereto, are on the site when required."

4. SUBCONTRACTING

Amend the following sub clauses:

4.4.6 Continuing obligation extending beyond date of completion of the work

In the event of a Selected Subcontractor having undertaken to the Contractor, in respect of work executed or goods or materials supplied by such Selected Subcontractor, any continuing obligation extending beyond the date of completion of the work or the end of the Defects Liability Period, as the case may be, the Contractor shall at any time after such date cede to the Employer, at the Employer's request and cost, the benefit of such obligation for the unexpired duration thereof, whereupon the Employer shall have no further claim against the Contractor in respect of the said continuing obligation.

9.2 Convert the subcontract

If the contract shall have been cancelled in terms of clause 9.2, the Employer shall have the right, by written notice given to any Selected Subcontractor not later than 28 days after the said cancellation, to convert the subcontract concerned to a direct contract between the Employer and the Subcontractor.

Provided that:

- (a) the terms of the said direct contract shall mutatis mutandis be those of the subcontract concerned, and
- (b) the Employer shall have the said right, notwithstanding any breach of the subcontract by the Contractor, subject to his forthwith paying to the Subcontractor all amounts then owing to the Subcontractor by the Contractor and perform any obligation which the Contractor has failed to perform."

7.3. ACCESS TO THE SITE

7.3.1 Add the following to subclause 7.3.1

Should these be insufficient for the needs and requirements of the work, the Contractor shall arrange with the owners or tenants for the additional land required and pay all rent and costs in connection therewith. The Contractor shall be responsible for all damage to such land and property, and he shall indemnify the Employer and hold him

harmless in respect of all claims, demands proceedings, damages, costs, including attorneys and client costs, charges and expenses arising in respect thereof."

6.11 VARIATIONS EXCEEDING 15 PERCENT

In the last paragraph, first line, replace "(if any)" with"(based on the amount by which such additions or deductions shall be in excess of 30 % of the Tender Sum)"

Add the following subclause:

6.11.1 Variations exceeding 30% per cent

Where the decrease or increase in the quantity of work has not resulted from a written variation order (or an additional agreement) in terms of clause 39 but from the fact that the quantities are less or more than those given in the bill of quantities, the tendered rates or sums shall still apply, except in the case of a sub-item (or an item not subdivided into sub-items) in the bill of quantities, which covers work the value of which during the tender stage exceeds 7,5 % of the value of the tender sum, and where the quantity of such sub-item or item, upon completion of the contract, deviates by more than 30 % from the quantity given in the bill of quantities so that the scale of activities or the method of construction consequently changes to such an extent that the tendered rate or sum no longer applies. In such case the Engineer, should he deem it to be in the interest of the Employer or should the Contractor enter

a claim, shall, considering the extent by which the deviation in respect of the quantity of the sub-item or item concerned exceeds 30 %, determine a sum which will be equitable in the circumstances, and shall certify that such sum shall be deducted from or added to the sums owing to the Contractor."

PART C2: PRICING DATA

C2.1 PRICING INSTRUCTIONS	103
C2.2 BILL OF QUANTITIES	107

C 2.1 PRICING INSTRUCTIONS

1 For the purposes of this bill of quantities, the following words shall have the meanings hereby assigned to them:

Unit: The unit of measurement for each item of work as defined in the standard specifications or the project specifications.

Quantity: The number of units of work for each item.

Rate: The payment per unit of work for which the tenderer tenders to do the

work.

Amount: The product of the quantity and the rate tendered for an item.

Lump Sum: An amount tendered for an item, the extent of which is described in the bill of quantities, the specifications or elsewhere, but of which the quantity of

work is not measured in units.

2 This bill of quantities forms part of the contract documents and must be read in conjunction with all the other documents comprising the contract documents.

The quantities set out in the bill of quantities are only approximate quantities. The quantities of work finally accepted and certified for payment, and not the quantities given in the bill of quantities, will be used to determine payments to the contractor.

The validity of the contract shall in no way be affected by differences between the quantities in the bill of quantities and the quantities finally certified for payment. Work is valued at the rates or lump sums tendered, subject only to the provisions of subclause 1209 (a) of the standard specifications.

- Rates and lump sums shall include full compensation for overheads, profits, incidentals, tax (other than VAT), etc, and for the completed items of work as specified, all in accordance with sub-clause 1209 (b) of the standard specifications. Full compensation for completing and maintaining, during the defects liability period, all the work shown on the drawings and specified in the standard specifications and project specifications and for all the risks, obligations and responsibilities specified in the general conditions of contract, special conditions of contract, standard specifications and project specifications shall be considered as provided for collectively in the items of payment given in the bill of quantities, except in so far as the quantities given in the bill of quantities are only approximate.
- The tenderer shall fill in a rate or a lump sum for each item where provision is made for it even where no quantities are given. Items against which no rate or lump sum has been entered in the tender will not be paid for when the work is executed, as payment for such work will be regarded as being covered by other rates or lump sums in the bill of quantities.

The tenderer shall fill in a rate against all items where the words "rate only" appear in the amount column. Although no work is foreseen under such item and no quantities

are consequently given in the quantity column, the tendered rate shall apply should work under this item actually be required. Tenders should note the provisions of paragraph 12 of this preamble.

If the tender should group a number of items together and tender one lump sum for each group of items, this single tendered lump sum shall apply to that group of items and not to each individual item, or should he indicate that full compensation for any item has been included in the rate for another item, the rate for the item included in another item shall be deemed to be nil.

The tendered lump sums and rates shall be valid irrespective of any change in the quantities during the execution of the contract.

- The works executed are measured for payment in accordance with the methods described in the contract documents under the various payment items, notwithstanding any custom to the contrary. Attention is directed to the provisions of clause 1220 of the standard specifications regarding the measurements of quantities for payment. Except where specified otherwise than in clause 1220, the net measurement or mass of the finished work in place shall be taken for payment, and any volume or mass of work in excess of that prescribed, shall be excluded.
- 7 The amount of work or the quantities of material stated in the bill of quantities shall not be considered as restricting or extending the amount of work to be done or quantity of material to be supplied by the contractor.
- The statement of quantities of material or the amount of work in the bill of quantities shall not be regarded as authorisation for the contractor to order material or to execute work. The contractor shall obtain the engineer's detailed instructions for all work before ordering any materials or executing work or making arrangements in this regard.
- The short descriptions of the payment items in the bill of quantities are only given to identify the items and to provide specific details. Reference shall, inter alia, be made to the drawings, standard specifications, project specifications, general conditions of contract and special conditions of contract for more detailed information regarding the extent of work entailed under each item.
- The provisions of clause 45 of the general conditions of contract shall apply to provisional sums and prime cost sums.
- Subject to the conditions stated in paragraph 12 below, the rates and lump sums filled in by the tenderer in the bill of quantities shall be final and binding with regard to submitting the tender, and may not be adjusted should there be any mistakes in the extensions thereof and in the total sums appearing in the tender. Should there be any discrepancies between the tender sum and the correctly extended and totalled bill of quantities, the rates will be regarded as being correct, and the employer shall have the right to make adjustments to the tender sum to reconcile the tender sum with the total of the bill of quantities. In such an event the contractor will be consulted but, failing agreement between the parties, the decision of the employer shall be final

and binding. Adjustment of the tender sum will take place prior to the signing of the contract. In their own interest tenderers must make doubly sure of the correctness of their tendered rates, the extensions and the tender sum.

- A tender may be rejected if the unit rates or lump sums for some of the items in the bill of quantities are, in the opinion of the employer, unreasonable or out of proportion, and if the tenderer fails, within a period of seven (7) days of having been notified in writing by the employer to adjust the unit rates or lump sums for such items, to make such adjustments.
- 13 The units of measurement indicated in the bill of quantities are metric units

The following abbreviations are used in the bill of quantities:

mm = millimetre m = metre km = kilometre

km-pass = kilometre-pass

m² = square metre

m²-pass = square metre pass

 $\begin{array}{ccc} ha & = & hectare \\ m^3 & = & cubic metre \end{array}$

m³km = cubic metre kilometre

I = litre
 kl = kilolitre
 kg = kilogram
 t = ton (1000 kg)

No = number

mn = meganewton

mn-m = meganewton-metre

% = per cent
kW = kilowatt
Kn = kilonewton
PC sum = prime cost sum
Prov sum = provisional sum

- All rates and sums of money quoted in the bill of quantities shall be in rands and whole cents. Fractions of a cent shall be discarded
- The item numbers appearing in the bill of quantities refer to the corresponding item numbers in the standard specifications. Item numbers prefixed by the letter B refer to payment items described under part B of the project specifications, those with C to payment items described under part C, and so on for further parts of the project specifications.

Item numbers in schedule B of the bill of quantities are, in addition, preceded by the number of each separate part of schedule B of the bill of quantities, e.g. payment item 62.02 described in the standard specifications (clause 6210), when used in part 3 of schedule B of the bill of quantities, would be numbered 3/62.02, and if this payment

item had been amended in part B of the project specifications, the payment item would be indicated as 3/B62.02.

- Those parts of the contract to be constructed using labour-intensive methods have been marked in the bill of quantities with the letters LI in a separate column filled in against every item so designated. The works, or parts of the works so designated are to be constructed using labour-intensive methods only. The use of plant to provide such works, other than plant specifically provided for in the scope of works, is a breach to the contract. The items marked with the letters 'LI' are not necessarily an exhaustive list of all the activities, which must be done by hand, and this clause does not override any of the requirements in the generic labour intensive specification in the Scope of Works.
- Payment for items which are designated to be constructed labour-intensively (either in this schedule or in the scope of works) will not be made unless they are constructed using labour-intensive methods. Any unauthorised use of plant to carry out work, which was to be done labour-intensively will not be condoned, and any works so constructed will not be certified for payment.

C2.2 BILL OF QUANTITIES

Part C2: Pricing Data

	Item	Description	ount		
TYPE OF WORK		·	Materials / R	Labour / R	Total Price / R
LIC	А	Preliminaries & General			
LIC	В	Pegging out the works			
LIC	С	Digging Holes			
LIC	D	Plant poles			
LIC	Е	HV Structures			
LIC	F	MV Stays			
LIC	G	LV Structures			
LIC	Н	LV Stays			
LIC	I	Service Boxes			
LIC	J	Stringing			
LIC	K	Transformer Installation			
LIC	L	Installation of Earthing			
LIC	М	Pole Numbering			
LIC	N	Commissioning			
LIC	0	Other			
LIC	Р	House Connections			
LIC	Q	Excavate and plant poles			
LIC	R	Conductor			
LIC	S	General			

LIC = LABOUR INTENSIVE CONSTRUCTION

Total Bid Price VAT excluding	
Add 15% VAT	
Total VAT Inclusive	

BLOUBERG LOCAL MUNICIPALITY

	POST CONNECTION OF CLUSTER	3 EXT	(KGOK	(ONYANE ((30), MII	LBANK (55)	AND MOSE	HLENG (35	5))
Item	Description	Unit	MQty	MRate	LQty	LRate	Mtotal	Ltotal	Total
Α	Preliminaries & General								
1	Transport materials on site	Sum	3						
	25-Ton Truck (Lowbed)	km	0						
	8-Ton Crane truck	Mth	0						
	8-Ton Crane Truck 4 X 4	Mth	6						
	2-Tonner Ldv	Mth	6						
6	1-Tonner Ldv	Mth	6						
	Compansation to land owners	Mth	LOT						10 000,00
8	Site establishment	Sum	3						
	Site store & storeman	Mth	6						
	Site office	Mth	6						
	Staff food & accommodation	Mth	6						
	Security	Mth	0						
	Supervision	Mth	0						
	Additional 24 Hr Security December Holidays	day	0						
	Health & Safety Requirements by Eskom	Sum	0						
16	Handover ceremony	Sum	1						20 000,00
SUB-T	-								
В	Pegging out the works	Unit	MQty	MRate	LQty	LRate	Mtotal	Ltotal	Total
	MV Pegging - excl bush clearing and tree felling	km	0,00						
	9 9	km	0,00	0,00	14,00				
SUB-TO									
	Digging Holes	Unit	MQty	MRate	LQty	LRate	Mtotal	Ltotal	Total
	LV stay back-actor or hand	e.a.		0,00	18		0,00		
	Rock Drill	e.a.		0,00	29		0,00		
	Compressors	e.a.		0,00	18		0,00		
	MV stay back-actor or hand	e.a.		0,00	0		0,00		
	Rock Drill	e.a.		0,00	0		0,00		
	Compressors	e.a.		0,00	0		0,00		
7	7m Pole back-actor or hand	e.a.		0,00	65		0,00		
	Rock Drill	e.a.		0,00	45		0,00		
	Compressors	e.a.		0,00	20		0,00		
10	9m Pole back-actor or hand	e.a.		0,00	12		0,00		
	Rock Drill	e.a.		0,00	19		0,00		
	Compressors	e.a.		0,00	7		0,00		
	10m Pole back-actor or hand	e.a.		0,00	0		0,00		
	Rock Drill	e.a.		0,00	0		0,00		
	Compressors	e.a.		0,00			0,00		
	11m Pole back-actor or hand	e.a.		0,00	0		0,00		
	Rock Drill	e.a.		0,00			0,00		
	Compressors	e.a.		0,00	0		0,00		
	13m Pole back-actor or hand Rock Drill	e.a.		0,00	0		0,00		
	Compressors	e.a.		0,00			0,00		
SUB-T	•	e.a.		0,00	236		0,00		
		l leit	MOto	MData		I Dete	0,00	Litatal	Total
	Plant poles	Unit	MQty	MRate	LQty	LRate	Mtotal	Ltotal	Total
2	7m Wood 120-140mm tops 9m Wood 140-160mm tops	e.a.	130 38		130 38				
3	9m Wood 140-160mm tops 9m Wood 160-180 mm tops	e.a.	0		0				
4	10m Wood 160-180 mm tops	e.a.	0		0				
		e.a.	0		0				
	10m Wood 180-200mm tops	e.a.	0		0				
6	11m Wood 160-180mm tops	e.a.							
6	11m Wood 190 200mm tons	0 0							
7	11m Wood 180-200mm tops	e.a.	3		3				
7	11m Wood 180-200mm tops 12m Wood 180-200mm tops 13m Wood 180-200mm tops	e.a. e.a. e.a.	0		0				

	TUDEE DUACE	l lmit	MOtor	MDete	1044	I Doto	Mestal	Land	Total
1 1	THREE PHASE Int ass delta 0 deq	Unit e.a.	MQty 0	MRate	LQty 0	LRate	Mtotal	Ltotal	Total
2	Int ass delia 0 deg Int ass vertical (1-10 deg)	e.a.	0		0				
	Int ass stag vertical (0 deg)3ph	e.a.	3		3				
4	Strain ass delta (0-30 deg)	e.a.	0		0				
5	Strain ass delta (30-90 deg)	e.a.	0		0				
6	Terminal delta	e.a.	0		0				
7	T-off ass int-delta	e.a.	0		0				
8	T-off ass str-delta	e.a.	0		0				
9	T-off ass int vert	e.a.	6		6				
10	Susp ass vert (10-30 deg)	e.a.	0		0				
11	Strain ass vertical (30-90 deg)	e.a.	0		0				
12	Terminal ass vert	e.a.	3		3				
13	In-line strain vert	e.a.	0		0				
SUB-T					12				
	MV Stays	Unit	MQty	MRate	LQty	LRate	Mtotal	Ltotal	Total
1	1 Off conv anchor	e.a.	10		10				
	1 Off flying stay	e.a.	0		0				
3	1 Off strut pole 12m	e.a.	0		0				
CUD T	OTAL				40				
SUB-T		1114	MO	MD=/-	10	I Date	Meses	14-4-1	Tatal
G	LV Structures	Unit	MQty	MRate	LQty	LRate	Mtotal	Ltotal	Total
2	Int / susp (0-30 deg) - DDT 1100 Intermediate service	e.a.	63 0		63				
3	Strain (0-60 deg) - DDT 1121	e.a.	9		9				
4	Strain (0-60 deg) - DDT 1121 Strain (60-90 deg) - DDT 1122	e.a. e.a.	8		8				
5	Terminal - DDT 1120	e.a. e.a.	14		14				
6	T-off from interm - DDT 1140	e.a.	12		12		 		
	T-off from strain - DDT 1142	e.a.	0		0				
8	Cross int-int ass - DDT 1141	e.a.	15		15				
9	Cross int-strain ass - DDT 1143	e.a.	0		0				
SUB-T		o.a.	ŭ		121				
	LV Stays	Unit	MQty	MRate	LQty	LRate	Mtotal	Ltotal	Total
1	1 Off conv anchor	e.a.	65		65				
								1	
2	11 Off flying stay	e.a.	0		0		l l		
3	1 Off flying stay 1 Off strut pole 9m	e.a. e.a.	11		11				
	1 Off strut pole 9m	_							
	1 Off strut pole 9m	_							
3 SUB-T (1 Off strut pole 9m	_	11	MRate	11	LRate	Mtotal	Ltotal	Total
3 SUB-TO	1 Off strut pole 9m OTAL	e.a.		MRate	76	LRate	Mtotal	Ltotal	Total
3 SUB-TO I 1A	1 Off strut pole 9m OTAL Service Boxes	e.a. Unit	11 MQty	MRate	76 LQty	LRate	Mtotal	Ltotal	Total
3 SUB-TO I 1A	1 Off strut pole 9m OTAL Service Boxes 1 - 4 Way box: 1 x 63 A mcb 5 - 8 Way box: 2 x 63 A mcb	e.a. Unit e.a.	11 MQty 33	MRate	76 LQty	LRate	Mtotal 0,00	Ltotal 0,00	Total
3 SUB-TO I 1A 2B SUB-TO J	1 Off strut pole 9m OTAL Service Boxes 1 - 4 Way box: 1 x 63 A mcb 5 - 8 Way box: 2 x 63 A mcb OTAL Stringing	e.a. Unit e.a.	11 MQty 33	MRate MRate	76 LQty	LRate LRate			
3 SUB-TO I 1A 2B SUB-TO J 1	1 Off strut pole 9m OTAL Service Boxes 1 - 4 Way box: 1 x 63 A mcb 5 - 8 Way box: 2 x 63 A mcb OTAL Stringing Squirrel conductor	e.a. Unit e.a. e.a.	11 MQty 33 0		11 76 LQty 33 0 LQty		0,00	0,00	0,00
3 SUB-TO I 1A 2B SUB-TO J 1 2	1 Off strut pole 9m OTAL Service Boxes 1 - 4 Way box: 1 x 63 A mcb 5 - 8 Way box: 2 x 63 A mcb OTAL Stringing Squirrel conductor Fox conductor	e.a. Unit e.a. e.a. Unit m	MQty 33 0 MQty 0 100		11 76 LQty 33 0 LQty 0 100		0,00	0,00	0,00
3 SUB-TO I 1A 2B SUB-TO J 1 2 3	1 Off strut pole 9m OTAL Service Boxes 1 - 4 Way box: 1 x 63 A mcb 5 - 8 Way box: 2 x 63 A mcb OTAL Stringing Squirrel conductor Fox conductor Mink conductor	e.a. Unit e.a. e.a. Unit m m	MQty 33 0 MQty 0 100		11 76 LQty 33 0 LQty 0 100 0		0,00	0,00	0,00
3 SUB-TO 1 1A 2B SUB-TO J 1 2 3 4	1 Off strut pole 9m OTAL Service Boxes 1 - 4 Way box: 1 x 63 A mcb 5 - 8 Way box: 2 x 63 A mcb OTAL Stringing Squirrel conductor Fox conductor Mink conductor 35 mm sq ABC 1-ph	e.a. Unit e.a. e.a. Unit m m m	MQty 33 0 MQty 0 100 0		11 76 LQty 33 0 LQty 0 100 0 1000		0,00	0,00	0,00
3 SUB-T0 1 1A 2B SUB-T0 1 2 3 4 5	1 Off strut pole 9m OTAL Service Boxes 1 - 4 Way box: 1 x 63 A mcb 5 - 8 Way box: 2 x 63 A mcb OTAL Stringing Squirrel conductor Fox conductor Mink conductor 35 mm sq ABC 1-ph 35 mm sq ABC 2- ph	e.a. Unit e.a. e.a. Unit m m m	MQty 33 0 MQty 0 100 0 1000 500		11 76 LQty 33 0 LQty 0 100 1000 500		0,00	0,00	0,00
3 SUB-T0 1 1A 2B SUB-T0 1 2 3 4 5 6	1 Off strut pole 9m OTAL Service Boxes 1 - 4 Way box: 1 x 63 A mcb 5 - 8 Way box: 2 x 63 A mcb OTAL Stringing Squirrel conductor Fox conductor Mink conductor 35 mm sq ABC 1-ph 35 mm sq ABC 2- ph 35 mm sq ABC 3-ph	e.a. Unit e.a. e.a. Unit m m m m	MQty 33 0 MQty 0 1000 1000 500		11 76 LQty 33 0 LQty 0 100 1000 500 500		0,00	0,00	0,00
3 SUB-T0 1 1A 2B SUB-T0 J 1 2 3 4 5 6 7	1 Off strut pole 9m OTAL Service Boxes 1 - 4 Way box: 1 x 63 A mcb 5 - 8 Way box: 2 x 63 A mcb OTAL Stringing Squirrel conductor Fox conductor Mink conductor 35 mm sq ABC 1-ph 35 mm sq ABC 2- ph 35 mm sq ABC 3-ph 70 mm sq ABC 1-ph	e.a. Unit e.a. e.a. Unit m m m m m	MQty 33 0 MQty 0 100 1000 500 500		11 76 LQty 33 0 100 1000 500 500 0		0,00	0,00	0,00
3 SUB-TO I 1A 2B SUB-TO J 1 2 3 4 5 6 7 8	1 Off strut pole 9m OTAL Service Boxes 1 - 4 Way box: 1 x 63 A mcb 5 - 8 Way box: 2 x 63 A mcb OTAL Stringing Squirrel conductor Fox conductor Mink conductor Mink conductor 35 mm sq ABC 1-ph 35 mm sq ABC 3-ph 70 mm sq ABC 1-ph 70 mm sq ABC 2-ph	e.a. Unit e.a. e.a. Unit m m m m m m	MQty 33 0 MQty 0 100 1000 500 500 600		11 76 LQty 33 0 0 100 0 1000 500 500 600		0,00	0,00	0,00
3 SUB-TO I 1A 2B SUB-TO J 1 2 3 4 5 6 6 7 8 9	1 Off strut pole 9m OTAL Service Boxes 1 - 4 Way box: 1 x 63 A mcb 5 - 8 Way box: 2 x 63 A mcb OTAL Stringing Squirrel conductor Fox conductor Mink conductor Mink conductor 35 mm sq ABC 1-ph 35 mm sq ABC 2- ph 35 mm sq ABC 2-ph 70 mm sq ABC 2-ph 70 mm sq ABC 2-ph 70 mm sq ABC 3-ph	e.a. Unit e.a. e.a. Unit m m m m m m m m m	MQty 33 0 MQty 0 100 1000 500 500 600 1100		11 76 LQty 33 0 LQty 0 100 1000 500 500 600 1100		0,00	0,00	0,00
3 SUB-TO I 1A 2B SUB-TO J 1 2 3 4 5 6 6 7 8 9 10	1 Off strut pole 9m OTAL Service Boxes 1 - 4 Way box: 1 x 63 A mcb 5 - 8 Way box: 2 x 63 A mcb OTAL Stringing Squirrel conductor Fox conductor Mink conductor Mink conductor 35 mm sq ABC 1-ph 35 mm sq ABC 2- ph 35 mm sq ABC 3-ph 70 mm sq ABC 2-ph 70 mm sq ABC 2-ph 70 mm sq ABC 3-ph 70 mm sq ABC 3-ph 70 mm sq ABC 3-ph MV Mink full tension joint	e.a. Unit e.a. e.a. Unit m m m m m m m m m m m m e.a.	MQty 33 0 MQty 0 100 1000 500 500 600 1100 0		11 76 LQty 33 0 LQty 0 1000 1000 5000 5000 6000 11000 0 11000		0,00	0,00	0,00
3 SUB-T(1 1A 2B SUB-T(1 2 3 4 5 6 7 8 9 10	1 Off strut pole 9m OTAL Service Boxes 1 - 4 Way box: 1 x 63 A mcb 5 - 8 Way box: 2 x 63 A mcb OTAL Stringing Squirrel conductor Fox conductor Mink conductor 35 mm sq ABC 1-ph 35 mm sq ABC 2- ph 35 mm sq ABC 3-ph 70 mm sq ABC 1-ph 70 mm sq ABC 2-ph 70 mm sq ABC 3-ph MV Mink full tension joint LV joint 35 mm full tension	e.a. Unit e.a. e.a. Unit m m m m m m m m m m e.a. e.a.	MQty 33 0 MQty 0 100 1000 500 500 600 1100 0 0		11 76 LQty 33 0 LQty 0 1000 5000 5000 6000 11000 0 0 0 0 0 0 0 0 0 0 0 0 0		0,00	0,00	0,00
3 SUB-T(1 1A 2B SUB-T(1 2 3 4 5 6 7 8 9 10 11	1 Off strut pole 9m OTAL Service Boxes 1 - 4 Way box: 1 x 63 A mcb 5 - 8 Way box: 2 x 63 A mcb OTAL Stringing Squirrel conductor Fox conductor Mink conductor 35 mm sq ABC 1-ph 35 mm sq ABC 2- ph 35 mm sq ABC 3-ph 70 mm sq ABC 1-ph 70 mm sq ABC 2-ph 70 mm sq ABC 3-ph 70 mm sq ABC 3-ph MV Mink full tension joint LV joint 35 mm full tension LV joint 70 mm full tension	e.a. Unit e.a. e.a. Unit m m m m m m m m m m m m e.a.	MQty 33 0 MQty 0 100 1000 500 500 600 1100 0		11 76 LQty 33 0 LQty 0 1000 1000 5000 5000 6000 11000 0 11000		0,00	0,00	0,00
3 SUB-T(1 1A 2B SUB-T(1 2 3 4 5 6 7 8 9 10 11 12 SUB-T(8 Sub-T(8 Sub-10 8 Sub-10 8 Sub-10 8 Sub-10 8 Sub-10 8 Sub-10 8 Sub-10 8 Sub-10 8 Sub-10 8 8 Sub-10 8 Sub-10 8 Sub-10 8 Sub-10 8 Sub-10 8 Sub-10 8 Sub-10 8 Sub-10 8 Sub-10 8 Sub-10 8 Sub-10 8 Sub-10 8 Sub-10 8 Sub-10 8 8 Sub-10 8 8 Sub-10 8 8 Sub-10 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	1 Off strut pole 9m OTAL Service Boxes 1 - 4 Way box: 1 x 63 A mcb 5 - 8 Way box: 2 x 63 A mcb OTAL Stringing Squirrel conductor Fox conductor Mink conductor 35 mm sq ABC 1-ph 35 mm sq ABC 2- ph 35 mm sq ABC 3-ph 70 mm sq ABC 1-ph 70 mm sq ABC 2-ph 70 mm sq ABC 3-ph MV Mink full tension joint LV joint 35 mm full tension LV joint 70 mm full tension OTAL	e.a. Unit e.a. e.a. Unit m m m m m m m e.a. e.a. e.a.	MQty 33 0 MQty 0 1000 500 500 0 1100 0 1100 0 1100	MRate	11 76 LQty 33 0 LQty 0 1000 5000 5000 0 6000 11000 0 14	LRate	0,00 Mtotal	0,00 Ltotal	0,00 Total
3 SUB-T(1 1A 2B SUB-T(1 2 3 4 5 6 7 8 9 10 11 12 SUB-T(8 Sub-T(8 Sub-10 8 Sub-10 8 Sub-10 8 Sub-10 8 Sub-10 8 Sub-10 8 Sub-10 8 Sub-10 8 Sub-10 8 8 Sub-10 8 Sub-10 8 Sub-10 8 Sub-10 8 Sub-10 8 Sub-10 8 Sub-10 8 Sub-10 8 Sub-10 8 Sub-10 8 Sub-10 8 Sub-10 8 Sub-10 8 Sub-10 8 8 Sub-10 8 8 Sub-10 8 8 Sub-10 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	1 Off strut pole 9m OTAL Service Boxes 1 - 4 Way box: 1 x 63 A mcb 5 - 8 Way box: 2 x 63 A mcb OTAL Stringing Squirrel conductor Fox conductor Mink conductor 35 mm sq ABC 1-ph 35 mm sq ABC 2- ph 35 mm sq ABC 3-ph 70 mm sq ABC 1-ph 70 mm sq ABC 2-ph 70 mm sq ABC 3-ph MV Mink full tension joint LV joint 70 mm full tension LV joint 70 mm full tension OTAL Transformer Installation	e.a. Unit e.a. e.a. Unit m m m m m m m m m m e.a. e.a.	MQty 33 0 MQty 0 100 1000 500 500 600 1100 0 0		11 76 LQty 33 0 LQty 0 1000 5000 5000 6000 11000 0 0 0 0 0 0 0 0 0 0 0 0 0		0,00	0,00	0,00
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3 SUB-TO 1 1A 2B SUB-TO 3 4 5 6 7 8 9 10 11 12 SUB-TO K 1 2 3 4 5 6 6 7 6 7 8 9 10 11 12 5 6 7 8 9 10 6 7 8 9 10 6 7 8 9 10 6 7 8 9 10 6 7 8 9 10 6 7 8 9 10 6 7 8 9 10 6 7 8 9 10 6 7 8 8 8 9 10 6 7 8 8 8 9 10 6 7 8 8 8 9 10 6 7 8 8 8 9 10 6 7 8 8 8 9 10 6 7 8 8 8 9 10 6 7 8 8 8 9 10 6 7 8 8 8 8 9 10 6 7 8 8 8 9 10 6 7 8 8 8 8 9 8 9 10 6 7 8 8 8 8 9 8 9 10 6 7 8 8 8 8 8 9 8 9 8 8 8 8 8 8 8 8 8 8 8	1 Off strut pole 9m OTAL Service Boxes 1 - 4 Way box: 1 x 63 A mcb 5 - 8 Way box: 2 x 63 A mcb OTAL Stringing Squirrel conductor Fox conductor Mink conductor 35 mm sq ABC 1-ph 35 mm sq ABC 2- ph 35 mm sq ABC 3-ph 70 mm sq ABC 2-ph 70 mm sq ABC 3-ph 70 mm sq ABC 3-ph W Mink full tension joint LV joint 35 mm full tension LV joint 70 mm full tension OTAL Transformer Installation Transformers: 22kV - Off Line 200kVA x 3 Ph (1 off) - relocate 100kVA x 3 Ph (2 off) - new 50kVA x 3 Ph (0 off) - relocate	e.a. Unit e.a. e.a. Unit m m m m m m m c.a. e.a. Unit unit	MQty 33 0 100 1000 500 500 0 1100 0 1100 0 0 0	MRate	11 76 LQty 33 0 1000 1000 5000 5000 1100 0 1100 0 14 LQty 0 0 0 10 10 10 10 10 10 10	LRate	0,00 Mtotal	0,00 Ltotal	0,00 Total
3 SUB-TO I 1A 2B SUB-TO J 1 2 3 4 5 6 7 8 9 10 11 12 SUB-TO K 1 2 3 4 5 6 7 8 8	1 Off strut pole 9m OTAL Service Boxes 1 - 4 Way box: 1 x 63 A mcb 5 - 8 Way box: 2 x 63 A mcb OTAL Stringing Squirrel conductor Fox conductor Mink conductor 35 mm sq ABC 1-ph 35 mm sq ABC 2- ph 35 mm sq ABC 3-ph 70 mm sq ABC 3-ph 70 mm sq ABC 3-ph 70 mm sq ABC 3-ph W Mink full tension joint LV joint 35 mm full tension LV joint 70 mm full tension Transformer Installation Transformers: 22kV - Off Line 200kVA x 3 Ph (1 off) - relocate 200kVA x 3 Ph (2 off) - relocate 100kVA x 3 Ph (2 off) - relocate 50kVA x 3 Ph (0 off) - relocate 50kVA x 3 Ph (0 off) - relocate 50kVA x 3 Ph (0 off) - relocate	e.a. Unit e.a. e.a. Unit m m m m m e.a. e.a. e.a. Unit	MQty 33 0 MQty 0 1000 500 500 0 1100 0 14 MQty 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	MRate	11 76 LQty 33 0 100 1000 500 500 1100 0 14 LQty 0 0 0 14 14 14 16 17 18 18 18 18 18 18 18 18 18	LRate	0,00 Mtotal	0,00 Ltotal	0,00 Total
3 SUB-TO 1 1A 2B SUB-TO 3 4 5 6 7 8 9 10 11 12 SUB-TO K	1 Off strut pole 9m OTAL Service Boxes 1 - 4 Way box: 1 x 63 A mcb 5 - 8 Way box: 2 x 63 A mcb OTAL Stringing Squirrel conductor Fox conductor Mink conductor 35 mm sq ABC 1-ph 35 mm sq ABC 2- ph 35 mm sq ABC 3-ph 70 mm sq ABC 1-ph 70 mm sq ABC 3-ph 70 mm sq ABC 3-ph MV Mink full tension joint LV joint 35 mm full tension LV joint 70 mm full tension OTAL Transformer Installation Transformers: 22kV - Off Line 200kVA x 3 Ph (1 off) - relocate 200kVA x 3 Ph (2 off) - new 100kVA x 3 Ph (2 off) - relocate 50kVA x 3 Ph (0 off) - relocate 50kVA x 3 Ph (0 off) - relocate 50kVA x 2 Ph (0 off) - relocate 32kVA x 2 Ph (0 off) - relocate	e.a. Unit e.a. e.a. Unit m m m m m e.a. e.a. e.a. Unit	MQty 33 0 MQty 0 1000 500 500 0 1100 0 14 MQty 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	MRate	11 76 LQty 33 0 100 1000 500 500 600 1100 0 14 LQty 0 0 0 0 0 0 0 0 0 0 0 0 0	LRate	0,00 Mtotal	0,00 Ltotal	0,00 Total
3 SUB-TO I 1A 2B SUB-TO J 1 2 3 4 5 6 7 8 9 10 11 12 SUB-TO K 1 2 3 4 5 6 7 8 9 10 11 11 12 12 12 12 13 14 15 11 12 11 11 11 12 11 11 11 11 11 11 11	1 Off strut pole 9m OTAL Service Boxes 1 - 4 Way box: 1 x 63 A mcb 5 - 8 Way box: 2 x 63 A mcb OTAL Stringing Squirrel conductor Fox conductor Mink conductor 35 mm sq ABC 1-ph 35 mm sq ABC 2- ph 35 mm sq ABC 3-ph 70 mm sq ABC 2-ph 70 mm sq ABC 3-ph MV Mink full tension joint LV joint 35 mm full tension LV joint 35 mm full tension OTAL Transformer Installation Transformers: 22kV - Off Line 200kVA x 3 Ph (1 off) - relocate 200kVA x 3 Ph (2 off) - new 100kVA x 3 Ph (0 off) - relocate 50kVA x 3 Ph (0 off) - new 25kVA x 2 Ph (0 off) - relocate 25kVA x 3 Ph (0 off) - relocate	e.a. Unit e.a. e.a. Unit m m m m m m e.a. e.a. e.a. e.a. e.a. e.	MQty 33 0 MQty 100 1000 500 500 600 1100 0 14 MQty 0 0 0 2 0 0 2	MRate	11 76 LQty 33 0 100 1000 500 500 600 1100 0 14 LQty 0 0 0 0 0 0 0 0 0 0 0 0 0	LRate	0,00 Mtotal	0,00 Ltotal	0,00 Total
3 SUB-TO I 1A 2B SUB-TO J 1 2 3 4 5 6 7 8 9 10 11 12 SUB-TO K 1 2 3 4 5 6 7 8 9 10 11 12 12 12 12 12 13 14 15 11 12 12 12 13 14 15 11 12 12 11 12 12 12 13 14 15 16 17 18 19 10 11 11 12 12 11 12 12 12 13 14 15 16 17 18 19 10 11 11 12	1 Off strut pole 9m OTAL Service Boxes 1 - 4 Way box: 1 x 63 A mcb 5 - 8 Way box: 2 x 63 A mcb OTAL Stringing Squirrel conductor Fox conductor Mink conductor 35 mm sq ABC 1-ph 35 mm sq ABC 2- ph 35 mm sq ABC 3-ph 70 mm sq ABC 2-ph 70 mm sq ABC 2-ph 70 mm sq ABC 3-ph MV Mink full tension joint LV joint 35 mm full tension LV joint 35 mm full tension OTAL Transformer Installation Transformers: 22kV - Off Line 200kVA x 3 Ph (1 off) - relocate 200kVA x 3 Ph (2 off) - new 100kVA x 3 Ph (0 off) - relocate 50kVA x 3 Ph (0 off) - new 25kVA x 2 Ph (0 off) - relocate 25kVA x 3 Ph (0 off) - relocate	e.a. Unit e.a. e.a. Unit m m m m m m e.a. e.a. e.a. e.a. e.a. e.	MQty 33 0 MQty 100 1000 500 500 0 600 1100 0 14 MQty 0 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	MRate	11 76 LQty 33 0 100 1000 500 500 600 1100 0 14 LQty 0 0 0 0 0 0 0 0 0 0 0 0 0	LRate	0,00 Mtotal	0,00 Ltotal	0,00 Total
3 SUB-TC I 1A 2B SUB-TC J 1 2 3 4 5 6 7 8 9 10 11 12 SUB-TC K 1 2 3 4 5 6 7 8 9 10 11 11 12 12 12 12 13 14 15 11 12 11 11 11 12 11 11 11 11 11 11 11	1 Off strut pole 9m OTAL Service Boxes 1 - 4 Way box: 1 x 63 A mcb 5 - 8 Way box: 2 x 63 A mcb OTAL Stringing Squirrel conductor Fox conductor Mink conductor 35 mm sq ABC 1-ph 35 mm sq ABC 2- ph 35 mm sq ABC 3-ph 70 mm sq ABC 2-ph 70 mm sq ABC 2-ph 70 mm sq ABC 3-ph MV Mink full tension joint LV joint 35 mm full tension LV joint 35 mm full tension OTAL Transformer Installation Transformers: 22kV - Off Line 200kVA x 3 Ph (1 off) - relocate 200kVA x 3 Ph (2 off) - new 100kVA x 3 Ph (0 off) - relocate 50kVA x 3 Ph (0 off) - new 25kVA x 2 Ph (0 off) - relocate 25kVA x 3 Ph (0 off) - relocate	e.a. Unit e.a. e.a. Unit m m m m m m e.a. e.a. Unit Unit unit unit unit unit unit unit unit	MQty 33 0 MQty 0 1000 5000 5000 11000 0 144 MQty 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	MRate	11 76 LQty 33 0 100 1000 500 500 600 1100 0 14 LQty 0 0 0 0 0 0 0 0 0 0 0 0 0	LRate	0,00 Mtotal	0,00 Ltotal	Total

LV Protection Morsdorf type fuses	al Ltotal	Total
2 80A Single phase (16kVA) e.a. 0 0 3 80A Dual phase (32kVA) e.a. 4 4 4 80A Three phase (50kVA) e.a. 0 0 5 125A e.a. 0 0 6 160A e.a. 0 0 SUB-TOTAL L Installation of Earthing Unit MQty MRate LQty LRate Mtotal 1 MV Earthing (Type 1 crowfoot) e.a. 2 2 2 LV Earthing (Type 1 crowfoot) e.a. 6 6 3 Bonding e.a. 0 0 SUB-TOTAL		Total
3 80A Dual phase (32kVA) e.a. 4 4 4 80A Three phase (50kVA) e.a. 0 0 5 125A e.a. 0 0 6 160A e.a. 0 0 SUB-TOTAL L Installation of Earthing Unit MQty MRate LQty LRate Mtotallation 1 MV Earthing (Type 1 crowfoot) e.a. 2 2 2 LV Earthing (Type 1 crowfoot) e.a. 6 6 3 Bonding e.a. 0 0 SUB-TOTAL SUB-TOTAL 0 0		Total
4 80A Three phase (50kVA) e.a. 0 0 5 125A e.a. 0 0 6 160A e.a. 0 0 SUB-TOTAL L Installation of Earthing Unit MQty MRate LQty LRate Mtotallation 1 MV Earthing (Type 1 crowfoot) e.a. 2 2 2 LV Earthing (Type 1 crowfoot) e.a. 6 6 3 Bonding e.a. 0 0 SUB-TOTAL SUB-TOTAL Installation of Earthing Installation of Earthing Installation of Earthing		Total
5 125A e.a. 0 0 6 160A e.a. 0 0 SUB-TOTAL L Installation of Earthing Unit MQty MRate LQty LRate Mtotallation 1 MV Earthing (Type 1 crowfoot) e.a. 2 2 2 LV Earthing (Type 1 crowfoot) e.a. 6 6 3 Bonding e.a. 0 0 SUB-TOTAL SUB-TOTAL SUB-TOTAL SUB-TOTAL		Total
6 160A e.a. 0 0 SUB-TOTAL L Installation of Earthing Unit MQty MRate LQty LRate Mtotallation 1 MV Earthing (Type 1 crowfoot) e.a. 2 2 2 LV Earthing (Type 1 crowfoot) e.a. 6 6 3 Bonding e.a. 0 0 SUB-TOTAL SUB-TOTAL SUB-TOTAL SUB-TOTAL		Total
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1 MV Earthing (Type 1 crowfoot) e.a. 2 2 2 LV Earthing (Type 1 crowfoot) e.a. 6 6 3 Bonding e.a. 0 0 SUB-TOTAL SUB-TOTAL Image: Company of the	al Ltotal	
2 LV Earthing (Type 1 crowfoot) e.a. 6 6 3 Bonding e.a. 0 0 SUB-TOTAL	al Ltotal	
3 Bonding e.a. 0 0 SUB-TOTAL	al Ltotal	
	al Ltotal	
M Pole Numbering Unit MQty MRate LQty LRate Mtota	al Ltotal	
		Total
1 MV pole number e.a. 3 3		
2 LV pole number e.a. 168 168		
SUB-TOTAL		
N Commissioning Unit MQty MRate LQty LRate Mtota	al Ltotal	Total
1 Test & commission trsf and MV equipment e.a. 0 0,00 5		
SUB-TOTAL		
O Other Unit MQty MRate LQty LRate Mtota	al Ltotal	Total
1 Link assembly (On-load) per phase ea 0 0		1
2 Link assembly (Off load) per phase ea 7 7		
3 Drop-out fuses three phase ea 1 1		
4 Drop-out fuses dual phase ea 2 2		
5 Sample line /Material Board sum 0 0		
6 CT/VT unit, incl meter box, links ea 0 0		
7 Remove existing poles ea 0 0		
8 Remove existing conductor m 0 0		
9 Remove existing stay ea 0 0		
10 Remove existing transformer ea 0 0		1
11 Remove existing dressing ea 0 0		1
12 Disconnect existing connection ea 0 0		
13 Reconnect existing customer to new network ea 0 0		
14 Ant-clim device ea 4 4		1
15 Labeling of equipment e.a. 4 4		1
16 Tree felling (trunk diameter > 300mm) ea 0 0		
17 Nulec Auto Recloser ea 0 0		
SUB-TOTAL		
P House Connections Unit MQty MRate LQty LRate Mtota	al Ltotal	Total
Underground connection (Trenches supplied by		
1 others) ea 0 0		
2 Overhead connection ea 120 120		
3 Supply ECU base, fixing rails and plug ea 120 120		
4 Supply 20A ECU (internal ELPU) c/w Split meter ea 120 120		
Supply 60A ED (no internal ELPU) c/w Split		
5 meter ea 0 0		
6 Sealing of meters ea 120 120		
7 COC certificates ea 0 0		
8 COC Certificate ECA version ea 0 0		
9 Supply and install additional 63A circuit breaker ea 0 0		
10 Marketing connections ea		
Capture and upload of customer data new &		
11 existing ea 0 120		
12 GPS co-ordinates ea 0 120		
SUB-TOTAL SUB-TOTAL		

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Q	Excavate and plant poles	Unit	MQty	MRate	LQty	LRate	Mtotal	Ltotal	Total
1	5m Wood 80-100 mm tops	e.a.	76		76				
2	Rock Drill	e.a.	76		76				
3	Compressors	e.a.	0		0				
4	7m Wood 120-140 mm tops	e.a.	0		0				
5	Rock Drill	e.a.	0		0				
6	Compressors	e.a.	0		0				
7	Shackpole Dressing	e.a.	76		76				
8	Rock Drill	e.a.	0		0				
9	Compressors	e.a.	0		0				
SUB-T	OTAL								
R	Conductor	Unit	MQty	MRate	LQty	LRate	Mtotal	Ltotal	Total
1	4mm sq Airdac	m	0		0				
2	10mm sq Airdac with 2 pilot wire	m	7500		7500				
SUB-T	OTAL								
S	General	Unit	MQty	MRate	LQty	LRate	Mtotal	Ltotal	Total
1	Community Liason Officer	Sum	0		1	11 700,00		11 700,00	11 700,00
2	Project Steering Committee	Sum	1		6	960,00		5 760,00	5 760,00
3	Security (night shift) per person	Month	0		6				
4	Provision for Live Work	e.a.	0		0				
5	Safety representative	sum	1		1	8 100,00		8 100,00	8 100,00
SUB-T	OTAI								

BLOUBERG MUNICIPALITY

C3 Scope of Work

3.1 DESCRIPTION OF THE WORKS

3.1.1 EMPLOYER'S OBJECTIVES

- The project to be completed within reasonable budget and program.
- The tasks must be done in line with Eskom standards, SANS or IEC.
- The employer's objectives are to deliver public infrastructure using labour intensive methods

3.1.2 OVERVIEW OF THE WORKS

- 22kV ACSR Overhead line internal reticulation network using 11m poles and fox conductor.
- Installation of transformers namely: 100kVA 3PH,32 kVA 2PH and 16kVA 1Ph
- Low voltage network using 7m Poles and 9m Poles, 35mm2 3Ph/2Ph, 70mm2 3Ph/2Ph/1Ph.
- House connections (143 connections total), Engineering Connections, Commercial Connections
- COCs'

Meters to be sealed by the Contractor including making good walls where ready-board has been installed. The respective MV lines, transformers, auxiliary equipment and house service connections are to be constructed, commissioned, tested, energized and handed over to the Blouberg Local Municipality. The quality of work is to be audited by the contractor before being inspected by the project manager or his representative. The contractor is required to supply, deliver, install, test, commission, mark up as built drawings and hand over in working order the whole of the works associated with all MV, LV and metering. The contactor will provide a suitable site store and office. The detail of the works is included in the design drawings, bill of quantities and works information

Labour-intensive works comprise the activities described in SANS 1921-5, *Earthworks activities which are to be performed by hand* and its associated specification data. Such works shall be constructed using local workers who are temporarily employed in terms of this Scope of Work.

3.1.3 EXTENT OF THE WORKS

As stated in item 1.2 above.

3.1.4 LOCATION OF THE WORKS

POST CONNECTIONS OF CLUSTER 3 EXT AT KGOKONYANE , MILBANK AND MOSEHLENG within the Blouberg Municipality.

TEMPORARY WORKS

Contractors' offices, storage sheds, latrines, barricading of Works shall be located in an approved position and subject to the approval of all authorities concerned. Safety & Security of the contractor's temporary works shall be to his own discretion. The safety of the Employer and Engineer's staff will also be the responsibility of Contractor. All reasonable steps should be taken to ensure the safety of all persons on site.

3.2 DRAWINGS

Layout drawings are included in the Bid document. The drawings are issued for tender purposes only. Construction drawings will be issued to the successful Bidder at the site hand over meeting.

3.3 Procurement

3.3.1 Preferential procurement procedures

The works shall be executed in accordance with the conditions attached to preferences granted in accordance with the referencing schedule. See Blouberg Procurement policy on annexure 1.

3.4 CONSTRUCTION

3.4.1 APPLICABLE NATIONAL AND INTERNATIONAL

(a) Relevant Eskom specifications

Title	Tick if publicly available
Medium voltage reticulation – part 4 – ESKOM	X
Low voltage reticulation standard – part – ESKOM	X
Earthing standard – part – ESKOM	X

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Occupational a	and safety re	X		
Document Number				Attached Y/N
SCSPVABF3	2	Occupational Health and Safety Requirements to be met by Contractors and Sub-Contractors Employed by Eskom		N
SCSPVABM 9	0	Co-ordination of Safety on Capital Projects		N
SCSASAAN2	2	Standard for Sealing Metering	Equipment	N
SCSREAAC 1	0	Mandatory Commissioning Tests for Electrification Installations		N
SCSPVABP7		Internal Environmental Scoping Report- Reticulation Power Lines and Ancillary Services (DESD)		N
SCSSASABZ 1	0	Handing Over Documentation – Major Reticulation, Manor Reticulation, Electrification		N
		Major/ Minor Reticulation and Electrification Projects – Quali Sheet	ty Checking	N
SCSASABZ4	0	Labelling of MV and LV Line e	quipment	N
SCSASABZ5	0	MV and LV Line identification		N
		Eskom Standard for Site Estal	olishment	N

⁽b) Reference to National and International Standards

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Topic	Document
Aerial Bundled Conductor	SABS 1418, part 1 to 3 DTS 0105 (NRS 018)
Bolts and Nuts Bolts, Eye Busbars	SABS 135 SABS 178 SABS 1195
Cables, installation of electric Cables, low voltage Cables, medium voltage Cables (house service split concentric) Cable Glands Cables Ties Clamps (strain for split concentric) Clamps (suspension for split concentric) Clamps Strain Clevis Tongue Adaptor (Twisted) Clips for Wiring	SABS 1268: 1979 NRS 016: 1991 SABS 0198: 1988 NRS 012: 1991 NRS 013:1991 DTS 0084 (NRS 017) SABS 808 DTS 0086 (NRS 020)
Compression Fittings Concrete Poles Conductor ACSR/AAC and AAAC Conductor, Covered Conduit Connectors, lug/ termination	BS 3250 Part 1 (Tests) SABS 470 DTS 0106
Connectors, insulation piercing Conductor, mid-span/ full tension Connectors Cross Arm Braces	SABS 182 DTS 0087 (NRS 021) NRS 028 EDF 6737/ HN 33 E60 (Main cable 350 mm2 to 70mm, takeoff 6mm to 35
Cross Arms D Fuses	mm) SABS 0162 SABS 1200 H/HA
Earthing Rods	SABS 0162 SABS 1200 H/HA DTS 0048 Rev 0
Electricity Dispenser Fitting (strain and suspension) ABC Fuse Holder	SABS 1063 SABS 0199 SABS 1524-1
Fuses	NRS 009-1 DTS 0105 (NRS 018) SABS 172
Galvanizing	-

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Harness Wiring	SABS 763: 1988 SABS 935
Isolator	SABS 0162 SABS 1200 H/HA
Line Construction Links Trilinks Links, ganged 3 phases (isolators) Link, pull Stick (Knife links) Links, single Pole "Hulinks" Long Rod Insulators	NWS 1512 IEC/ NWS 1536 IEC/ NWS 1536 IEC/ NWS 1536 IEC/ NWS 1536 DTS 0092
Miniature Circuit Breakers OHASA Act (1993) and it's regulations and amendments	SABS 156
Pole Top Service Box Post Insulators Preformed Tension Wraps Preformed Ties	DTS 0104 (NRS 032) DTS 0092 SABS 178
Ready Boards Reticulation LV Road crossing standard	DTS 0085 (NRS 019) DTS 0090 (NRS 023) DTS 0060
Safety on Construction Sites Service box Stainless Steel Straps and Buckles	NWS 1058 DTS 0104 (NRS 032)

Stay Assemblies Stay Attachment Brackets Stay Insulators	BS 16 SABS 0162
Stay Wires Surfix Wiring Surge Diverters Symbolic Safety Signs	SABS 182, Part 5 SABS 1507 NWS 1108 SABS 186: 198
Transmission line hardware	NWS 1827
Washers Wire, PVC Covered Wire Rope Grips Wood Poles, pine gum	SABS 135 SABS 182 BS 462 SABS 753 SABS 754

Topic	Document
Insulator Hardware Insulator Spindle	IRC/ NWS 1536 DTS 0092
Isolator	SABS 0162 SABS 1200 H/HA
Line Construction Links Trilinks Links, ganged 3 phases (isolators) Link, pull Stick (Knife links) Links, single Pole "Hulinks" Long Rod Insulators	NWS 1512 IEC/ NWS 1536 IEC/ NWS 1536 IEC/ NWS 1536 IEC/ NWS 1536 DTS 0092
Miniature Circuit Breakers OHASA Act (1993) and it's regulations and amendments	SABS 156
Pole Top Service Box Post Insulators Preformed Tension Wraps Preformed Ties	DTS 0104 (NRS 032) DTS 0092 SABS 178
Ready Boards Reticulation LV Road crossing standard	DTS 0085 (NRS 019) DTS 0090 (NRS 023) DTS 0060
Safety on Construction Sites Service box Stainless Steel Straps and Buckles	NWS 1058 DTS 0104 (NRS 032)

Stay Assemblies Stay Attachment Brackets	BS 16 SABS 0162
Stay Insulators Stay Wires Surfix Wiring	SABS 182, Part 5 SABS 1507
Surge Diverters Symbolic Safety Signs	NWS 1108 SABS 186: 198
Transmission line hardware	NWS 1827
Washers Wire, PVC Covered Wire Rope Grips Wood Poles, pine gum	SABS 135 SABS 182 BS 462 SABS 753 SABS 754

(c) Guidelines and Recommended Practices

Title	Document
Overhead Reticulation: Recommended Practice for Low Cost Urban Reticulation	
Eskom Electrification Standard : Volumes 1 & 2	NRS 023: 1991 (DTS 0090)
Code of Practice for the Application of CNE on Low Voltage Distribution Systems.	
Power Line Crossing of Proclaimed Roads, Railway Lines, Tramways and Important Communication Lines.	NRS 016 : 1991
Code of Practice for Joint use of Structures for Power and Telecommunication Lines.	(DTS 0103)
	DTS 0060 z NRS 043 of 1997

4.2 PARTICULAR / GENERIC SPECIFICATIONS

4.3 Particular Generic Specifications

MV FEEDER LINE AND LV RETICULATION CONSTRUCTION

- (a) All work shall be in accordance with Occupational Health and Safety Act and the structures used shall be of Eskom standard as outlined in the list of drawings in this Tender document.
- (b) Excavations

The excavations or drilling for the MV and LV poles and stay holes shall be in accordance with the following requirements:

Dimensions	For 11m Poles holes	For 9m pole holes	For stay holes
Width	1.2m	1.2m	1.2m
Breadth	0.6m	0.6m	0.6m
Depth	1.8m	1.6m	1.4m

(c) Wood poles and their planting

- i) The 11m and 13m wood poles to be supplied on this project shall comply with SABS 753 or 754, group strength A and shall bear the SABS mark of approval. Preservation used on the poles shall comply with requirements for type A1 of SABS 590 and the impregnation shall have been carried out in accordance with SABS 05 using the empty cell pressure process.
- ii) All wood poles shall be positioned plumb vertical in the centre of the excavations viewed from any direction according to the drawings.
- iii) Backfilling shall be done according to SCSASABK8- Eskom Distribution Standard for soil compaction for stay and pole foundations.
- iv)The layers shall be compacted to a minimum density of 90% MOD AASHTO before the next layer of soil is placed.
- v) The dimensions shall be 180mm 200mm tops.
- (d) MV and LV structures

The insulators together with their fittings shall comply with SABS 177.

The MV structures supplied and installed shall be in accordance with the span drawings and shall be installed on the poles in accordance with the structure identification codes indicated on the layout.

BIL bonding conductors shall be installed on all structures as per Eskom's standard. The earth wire shall be bonded to the ground.

On the LV networks the contractor shall supply and install the structure types indicated by the codes on the layout drawing.

(e) MV and LV Conductors

Steel reinforced aluminium fox conductor shall be supplied and installed for stringing the complete MV line. The MV conductor shall be tensioned in accordance with the tension or stringing charts issued.

(f) MV and LV Stays

The contractor shall supply and install all the materials for the stays indicated on the layout drawings. The staying shall be adequate to maintain correct tension of the line and the vertical position of every pole on the line. The stays shall be spliced and bound in, in an acceptance manner and using approved performed materials only.

The angle between the stays and the pole must be 35 and 45 degrees. The stays must be made off on the pole, as near as practicable to the point of resultant stress with one and half complete turns around the pole and supported by a suitable clamp.

The stay hole shall be vertical, not less than 1.5 m deep and no wider than necessary to accommodate the baseplate with a narrow side channel cut to embed the rod at the correct angle.

The baseplate and the portion of the rod within the stay hole shall be firmly packed with hard material. The stay wire shall be of galvanized material and the individual stay strands shall have a breaking stress of not less than 695 MPa and shall comply with SABS 182 part 5.

(g) Transformer installation

The contractor shall supply and install all materials for transformer installations. The installation shall be done to meet the requirements of the latest Eskom installation code of practice. All the H-pole arrangement, fused links, surge arrestor and earthing must be installed to Eskom standards.

(h) Marking of Wooden Poles or Pole numbering

The contractor shall be responsible for providing numbering labels on the wooden poles. The numbering labels shall be manufactured from galvanized sheet steel of minimum thickness 0.8 mm.

The numbering labels shall meet the numbering format indicated on the line and in sequence. They shall be fixed to poles at a height of 2.0 m above the ground level facing towards the road side were applicable. The plates shall be fixed by means of 50 mm nails through and the numbers or letters shall be 6 mm high punched with a number and letter punch.

(i) House connections

The contractor shall supply and install all the materials for completing all the house connections. The connections shall be completed by using 4mm or 10mm airdac strung from the services boxes to the meter boxes installed outside the houses. The sag of the airdac shall be adequate to meet the clearances specified in Eskom standards. Where the sag is unacceptable some immediate 5m shack poles shall be installed close to the house. An Eskom approved meter box shall be installed outside the house with prepayment meter and base installed inside the house.

(i) Sample Line Board

Not applicable.

(k) Prepaid meters

All meters to be supplied by the contractor.

Meter to be 20A Prepaid Keypad type.

All meters to be sourced from the approved Municipal supplier.

Details of the order to be submitted to the Engineer for approval before confirmation of order.

(I) Overhead Connection

Connections shall be made overhead.

Contractor to supply and install all material necessary for a complete overhead connection to each structure.

Rate to include the supply of all material, installation of the material, stringing of the airdac and connection of airdac to meter base.

(m) Energise, Test and COC of Installation

House connections to be commissioned and tested according to SCSASABZ1.

The Contractor is to submit a copy of the Certificate of Compliance (COC) for each meter installed and tested to the Project Manager.

CRP data according to Customer Services Department requirement and standard (refer to item p) Relevant Eskom specifications of SCSASABZ1) to be captured in electronic format (excel) after COC installation has been issued and submitted to the Employer's representative.

(n) Final Inspection

During the implementation of the project the Engineer shall inspect the work completed to ensure that it meets the construction quality requirements of Eskom. At the completion of the project the Engineer will arrange for a final inspection to be carried by all involved and ensure that all handing over documents are signed by all parties.

(o) Drawings

The following Eskom structure drawings are relevant for the MV line construction.

DT Number	MV Structure Drawings that are part of the Eskom Standards	Attached
D-DT-1710	3 PH Staggered vertical 600 spacing intermediate 0 deg deviation	No
		No
D-DT-1711	3 PH Staggered vertical 600 spacing intermediate small 1-10 deg deviation	
		No
D-DT-1712	3 PH Staggered vertical 600 spacing intermediate medium 10-30 deg deviation	
		No
D-DT-1713	3 PH vertical 600 spacing strain intermediate (0) deg deviation	

D-DT-1714	3 PH vertical 600 spacing strain intermediate small 1-30 deg deviation	No
D-DT-1715	3 PH vertical 600 spacing strain intermediate large 30-90 deg deviation	No
D-DT-1716	3 PH vertical 600 spacing strain terminal	No
D-DT-1740	3 PH Delta 2500 wooden cross arm intermediate 0 deg deviation	No
D-DT-1768	3 PH H-Pole/ 2x 4500 wooden cross arm strain medium 1-60 deg deviation	No
D-DT-1774	3 PH H-Pole/ 2x 3500 wooden cross arm strain medium 1-60 deg	No
	deviation	
D-DT-1776	3 PH H-Pole/ 4500 wooden cross arm strain terminal	No
D-DT-1778	3 PH H-Pole/ 2x 4500 wooden cross arm strain medium 1-60 deg deviation	No
D-DT-1779	3 PH H-Pole/ 2x 4500 wooden cross arm strain terminal	No
D-DT-1825	3 PH re closer structure	No
D-DT-1848	3PH transformer structure	No
D-DT-1860	11 m wood pole 16-100 kVA transformer structure	No

4.2.1 Transportation of laborers

The labour employed on this contract shall be local labour; hence there should be no need for transportation of labourers to site.

4.2.2 Training

The Contractor shall undertake the training of the labourers. The training shall be a day long and shall cover the key features of the electrification installation. In addition, the course shall cover the health and safety issues to be observed by all labourers for the duration of the project. At the end of the project the Contractor shall issue certificates to all deserving labourers.

Provision should be made for further training by a SETA certified training facilitator. This training will be 2 days for every 22 days work done by the labourers. Payment for the training time of the labourers and training will be made from a provisional sum. The Contractor should provide the names of trainers, proposed courses and names of the labourers to attend the training to the Engineer for approval.

4.2.3 EPWP labour intensive specification

4.2.3.1 Special Project Specification

As much as is economically feasible all work shall be implemented by employing Labour Intensive Construction methods. Over and above the normal Building and Allied works to be implemented by employing skilled and unskilled labour the works specified in the "Guidelines for the Implementation of Labour-Intensive Infrastructure Projects under the Expanded Public Works Programme (EPWP)" shall be undertaken using Labour Intensive Construction methods.

Employer's objectives

The employer's objectives are to deliver public infrastructure using labour intensive methods.

Labour-intensive works

Labour-intensive works comprise the activities described in SANS 1921-5, Earthworks activities which are to be performed by hand, and its associated specification data. Such works shall be constructed using local workers who are temporarily employed in terms of this Scope of Work.

4.2.3.2 Labour intensive competencies of supervisory and management staff

Contractors having a CIDB contractor grading designation of 5EE and higher shall only engage supervisory and management staff in labour intensive works who have either completed, or for the period 1 April 2004 to 30 June 2006, are registered for training towards, the skills programme outlined in Table 1.

The managing principal of the contractor, namely, a sole proprietor, the senior partner, the managing director or managing member of a close corporation, as relevant, having a contractor grading designation of 1EE, 2EE, 3EE and 4EE shall have personally completed, or for the period 1 April 2004 to 30 June 2006 be registered on a skills programme for the NQF level 2. All other site supervisory staff in the employ of such contractors must have completed, or for the period 1 April 2004 to 30 June 2006 be registered on a skills programme for, the NQF level 2 unit standards or NQF level 4 unit standards.

Table 1: Skills programme for supervisory and management staff

Personnel	NQF Level	Unit standard titles	Skill Programme description
		Apply Labour Intensive Construction Systems and	This unit Standard must be
		Techniques to work activities	completed, and
		Use Labour Intensive Construction Methods to	
		construct and maintain MV and LV lines.	
Team Leader	2	Use Labour Intensive Construction Methods to	
		construct and maintain Low Voltage lines and	any one of these three unit stand
		house connections.	
		Use Labour Intensive Construction Methods to	
		construct and maintain and repair structures	
		Implement labour Intensive Construction Systems	This unit Standard must be
	ervisor 4	and Techniques	completed, and
		Use Labour Intensive Construction Methods to	
		construct and maintain MV and LV lines.	
Foreman/Supervisor		Use Labour Intensive Construction Methods to	
		construct and maintain Low Voltage lines and	any one of these three unit stand
		house connections.	
		Use Labour Intensive Construction Methods to	
		construct and maintain and repair structures	
			This unit Standard must be
Site Agent/ Manager 5		Manage Labour Intensive Construction Processes	completed by the most senior
ie Contractor's		Invariage Labour Intensive Construction Processes	member of the supervisory team
resident on site.			ie the Site Agent.

4.2.4 Employment of Unskilled and Semi-Skilled workers in Labour-Intensive Works

- 4.2.4.1 Requirements for the sourcing and engagement of labour.
- 4.2.4.1.1 Unskilled and semi-skilled labour required for the execution of all labour intensive works shall be engaged strictly in accordance with prevailing legislation and SANS 1914-5, Participation of Targeted Labour.
- 4.2.4.1.2 The rate of pay set for the SPWP is R per task or per day.
- 4.2.4.1.3 Tasks established by the contractor must be such that:

the average worker completes 5 tasks per week in 40 hours or less; and the weakest worker completes 5 tasks per week in 55 hours or less.

- 4.2.4.1.4 The contractor must revise the time taken to complete a task whenever it is established that the time taken to complete a weekly task is not within the requirements of 4.2.1.3.
- 4.2.4.1.5 The Contractor shall, through all available community structures, inform the local community of the labour intensive works and the employment opportunities presented thereby. Preference must be given to people with previous practical experience in construction and / or who come from households:

- a) where the head of the household has less than a primary school education;
- b) that have less than one full time person earning an income; where subsistence agriculture is the source of income.
- d) those who are not in receipt of any social security pension income
- 4.2.4.1.6 The Contractor shall endeavour to ensure that the expenditure on the employment of temporary workers is in the following proportions:
 - a) 60 % women;
 - b) 20% youth who are between the ages of 18 and 25; and
 - c) 2% on persons with disabilities.

4.2.5 Specific provisions pertaining to SANS 1914-5

4.2.5.1 Definitions

Targeted labour: Unemployed persons who are employed as local labour on the project.

4.2.5.2 Contract participation goals

- 4.2.5.2.1 There is no specified contract participation goal for the contract. The contract participation goal shall be measured in the performance of the contract to enable the employment provided to targeted labour to be quantified.
- 4.2.5.2.2 The wages and allowances used to calculate the contract participation goal shall, with respect to both time-rated and task rated workers, comprise all wages paid and any training allowance paid in respect of agreed training programmes.

4.2.5.3 Terms and conditions for the engagement of targeted labour

Further to the provisions of clause 3.3.2 of SANS 1914-5, written contracts shall be entered into with targeted labour.

4.2.5.4 Variations to SANS 1914-5

4.2.5.4.1The definition for net amount shall be amended as follows:

Financial value of the contract upon completion, exclusive of any value added tax or sales tax which the law requires the employer to pay the contractor.

4.2.5.4.2 The schedule referred to in 5.2 shall in addition reflect the status of targeted labour as women, youth and persons with disabilities and the number of days of formal training provided to targeted labour.

4.2.5.5 Training of targeted labour

4.2.5.5.1 The contractor shall provide all the necessary on-the-job training to targeted labour to enable such labour to master the basic work techniques required to undertake the work in accordance with the requirements of the contract in a manner that does not compromise worker health and safety.

- 4.2.5.5.2 The cost of the formal training of targeted labour will be funded by the provincial office of the Department of Labour. This training should take place as close to the project site as practically possible. The contractor, must access this training by informing the relevant provincial office of the Department of Labour in writing, within 14 days of being awarded the contract, of the likely number of persons that will undergo training and when such training is required. The employer must be furnished with a copy of this request.
- 4.2.5.5.3 A copy of this training request made by the contractor to the DOL provincial office must also be faxed to the EPWP Training Director in the Department of Public Works— Cinderella Makunike, Fax Number 012 328 6820 or email cinderella.makunike@dpw.gov.za Tel: 083 677 4026.
- 4.2.5.5.4 The contractor shall be responsible for scheduling the training of workers and shall take all reasonable steps to ensure that each beneficiary is provided with a minimum of six (6) days of formal training if he/she is employed for 3 months or less and a minimum of ten (10) days if he she is employed for 4 months or more.
- 4.2.5.5.5 The contractor shall do nothing to dissuade targeted labour from participating in training programmes.
- 4.2.5.5.4 An allowance equal to 100% of the task rate or daily rate shall be paid by the contractor to workers who attend formal training, in terms of 4.2.2.2.5.4 above.
- 4.2.5.5.5 Proof of compliance with the requirements of 4.2.2.2.5.2 to 4.2.2.2.5.6 must be provided by the Contractor to the Employer prior to submission of the final payment certificate.

4.4 CERTIFICATION BY RECOGNIZED BODIES

Refer to the Supplementary Specifications in Annexure 3

4.5 PLANT AND MATERIALS PROVIDED BY THE EMPLOYER

None

4.6 SERVICES AND FACILITIES PROVIDED BY THE EMPLOYER

There are no services that will be provided by the client.

3.5 MANAGEMENT

3.5.1 APPLICABLE SANS 1921 STANDARDS

The following parts of SANS 1921 Construction works standards and associated specification data are applicable to the works:

1) SANS 1921-1

The abovementioned South African National Standards make several references to the Specification Data for data, provisions and variations that make these standards applicable to this

contract. 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.

The associated Specification Data is as follows:

	21-1, Construction and management requirements for works contracts – Part 1: General ng and construction works
Clause	Specification data
Essential	data
4.1.7	There are no requirements for drawings, information and calculations for which the contractor is responsible
4.2.1	The responsibility strategy assigned to the contractor for the works is A.
4.2.2	The Electrical engineer is
4.3.1	The planning, programme and method statements are to comply with the following: 1)
4.3.3	The notice period for inspection is Days
4.7.3	The overbreak allowances for blasting are provided for in the scope of work. (Compiler to include the above if appropriate or specify the overbreak allowances if not provided elsewhere)
4.9.3	The trees and shrubs which are not to be disturbed are identified in the scope of work.
4.12.2	The samples of materials, workmanship and finishes that the contractor is to provide and deliver to the employer are: NONE
4.12.2	The fabrication drawings that the contractor is to provide and deliver to the employer are: N/A
4.14.3	The office accommodation, equipment, accommodation for site meetings and other facilities for use by the employer and his agents are: 1) Site office which shall be used for site meetings and for the contractor's use. Such an office shall comprise a minimum of 20m² in area and 3 m high, be ventilated, have good lamination, must be reasonably sound proof, and have a hard floor construction. It shall be furnished with a desk on which drawings can be rolled open and on which there is sufficient writing space and sufficient temporary chairs or benches to accommodate all persons present at site meetings.
4.14.5	The Contractor is required to provide latrine and ablution facilities.

4.14.6	 The requirements for the provision and erection of separate sign boards for consultants and subcontractors are: The boards must comply with the official standard type signboard of the Employer and be at least 2750 x 1800 mm high. The boards must be constructed with a firm flat exposed face using suitable material of firm construction, painted and lettered according to the standard drawings available from the Employer on request and mounted on sturdy pipe-standards at a height of 1800 mm above natural ground level.
4.17.1	The requirements for the termination, diversion or maintenance of existing services are: NONE
4.17.3	Services which are known to exist on the site are: NONE
4.17.4	The requirements for detection apparatus are: NONE
4.18	The following standards and specifications shall be in addition to the provisions of 4.18: NONE

Variations	
1	
2	

Additional clauses

1 Site meetings and procedures

The Employer's Representative and the Contractor shall hold meetings relating to the progress of the works at regular intervals and at other such times as may be necessary. The Contractor shall attend all site meetings and shall ensure that all persons under his jurisdiction are notified timeously of all site meetings should the Employer's Representative require their attendance at such meetings.

The Contractor shall keep on site a set of minutes of all site meetings, daily records of resources (people and equipment employed), a site instruction book, a complete set of contract working drawings and a copy of the procurement document and make these available at all reasonable times to all persons concerned with the contract.

2 Water and electricity

The Employer does not warrant that any water supply or electricity supply that may exist is adequate for the proper execution of the works. The responsibility strategies in terms of the tabulation below that will apply to the contract is:

a) water : A b) electricity :

Service		Option		
	A Contractor responsibility	B Employer responsibility	С	

Water	The Contractor is to provide, and remove and make good upon completion, all the necessary temporary plumbing connections and purchase water from the local authority for the works at his own cost.	The Contractor shall make, and upon completion remove, all the necessary connections to the Employer's water supply at designated points and make use of water free of charge for construction purposes only.	The Contractor shall make, and upon completion remove, all the necessary connections and water meters to the Employer's water supply at designated points and be responsible for costs associated with all water consumed.
Electricity	The Contractor is to provide, and remove and make good upon completion, all the necessary temporary electrical connections and installations and purchase electricity form the local authority / ESKOM for the works at his own cost.	The Contractor shall make, and upon completion remove, all the necessary electrical connections to the Employer's electrical supply at designated points and make use of electricity free of charge for construction purposes only.	The Contractor shall make, and upon completion remove, all the necessary connections and meters to the Employer's electrical supply and be responsible for costs associated with all electricity consumed.

3.5.2 Particular / generic specifications

Refer to the Technical specification document in Annexure 1

3.5.3 Recording of weather

If abnormal rainfall or wet conditions occur during the course of the contract, the employer may grant an extension of time in accordance with clause 45 of the general conditions of contract, calculated in accordance with the formula given below for each calendar month or part thereof:

$$V = (Nw - Nn) + (Rw - Rn)/X$$

If V is negative and its absolute value exceeds Nn, then V shall be taken as equal to minus Nn.

The symbols shall have the following meanings:

V = Extension of time in calendar days for the calendar month under consideration. When the value of V for any month exceeds the number of days in the particular month, V will be the number of days in the month.

Nw = Actual number of days in the calendar month on which a rainfall of Y mm or more were recorded.

Nn = Average number of days, derived from existing rainfall records, on which a rainfall of Y mm or more were recorded for the calendar month.

Rw = Actual rainfall in mm recorded on the site in an approved rain gauge for the calendar month under consideration.

Rn = Average rainfall in mm for the calendar month, derived from existing rainfall records.

The total extension of time is the algebraic sum of all the monthly totals for the period under consideration, but if the total is negative, the time for completion will not be reduced on account of subnormal rainfall. Extensions of time for part of a month will be calculated by using pro rata values for Nn and Rn.

The factor (Nw - Nn) is considered a fair allowance for variations from the average number of days during which the rainfall exceeds Y mm.

The factor (Rw - Rn)/X is considered a fair allowance for variations from the average number of days during which the rainfall did not exceed Y mm but wet conditions prevented or disrupted work.

The Contractor shall erect an effective rainfall gauge on the site and record the daily rainfall figures in a book. Such book shall be handed to the employer's representative for his signature no later than 12 days after rain that is considered to justify an extension of time occurs.

3.5.4 Unauthorised persons

The Contractor shall keep unauthorized persons from the works at all times Under no circumstances may any person except guards be allowed to sleep on the building site.

3.5.5 Management meetings

The responsible and account person from the contractor side to always attend this meeting and safety reports and discussions to be first item on the agenda. All participates to the meeting to always read and bring copies of the minutes to the meeting. Other details to be furnished later.

3.5.6 Forms for contract administration

Refer to Returnable Documents for contract related forms that should be completed.

3.5.7 Electronic payments

- Blouberg Municipality shall pay the contractor by means of a cheque.
- Or The contractor shall register with Blouberg Municipality for Electronic funds transfer (EFT) payment.

3.5.8 Daily records

The contractor shall make records of the following on a daily basis:

- Rainfall figures as described in 5.3
- · Diary of activities

3.5.9 Payment certificates

Measurements will be done continuously between the Client's Representatives and the Contractor on dates and time agreed on. Dates must be arranged by these parties.

The progress of the following items will be recorded hereunder:

The contractor will provide a concept with quantities to the Client. If any material on site is claimed, proof of ownership must be provided either by means of the necessary receipts or a letter from the supplier stating that ownership has been transferred to the contractor upon delivery.

After the payment certificate has been approved by the Client, the contractor must issue a VAT invoice. The certificate will then be ready for handing in.

Payment certificates must be completed monthly and submitted before each site meeting, to ensure that percentage progress can be ready for the site meeting each month.

3.5.10 Permits

All persons entering and leaving the construction site shall report to the contractor.

3.6 Proof of compliance with the law

The Contractor shall at all stages comply with the following:

- Have an updated Health and Safety Plan.
- Adhere to safe working procedures and the use of personal protective equipment.
- Report to the engineer and as per the OHS Act any injuries on duty, during the shift when the injury occurs.
- Have and up to date tax clearance certificate.
- Proof of good standing with the compensation commissioner.
- Report to the Department of labour when listed work is done as per the Occupational Health and Safety Act.
- Have an employment contract with each employee or labourers.
- Meet remuneration obligations regarding all employees and labourers.

BLOUBERG MUNICIPALITY

C4 Site Information

Summer outside conditions: : 35 °C
Winter outside Conditions : 2 °C

Room Conditions : 23 °C, 50% relative humidity

Tolerance : ± 1.5%

Vegetation : Dense

Soil Type : Rocky

SITE LOCATION

KGOKONYANE, MILBANK AND MOSEHLENG VILLAGES

ACCESS TO SITE AND RESTRICTIONS

The access roads will be established during the contractors' compulsory site briefing meeting.

EXISTING SERVICES, SERVITUDES AND WAYLEAVES

Existing underground services are not known at this stage.

Should the Contractor damage an existing service he shall immediately contact the Engineer who will investigate the matter and determine liability for the damage.

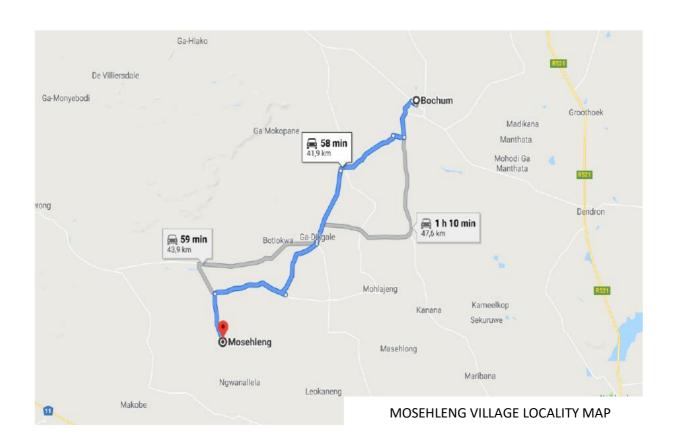
All cables and pipes shall be considered "live" unless confirmed otherwise by the relevant authority.

PART C4: SITE INFORMATION

C4.1	LOCALITY PLAN	138
O T . I		100

C4.1 LOCALITY PLAN





C.165

BLOUBERG LOCAL MUNICIPALITY

PART C5: ANNEXURES

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C.166

BLOUBERG LOCAL MUNICIPALITY

FOR: POST CONNECTIONS OF CLUSTER 3 EXT (KGOKONYANE (30) , MILBANK (55) AND MOSEHLENG (35)

C5.1 PROFORMA DOCUMENTS

The following is a list of proforma documents and examples that are required to be completed by the successful tenderer.

C5.1.1	RETENTION MONEY GUARANTEE PROFORMA	141
C5.1.2	EXAMPLE OF ABE DECLARATION AFFIDAVIT	143
C5.1.3	FORM RDP 9(E): CONTRACT EMPLOYMENT REPORT	146
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C5.1.5	FORM RDP 11(E): GENERIC TRAINING REPORT	149
C5.1.6	FORM RDP 12(E): ENTREPRENEURIAL TRAINING REPORT	150
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C5.1.8	FORM RDP 14(E): COMMUNITY LIAISON MEETING REPORT	152

C5.1.1 RETENTION MONEY GUARANTEE PROFORMA

EXAMPLE

Blouberg Municipality P.O Box 1593 Senwabarwana 0790 FOR INFORMATION ONLY: This Guarantee is not to be Completed and signed by the Guarantor.

A separate form will be issued to the successful Tenderer

Notes to Tenderer

- 1. This pro forma is for information only. The successful tenderer's guarantor will need to reproduce it without amendment, omission or addition for completion and lodgement with the Employer.
- 2. The tenderer's guarantee will have to be on letterheads indicating the contact details of the guarantor, shareholders/board of directors, guarantee number and the company registration number.

CONTRACT NO: BM06/19/20 FOR: The guarantee is issued on behalf of..... Registration No..... (hereinafter referred to as "the Contractor") in connection with the above mentioned contract (hereinafter referred to as "the Contract"). Whereas you have agreed that the Contractor may provide a guarantee in lieu of the retention monies provided for under the Contract. Now therefore we, the undersigned, being duly authorised to represent the..... (full name of guarantor) registration number undertake to pay you such amounts as you may from time to time demand from us, immediately upon receipt of a written demand from you. Each demand shall be in writing and delivered to us at 1. or such other address as we shall in writing notify to you. 2. Our liability to make the payments herein referred to shall be unconditional and not be affected or diminished by any disputes, claims or counterclaims between you and the Contractor. Our aggregate liability under this guarantee is limited to 3. (R.....) and is restricted to payment of monies only. 4. This guarantee shall expire on the date on which the last of the retention monies,

which but for this guarantee would have been retained by you, becomes payable

to the Contractor.

5.	o o	egate liability or on the date of the expiry of the pove), whichever is the earlier.		
Signed at	for and on behalf of			
on this the	day of	in the year		
GUARANT	OR:			
AS WITNE 1.		2		
NAME(Print)	·	NAME(Print):		
ADDRESS		ADDRESS		

C5.1.2 EXAMPLE OF ABE DECLARATION AFFIDAVIT

(facsimiles will be provided by the Employer to be completed by ABEs)

1.	Name of firm	:						
Pos	tal address :					Telepho	ne	no. :
	Fax no	o						
	Contact person	:						
	VAT registration	no. :						
2.	Type of firm (tick	(as appropriate)						
	- Partnership							
	- One person	business/sole	trade	r		Close	corp	oration:
	registration n	o						
	- Date of reg	istration			- Con	npany:	regi	stration
	no							
	- Pty Ltd: regis	tration no						
3.	Principal Busine	ss Activities :						
4.	Service/work to I	be performed on t	his co	ntract:				
5.	Participation in the	his contract						
	- as a Sub-con	tractor	١	'es/No				
	- in a Joint Ver	nture	١	'es/No				
	- with main cor	ntractor	١	'es/No				
	- with a sub-co	ntractor		Yes/No				
6.	List all partners,	proprietors and sh	nareho	olders:				
Nam	e	ID. No.		Citizen of RSA	PDI	status	%o\	wned

Name	ID. No.	Citizen of RSA Yes/No	PDI status Yes/No	%owned

7. List the last four contracts/assignments completed by your firm. If required, a separate sheet may be used and attached to this page. Reference may be called from the

Employers	of the	projects	listed.
-----------	--------	----------	---------

		1
PROJECT ANDWORK PERFORMED	EMPLOYER (NAME, ADDRESS, TEL, FAX)	VALUE OF RANDS

Notes to tenderer:

Under column 1 state the assignment or contract (eg. Contract XYZ0123): Construction of rural roads) and follow this with the work carried out (eg. construction of pipe culverts).

Under column 2, if it was a sub-contract give the required details of the employer for the main contract and also of the Contractor who employed you.

Under column 3 give the value of the main contract (if any and if known) and also the value of the work carried out by you.

8.	Declaration	
bus	ng duly autho	rised to sign on behalf of the firm, affirm that the PDI equity in this ated above and that the information furnished is true and correct.
Nan	ne (print)	
Date Sign		of (print name)
	Address	

Telephone no.	
Commissioner of Oath	
Date	

Note: In the case of a Company a certificate of authority for signatory must be provided.

EXAMPLE

C5.1.3 FORM RDP 9(E): CONTRACT EMPLOYMENT REPORT

CONTRACT NO : BM06/19/20

	AGE OF COMPANY	EMPLOYMENT GROUP	EMPLOYMENT							
NAME OF COMPANY	OR FIRM		MALE	FEMAL E	TOTAL	PERSON/HOURS		RS	VALUE (RAND)	
OR FIRMAND VENDOR NUMBER						MALE	FEMALE	TOTAL	MALE	FEMALE
		Unskilled (US)								
		Semi-Skilled (SS)								
		Skilled (SK)								
		Lab.Tech (LT)								
		Surveyor (SUR)								
		Eng. Tech (ET)								
		Engineer (EN)								

		Admin (AD)						
		Others (o)						
							TOTALS	
TOTALS GRAND TOTALS								

EXAMPLE

C5.1.4 FORM RDP 10(E): EMPLOYMENT OF SUPERVISORY STAFF REPORT

CONTRACT NO: BM06/19/20

REPORT ON THE EMPLOYMENT OF SUPERVISORY STAFF ON THE ABOVE CONTRACT FOR THE MONTH OF										
POSITION HELD	NAME	PDI	NON-PDI	TOTAL						
Site Agent										
Senior Materials Technician										
Senior Surveyor										
Earthworks Surveyor										
Compaction Supervisor										
Surfacing Supervisor										
Structures Supervisor										
Others: - List										
	TOTALS									

C5.1.5 FORM RDP 11(E): GENERIC TRAINING REPORT

CONTRACT NO: BM06/19/20

DATES OF TRAINING		REPORT ON GENERIC TR		AINING ON THE ABOVE OF TRAINING INSTITUTE OR IF INHOUSE WRITE IH	IF ATTENDA		ANCES		TOTAL COST OF	
	IRSES		NUI		NUMBER A	ATTENDING	CERTIFICATES AWARDED		TRAINING PER TYPE OF TRAINING	
START	FINISH	NAME	VENDOR NO.		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL TOTAL TOTAL TOTAL ALL TRAINEES										

C5.1.6 FORM RDP 12(E): ENTREPRENEURIAL TRAINING REPORT

CONTRACT NO : BM06/19/20

DATES OF		EMPLOYER OF TRAINEE		NAME OF TRAINING INSTITUTE OR IF	ATTENDANCES					2007.05
TRA	INING IRSES			INHOUSE WRITE IH	NUMBER ATTENDING			FICATES IRDED	TOTAL COST OF TRAINING PER TYPE OF TRAINING	
START	FINISH	NAME	VENDOR NO.		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
						н		JL.		

C5.1.7 FORM RDP 13(E): ENGINEERING TRAINING REPORT

CONTRACT NO: BM06/19/20

DATES OF TRAINING COURSES		EMPLOYER OF TRAINEE		NAME OF TRAINING INSTITUTE OR IF INHOUSE WRITE – IH	ATTENDANCES				TOTAL COST OF TRAINING PER TYPE	
					NUMBER ATTENDING		CERTIFICATES AWARDED		OF TRAINING	
START	FINISH	NAME	VENDOR NO.		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL										
TOTAL ALL TRAINEES										

C5.1.8 FORM RDP 14(E): COMMUNITY LIAISON MEETING REPORT

CONTRACT NO : BM06/19/20

DATE OF MEETING	COMPANY/FIRM OR ORGANISATION FOR ARRANGING THE MEE	NUMBER OF	DURATION	TOTAL	COMMENTS	
	NAME	VENDOR NO.	COMMUNITY MEMBERS PRESENT	OF MEETING (hours)	COST OF THE MEETING	

BLOUBERG LOCAL MUNICIPALITY

CONTRACT No: BM06/19/20

C5.2 BLOUBERG LOCALMUNICIPALITY SUPPLY CHAIN POLICY

The supply chain policy of the Municipality is attached on the next page.

PLEASE REFER TO BLOUBERG WEBSITE FOR SUPPLY CHAIN MANAGEMENT POLICY

C5.3 HEALTHY AND SAFETY 2

Part C5: Annexure

Tender No: BM06/19/20

HEALTH AND SAFETY SPECIFICATION

ANNEXURE 1

APPOINTMENT LETTERS

Company Name
Company Address
Company Address
Code

Attention: (Assistant Construction Supervisor's Name)

APPOINTMENT OF THE ASSISTANT CONSTRUCTION SUPERVISOR IN TERMS OF CONSTRUCTION REGULATION 6(2)

I, (contractor's name) hereby appoint (assistant construction supervisor's name) as the assistant supervisor responsible for (site address) to carry out the construction work of (description of construction work and area of responsibility).

In terms of this appointment you are required to ensure that all construction work performed under your supervision is carried out as follows:

- 1. By persons suitably trained and competent to do such work;
- 2. That all persons are aware and understand the hazards attached to the work being carried out;
- 3. That the required risk assessments are carried out;
- 4. That precautionary measures are identified and implemented;
- 5. That discipline is enforced at the construction site at all times;
- 6. That all identified statutory requirements are met; and
- 7. That any other interest in terms of health and safety with respect to the responsible area is met.
- 8. You will accept the duties of the Construction Supervisor in his absence.

You are required to report any deviations of the above-mentioned instruction to (*construction supervisor's name*) and in his absence to the contractor's representative.

This appointment is valid from (date) to the completion of the stipulated construction work.

You shall submit a written weekly report any non-compliance with the construction Regulations, 2003.					
Contractor's Representative full name	Signature	 Date			
Kindly confirm your acceptance of this a	appointment by completin	g the following:			
I, (assistant construction supervisor above and confirm my acceptance.	r) understand the implica	ations of the appointment as detailed			
Assistant construction supervisor's full name	Signature	 Date			

Company Logo Company Name
Company Address
Company Address

Code Attention: (Safety Officer's Name)

APPOINTMENT OF THE CONSTRUCTION HEALTH AND SAFETY OFFICER IN TERMS OF CONSTRUCTION REGULATION 6(6)

I, (contractor's name) hereby appoint (safety officer's name) as the Construction Health and Safety Officer responsible for (site address) to manage all the health and safety issues as required in terms of the Act by establishing a health and safety program with elected health and safety Representatives.

You shall ensure that all the requirements in terms of the Act and in particular in terms of the Construction Regulations, 2003 are met. You shall also ensure that all appointed sub-contractors comply with the requirements as stipulated in the Construction Regulations, 2003.

You shall further ensure that all records, registers and required lists are maintained and shall stop construction work upon identifying any non-compliance by any contractor; this includes stopping any work should the competency of the person carrying out such work be questionable.

This appointment is valid from (*date*) to the completion of the stipulated construction work.

Contractor's Representative full name	Signatur	e	Date
Kindly confirm your acceptance of this a	ppointme	nt by completing the fo	ollowing:
, (construction health and safety offi detailed above and confirm my accepta		re) understand the imp	lications of the appointment as
Construction Health&Safety Officer's ful Annexure 1: Health and Safety Specifications 1.3 Appointment Letter of Construction Vehicle a		Signature lant Inspector	 Date

Contract: BM10/17/18, BM12/17/18, BM17/17/18

Company Name
Company Address
Company Address
Company Address
Code

Attention: (Construction Vehicle and Mobile Plant Inspector)

APPOINTMENT OF THE CONSTRUCTION VEHICLE AND MOBILE PLANT INSPECTOR IN TERMS OF CONSTRUCTION REGULATION 21(1)(j)

I, (contractor's name) hereby appoint (construction vehicles and mobile plant inspector's name) as the construction vehicles and mobile plant inspector responsible for (site address) to inspect on a daily basis all construction vehicles and mobile plant, as per the provided checklist.

You shall ensure that when becoming aware of any health and safety hazards in respect to construction vehicles and mobile plant that these hazards are reported in writing to the Construction Health and Safety Officer and Construction supervisor and the necessary precautionary measures are taken and enforced.

You shall further ensure that the requirements of the Construction Regulations, 2003 are at all times met.

This appointment is valid from (*date*) to the completion of the stipulated construction work.

Contractor's Representative full name Signature Date

Kindly confirm your acceptance of this appointment by completing the following:

I, (construction vehicles and mobile plant inspector's full name) understand the implications of the appointment as detailed above and confirm my acceptance.

Construction vehicles and mobile plant Signature inspector's full name

Annexure 1: Health and Safety Specifications
1.4 Appointment Letter of Sub-Contractor

Date

Company Address		Company Name
Company Logo Code	Company Logo	Company Address

Attention: (Sub-Contractor's Name)

APPOINTMENT OF SUB-CONTRACTOR IN TERMS OF THE CONSTRUCTION REGULATION 5(3)(b)

I, (contractor's name) hereby appoint (sub-contractor's name) as the sub-contractor responsible for (site address) to carry out the construction work of (description of construction work).

You shall ensure that you meet all the requirements in terms of the Act and in particular in terms of the section 37(2) agreement and the Construction Regulations, 2003. You shall also ensure that all contractors appointed by yourself and reporting to you comply with the requirements as stipulated in the Construction Regulations, 2003.

You shall also ensure that all the information and specifications to ensure that the construction work is carried out in a safe manner are carried over to all contractors appointed and reporting to you.

You shall further ensure that all records, registers and required lists are maintained and that all persons appointed to carry out tasks as stipulated by these regulations are competent and have the necessary resources to complete their tasks effectively in such a manner that health and safety is not in any manner compromised.

This appointment is valid from (*date*) to the completion of the stipulated construction work.

You shall submit a written weekly report on all shortfalls that have not been met in terms of these regulations.

Contractor's Representative full name	Signature	Date

Kindly confirm your acceptance of this appointment by completing the following:

I, (sub-contractor's name) understand the implications of the appointment as detailed above and confirm my acceptance.

Annexure 1: Health and Safety Specifications	
1.4 Appointment Letter of Sub-Contractor	
Sub-Contractor's Representative full name Signature	Date

Contract: BM10/17/18, BM12/17/18, BM17/17/18

Company Name
Company Address
Company Address
Company Address
Code

Attention: (Construction Supervisor's Name)

APPOINTMENT OF THE CONSTRUCTION SUPERVISOR IN TERMS OF CONSTRUCTION REGULATION 6(1)

I, (contractor's name) hereby appoint (construction supervisor's name) as the Supervisor responsible for (site address) to carry out the construction work of (description of construction work and area of responsibility).

In terms of this appointment you are required to ensure that all construction work performed under your supervision is carried out as follows:

- 1. By persons suitably trained and competent to do such work;
- 2. That all statutory appointments have been completed;
- 3. That, where required, health and safety committees are established and that meetings are accordingly held;
- 4. That all persons are aware and understand the hazards attached to the work being carried out;
- 5. That the required risk assessments are carried out;
- 6. That precautionary measures are identified and implemented;
- 7. That discipline is enforced at the construction site at all times;
- 8. That all identified statutory requirements are met; and
- 9. That any other interests in terms of health and safety with respect to the responsible area is met.
- 10. You will in writing delegate your duties to the Assistant Construction Supervisor while absent from site.

You are required to report any deviations of the above-mentioned instructions to (*contractor's name*). This appointment is valid from (*date*) to the completion of the stipulated construction work. You shall submit a written weekly report on all shortfalls that have not been met in terms of these regulations.

Contractor's Representative full name	Signature	Date

Kindly confirm your acceptance of this appointment by completing the following:

I, <i>(construction supervisor)</i> understacenfirm my acceptance.	and the implications of the a	ppointment as detailed above and
Construction Supervisor's full name	Signature	Date

Annexure 1: Health and Safety Specifications 1.5 Appointment Letter of Construction Supervisor

		Company Name
	Company	Company Address
	Company Logo	Company Address Code

Attention: (Excavation Work Supervisor's Name)

APPOINTMENT OF THE EXCAVATION WORK SUPERVISOR IN TERMS OF CONSTRUCTION REGULATION 11(1)

I, (contractor's name) hereby appoint (excavation work supervisor's name) as the excavation work supervisor responsible for (site address) to supervise and carry out all the necessary inspections in terms of all excavation work as per the provided checklist.

You shall ensure that when becoming aware of any health and safety hazards in respect to excavation work that these hazards are reported in writing to the Construction Health and Safety Officer and Construction supervisor and the necessary precautionary measures are taken and enforced.

You shall further ensure that the requirements of the Construction Regulations are at all times met.

This appointment is valid from (date) to the completion of the stipulated construction work.

Contractor's representative full name Signature Date

Kindly confirm your acceptance of this appointment by completing the following:

I, (excavation work supervisor's full name) understand the implications of the appointment as detailed above and confirm my acceptance.

Excavation Work Supervisor full name	Signature	Date	

Company Name
Company Address
Company Address
Company Address

Annexure 1: Health and Safety Specifications

1.7: Appointment Letter of Formwork and Support Work Supervisor

Code

Attention: (Form work and Support work supervisor's name)

APPOINTMENT OF THE FORMWORK AND SUPPORT WORK SUPERVISOR IN TERMS OF CONSTRUCTION REGULATION 10(a)

I, (contractor name) hereby appoint (formwork and support work supervisor's name) as the formwork and support work supervisor responsible for (site address) to supervise and carry out all the necessary inspections in terms of all formwork and support work as per the provided checklist.

You shall ensure that when becoming aware of any health and safety hazards in respect to formwork and support work that the necessary precautionary measures are taken and enforced. Hazards are reported in writing to the Construction, Health and Safety Officer and the Construction Supervisor.

You shall further ensure that the requirements of the Construction Regulations are at all times met.

This appointment is valid from (date) to the completion of the stipulated construction				
Contractor's representative full nam	ne Signature Date			
Kindly confirm your acceptance of the	his appointment by comple	eting the following:		
I,(formwork and support work appointment as detailed above and	•) understand the	implications	of the
Formwork and Support Work Supervisor'sfull name	Signature		Date	

Company Name
Company Address
Logo
Company Address Code

Attention: (Ladder Inspector's Name)

APPOINTMENT OF THE LADDER INSPECTOR IN TERMS OF CONSTRUCTION REGULATION 13(A)

I, *(contractor's name)* hereby appoint (*ladder inspector's name*) as the ladder inspector responsible for *(site address)* to manage ladders on site. You should inspect the ladders as per the checklist at least once a week.

You shall ensure that when becoming aware of any health and safety hazards in respect to ladders that these hazards are reported in writing to the Construction Health and Safety Officer and Construction supervisor and the necessary precautionary measures are taken and enforced.

You shall further ensure that the requirements of the Construction Regulations, 2003 are at all times met.

This appointment is valid from (<i>date</i>) to the completion of the stipulated construction work.			
Contractor's representative full name	Signature	Date	
Kindly confirm your acceptance of this a	appointmen	t by completing the following	:
I, (ladder inspector's full name) under confirm my acceptance.	stand the in	nplications of the appointmen	t as detailed above and
Ladder inspector's full name	Signature	<u> </u>	 Date

Company Name
Company Address
Code

Company Address
Company Address

Attention: (Risk Asessor's Name)

APPOINTMENT OF THE CONSTRUCTION SITE RISK ASSESSOR IN TERMS OF CONSTRUCTION REGULATION 7(1)

I, *(contractor's name)* hereby appoint *(risk assessor's name)* as the construction site risk assessor responsible for *(site address)* to carry out risk assessments prior to the commencement of construction work and any other risk assessment that may be required for the duration of the construction work.

You shall ensure that all risks are identified and analyzed and that safe working procedures are drafted and implemented to reduce, mitigate or controls the hazards that were identified.

You will at least use the risk evaluation program with the provided checklists.

This appointment is valid from (<i>date</i>) to the completion of the stipulated construction work.			
Contractor's representative full name	Signature Date		
Kindly confirm your acceptance of this appointment by completing the following:			

I, (construction site risk assessor's name) understand the implications of the appointment as detailed

Construction site Risk Assessor's Signature Date full name

Company Logo Con

Company Name
Company Address
Company Address Code

Attention: (Scaffolding Supervisor's Name)

above and confirm my acceptance.

APPOINTMENT OF THE SCAFFOLDING SUPERVISOR IN TERMS OF CONSTRUCTION REGULATION 14(2)

I, *(contractor's name)* hereby appoint *(scaffolding supervisor's name)* as the scaffolding supervisor responsible for *(site address)* to supervise and carry out all the necessary inspections in terms of all scaffolding work. (Whether newly erected, altered or moved as per the provided checklist)

You shall ensure that when becoming aware of any health and safety hazards in respect to scaffolding work that these hazards are reported in writing to the Construction Health and Safety Officer and Construction supervisor and the necessary precautionary measures are taken and enforced.

You shall further ensure that the requirements of the Construction Regulations, 2003 are at all times met.

This appointment is valid from <i>(date)</i> to the	completion of the stipulated construction work.
Contractor's Representative full name Sig	gnature Date
Kindly confirm your acceptance of this appoi	intment by completing the following:
I, (scaffolding supervisor's full name) ur above and confirm my acceptance.	nderstand the implications of the appointment as detailed
Scaffolding Supervisor's full name Signate	ure Date

Company Logo Company Name
Company Address
Company Address

Code Attention: (Stacking and Storage Supevisor's Name)

APPOINTMENT OF THE STACKING AND STORAGE SUPERVISOR IN TERMS OF CONSTRUCTION REGULATION 26(a)

I, (contractor's name) hereby appoint (stacking and storage supervisor's name) as the stacking and storage supervisor responsible for (site address) to manage all stacking and storage on site.

You shall inspect all new stacking and there after as often as needed according to the checklist. You shall ensure that when becoming aware of any health and safety hazards in respect to stacking and storage that these hazards are reported in writing to the Construction Health and Safety Officer and Construction supervisor and the necessary precautionary measures are taken and enforced.

You shall further ensure that the requirements of the Construction Regulations are at all times met. On identifying any shortfalls or hazards convey such information in writing to the construction supervisor.

This appointment is valid from <i>(date)</i> to the completion of the stipulated construction values.	work.	
Contractor's Representative full name Supervisor Date		
Kindly confirm your acceptance of this appointment by completing the following:		
I, (stacking and storage supervisor's full name) understand the implications of the detailed above and confirm my acceptance.	appointm	ent as
Storage Supervisor's Signature Date full name	Stacking	and

C5.4 HEALTHY AND SAFETY 2.1

Part C5: Annexure

Contract: BM06/19/20 1 Notification Templates

HEALTH AND SAFETY SPECIFICATION ANNEXURE 2 NOTIFICATION TEMPLATES

Contract: BM06/19/20 1.1 Notification Templates

Company Name

Company Address Company Address Code

Attention: The Provincial Director

[Postal Address*]

The Department of Labour

NOTIFICATION OF CONSTRUCTION WORK ON CONTRACT [NUMBER] [CONTRACT DESCRIPTION]

In terms of regulation 3.(1) of the Construction Regulations, 2003 promulgated on 18 July 2003 in terms of the Occupational Health and Safety Act, 1993 (Act 85 of 1993), we hereby notify you of our intention to commence construction works on the abovementioned contract, which:

- Includes the demolition of a structure exceeding a height of 3 meters,
- Includes the use of explosives to perform the construction work,
- Includes the dismantling of fixed plant at a height greater than 3 meters,
- Will exceed 30 days or will involve more than 315 person days of construction,
- Includes excavation work deeper than 1 meter, or
- Includes working at a height greater than 3 meters above ground or a landing.

1. Parties involved on the Contract

1.1 The Principal Contractor is: [Contractor's Name]

[Contractor's postal address] [Contractor's postal address]

Att: [Contractor's contact person and telephone number]

1.2 The Client (Employer) is: [Employer's Name]

[Employer's postal address]

Att: [Employer's contact person and telephone number]

1.3 The Client's Safety Agent is: [Safety Agent's Name]

[Safety Agent's postal address]

Att: [Safety Agent's contact person and telephone number]

Contract: BM06/19/20 1.1 Notification Templates

Regulations, 1996.

telephone number]
2. Details of the construction works
The physical address of the works is: [Physical address of works] [Physical address of works]
[i Hysical address of works]
2.2 The nature of the construction works is: [Provide a description of the works].
2.3 The expected commencement date of the Works is : [Insert expected commencement date]
2.4 The expected completion date of the works is : [Insert expected completion date]
2.5 The estimated maximum number of persons on the construction site:
2.6 A total of contractors will be accountable to the Principal Contractor on the construction site during the execution of the Works. The names of the contractors already chosen are as follows [Provide a list of the Contractor's subcontractors already appointed]
3. Other details
3.1 The Principal Contractor's compensation registration number is:
3.2 In terms of regulation 3.(3) a copy of this notification will be kept on site for inspection.
We trust the above is in order.
Yours faithfully,
Signature ————————————————————————————————————

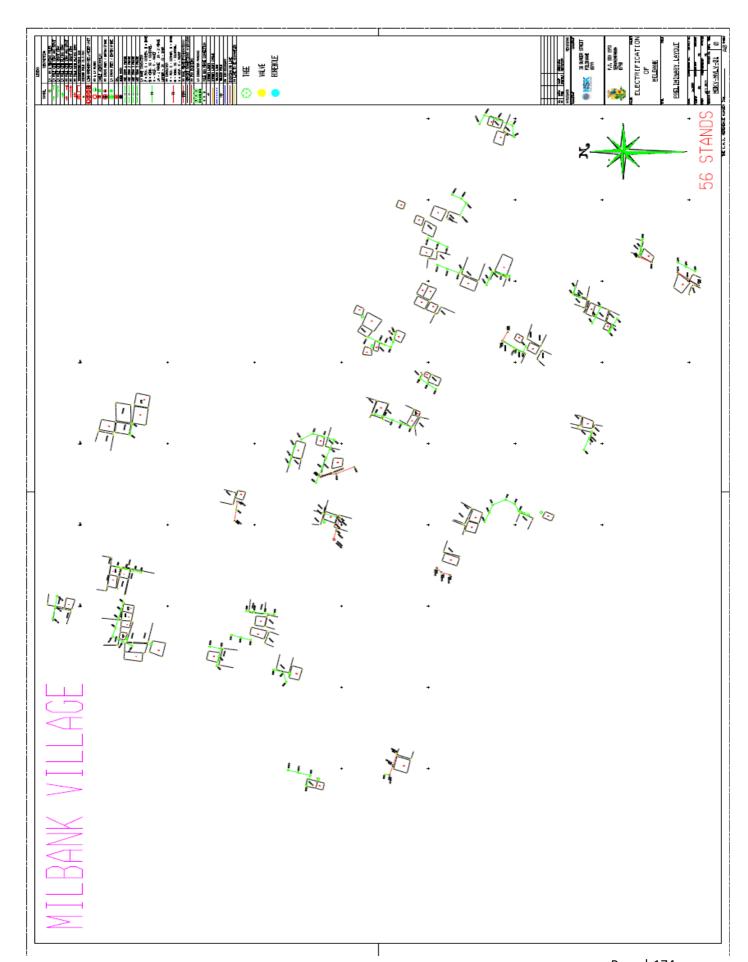
* Postal Address of Provincial Director as indicated in regulation 1 of the General Administrative

1.4 The Contractor's Construction Supervisor is: [Contractor's Construction Supervisor's name and

C5.5 CONTRACT DRAWINGS

The following is a list of contract drawings included.

Drawing No.	Title
1.	MILBANK MAPPING
2.	MOSEHLENG MAPPING
3.	KGOKONYANE MAPPING



MADE TO THE STREET OF THE PART PRELIMINARY LAYOUT WSK PUNCHBUT 39 Stands The species of the force of the second of th -----TO COMMENT OF THE PROPERTY OF Principal and Control of the Control To a second seco

