



# agriculture, land reform & rural development

Department:  
Agriculture, Land Reform and Rural Development  
REPUBLIC OF SOUTH AFRICA

**PROVINCIAL SHARED SERVICE CENTRE: MPUMALANGA**  
Private Bag X11305, Nelspruit, 1200; Tel: 013 754 8000 Web: [www.dalrrd.gov.za](http://www.dalrrd.gov.za)

**Enquiries: A Nkuna**  
Tel no. email as indicated

## **SUPPLY CHAIN MANAGEMENT** **Request for Quotation(s) (RFQ)/ Proposals**

### **REQUEST FOR THE QUOTATION.**

Dear Sir or Madam

You are hereby invited to submit a quotation for the supply and delivery of the following goods/assets/ service to the Department of Rural Development and Land Reform (DRDLR)

<b>Item #</b>	<b>Description</b>	<b>Qty</b>
1	<b>APPOINTMENT OF A CONTRACTOR FOR THE CONSTRUCTION OF ONE HOUSE FOR A FAMILY IN WAAIKRAAL IN EMAKHAZENI LOCAL MUNICIPALITY WITHIN NKANGAL DISTRICT IN MPUMALANGA PROVINCE</b>	<b>1 house</b>

**Closing Date: 18/10/2022**  
**Closing Time: 11h00**

Please submit your quotation on your company official letter head and clearly indicate your Lead Time, Validity Period of your quotation and the total amount including vat.

The quotation must be emailed to [ANkuna2@dalrrd.gov.za](mailto:ANkuna2@dalrrd.gov.za) on or before the closing date and time. All documentation/ certificates indicated on specification Tax clearance certificate, BBBEE Certificate, SBD Forms must be attached and are compulsory. Please attach your quotation separately

### **REQUIREMENTS ARE:**

#### **1. CIDB REGISTRATION**

Grade 2GB or higher

#### **2. RELEVANT EXPERIENCE OF SIMILAR PROJECTS**

Tenderers are required to provide relevant experience and competency by attaching completion certificates of previous completed projects

#### **3. EXPERIENCE OF SITE AGENT**

The proposed Site Agent must have experience and qualification: CV Minimum of 3 years' experience in construction as Site Agent, NQF level 4 required for Site Agent



List of resources (owned or to be hired) to be utilized for the duration of the projects. Tenderers should provide the list of equipment, plant resource required to complete the project with proof of ownership and/or proof that such plant or equipment will be hired

## 5. MANDATORY REQUIREMENTS

**Failure to comply with the following requirements and to submit the following documents with the proposal will disqualify the bidder's proposal.**

- 5.1. Compliance with all Tax Clearance requirements. Attach Valid Tax Clearance Certificate/ Compliance tax Pin issued by the South African Revenue Services (SARS). Where Consortium/joint ventures/sub-contractor are involved each party to the association must submit a separate Valid Tax Clearance Certificate.
- 5.2. Bidders are required to be registered on the Central Supplier Database (CSD) and the Department of Rural Development & Land Reform shall verify the Bidder's tax compliance status through CSD
- 5.3. Letter of Resolution authorizing a particular person to sign the bid documents.
  - (a) In the case of a **ONE PERSON CONCERN** submitting a tender, this shall be clearly stated on the company letter head.
  - (b) In the case of a **COMPANY** submitting a tender, include a copy of a resolution by its board of directors authorizing a director or other official of the company to sign the documents on behalf of the company.
  - (c) In the case of a **CLOSED CORPORATION** submitting a tender, include a copy of a resolution by its members authorizing a member or other official of the corporation to sign the documents on each member's behalf.
  - (d) In the case of **PARTNERSHIP** submitting a tender, all the partners shall sign the documents, unless one partner or a group of partners has been authorized to sign on behalf of each partner, in which case proof of such authorization shall be included in the Tender.
  - (e) In the case of **JOINT VENTURE** submitting a tender, must include a resolution of each company of the Joint Venture together with a resolution by its members authorizing a member of the Joint Venture to sign the documents on behalf of the Joint Venture.
- 5.4. Fully completion of SBD documents: SBD 1, SBD 4, SBD 6.1, SBD 8 and SBD 9
- 5.5. Proof of Valid NHBRC Registration must be attached

## 6 EVALUATION CRITERIA

This bid shall be evaluated on price and preference point system (80/20) whereas 80 points for price and 20 preference.

**TERMS AND CONDITIONS :** If the Supplier fails to deliver any or all goods or to perform services within the specified period in the Order/Contract, the purchaser may as a penalty deduct from the Order/Contract price a sum of the delayed goods or unperformed services ,or terminate the contract in part or in whole.

Yours faithfully

**Mr. ALPHEUS NKUNA**

**For: Demand and Acquisition Management**

**Date: 12/10/ 2022**

**013 754 8034**

**Technical inquiry: Xoliswa Ngcobo**

**Tel no: 083 780 9963 or [xoliswa.ngcobo@dalrrd.gov.za](mailto:xoliswa.ngcobo@dalrrd.gov.za)**



Department of Agriculture, Land Reform and Rural Development · Departement van Landbou, Grondhervorming en Landelike Ontwikkeling ·  
Muhasho wa zwa Vhu- limi, Mbuedzedzo ya Mavu na Mveledziso ya Mahayani-uMnyango Wezolimo, Izinguquko Kwezomhlaba Nokuthuthukiswa  
Kwezindawo Zasemakhaya·Ndzawulo ya Vurimi, Antswiso wa Misava na Nhluvukiso wa Matikoxikaya· Litiko Letekulima, Tingucuko Kutemhlaba  
Nekutfutukiswa Kwetinzawo Tasemaphandleni · UmNyango wezokuLima, ukuBuyiselwa kweNarha nokuThuthukiswa kweeNdawo zemaKhaya  
·Kgoro ya Temo, Peakanyoleswa ya Naga le Tlhabollo ya Dinaga- magae· Lefapha la Temothuo, Kabobotjha ya Naha le Tlhabollo ya Dibaka tsa  
Mahae·Lefapha la Temothuo, Pusetsodinaga le Tlhabollo ya Metsemagae·ISebe lezoLimo, uBuyekezo lwemiHlaba noPhuhliso  
IamaPhandle

## PART A INVITATION TO BID

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE DEPARTMENT OF RURAL DEVELOPMENT AND LAND REFORM					
BID NUMBER:	22/23/107A	CLOSING DATE:	18/10/2022	CLOSING TIME:	11:00
DESCRIPTION	APPOINTMENT OF A CONTRACTOR FOR THE CONSTRUCTION OF ONE HOUSE FOR A FAMILY IN WAAIKRAAL IN EMAKHAZENI LOCAL MUNICIPALITY WITHIN NKANGAL DISTRICT IN MPUMALANGA PROVINCE				

**THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (SBD7).**

**BID RESPONSE DOCUMENTS MAY BE SUBMITTED TO:**

BID RESPONSE MUST BE DEPOSITED INTO THE TENDER/BID BOX SITUATED AT:  
DEPARTMENT OF RURAL DEVELOPMENT AND LAND REFORM  
MPUMALANGA SHARED SERVICE CENTRE,  
17 VAN RENSBURG STREET, BATELEUR BUILDING, BLOCK E, SIXTH FLOOR.  
NELSPRUIT OR EMAIL [Ankuna2@dalrrd.gov.za](mailto:Ankuna2@dalrrd.gov.za)

### SUPPLIER INFORMATION

NAME OF BIDDER					
POSTAL ADDRESS					
STREET ADDRESS					
TELEPHONE NUMBER	CODE		NUMBER		
CELLPHONE NUMBER					
FACSIMILE NUMBER	CODE		NUMBER		
E-MAIL ADDRESS					
VAT REGISTRATION NUMBER					
		TCS PIN:		OR	CSD No:
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE [TICK APPLICABLE BOX]	<input type="checkbox"/> Yes			B-BBEE STATUS LEVEL SWORN AFFIDAVIT	<input type="checkbox"/> Yes
	<input type="checkbox"/> No				<input type="checkbox"/> No
IF YES, WHO WAS THE CERTIFICATE ISSUED BY?					
AN ACCOUNTING OFFICER AS CONTEMPLATED IN THE CLOSE CORPORATION ACT (CCA) AND NAME THE APPLICABLE IN THE TICK BOX	<input type="checkbox"/>	AN ACCOUNTING OFFICER AS CONTEMPLATED IN THE CLOSE CORPORATION ACT (CCA)			
	<input type="checkbox"/>	A VERIFICATION AGENCY ACCREDITED BY THE SOUTH AFRICAN ACCREDITATION SYSTEM (SANAS)			
	<input type="checkbox"/>	A REGISTERED AUDITOR			
		NAME:			

**[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/SWORN AFFIDAVIT (FOR EMEs & QSEs) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]**

ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES ENCLOSE PROOF]	ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES ANSWER PART B:3 BELOW]
SIGNATURE OF BIDDER	.....	DATE	
CAPACITY UNDER WHICH THIS BID IS SIGNED (Attach proof of authority to sign this bid; e.g. resolution of directors, etc.)			
TOTAL NUMBER OF ITEMS OFFERED		TOTAL BID PRICE (ALL INCLUSIVE)	
<b>BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO:</b>		<b>TECHNICAL INFORMATION MAY BE DIRECTED TO:</b>	
DEPARTMENT/ PUBLIC ENTITY	RURAL DEVELOPMENT AND LAND REFORM	CONTACT PERSON	MS Xoliswa Ngcobo
CONTACT PERSON	AS NKUNA / NJ HLATSHWAYO	TELEPHONE NUMBER	079 898 5236
TELEPHONE NUMBER	(013) 754 8066/082 947 6304	FACSIMILE NUMBER	
FACSIMILE NUMBER		E-MAIL ADDRESS	<a href="mailto:Xoliswa.ngcobo@dalrrd.gov.za">Xoliswa.ngcobo@dalrrd.gov.za</a> b
E-MAIL ADDRESS	<a href="mailto:Ankuna2@dalrrd.gov.za">Ankuna2@dalrrd.gov.za</a> <a href="mailto:dominic.fundisi@dalrrd.gov.za">/dominic.fundisi@dalrrd.gov.za</a>		

## PART B TERMS AND CONDITIONS FOR BIDDING

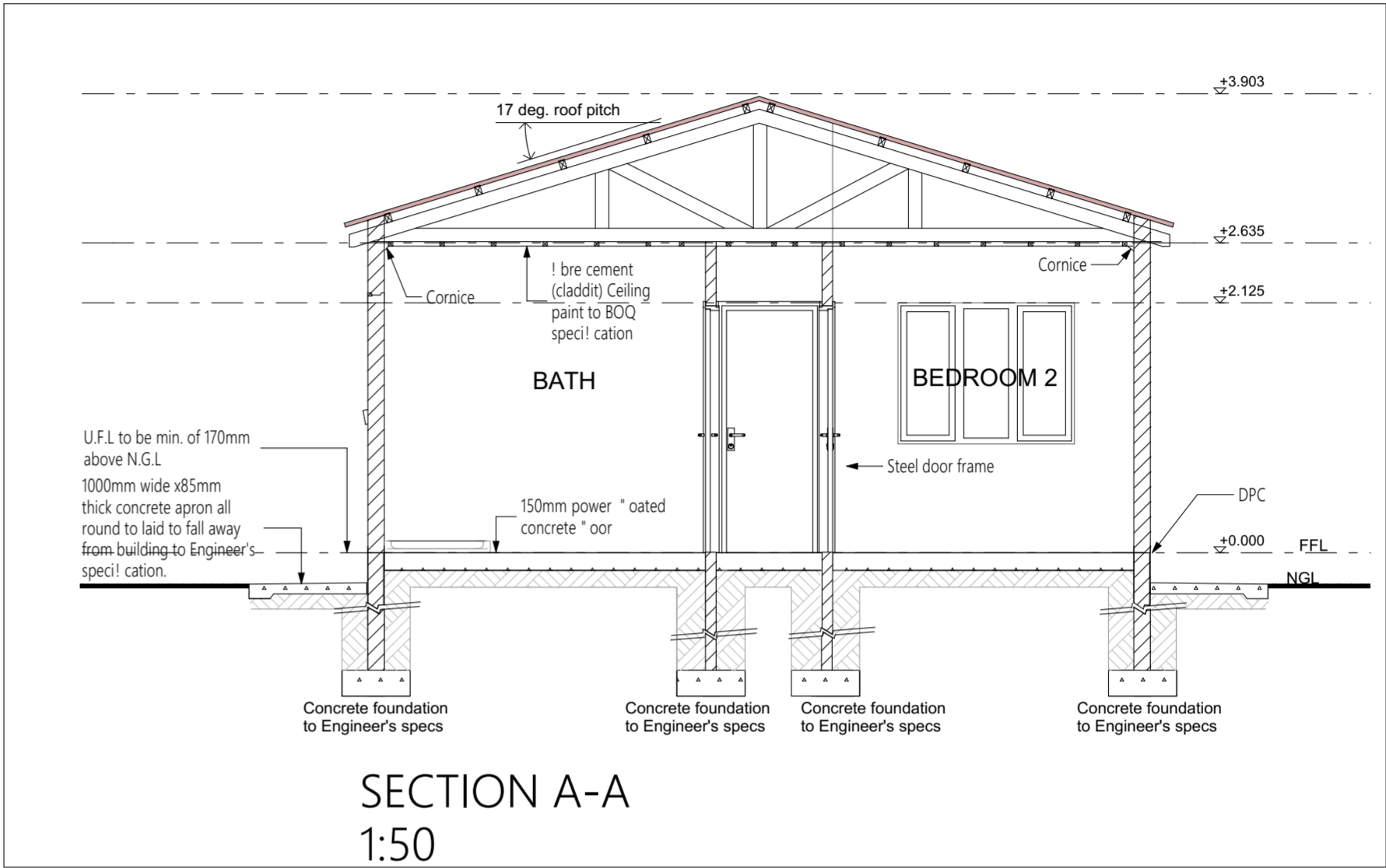
<b>1. BID SUBMISSION:</b>								
<p>1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.</p> <p>1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED–(NOT TO BE RE-TYPED) OR ONLINE</p> <p>1.3. BIDDERS MUST REGISTER ON THE CENTRAL SUPPLIER DATABASE (CSD) TO UPLOAD MANDATORY INFORMATION NAMELY: ( BUSINESS REGISTRATION/ DIRECTORSHIP/ MEMBERSHIP/IDENTITY NUMBERS; TAX COMPLIANCE STATUS; AND BANKING INFORMATION FOR VERIFICATION PURPOSES). B-BBEE CERTIFICATE OR SWORN AFFIDAVIT FOR B-BBEE MUST BE SUBMITTED TO BIDDING INSTITUTION.</p> <p>1.4. WHERE A BIDDER IS NOT REGISTERED ON THE CSD, MANDATORY INFORMATION NAMELY: (BUSINESS REGISTRATION/ DIRECTORSHIP/ MEMBERSHIP/IDENTITY NUMBERS; TAX COMPLIANCE STATUS MAY NOT BE SUBMITTED WITH THE BID DOCUMENTATION. B-BBEE CERTIFICATE OR SWORN AFFIDAVIT FOR B-BBEE MUST BE SUBMITTED TO BIDDING INSTITUTION.</p> <p>1.5. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER LEGISLATION OR SPECIAL CONDITIONS OF CONTRACT.</p>								
<b>2. TAX COMPLIANCE REQUIREMENTS</b>								
<p>2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.</p> <p>2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VIEW THE TAXPAYER'S PROFILE AND TAX STATUS.</p> <p>2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) OR PIN MAY ALSO BE MADE VIA E-FILING. IN ORDER TO USE THIS PROVISION, TAXPAYERS WILL NEED TO REGISTER WITH SARS AS E-FILERS THROUGH THE WEBSITE <a href="http://WWW.SARS.GOV.ZA">WWW.SARS.GOV.ZA</a>.</p> <p>2.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS TOGETHER WITH THE BID.</p> <p>2.5 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE PROOF OF TCS / PIN / CSD NUMBER.</p> <p>2.6 WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.</p>								
<b>3. QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS</b>								
<table style="width: 100%; border: none;"> <tr> <td style="width: 70%;">3.1. IS THE BIDDER A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?</td> <td style="text-align: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</td> </tr> <tr> <td>3.2. DOES THE BIDDER HAVE A BRANCH IN THE RSA?</td> <td style="text-align: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</td> </tr> <tr> <td>3.3. DOES THE BIDDER HAVE A PERMANENT ESTABLISHMENT IN THE RSA?</td> <td style="text-align: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</td> </tr> <tr> <td>3.4. DOES THE BIDDER HAVE ANY SOURCE OF INCOME IN THE RSA?</td> <td style="text-align: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</td> </tr> </table> <p><b>IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN, IT IS NOT A REQUIREMENT TO OBTAIN A TAX COMPLIANCE STATUS / TAX COMPLIANCE SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 ABOVE.</b></p>	3.1. IS THE BIDDER A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?	<input type="checkbox"/> YES <input type="checkbox"/> NO	3.2. DOES THE BIDDER HAVE A BRANCH IN THE RSA?	<input type="checkbox"/> YES <input type="checkbox"/> NO	3.3. DOES THE BIDDER HAVE A PERMANENT ESTABLISHMENT IN THE RSA?	<input type="checkbox"/> YES <input type="checkbox"/> NO	3.4. DOES THE BIDDER HAVE ANY SOURCE OF INCOME IN THE RSA?	<input type="checkbox"/> YES <input type="checkbox"/> NO
3.1. IS THE BIDDER A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?	<input type="checkbox"/> YES <input type="checkbox"/> NO							
3.2. DOES THE BIDDER HAVE A BRANCH IN THE RSA?	<input type="checkbox"/> YES <input type="checkbox"/> NO							
3.3. DOES THE BIDDER HAVE A PERMANENT ESTABLISHMENT IN THE RSA?	<input type="checkbox"/> YES <input type="checkbox"/> NO							
3.4. DOES THE BIDDER HAVE ANY SOURCE OF INCOME IN THE RSA?	<input type="checkbox"/> YES <input type="checkbox"/> NO							

**NB: FAILURE TO PROVIDE ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.**



GROUND FLOOR PLAN

1:50



PROJECT NAME: WAAIKRAAL HOUSE

CONTRACT NUMBER:

ITEM NO.	PAYM REF	DESCRIPTION	QTY	Rate	Amount
	<b>SABS</b> 1200A	<b><u>SECTION 1 : PRELIMINARY &amp; GENERAL</u></b>			
<b>1,1</b>	<b>8,3</b>	<b><u>FIXED CHARGE AND VALUE-RELATED ITEMS</u></b>			
1.1.1	8.3.1	Contractual Requirements	1		
1.1.2	8.3.2	Establish facilities on site:			
	8.3.2.2	a) Ablution & latrine facilities			
		(i) at site office	1		
		(ii) at construction site	1		
		b) Water supplies, electric power and communications			
		(i) water supplies	1		
		(ii) electrical power	1		
		(iv) Compilation and the keeping up to date of a Health and Safety file, which shall include all.	1		
		(v) Provision of Safety Gear as per OHS ACT	1		
1.1.3.	8.3.3	Other fixed charge obligations			
		(a) Geotechnical investigation 1 housing unit	1		
		(b) Undertaking topographical survey and pegging for 1 House	1		
1.1.4.	8.3.4	Removal of site establishment	1		
<b>1,2</b>	<b>8,4</b>	<b><u>TIME RELATED ITEMS</u></b>			
1.2.1	8.4.1	Contractual Requirements	1,5		
1.2.2	8.4.2.2	Ablution facilities			
		(a) at site office	1,5		
1.2.3		Water supplies, electric power and communications			
		(a) water supplies	1,5		
		(b) electrical power	1,5		
1.2.4	8.4.5	Other time-related obligations			
		(b) Implementation of the Health and Safety Plan over the entire construction period.	1,5		
1.2.5		Provision of Community Liason Officer			
		a) Compensation to CLO appointed from local community ( Provisional Sum)	2		
<b>TOTAL SECTION 1 CARRIED TO SUMMARY</b>					

ITEM NO.	DESCRIPTION	Unit	QTY	Rate	Amount
	<b>SECTION NO.2</b>				
	SUPPLEMENTARY PREAMBLES				
	Items, materials or methods to be used specified by trade names or catalogue numbers are only an indication of the quality required. Items, materials or other approved may be used with prior approval from the architect				
2.1	<b>EARTHWORKS (PROVISIONAL)</b>				
	<b>SITE CLEARANCE ETC</b>				
	<u>Site Clearance</u>				
2.1.1	Digging up and removing rubbish, debris, vegetation, hedges, shrubs, bush, etc and trees not exceeding 200mm girth	m2		<b>83,00</b>	
2.1.2	Stripping average 100mm thick layer of top soil and depositing material in prescribed stock piles on site	m2		<b>83,00</b>	
	<b>REMOVAL OF TREES ETC</b>				
	<u>Cutting down and removing, grubbing up roots and filling in holes</u>				
2.1.3	Tree exceeding 200mm and not exceeding 500mm girth	No		<b>Rate only</b>	
2.1.4	Tree exceeding 500mm and not exceeding 1000mm girth	No		<b>Rate only</b>	
2.1.5	Tree exceeding 1500mm and not exceeding 2000mm girth	No		<b>1,00</b>	
	<b>EXCAVATION, FILLING, ETC</b>				
	<u>Excavation in earth not exceeding 2m deep</u>				
2.1.6	Reduced levels under floors	m3		<b>30,00</b>	
2.1.7	Trenches	m3		<b>16,00</b>	
	<u>Extra over trench and hole excavations in earth for excavation</u>				
2.1.9	Soft rock	m3		<b>9,20</b>	
2.1.10	Hard rock	m3		<b>4,60</b>	
<b>TOTAL SECTION 2 CARRIED FORWARD</b>					

ITEM NO.	DESCRIPTION	Unit	QTY	Rate	Amount
<b>TOTAL BROUGHT FORWARD</b>					
2.1.11	<u>Extra over all excavations for carting away</u> Surplus material from excavations and / or stockpiles on site to a dumping site to be located by the contractor	m3		<b>27,00</b>	
2.1.12	<u>Risk of collapse</u> Allow for the risk of collapse to sides of excavation from ground level not exceeding 1,5 m deep.	m2		<b>65,59</b>	
2.1.13	Keeping excavations free of water:				
2.1.14	Keeping excavations free of water by pumping and bailing.	Item		<b>1,00</b>	
<b>FILLING, ETC:</b>					
2.1.15	<u>Earthfilling with material excavated and stockpiled on site, compacted to 93% Mod ASSHTO in 150mm layers</u> Under floors, steps, pavings, etc	m3		<b>12,00</b>	
	Backfill in trenches	m3		<b>7,00</b>	
2.1.16	<u>Prescribed density tests on filling</u> Modified AASHTO Density test	No		<b>3,00</b>	
2.1.17	<u>SOIL POISONING</u> <u>Soil insecticide in accordance with SANS 5859</u> Under floors, pavings, etc. including forming and poisoning shallow furrows against foundation walls etc., filling in furrows and ramming.	m2		<b>153,00</b>	
<b>TOTAL SECTION 2 CARRIED FORWARD</b>					



ITEM NO.	DESCRIPTION	Unit	QTY	Rate	Amount
<b>TOTAL BROUGHT FORWARD</b>					
	<b>CONCRETE, FORMWORK AND REINFORCEMENT (PROVISSIONAL) REINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES</b>				
2.2	25 MPa/19 mm concrete				
2.2.1	Strip foundations	m3		<b>6,83</b>	
2.2.3	Surface beds cast on waterproofing	m3		<b>6,01</b>	
2.2.4	In aprons cast in panels	m3		<b>3,00</b>	
	<b>TEST BLOCKS</b>				
2.2.5	Making and testing 150 x 150 x 150mm concrete strength test cube	No		<b>6,00</b>	
	<b>CONCRETE SUNDRIES</b>				
	<u>Finishing top surfaces of concrete to an evenly ribbed non-slip surface</u>				
2.2.6	Surface beds, slabs, etc	m2		<b>58,00</b>	
	<b>MOVEMENT JOINTS, ETC</b>				
	<u>Expansion joints with bitumen impregnated softboard between vertical concrete and brick surfaces</u>				
2.2.8	12 mm Joints not exceeding 300 mm high	m		<b>66,81</b>	
	<b>REINFORCEMENT</b>				
	<u>Mild steel reinforcement to structural concrete work</u>				
2.2.9	8mm Diameter bars.	t		<b>0,02</b>	
	<u>High tensile steel reinforcement to structural concrete work</u>				
2.2.10	12mm Diameter bars.	t		<b>0,15</b>	
	<u>Fabric reinforcement</u>				
2.2.11	Type 193 fabric reinforcement in concrete surface beds	m2		<b>60,00</b>	
<b>TOTAL SECTION 2 CARRIED FORWARD</b>					

ITEM NO.	DESCRIPTION	Unit	QTY		
<b>TOTAL BROUGHT FORWARD</b>					
2.3	<p><b>MASONRY</b></p> <p>SUPPLEMENTARY PREAMBLES</p> <p><u>BLOCKWORK</u></p> <p><u>Concrete masonry units</u></p> <p>Blocks are to be solid dense concrete masonry units having a compressive strength of 10Mpa</p> <p><b>Blockwork</b></p> <p>Blockwork shall comply with SANS 10145 "Concrete Masonry Construction"</p> <p>Surfaces to be plastered shall have joints raked out to a depth of at least 10mm to provide a key. Cavities of hollow walls shall be kept free of mortar droppings or other undesirable matter. Every second perpend of the bottom course of the external skin of hollow walls shall be left open as a weep hole</p> <p>Standard complementary blocks</p> <p>Descriptions of blockwork shall be deemed to include standard complementary blocks such as corner, three-quarter, half and quarter blocks required in the construction of corners, reveals, jambs, ends, etc to solid and hollow walls and for bonding as necessary</p> <p><b>SUPERSTRUCTURE</b></p> <p>Blockwork in class 2 Mortar</p>				
2.3.1	160mm walls	m2	50,66		
2.3.2	115mm wall.	m2	102,13		
2.3.3	160mm walls above wall plate level	m2	11,88		
2.3.4	160mm walls in beamfilling	m2	4,69		
	<b>BLOCKWORK SUNDRIES</b>				
	<u>2,8mm Brick reinforcement</u>				
2.3.5	57mm 'Brickforce' into walls	m	245,57		
2.3.6	100mm 'Brickforce' into walls	m	441,71		
	<u>Prestressed fabricated lintels</u>				
2.3.7	110 x 75 mm Lintels in lengths not exceeding 4m	m	15,10		
	<u>Turning pieces</u>				
2.3.8	Turning piece not exceeding 300mm wide	m	3,50		
	<u>30 x 1.6mm Galvanised hoop iron ties, etc</u>				
2.3.9	30 x 1.6mm Galvanised hoop iron ties, etc, 3m long)	No	18,00		
<b>TOTAL SECTION 2 CARRIED FORWARD</b>					

ITEM NO.	DESCRIPTION	Unit	QTY		
<b>TOTAL BROUGHT FORWARD</b>					
	<b><u>FIBRE-CEMENT WINDOW SILLS</u></b>				
	<u>Natural grey sills in single lengths bedded in class 2 mortar including metal fixing lugs etc</u>				
2.3.10	15 x 150mm Wide sills set flat and slightly projecting	m	<b>10,00</b>		
2.4	<b>WATERPROOFING DAMPPROOFING OF WALLS AND FLOORS</b>				
	<u>One layer of 375 micron "Plastic Brikgrip DPC" embossed damp proof course</u>				
2.4.1	In/ Under walls	m2	<b>7,77</b>		
	<u>One layer of 250 micron "Plastics Gunplas USB Green" waterproof sheeting sealed at laps with "Gunplas Pressure Sensitive Tape"</u>				
2.4.2	Under surface beds	m2	<b>58,00</b>		
	<b>JOINT SEALANTS, ETC</b>				
	<u>Two-part grey polysulphide sealing compound including backing cord, bond breaker, primer, etc</u>				
2.4.4	12 x 20 mm In expansion joints between concrete floors and brickwork including raking out expansion joint filler as necessary	m	<b>66,81</b>		
2.5	<b>ROOF COVERINGS ETC</b>				
	For preambles see "Model Preambles for Trades"				
	SUPPLEMENTARY PREAMBLES				
	Straight cutting				
	Descriptions of all roof coverings are deemed to include for all straight cutting				
	<b>PROFILED METAL SHEETING AND ACCESSORIES</b>				
	<u>0.47mm IBR profile sheeting with Chromadek finish on one side in colour "rain forest", fixed to timber purlins</u>				
2.5.1	Roof coverings with 28 degrees pitch	m2	<b>74,17</b>		
2.5.2	Ridge cappings 375mm girth	m	<b>10,23</b>		
<b>TOTAL SECTION 2 CARRIED FORWARD</b>					

ITEM NO.	DESCRIPTION	Unit	QTY	Rate	Amount
<b>TOTAL BROUGHT FORWARD</b>					
	<b>ROOF AND WALL INSULATION</b>				
	<u>Multi-layered reinforced double-sided aluminium foil sheeting in accordance with SANS 1381-4 with a mass of not less than 293g/m<sup>2</sup> and a Class I fire rating in accordance with SANS 0177-3</u>				
2.5.3	Insulation laid taut over purlins (at approximately 800mm centres) and fixed concurrent with roof covering, including taped laps and nylon straining wires	m2		<b>64,04</b>	
<b>2.6</b>	<b>CARPENTRY AND JOINERY</b>				
	<b>SUPPLEMENTARY PREAMBLES</b>				
	Particle board				
	Particle board shall comply with the following specifications:				
	a) SABS 1300 Particle board: exterior and flooring type				
	b) SABS 1301 Particle board: interior type				
	<b>JOINERY</b>				
	Descriptions of frames shall be deemed to include frames, transomes, mullions, rails, etc				
	Descriptions of hardwood joinery shall be deemed to include pelleting of bolt holes				
	Fixing				
	Items described as "nailed" shall be deemed to be fixed with hardened steel nails or shot pins to brickwork or concrete				
	<u>Decorative laminate finish</u>				
	<u>Laminate finish shall be glued under pressure.</u>				
	<u>Edge strips shall be butt jointed at junctions with adjacent similar finish</u>				
	<b>ROOFS, ETC</b>				
	<u>Sawn softwood</u>				
2.6.1	50 x 76mm Purlins	m		<b>81,84</b>	
2.6.2	38 x 114mm Wall plates	m		<b>20,64</b>	
2.6.3	Fink Roof Truss or simillar (6,7m span)	No		<b>10,00</b>	
	<u>Sundries</u>				
2.6.4	Two coats creosote on sawn timbers	m <sup>2</sup>		<b>5,40</b>	
<b>TOTAL SECTION 2 CARRIED FORWARD</b>					

ITEM NO.	DESCRIPTION	Unit	QTY	Rate	Amount
<b>TOTAL BROUGHT FORWARD</b>					
	<b>EAVES, VERGES, ETC</b>				
	<u>Everite medium density plain nutec-cement</u>				
2.6.5	12 x 225mm Fascia with plastic H-profile joint strips, screwed timber with brass screws	m		<b>20,46</b>	
2.6.6	275 x 80mm L-shaped bargeboard with plastic H-profile joint strips, screwed to timber with brass screws	m		<b>14,50</b>	
	<b>SKIRTINGS</b>				
2.6.7	19 x 76 mm Rounded skirting plugged to walls including 19 mm quadrant bead planted on including mitres, etc.	m		<b>81,06</b>	
	<b>DOORS ETC.</b>				
	<u>Wrought white oak doors hung to timber frames</u>				
2,6,8	40mm Solid hardwood door 813 x 2032mm high, formed of 40 x 110mm top rail and stiles, 20 x 150mm bottom ledge and 20 x 75mm tongued, grooved and v-jointed both sides vertical boarding fixed in and including grooves in styles and top rail.(D1)	No		<b>2,00</b>	
2,6,9	40mm timber hollow core doors with 3.2 tempered hard board facings and tow h/wood edge strips hung to steel frames door size 813 x 2032mm high. (D2)	No		<b>4,00</b>	
2,7	<b>SUPPLEMENTARY PREAMBLES</b>				
	Descriptions:				
	Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins or shot pinned to brickwork or concrete				
	Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 600mm centres, and where described as "bolted" the bolts have been given elsewhere				
<b>TOTAL SECTION 2 CARRIED FORWARD</b>					

ITEM NO.	DESCRIPTION	Unit	QTY	Rate	Amount
<b>TOTAL BROUGHT FORWARD</b>					
	<b>CEILINGS ETC</b>				
	<b>NAILED UP CEILINGS</b>				
	<u>4,6mm Fibre-cement plain ceiling boards with 4 x 50mm cover strips over joints</u>				
2,7,1	Ceilings including 38 x 38mm sawn softwood branding at 500mm centres and cross branding at 500mm centres	m2		<b>58,82</b>	
	<u>Gypsum plasterboard cornices</u>				
2,7,2	50mm Coved cornice	m		<b>81,06</b>	
2,8	<b>IRONMONGERY</b>				
	PRICES				
	Prices are to include for fixing to hardwood, softwood or pressed steel door frames				
	The following items are for taking delivery, unpacking and fixing only. The cost to supply the items is covered elsewhere in a Prime Cost Amount				
	<b>HINGES, BOLTS, ETC</b>				
	<u>SABS Approved</u>				
2,8,1	100mm steel hinge with double steel washers				
	<b>LOCKS, ETC</b>				
	<u>SABS Approved</u>				
2,8,2	Three lever mortice upright lockset with satin chrome furniture	No		<b>2,00</b>	
2,8,3	Two lever mortice upright lockset with satin chrome furniture	No		<b>4,00</b>	
	<b>BATHROOM FITTINGS</b>				
2,8,4	Chromium plated locking towel rail 915mm long including end brackets	No		<b>1,00</b>	
<b>TOTAL SECTION 2 CARRIED FORWARD</b>					

ITEM NO.	DESCRIPTION	Unit	QTY	Rate	Amount
<b>TOTAL BROUGHT FORWARD</b>					
2.9	<b>METALWORK</b>				
	<b>PRESSED STEEL DOOR FRAMES</b>				
	<u>1,2mm galvanised steel Double rebated frames suitable for half brick walls</u>				
2.9.1	Frame for door 813 x 2 032mm high	No		<b>4,00</b>	
	<u>1,2mm galvanised steel Double rebated frames suitable for one brick walls</u>				
2.9.2	Frame for door 813 x 2 134mm high	No		<b>2,00</b>	
	<b>STEEL WINDOWS, DOORS, ETC</b>				
	<u>Galvanised steel residential windows with heavy duty solid brass ironmongery, including silicon sealant to all sides of window</u>				
2.9.3	Window Type ND511F	No		<b>1,00</b>	
2.9.4	Window Type ND54F	No		<b>4,00</b>	
2.9.5	Window Type NE1	No		<b>1,00</b>	
2.9.6	Window Type TD75	No		<b>1,00</b>	
2.10	<b>PLASTERING SCREEDS, ETC:</b>				
	<u>Cement sand screeds on concrete</u>				
2,10,1	25 mm Thick on floors	m2		<b>58,82</b>	
	<b>INTERNAL PLASTER</b>				
	<u>Cement plaster steel trowelled, on brickwork to a smooth surface with a steel trowel</u>				
2,10,2	On walls	m2		<b>137,28</b>	
2,10,3	On walls in narrow widths (Reveals)	m2		<b>5,50</b>	
	<b>EXTERNAL PLASTER</b>				
	<u>Cement plaster steel trowelled, on brickwork to a smooth surface with a steel trowel</u>				
2,10,2	On walls	m2		<b>71,08</b>	
2,11	<b>TILING WALL TILING</b>				
	<u>200x 200 x 5 mm thick first class white glazed ceramic tiles fixed with approved adhesive to plaster (plaster elsewhere)</u>				
2,11,1	To walls.	m2		<b>13,31</b>	
2,11,3	On splash back	m2		<b>1,17</b>	
<b>TOTAL SECTION 2 CARRIED FORWARD</b>					

ITEM NO.	DESCRIPTION	Unit	QTY	Rate	Amount
<b>TOTAL BROUGHT FORWARD</b>					
	<b>FLOOR TILING</b>				
	<u>300 X 300 X 8mm Thick Ceramic tiles laid to approved patterns and bedded to manufacturer's specifications including tinted epoxy grouting</u>				
2,11,4	On floors	m2		<b>58,82</b>	
	<b>TOILET ROLL HOLDERS, ETC.</b>				
2,11,5	Single soap dish size 150 x 150 mm (white)	No		<b>1,00</b>	
2,12	<b>PLUMBING AND DRAINAGE (PROVISIONAL)</b>				
	<b>RAINWATER DISPOSAL</b>				
	<u>0,6mm Galvanised sheet steel gutters and rainwater pipes with powder coated finish on outside</u>				
2,12,1	127 x 85mm Eaves gutters	m		<b>Rate only</b>	
2,12,2	Extra for stopped end	No		<b>Rate only</b>	
2,12,3	Extra over gutter for outlet for 200mm pipe	No		<b>Rate only</b>	
2,12,4	110 x 110mm Rainwater pipes	m		<b>Rate only</b>	
2,12,5	Extra for bend	No		<b>Rate only</b>	
2,12,6	Extra for socket	No		<b>Rate only</b>	
	<b>SANITARY FITTINGS</b>				
	<u>SABS Approved</u>				
2,12,7	560 x 405mm wash hand basin on brackets	No		<b>Rate Only</b>	
2,12,8	1160 x 460mm Double end Bowl stainless steel sinc fixed to wall complete with one tap.	No		<b>Rate Only</b>	
2,12,9	Low level pan, p-trap with matching 9 litre low level white valveless WC suite comprising white vitreous china symphonic fitting, ball valve and matching flush pipe and heavy duty white plastic seat and lid	No		<b>Rate Only</b>	
2,12,10	1700 x 750mm built in bath with waste outlet, overflow grating with coupling and pair of handles, bedded in position	No		<b>Rate Only</b>	
	<b>WASTE UNIONS</b>				
2,12,11	32mm Basin waste union, plug and chain.	No		<b>Rate Only</b>	
2,12,12	40mm Bath waste union, plug and chain.	No		<b>Rate Only</b>	
<b>TOTAL SECTION 2 CARRIED FORWARD</b>					



ITEM NO.	DESCRIPTION	Unit	QTY	Rate	
<b>TOTAL BROUGHT FORWARD</b>					
	<b>TRAPS, ETC.</b>				
	<u>SABS Approved</u>				
2,12,13	38mm uPVC Reseal combination "P" or "S" trap.	No		Rate Only	
2,12,14	32mm pvc bottle trap with 342 tailpipe, cap nut and wall flange	No		Rate Only	
	<b>TAPS, VALVES, ETC</b>				
	<u>SABS Approved</u>				
2,12,15	22 mm 1003/125 RB fullway gate valve	No		Rate Only	
2,12,16	15 mm 128 CP underwall pattern stopcock	No		Rate Only	
2,12,17	22mm 128CP underwall pattern stopcock	No		Rate Only	
2,12,18	15 mm CP ball-o-stop valve	No		Rate Only	
2,12,19	20mm CP ball-o-stop valve	No		Rate Only	
2,12,20	15mm chrome finished basin mixer	No		Rate Only	
2,12,21	15mm chrome finished sink mixer	No		Rate Only	
2,12,22	15mm chrome finished bath mixer with hand shower	No		Rate Only	
	<b>SANITARY PLUMBING</b>				
	<u>uPVC pipes:</u>				
2.12.23	50mm Pipes.	m		Rate Only	
2.12.24	50mm Pipes laid in and including trenches not exceeding 1m deep under surface beds	m		Rate Only	
2.12.25	110mm Pipes.	m		Rate Only	
	<u>Extra over uPVC pipes for fittings:</u>				
2.12.26	50mm Bend	No		Rate Only	
2.12.27	50mm Access bend.	No		Rate Only	
2.12.28	110mm Access bend.	No		Rate Only	
	<b>WATER SUPPLIES</b>				
	<u>Class O copper pipes</u>				
2.12.29	15 mm Pipes	m		Rate Only	
2.12.30	22 mm Pipes	m		Rate Only	
	Extra over class 0 copper pipes for capillary fittings				
2.12.31	15 mm Fittings	No		Rate Only	
2.12.32	22 mm Fittings	No		Rate Only	
<b>TOTAL SECTION 2 CARRIED FORWARD</b>					

ITEM NO.	DESCRIPTION	Unit	QTY	Rate	Amount
<b>TOTAL BROUGHT FORWARD</b>					
	Extra over class 0 copper pipes for conex compression fittings				
2.12.33	15 mm Fittings	No		Rate Only	
2.12.34	22mm fittings	No		Rate Only	
	Copper overflow and service pipes				
2.12.35	15 mm Service pipe 350 mm girth	No		Rate Only	
	<b>TESTING</b>				
2.12.36	Provide all necessary apparatus water, etc. for testing all plumbing work installations on 35 houses as required by Project Manager	Item		Rate Only	
	<b>WATER CONNECTION</b>				
2.12.37	Allow for a 40mm dia. Water connection comprising a stopcock onto the site boundary of 35 stands to the approval of the principal agent	Item		Rate Only	
	<b>SOLAR WATER HEATER</b>				
	<u>SABS Approved</u>				
2.12.38	150L Low pressure roof mounted solar water geyser including all necessary fittings	No		1,00	
2,13	<b>GLAZING</b>				
	Glazing to steel sashes fixed with approved putty:				
2.13.1	4 mm float clear glass in panes exceeding 0,5 and not exceeding 2 m2.	m2		1,74	
2.13.2	4 mm float clear glass in panes exceeding 2 and not exceeding 2 m2.	m2		11,36	
2.13.3	4 mm float obscure glass in panes exceeding 0,1 and not exceeding 0,5 m2.	m2		0,28	
	<b>MIRRORS</b>				
	6mm Silvered float glass mirrors with polished edges holed for and fixed with 4No chromium plated dome capped mirror screws with rubber buffers to plugs in brickwork or concrete:				
2.13.4	Mirror 450 x 600mmigh with four screws	No		1,00	
<b>TOTAL SECTION 2 CARRIED FORWARD</b>					

ITEM NO.	DESCRIPTION	Unit	QTY	Rate	Amount
<b>TOTAL BROUGHT FORWARD</b>					
	<b>BILL NO. 14</b>				
2,14	<b>PAINTING</b>				
	PAINTWORK, ETC TO NEW WORK				
	ON FLOATED PLASTER				
	<u>One coat alkaline resistant primer, one coat Merit universal undercoat and two velvagio broken white paint</u>				
2.14.1	On internal walls	m2		<b>136,56</b>	
2,14.2	On external wall	m2		<b>78,00</b>	
	<u>Prepare, stop, priming nail heads with zinc chromate primer,</u>				
	<u>apply one coat universal under coat and two coats of acrylic emulsion paint</u>				
2.14.2	On ceilings	m2		<b>58,82</b>	
	ON FIBRE-CEMENT				
	<u>One coat plaster primer and two coats super acrylic emulsion paint</u>				
2.14.3	On facias & bargeboards	m2		<b>8,59</b>	
	ON METAL				
	<u>Degrease, one coat galvogrip primer, one undercoat and two coats high gloss enamel paint on steel:</u>				
2.14.4	On gutters and down pipes	m2		<b>6,66</b>	
	ON WOOD				
	<u>Sand down and apply three coats polyurathane varnish on</u>				
2.14.5	On doors (Outside)	m2		<b>3,78</b>	
2.14.6	Skirtings, etc. not exceeding 150 mm girth.	m		<b>81,06</b>	
2.15	Marble slab for Kitchen sink- 35 houses	No		<b>1,00</b>	
2.16	Door weather strip	No		<b>1,00</b>	
<b>TOTAL SECTION 2 CARRIED TO SUMMARY</b>					

ITEM			Unit	Qty	Rate	Amount
	<b>SECTION 3- ELECTRICAL</b>					
3,10	Refer to Drawing: Electrical layouts					
3,1,1	<b><u>PRELIMINARIES AND GENERAL</u></b>					
	<b><u>LOW VOLTAGE DISTRIBUTION</u></b>					
	<b><u>DISTRIBUTION BOARDS</u></b>					
	Specified equipment installed and connected, prewired main busbars of HCHD copper to match main switch rating, all metal work, frame (where required), chassis, panel, doors painted in the specified colour, neutral and earth bars, busbars for earth leakage relays and for sub-section as detailed, legend cards, gland plates, etc, as per specifications, including connections, terminating, testing and commissioning					
	Surface Mounted DB-4.7 :					
3,1,2	Pre-populated 12-way distribution board	Supply	No	1		
3,1,3		Install	No	1		
	<b><u>CABLES</u></b>					
	Supply and installation of 600/1000V PVC/PVC/SWA/PVC/Cu cable in shaft, sleeve, trench, on cable rack or on surface, including strapping or clamping, supports, etc. 400/1000V Aluminium Self supporting Aerial Bundle Cable + N/E insulated support conductors <b>including mounting brackets for strain fittings, mounting brackets for suspension fittings etc.</b>					
3,1,4	1.5 mm <sup>2</sup>	Supply	m	8		
3,1,5		Install	m	8		
	<b><u>EARTH CONDUCTORS</u></b>					
	Supply and installation of copper earth conductor in trench or sleeve, on racking, steelwork or					
3,1,6	2.5 mm <sup>2</sup> Bare copper conductor	Supply	m	20		
3,1,7		Install	m	20		
	<b><u>EARTH TERMINATIONS</u></b>					
	Terminate and connect earth conductor including lug, bolt, nut, etc.					
3,1,8	2.5 mm <sup>2</sup> Bare copper conductor	Supply	m	8		
3,1,9		Install	m	8		

TOTAL SECTION 5 CARRIED FORWARD	
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ITEM NO.	DESCRIPTION	Unit	QTY	Rate	Amount
<b>TOTAL BROUGHT FORWARD</b>					
	<b><u>TESTING AND COMMISSIONING</u></b>				
3,1,10	Testing and commissioning of the entire				
3,1,11	electrical work contained in this Bill.	Sum	1		
	<b>Bill No. 2</b>				
	Refer to Drawing: Power Layout:				
<b>3,20</b>	<b><u>SMALL POWER INSTALLATION</u></b>				
	<b><u>CONDUIT</u></b>				
	Supply and installation of SABS approved PVC conduit complete with bends, joints, adaptors, couplings, saddles, cutting, etc.				
3,2,1	20mm Conduit	Supply	m	60	
3,2,2		Install	m	60	
3,2,3	25mm Conduit	Supply	m	15	
3,2,4		Install	m	15	
	Supply and installation of galvanised steel conduit complete with bends, joints, adaptors, couplings, saddles, cutting, etc.				
3,2,5	20mm Galvanised conduit	Supply	m	6	
3,2,6		Install	m	16	
	Supply and installation of surface or flush mounted conduit boxes including fixing to conduit with necessary locknuts, adaptors, bushes, etc.				
	<b><u>CONDUIT BOXES</u></b>				
3,2,7	100 x 100 x 50mm Outlet box	Supply	No	6	
3,2,8		Install	No	6	
3,2,9	60mm Round outlet box	Supply	No	4	
3,2,10		Install	No	4	
3,2,11	60mm Diameter cover plate	Supply	No	4	
3,2,12		Install	No	4	
3,2,13	100 x 50 Blank cover plates	Supply	No	1	
3,2,14		Install	No	1	
3,2,15	Draw wires drawn into conduit	Supply	m	60	
3,2,16		Install	m	60	
<b>TOTAL SECTION 5 CARRIED FORWARD</b>					

ITEM NO.	DESCRIPTION		Unit	QTY	Rate	Amount
<b>TOTAL BROUGHT FORWARD</b>						
	<b><u>FITTINGS AND ACCESSORIES</u></b>					
	Supply and installation of power outlets and accessories complete with all necessary screws, cover plates, labelling, cradles, including all holes, drilling, etc.					
3,2,17	16A, 3-Pin flush mounted switched socket outlet, [double] mounted on brickwork / floor duct	Supply	No	6		
3,2,18		Install	No	6		
3,2,19	20A double pole isolator c/w box	Supply	No	1		
3,2,20		Install	No	1		
	<b><u>CONDUCTORS</u></b>					
	Supply and installation of 600/1000V PVC insulated copper conductors into conduit, trunking or powerskirting, including conductor identification labels, terminating, etc.					
3,2,21	2.5 mm <sup>2</sup> conductor	Supply	m	0		
3,2,22		Install	m	0		
3,2,23	4 mm <sup>2</sup> conductor	Supply	m	0		
3,2,24		Install	m	0		
	Supply and installation of bare copper earth conductor into conduit, trunking, etc.					
3,2,25	2.5 mm <sup>2</sup> conductor	Supply	m	60		
3,2,26		Install	m	60		
3,2,27	1.5 mm <sup>2</sup> conductor	Supply	m	0		
3,2,28		Install	m	0		
	<b><u>APPLIANCE CONNECTIONS</u></b>					
	Supply and installation of flexible steel connections complete with adaptors, locknuts, bushes, labeling, etc. not exceeding 2 meters or approved termination kit					
3,2,29	Geyser	Install	No	0		
3,2,30	600 x 600 x 150 Deep flush draw-boxes with timber backing and lockable doors	Supply	No	0		
3,2,31		Install	No	0		
	<b><u>EARTHING AND BONDING</u></b>					
	Allow for earthing, bonding and <b>Lightning protection</b> of the entire installation as required by the Code of Practice					
3,2,32			No	1		
<b>TOTAL SECTION 5 CARRIED FORWARD</b>						

ITEM NO.	DESCRIPTION	Unit	QTY	Rate	Amount
<b>TOTAL BROUGHT FORWARD</b>					
	<b><u>TESTING AND COMMISSIONING</u></b>				
3,2,33	Testing and commissioning of the entire electrical installation contained in this Bill.	No	1		
13,3,0	<b>Bill No. 3</b> Refer to Drawing: Lighting Layout				
	<b><u>LIGHTING INSTALLATION</u></b>				
	<b><u>CONDUIT BOXES</u></b>				
	Supply and installation of surface or flush mounted conduit boxes including fixing to conduit with necessary locknuts, adaptors, bushes, etc.				
3,3,1	60mm Round outlet box	Supply	No	4	
3,3,2		Install	No	4	
3,3,3	100 x 100 x 50mm Outlet box	Supply	No	1	
3,3,4		Install	No	1	
	<b><u>LUMINAIRES</u></b>				
	The supply & installation of light fittings, recessed or surface mounted to ceiling, onto walls or floor mounted.				
3,3,5	Type A	Supply	No	7	
3,3,6	LED Lighting Inside of house	Install	No	7	
3,3,7	Type B1		No	3	
3,3,8	Wall mounted round bulkhead fitting LED outside		No	3	
	<b><u>LIGHT SWITCHES</u></b>				
	[Clipsal Series 2000]				
	Supply and installation of light switches, complete with all necessary connections, labelling, screws, cover plates, etc.				
3,3,9	16A one lever one-way flush mounted	Supply	No	3	
3,3,10	light switch	Install	No	3	
3,3,11	16A Two lever one-way flush mounted	Supply	No	3	
3,3,12	light switch	Install	No	3	
	<b><u>TESTING AND COMMISSIONING</u></b>				
3,3,13	Testing and commissioning of the entire lighting installation contained in this Bill.	Sum	Lot		
<b>TOTAL SECTION 3 CARRIED TO SUMMARY</b>					



ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	<b>SECTION 4</b>				
	<b>SUPPLY AND INSTALL OFFGRID PHOTOVOLTAIC POWER</b>				
	<b><u>PHOTOVOLTAIC SOLAR POWER MODULE MOUNTED ON ROOF STRUCTURE</u></b>				
4,1	330W Sola PV Panel	No	9		
4,3	ECO Mounting Rail 41x41x6m	No	4		
4,4	ECO Roof Hook	No	20		
4,5	ECO Mounting clip	No	40		
	<b><u>CONTROLS, INVENTERS ETC</u></b>				
4,6	Inverter Growatt SPF5000ES	No	1		
4,8	MPPT Solar Charge Controller	No	1		
4,9	Special wall mounted electronic enclosure box 1000 x 1000 x 400mm with door and lock	No	1		
4,10	DC String Combiner box LV 2 String	No	1		
4,11	Aluminium angle structures	No	1		
	<b><u>POWER STORAGE AND BACKUP</u></b>				
4,12	Battery R100 @nd LIFE REVOV 5,1kW with 4,8kW useable	No	1		
4,13	Fuse disconnecter & 100A fuses	No	1		
4,14	Battery cables	m	1		
4,15	BMS communication cables	m	1		
4,16	AC DB	No	1		
	<b><u>CABLES</u></b>				
4,17	MC4 Connectors	No	2		
4,18	Solar wire 6mm	m	25		
4,19	Twin flex wire 6mm	m	10		
	<b><u>CONDUITS</u></b>				
4,20	Trunking 40mm x 40mm/ 25mm conduit	No	4		
4,21	<b><u>SUNDRIES</u></b>				
	Consumnables	Sum	1		
4,22	Installation & Commissioning	Sum	1		
4,23	Certificate of Compliance AC DB	Sum	1		
<b>TOTAL SECTION 4 CARRIED TO SUMMARY</b>					

CON. XXXX (2012/2013)

construction of a storage shed and perimeter fencing in mhlongamvula communal property in mkhondo local municipality in mpumalanga province

<b>SUMMARY</b>	
<b>Section</b>	<b>Total amount</b>
<b>SECTION 1 - PRELIMINARY AND GENERAL</b>	
<b>SECTION 2 - BUILDING WORKS 35 HOUSES</b>	
<b>SECTION 3 - ELECTRICITY</b>	
<b>SECTION 4 - SOLAR POWER SYSTEM</b>	
<b>SUB-TOTAL 1</b>	
ADD 5% CONTIGENCIES	
<b>SUB-TOTAL 2</b>	
ADD 15% VAT	
<b>TOTAL AMOUNT</b>	

## **BIDDER'S DISCLOSURE**

Any person (natural or juristic) may make an offer or offers in terms of this invitation to bid. In line with the principles of transparency, accountability, impartiality, and ethics as enshrined in the Constitution of the Republic of South Africa and further expressed in various pieces of legislation, it is required for the bidder to make this declaration in respect of the details required hereunder.

Where a person/s are listed in the Register for Tender Defaulters and / or the List of Restricted Suppliers, that person will automatically be disqualified from the bid process.

### **Bidder's declaration**

- 2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest<sup>1</sup> in the enterprise, employed by the state?
- 2.1.1 If so, furnish particulars of the names, individual identity numbers, and, if applicable, state employee numbers of sole proprietor/ directors / trustees / shareholders / members/ partners or any person having a controlling interest in the enterprise, in table below.


- 2.2 Do you, or any person connected with the bidder, have a relationship

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<sup>1</sup> the power, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person/s having the deciding vote or power to influence or to direct the course and decisions of the enterprise.

with any person who is employed by the procuring institution?

2.2.1 If so, furnish particulars:

.....  
.....

2.3 Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract?

2.3.1 If so, furnish particulars:

.....  
.....

I, \_\_\_\_\_ the \_\_\_\_\_ undersigned, (name)..... in submitting the accompanying bid, do hereby make the following statements that I certify to be true and complete in every respect:

- 3.1 I have read and I understand the contents of this disclosure;
- 3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;
- 3.3 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 consortium<sup>2</sup> will not be construed as collusive bidding.
- 3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 3.4 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.
- 3.5 There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring

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<sup>2</sup> 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.

institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.

- 3.6 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.

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 1, 2 and 3 ABOVE IS CORRECT.

I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON PREVENTING AND COMBATING ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....  
Signature Date

.....  
Position Name of bidder

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

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1.1 The following preference point systems are applicable to all bids:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
- the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

1.2

- a) The value of this bid is estimated to **exceed/not exceed** R50 000 000 (all applicable taxes included) and therefore the        preference point system shall be applicable; or
- b) Either the 80/20 or 90/10 preference point system will be applicable to this tender (*delete whichever is not applicable for this tender*).

1.3 Points for this bid shall be awarded for:

- (a) Price; and
- (b) B-BBEE Status Level of Contributor.

1.4 The maximum points for this bid are allocated as follows:


1.5 Failure on the part of a bidder to submit proof of B-BBEE Status level of contributor together with the bid, will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.

1.6 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.

- (a) “**B BBEE**” means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- (b) “ **BBEE status level of contributor**” means the B-BBEE status of an entity in terms of a code of good practice on black economic empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- (c) “**bid**” means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the provision of goods or services, through price quotations, advertised competitive bidding processes or proposals;
- (d) “**Broad Based Black Economic Empowerment Act**” means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- “**EME**” means an Exempted Micro Enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- (f) “**functionality**” means the ability of a tenderer to provide goods or services in accordance with specifications as set out in the tender documents.
- (g) “**prices**” includes all applicable taxes less all unconditional discounts;
- (h) “**p** ” means:
- B-BBEE Status level certificate issued by an authorized body or person;
  - A sworn affidavit as prescribed by the B-BBEE Codes of Good Practice;
  - Any other requirement prescribed in terms of the B-BBEE Act;
- (i) “**QSE**” means a qualifying small business enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- (j) “**rand value**” means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;

### 3.1

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

$$= 80 \left( 1 - \frac{P_t - P_{\min}}{P_{\min}} \right) \quad \text{or} \quad = 90 \left( 1 - \frac{P_t - P_{\min}}{P_{\min}} \right)$$

Where

- Ps = Points scored for price of bid under consideration
- Pt = Price of bid under consideration
- Pmin = Price of lowest acceptable bid

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

1	10	20
2	9	18
3	6	14
4	5	12
5	4	8
6	3	6
7	2	4
8	1	2
Non-compliant contributor	0	0

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

6.1 B-BBEE Status Level of Contributor: . = .....(maximum of 10 or 20 points)  
 (Points claimed in respect of paragraph 7.1 must be in accordance with the table reflected in paragraph 4.1 and must be substantiated by relevant proof of B-BBEE status level of contributor.

7.1 Will any portion of the contract be sub-contracted?

**(Tick applicable box)**

YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
-----	--------------------------	----	--------------------------

7.1.1 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 or QSE

**(Tick applicable box)**

YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
-----	--------------------------	----	--------------------------

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

	<input type="checkbox"/>	<input type="checkbox"/>
Black people	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Black people who are youth	<input type="checkbox"/>	<input type="checkbox"/>
Black people who are women	<input type="checkbox"/>	<input type="checkbox"/>
Black people with disabilities	<input type="checkbox"/>	<input type="checkbox"/>
Black people living in rural or underdeveloped areas or townships	<input type="checkbox"/>	<input type="checkbox"/>
Cooperative owned by black people	<input type="checkbox"/>	<input type="checkbox"/>



Black people who are military veterans		
Any EME		
Any QSE		

8.

8.1 Name of company/firm:.....

8.2 VAT registration number:.....

8.3 Company registration number:.....

8.4 TYPE OF COMPANY/ FIRM

- Partnership/Joint Venture / Consortium
- One person business/sole propriety
- Close corporation
- Company
- (Pty) Limited

[TICK APPLICABLE BOX]

8.5 DESCRIBE PRINCIPAL BUSINESS ACTIVITIES

.....  
 .....  
 .....  
 .....  
 .....

8.6 COMPANY CLASSIFICATION

- Manufacturer
- Supplier
- Professional service provider
- Other service providers, e.g. transporter, etc.

[TICK APPLICABLE BOX]

8.7 Total number of years the company/firm has been in business:.....

8.8 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 contributor indicated in paragraphs 1.4 and 6.1 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;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 6.1, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;
- iv) If the B-BBEE status level of contributor has been claimed or obtained on a

fraudulent basis or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have –

- (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) recommend that the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted by the National Treasury 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.

WITNESSES
1. ....
2. ....

..... SIGNATURE(S) OF BIDDERS(S)
DATE: .....
ADDRESS .....
.....
.....

## DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES

- 1 This Standard Bidding Document must form part of all bids invited.
- 2 It serves as a declaration to be used by institutions in ensuring that when goods and services are being procured, all reasonable steps are taken to combat the abuse of the supply chain management system.
- 3 The bid of any bidder may be disregarded if that bidder, or any of its directors have-
  - a. abused the institution's supply chain management system;
  - b. committed fraud or any other improper conduct in relation to such system; or
  - c. failed to perform on any previous contract.
- 4 **In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.**

Item	Question	Yes	No
4.1	Is the bidder or any of its directors listed on the National Treasury's database as companies or persons prohibited from doing business with the public sector? <b>(Companies or persons who are listed on this database were informed in writing of this restriction by the National Treasury after the <i>audi alteram partem</i> rule was applied).</b>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
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)? <b>To access this Register enter the National Treasury's website, <a href="http://www.treasury.gov.za">www.treasury.gov.za</a>, click on the icon "Register for Tender Defaulters" or submit your written request for a hard copy of the Register to facsimile number (012) 3265445.</b>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.2.1	If so, furnish particulars:		
4.3	Was the bidder or any of its directors convicted by a court of law (including a court outside of the Republic of South Africa) for fraud or corruption during the past five years?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.3.1	If so, furnish particulars:		
4.4	Was any contract between the bidder and any organ of state terminated during the past five years on account of failure to perform on or comply with the contract?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.4.1	If so, furnish particulars:		

**CERTIFICATION**

**I, THE UNDERSIGNED (FULL NAME).....  
CERTIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION  
FORM IS TRUE AND CORRECT.**

**I ACCEPT THAT, IN ADDITION TO CANCELLATION OF A CONTRACT,  
ACTION MAY BE TAKEN AGAINST ME SHOULD THIS DECLARATION  
PROVE TO BE FALSE.**

.....  
**Signature**

.....  
**Date**

.....  
**Position**

.....  
**Name of Bidder**

**CERTIFICATE OF INDEPENDENT BID DETERMINATION**

- 1 This Standard Bidding Document (SBD) must form part of all bids/quotes<sup>1</sup> 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).<sup>2</sup> Collusive bidding is a *pe se* prohibition meaning that it cannot be justified under any grounds.
- 3 Treasury Regulation 16A9 prescribes that accounting officers and accounting authorities must take all reasonable steps to prevent abuse of the supply chain management system and authorizes accounting officers and accounting authorities to:
  - a. disregard the bid of any bidder if that bidder, or any of its directors have abused the institution's supply chain management system and or committed fraud or any other improper conduct in relation to such system.
  - b. cancel a contract awarded to a supplier of goods and services if the supplier committed any corrupt or fraudulent act during the bidding process or the execution of that contract.
- 4 This SBD 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 (SBD 9) must be completed and submitted with the bid:

<sup>1</sup> Includes price quotations, advertised competitive bids, limited bids and proposals.

<sup>2</sup> Bid rigging (or collusive bidding) occurs when businesses, that would otherwise be expected to compete, secretly conspire to raise prices or lower the quality of goods and / or services for purchasers who wish to acquire goods and / or services through a bidding process. Bid rigging is, therefore, an agreement between competitors not to compete.

**CERTIFICATE OF INDEPENDENT QUOTATION/PROPOSAL DETERMINATION**

I, the undersigned, in submitting the accompanying quote:

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(Quote Number and Description)

in response to the invitation for the quote made by:

---

(Name of Institution)

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 consortium<sup>3</sup> 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.

<sup>3</sup> 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

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