



DEPARTMENT: TECHNICAL SERVICES

**PROJECT DESCRIPTION: BOHLOKONG: INSTALLATION OF 12 x40m HIGH
MAST LIGHTS AT BAKENPARK Ext 5 and SLABBERTS FARM**

BID NO: TS003/2025

BID SUBMITTED BY:

NAME OF BIDDING ENTITY :

ADDRESS :

CONTACT NUMBER :

CONTACT PERSON :

TOTAL BID AMOUNT (VAT Incl) :

ISSUED BY:

Dihlabeng Local Municipality
No. 9 Muller Street
P.O. Box 551
BETHLEHEM
9700
Tel. No.: (058) 303 5732
Fax No.: (058) 303 4703

CLOSING DATE : 22 MAY 2025 AT 12H00

BIDDER'S QUESTIONNAIRE

NO.	QUESTION	BIDDER'S RESPONSE
1	Have you initialed all the pages of the BID document?	* YES / NO
2	Have you completed and signed the Returnable Schedules?	* YES / NO
3	Have you completed/signed and submitted all relevant information as requested by the Evaluation Schedules (as and when required)?	* YES / NO
4	Have you submitted Tax Clearance reference number and tax compliance status pin?	* YES / NO
5	Have you completed and signed the MBD 4 form - Declaration of Interest?	* YES / NO
6	Have you completed the Questionnaire (MBD 5) regarding the declaration for procurement above R10 million and submitted your Company's latest three years audited financial statements (as and when required)?	* YES / NO
7	Have you taken note of the contents of part 5 of MBD 6.1 to substantiate your B-BBEE rating claims, and have you submitted an original and valid or certified copy of your Company's B-BBEE certificate to qualify for preference points?	* YES / NO
8	Have you completed and signed the following forms: - MBD 7.1 Form – Contract form for purchase of goods/works? - MBD 7.2 Form - Contract Form for rendering of Services? (as and when required)	* YES / NO
9	Have you completed and signed the MBD 8 – Declaration of bidder's past Supply Chain Management Practices and MBD 9 – Certificate of Independent Bid Determination?	* YES / NO
10	Have you completed the Form of Offer (C1.1) in WORDS as well as in FIGURES ?	* YES / NO
11	Have you completed and signed Part 2 of C 1.2 (Contract Data)?	* YES / NO
12	Have you completed the MBD 3.3 form and carried over your tendered price (Vat inclusive) to Form of offer (C 1.1)?	* YES / NO

*** Delete whichever is not applicable**

.....

Signature

.....

Date

.....

Position

.....

Name of Bidder

DIHLABENG LOCAL MUNICIPALITY

CONTRACT NUMBER: TS003/2025

BID DOCUMENT

BOHLOKONG: INSTALLATION OF 12 x 40m HIGH MAST LIGHTS AT BAKENPARK EXT 5 AND SLABBERTS FARM

SUMMARY FOR BID OPENING PURPOSES

NAME OF BIDDING ENTITY:

PHYSICAL STREET ADDRESS	POSTAL ADDRESS

TELEPHONE NUMBER :

FAX NUMBER :

E-mail ADDRESS :

DATE :

DIHLABENG LOCAL MUNICIPALITY

CONTRACT NUMBER: TS003/2025

BID DOCUMENT

BOHLOKONG: INSTALLATION OF 12 x 40m HIGH MAST LIGHTS AT BAKENPARK EXT 5 AND SLABBERTS FARM

THE BID

PART T1 Bidding Procedures

T1.1 Bid Notice and Invitation to Bid

T1.2 Bid Data

Standard Conditions of Tender

PART T2 Returnable Documents (All documents / schedules are returnable)

T2.1 List of Returnable Documents

T2.2 Returnable Schedules (Included in T2.1)

The following documents must be completed and signed (where applicable) and submitted as a complete set.

Document		Colour of pages
Number	Heading	
T1.1	Bid Notice and Invitation to Bid	White
T1.2	Bid Data	White
	Standard Conditions of Tender	White
T2.1	List of Returnable Documents	White
T2.2	Returnable Schedules(Included in T 2.1)	White
C1.1	Form of Offer and Acceptance	White
C1.2	Contract Data	White
C2.1	Pricing Instructions	White
C2.2	Activity Schedule	White
C3	Scope of Work	White

INVITATION TO BID

DIHLABENG LOCAL MUNICIPALITY

BOHLOKONG: INSTALLATION OF 12 x 40m HIGH MAST LIGHTS AT BAKENPARK EXT 5 AND SLABBERTS FARM

CONTRACT NUMBER: TS003/2025

Bid Name	Bid No.	Compulsory Briefing Session	CIDB Grading	Evaluation and Adjudication Criteria and Preference Points	Closing Date	Enquiries
Appointment of Service provider for the project: Bohlokong: Installation of 12x40m high mast lights at Bakenpark Ext 5 and Slabberts Farm	TS003/2025	Date 08 MAY 2025 Time 11:00 Doors will be closed strictly at 11:10 Venue: 20 Adolf de Jong (Electricity Office) Bethlehem 9701	5EP or higher	Bids will be evaluated on: • Stage 1: Responsiveness • Stage 2: Functionality • Stage 3: Financial Offer and Preference Evaluation (80/20 Scoring Points) Stage 4: Risk Analysis	22 May 2025	Sam Masoeu (Manager: Electricity Section) samuelm@dihlabeng.co.za Mkontwane Jane (PMU Coordinator) nomakula09@gmail.com

Bid documents will be available as from **12H00 on 29 APRIL 2025**, upon payment of a cash non-refundable document fee of R1000,00 per set, at the Dihlabeng Local Municipality, 9 Muller Street, Bethlehem, 9700. Compulsory Briefing session will be held on the 08 MAY 2025 at Municipal Electricity Offices, 20 Adolf de Jong Street at 11:00am.

Bids are to be completed in accordance with the conditions and bid rules contained in the bid documents and supporting documents must be sealed and externally endorsed **WITH THE CONTRACT NUMBER AND DESCRIPTION** and placed in bid box, on the Ground Floor, the Dihlabeng Local Municipality, 9 Muller Street, Bethlehem, 9700 not later than **12H00 on 22 MAY 2025**. All bids shall hold good for 90 days as from the closing date of bids.

Enquiries must be directed MS Masoeu (Manager: Electricity Section) on Tel: 058 303 5732 and Mkontwane Jane 0833469057.

Bidders' attention is specifically drawn to the provisions of the bid rules and evaluation criteria which are included in the bid documents. The lowest or any bid will not necessarily be accepted and the Council reserves the right not to consider any bid not suitably endorsed or comprehensively completed, as well as the right to accept a bid in whole or part. Bids completed in pencil will be

regarded as invalid bids. Bids may only be submitted on the documentation provided by the Dihlabeng Local Municipality.

The compulsory documents stated in the document must be submitted together with the Bid Document.

Bids will be opened in public as soon as possible after the closing time. The municipality reserves the right to reject any and all tenders at any time.

DIHLABENG LOCAL MUNICIPALITY

TERMS OF REFERENCE

1. INTRODUCTION

Dihlabeng Local Municipality has a mandate of installing and maintaining the public safety lights within all its areas for the benefit of its communities.

2. DEFINITION

The purpose of the tender is to appoint the suitable service provider for BOHLOKONG: INSTALLATION OF 12 X40M HIGH MAST LIGHTS AT BAKENPARK EXT 5, 6 & 7 AND SLABBERTS FARM WITHIN DIHLABENG LOCAL MUNICIPALITY

3. DEMARCATION

Please see detailed information in tender specifications.

4. SCOPE OF WORK

Please see detailed information in tender specifications.

5. HEALTH AND SAFETY PLAN

Service providers must comply with health & safety act environmental control act for the duration of the tender as prescribed in the Occupational Health and Safety Act. The successful service provider must submit a signed off health & safety plan which include all the depots.

6. DELIVERY

Delivery of the High mast lights will be finalised once the appointment and the service level agreement is concluded by all relevant parties.

7. SPECIAL CONDITION

7.1 SITE ESTABLISHMENT

The successful Tenderer shall provide all the facilities required to enable him to undertake the Contract Works.

7.2 STANDARDS AND CODES OF PRACTICE

All installation work shall comply with the following Specifications, Legal Requirements and Codes of Practice:

LEGISLATION, STANDARDS AND CODES OF PRACTICE – ELECTRICAL RELATED	
NUMBER	TITLE
OHSA	Occupation Health & Safety Act (act 85 of 1993), with Regulations included
BS 1363-2	13 A plugs, socket-outlets, adaptors and connection units – Specification for 13 A switched and unswitched socket outlets
ISO 9001 – 9004	Quality Management Systems
ISO 3046-1	Part 1: Standard reference conditions, declarations of power, fuel and lubricating oil consumptions, and test methods
ISO 3046-3	Part 3: Test measurements
ISO 3046-4	Part 4: Speed governing
ISO 3046-5	Part 5: Torsional vibrations
ISO 3046-6	Part 6: Over speed protection
ISO 3046-7	Part 7: Codes for engine power
NRS 048-4	Quality of supply
NRS 0424-1	Diesel alternator set Part1: Diesel alternator sets for fixed installations-Preferred requirements for application their organizations by the DC and standby equipment representative user group.
SANS 10086-1	The installation, inspection and maintenance of equipment used in explosives atmospheres Part 1: Installations including surface installations on mines.
SANS 204	Energy efficiency in buildings
SANS 10108	The classification of hazardous locations and the selection of apparatus for use in such locations.
SANS 1012	Electric light dimmers
SANS 10142-1	The wiring of premises. Part 1: Low-voltage installations
SANS 1019	Standard voltages, currents and insulation levels for electricity supply
SANS 10198-1-14	The selection, handling and installation of electric power cables of rating not exceeding 11 kV. Parts 1 to 13
SANS 10199	The design and installation of earth electrodes
SANS 1029	Miniature substations
SANS 10292 (SABS 0292)	Earthing of low-voltage (LV) distribution systems.
SANS 10313	The protection of structures against lightning
SANS 1063	Earth rods, couplers and connections
SANS 1065-1 & 2	Metal conduits and fittings (screwed-end

SANS 1085	Wall outlet boxes for the enclosure of electrical accessories
SANS 1195	Bus bars.
SANS 10114-1	Interior lighting Part 1: Artificial lighting of interiors
SANS 10114-2	Interior lighting Part 2: Emergency lighting
SANS 1213	Mechanical cable glands
SANS 1239	Plugs, socket-outlets and couplers for industrial purposes
SANS 1339	Electric cables – Cross-linked polyethylene (XLPE) insulated cables for voltages 3,8/6,6 kV to 19/33 kV
SANS 1411-1	Materials of insulated electric cables and flexible cords – Part 1: Conductors
SANS 1418-1	Aerial bundled conductor systems – Part 1: Cores.
SANS 1433-1	Electrical terminals and connectors – Part 1: Terminal blocks having screw and screw less terminals.
SANS 1433-2	Electrical terminals and connectors – Part 2: Flat push-on connectors.
SANS 1473-1	Low-voltage switchgear and control gear assemblies – Part 1: Type-tested, partially type-tested and specially tested assemblies with a rated short-circuit withstand strength above 10 kea
SANS 1507-1 Parts 1-6	Electric cables with extruded solid dielectric insulation for fixed installations (300/500 V to 1 900/3 300 V)
SANS 156	Molded-case circuit-breakers
SANS 1574-3	Electric flexible cores, cords and cables with solid extruded dielectric insulation – Part 3: PVC-insulated cores and cables.
SANS 1574-5	Electric flexible cores, cords and cables with solid extruded dielectric insulation – Part 5: Rubber-insulated cores and cables.
SANS 1632-1	Batteries Part 1: General information-Definitions, abbreviations and symbols
SANS 164-0 parts 1 - 6	Plug and socket-outlet systems for household and similar purposes for use in South Africa
SANS 1665	Metal-clad switchgear for rated a.c. voltages above 1 kV and up to and including 36 kV – General requirements and methods of test
SANS 1765	Low-voltage switchgear and control gear assemblies (distribution boards) with a rated short-circuit withstand strength up to and including 10 kA
SANS 1777	Photoelectric control units for lighting (PECUs)
SANS 1799	Watt-hour meters – AC electronic meters for active energy
SANS 1874	Metal-enclosed ring main units for rated a.c. voltages above 1 kV and up to and including 24 kV.
SANS 1973-1	Part 1 Type tested Assemblies with Stated deviations and a rated short circuit withstand strength over 10kA
SANS 1973-3	Low-voltage switchgear and control gear ASSEMBLIES – Part 3: Safety of ASSEMBLIES with a rated prospective short circuit current of up to and including 10 kA
SANS 1973-8	Low-voltage switchgear and control gear ASSEMBLIES – Part 8: Safety of minimally tested ASSEMBLIES (MTA) with a rated short-circuit current above 10 kA and a rated bus bar current of up to and including 1 600 A a.c. and d.c
SANS 337	Stove couplers
SANS 529	Heat-resisting wiring cables
SANS 556-1	Low-voltage switchgear – Part 1: Circuit-breakers
SANS 60044-1 to 5	Instrument transformers – Part 1 to 5
SANS 60079 (all parts)	Electrical apparatus for explosive gas atmospheres

SANS 60137	Insulated bushings for alternating voltages above 1 000 V
SANS 60265-1	High-voltage switches – Part 1: Switches for rated voltages above 1 kV and less than 52 kV
SANS 60269-1	Low-voltage fuses
SANS 60282-1	High-voltage fuses – Part 1: Current-limiting fuses
SANS 60282-2	High-voltage fuses – Part 2: Expulsion fuses
SANS 60309-1	Plugs, socket-outlets and couplers for industrial purposes – Part 1: General requirements
SANS 60439-1 to 5	Low-voltage switchgear and control gear Assemblies Parts 1 to 5
SANS 60502-4	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) – Part 4: Test requirements on accessories for cables with rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV).
SANS 60529	Degrees of protection provided by enclosures (IP Code).
SANS 60669-1	Switches for household and similar fixed electrical installations – Part 1: General requirements.
SANS 60669-2-1/	Switches for household and similar fixed electrical installations – Part 2-1: Particular requirements – Electronic switches.
SANS 60896-21	Stationary Lead Acid Batteries Part 21: Valve regulated types- Methods of Test
SANS 60896-22	Stationary Lead Acid Batteries Part 21: Valve regulated types-Requirements
SANS 60947-2	Low-voltage switchgear and control gear – Part 2: Circuit-breakers
SANS 60947-3	Low-voltage switchgear and control gear – Part 3: Switches, disconnectors, switch-disconnectors and fuse combination units.
SANS 60947-4-1	Low-voltage switchgear and control gear – Part 4-1: Contactors and motor-starters – Electromechanical contactors and motor-starters
SANS 60947-4-2	Low-voltage switchgear and control gear – Part 4-2: Contactors and motor-starters – AC semiconductor motor controllers and starters.
SANS 60947-4-3	Low-voltage switchgear and control gear – Part 4-3: Contactors and motor-starters – AC semiconductor controllers and contactors for non-motor loads
SANS 60947-5-5	Low-voltage switchgear and control gear – Part 5-5: Control circuit devices and switching elements Electrical emergency stop device with mechanical latching function
SANS 60947-6-1	Low-voltage switchgear and control gear – Part 6-1: Multiple function equipment – Transfer switching equipment.
SANS 61000-3-4	Electromagnetic compatibility - Limitation of emission of harmonic currents in low-voltage power supply systems for equipment with rated current greater than 16 A
SANS 61000-4-7	General guide on harmonics and inter-harmonics measurements and instrumentation, for power supply systems and equipment connected thereto
SANS 61008-1	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCBs) – Part 1: General rules.
SANS 61084-1	Cable trucking and ducting systems for electrical installations – Part 1: General requirements.
SANS 61238-1	Compression and mechanical connectors for power cables for rated voltages up to 30 kV (Um = 36 kV) – Part 1: Test methods and requirements
SANS 61312-3	Protection against lightning electromagnetic impulse – Part 3: Requirements of surge protective devices (SPDs).
SANS 61347-2-2	Lamp control gear – Part 2-2: Particular requirements for d.c. or a.c. supplied electronic step-down convertors for filament lamps
SANS 61386-1	Conduit systems for cable management – Part 1: General requirements.
SANS 61386-21	Conduit systems for cable management – Part 21: Particular requirements – Rigid conduit systems

SANS 61386-22	Conduit systems for cable management – Part 22: Particular requirements – Pliable conduit systems.
SANS 61386-23	Conduit systems for cable management – Part 23: Particular requirements – Flexible conduit systems
SANS 61558-1	Safety of power transformers, power supplies, reactors and similar products – Part 1: General requirements and tests.
SANS 61641	Arc Testing
SANS 61643-1	Low-voltage surge protective devices – Part 1: Surge protective devices connected to low-voltage power distribution systems – Requirements and tests.
SANS 61643-12	Low-voltage surge protective devices – Part 12: Surge protective devices connected to low-voltage power distribution systems – Selection and application principles
SANS 62053-11	Electricity metering equipment (a.c.) – Particular requirements – Part 11: Electromechanical meters for active energy (classes 0,5 , 1 and 2).
SANS 62053-21	Electricity metering equipment (a.c.) – Particular requirements – Part 21: Static meters for active energy (classes 1 and 2).
SANS 62271 All Parts	High-voltage switchgear and control gear
SANS 62305-1	Protection of structures against lightning Part 1: General principles
SANS 62305-1	Protection against lightning – Part 1: General principles.
SANS 62305-2	Protection against lightning – Part 2: Risk management.
SANS 62305-3	Protection against lightning – Part 3: Physical damage to structures and life hazard
SANS 62305-4	Protection against lightning – Part 4: Electrical and electronic systems within structures
SANS 767-1	Earth leakage protection units – Part 1: Fixed earth leakage protection circuit-breakers.
SANS 780	Distribution transformers

SANS 950	Un-plasticized polyvinyl chloride rigid conduit and fittings for use in electrical installations
SANS 60044-1	Instrument transformers Part 1: Current transformers
SANS 60044-2	Instrument transformers Part 2: Inductive voltage transformers
SANS 60265-1	High-voltage switches Part 1: Switches for rated voltages above 1 kV and less than 52 kV
SANS 62271-200	A.C. metal-enclosed switchgear and control gear for rated voltages above 1 kV and up to and including 52 kV
SANS 60439-1	Low-voltage switchgear and control gear assemblies Part 1: Type tested and partially type-tested assemblies
SANS 60529	Degrees of protection provided by enclosures (IP code)
SANS 60947-1	Low-voltage switchgear and control gear Part 1: General rules
SANS 60947-2	Low-voltage switchgear and control gear Part 2: Circuit-breakers
SANS 60947-4	Low-voltage switchgear and control gear Part 4: Contactors and motor-starters
SANS 60947-5	Low-voltage switchgear and control gear Part 5: Control circuit devices and switching elements
SANS 60947-6	Low-voltage switchgear and control gear Part 6: Multiple function equipment
SANS 61439-1	LV Control-Gear and assemblies
SANS 60076 1-21	Power Transformers
SANS 10400	Code of Practice for the Application of the National Building Regulations (as amended)
	Dihlabeng Local Municipality requirements
	Electricity Regulation Act, No 4 of 2006 (as amended)
	The National Building Regulations and Building Standards Act 1996 (Act 29 of 1996) (as amended)
	Local Municipal By-Laws and any special requirements of the local supply authority
	Energy Code of Conduct for all Government Buildings
	National and Local Authority Fire Regulations and SANS 10400-T: 2011 (Ed 3)
	ICASA Regulations
	Construction Regulations 2003
	The Local Government Act 1998 (Act 10 of 1998 , municipal by-laws and any special requirements of the local supply authority
	The Fire Brigade Services Act 2000 (Act 14 of 2000)
	The Post Office Act 1998 (Act 124 of 1998)
	The Electricity Act 1996 (Act 88 of 1996)
	The Regulations of the local Gas Board where applicable
	The National Water Act 1998 (Act no. 36 of 1998)
	The Water Services Act 1997 (Act no. 108 of 1997)
	The General Authorizations (Water act)
	The Environmental Conservation Act 1998 (Act no. 73 of 1989)
	The National Environmental Management Act 1998 (Act no. 107 of 1998)

DIHLABENG LOCAL MUNICIPALITY

CONTRACT NUMBER: TS003/2025

BID DOCUMENT

PROJECT DESCRIPTION: BOHLOKONG: INSTALLATION OF 12 x 40m HIGH MAST LIGHTS AT BAKENPARK EXT 5 AND SLABBERTS FARM

Bid Data (T1.2)

CLAUSE NUMBER	
	The Standard Conditions of Bid for procurement makes several references to the Bid Data for details that apply specifically to this Bid. The Bid Data shall have precedence in the interpretation of any ambiguity or inconsistency between it and the Standard Conditions of Bid for procurement other than disposals. Each item of data given below is cross-referenced to the relevant clause in the above mentioned Standard Conditions of Bid
1.1	The Employer is Dihlabeng Local Municipality

1.2	The single volume approach is adopted for this contract. The list of Returnable Documents identifies which of the documents a bidder must complete when submitting a bid offer. The bidder must submit the bid offer by completing the Returnable Documents including the fully priced Pricing Schedule, signing the "Offer" section in the "Form of Offer and Acceptance" and delivering the single volume procurement document back to Dihlabeng Local Municipality bound up as it was when it was received. The bid documents issued by the Employer comprise of the following: Bid Part T1: Bidding procedures T1.1 – Bid notice and invitation to bid T1.2 – Bid data T1.3 – Standard Conditions of Bid Part T2: Returnable documents T2.1 – List of returnable documents T2.2 – Returnable schedules CONTRACT Part C1: Agreements and contract data C1.1 – Form of offer and acceptance C1.2 – Contract data Part C2: Pricing Schedule C2.1 – Pricing Instructions C2.2 – Priced fees and disbursements Part C3: Scope of work C3 – Scope of work
1.3	The employer's agent is: Name: Mkontwane Jane Capacity: Coordinator: Project Management Unit Address: Dihlabeng Local Municipality, P.O. Box 551, Bethlehem, 9700 Tel.: 058 303 5732 Fax: 058 303 4703 E-mail: nomakula09@gmail.com
1.4	A competitive negotiation procedure will not be followed

2.1	Only those bidders who satisfy the following eligibility criteria are eligible to submit bids: 1. Bidder has the managerial capacity, reliability and experience regarding the nature of the project
2.2	Briefing Session Details: 20 Adolf de Jong Street, Dihlabeng Local Municipality Electricity Section Time : 11: HOO Date: 08 May 2025
2.3	The closing date for submission of Bid offer is 22 May 2025 at 12H00
2.4	No alternative offers will be accepted
2.5	Additional copies of the bid offer will not be required
2.6.1 2.6.2	The employer's address for delivery of bid offer and identification details to be shown on such bid offer package are: Location of Bid box: Dihlabeng Local Municipality Physical address: No. 9 Muller Street East, Bethlehem, 9700 <u>Identification details:</u> As indicated in the bid notice
2.7	A two-envelope procedure will not be followed.
2.8	The bidder is required to submit with the bid Tax Clearance reference number and tax compliance status pin issued by the South African Revenue Services and Valid CSD pin
2.9	The location for opening of the bid offers, immediately after the closing time thereof shall be at: Time: 12H00 on the 22 May 2025 Location: Supply Chain Office, No. 9 Muller Street East, Bethlehem, 9700
3.0	The procedure for the evaluation of responsive bids is as per Preferential Procurement Policy Framework Act, Act 50 of 2000 and Regulations of 2022.

Bids will be evaluated in Four (4) Stages:

Stage 1 – Responsiveness

Stage 2 – Functionality

Stage 3 – Financial Offer and Preference

Stage 4 – Risk Analysis

Stage 1 – Responsiveness

The following submissions are the requirements for evaluating each bid for responsiveness. The Bidder who fails to submit the following results in immediate disqualification:

1. Certificate of Authority for Signatory;
2. Joint Venture Agreement and Power of Attorney, in case of Joint Venture;
3. Proof of payment (municipal account/statement) of Municipal Services, which is not more than three (3) months old and not more than ninety (90) days in arrears. If Municipal Services are paid by the Lessee, a copy of municipal account/statement and a valid Lease Agreement (**indicating the municipal account payer and the validity period of the contract**) must be attached, should the municipal services be paid by the Landlord/owner, a valid Lease Agreement (**indicating the municipal account payer and the validity period of the contract**) must be attached.
NB: The municipality may verify the authenticity of the lease agreement. Address of which wrong/misleading information has been submitted may lead to disqualification.
4. Proof of CSD Registration Report which is Valid/Compliant from the date of availability of tender document.
5. Proof of Active CIDB grading registration/ Compliant **5EP** or Higher
6. The document and Bill of Quantities must be completely filled in **Black Ink and not with erasable fluid** and corrections are countersigned.
7. Proof of Insurance to the value of 10% of the tendered amount or a letter of intent /support from the insurance company to the value of 10% of the tendered amount
8. Proof of COIDA(letter of Good Standing)
9. A rate/amount is to be entered against all items in the schedule of fees/Bill of Quantities, an item against which no rate/amount is entered will lead to immediate disqualification due to unfair price advantage.
10. The bidder completed and signed all the prescribed and **compulsory** bid forms including Compulsory Briefing Session attendance register

	11. Tender documents must be submitted as one (1) original, and one (1) scanned copy (PDF) of the original completed in a flash drive/USB with all exhibits and forms required included in the returnable schedule.
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Stage 2 – Functionality

The functionality points will only be used to pre-qualify the bids before scoring for preferences and price points. **Please note that bids that score less than 60% of the minimum points allocated for functionality will automatically be disqualified.** The maximum obtainable points is 100 (100%), however a Bid will be disqualified should it fail to meet the minimum threshold for functionality per category /criteria and in total as prescribed in the following table . The minimum threshold required is 60 points (60%) and the minimum per category/criteria as indicated in the 'Min Pts. Required per criteria' column.

CRITERIA FOR FUNCTIONALITY	PROOF SUBMITTED	SCORE	Min Pts. Required per criteria
1. Company experience in High Mast lights projects and/or Construction works in Electrical Engineering field 1.1 No projects = Zero (0) points 1.2 1 project of R 1.5 million but less than R 2 million = 10 points 1.3 1 project of R 2 million but less than R2.5 million = 30 points 1.4 2 or more projects of R 2.5 million and above per project = 40 points	Attach proof of Appointment letters or purchase orders with completion certificates or reference letters with traceable references for projects of similar nature i.e. Construction of Substations, Upgrades of Substations, Installation of Streetlights/ High-Mast lights, Installation of Generators, Traffic Signals, Retrofitting of Switchgears, Construction of Electrical Lines, Supply & Delivery of Electricity Materials for network etc.	40	30
2. Key Personnel 2.1 Electrical Engineer or Mechanical Engineer B-Tech in Electrical or Mechanical Engineering or higher and at least 5 years' experience in electricity related projects Submitted = 20 points Not Submitted = 0	Attached CV as well as certified copies of certificates	20	10
2.2 Structural Engineer B-Tech in Structural Engineering or higher and at least 5 years' experience Submitted = 20 points	Attached CV as well as certified copies of certificates and valid professional registration with ECSA OR SABTACO	20	10

	Not Submitted = 0			
	2.3 Electrician Minimum Electrical Trade Test & equivalent	Attached CV as well as certified copies of certificates	10	5
	Wireman License and at least 5 years' experience Submitted = 10 points Not Submitted = 0			
	2.4 OHS Officer or SHE Representative Occupational Health and Safety Certificate or equivalent (SAMTRAC Diploma/ Formal Tertiary Qualification) , Registration as CHSO (SACPCMP) Submitted = 10 points Not Submitted = 0	Attached CV as well as certified copies of certificates	10	5
	Total Points		100	60

Stage 3 – Financial Offer and Preference Evaluation

Each Bid will be evaluated in terms of price and preference in accordance with the Preferential Procurement Regulations 2022.

80/20 preference point system for acquisition of goods or services for Rand value equal to or above R30 000 and up to R50 million

1. The following formula must be used to calculate the points out of 80 for price in respect of a tender with a Rand value equal to or above R30 000 and up to a Rand value of R50 million, inclusive of all applicable taxes:

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

Where

Ps = Points scored for bid or offer under consideration; Pt
= Price of bid or offer under consideration, and; Pmin =
Price of lowest acceptable bid or offer.

POINTS AWARDED FOR SPECIFIC GOALS

In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:

In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—

- a) an invitation for tender for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system; or
- b) any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to

determine the applicable preference point system,

Then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.

Table 1: Specific goals for the tender and points claimed are indicated per the table below.

(Note to organs of state: Where either the 90/10 or 80/20 preference point system is applicable, corresponding points must also be indicated as such.

Note to tenderers: The tenderer must indicate how they claim points for each preference point system.)

A	Number of points allocated (90/10 system)	Number of points allocated (80/20 system)	Number of points claimed (90/10 system)	Number of points claimed (80/20 system)
	(To be completed by the organ of state)	(To be completed by the organ of state)	(To be completed by the tenderer)	(To be completed by the tenderer)
Within the boundaries of Free State		4		
Within the boundaries of Dihlabeng municipality		6		
Historically Disadvantaged Individual		10		

Stage 4: Risk Analysis-Supply Chain Management

In addition to the evaluation of Responsiveness, Functionality and Financial Offer, a risk analysis will be performed on the bidders having the highest ranking/number of points to ascertain if any of the following, as relevant, present an unacceptable commercial risk to the employer in terms of:

1. 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;
 - (c) Failed to perform on any previous contract.
2. 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 *audit alteram partum* rule was applied.

The Database of Restricted Suppliers is available 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.

3. 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.

(a) 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?

(b) 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?

DIHLABENG LOCAL MUNICIPALITY

CONTRACT NUMBER: TS003/2025

BID DOCUMENT

PROJECT DESCRIPTION: BOHLOKONG: INSTALLATION OF 12 x40m HIGH MAST LIGHTS AT BAKENPARK Ext 5 and SLABBERTS FARM

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 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 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.

F.2.10.2 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 Mack 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 specified in 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 competitive position of tenderers or substance of the tender offer is sought, offered, or permitted.

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), preferencing 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 to 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 advice 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 Nondisclosure

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, after 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) Detrimentially 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 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.3.12 Acceptance of tender offer

F.3.12.1 Accept tender offer only if the tenderer complies with the legal requirements stated in the Tender Data.

F.3.12.2 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.3.13 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.3.14. 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.3.15 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.3.16 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.3.17 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.

DIHLABENG LOCAL MUNICIPALITY

CONTRACT NUMBER: TS003/2025

PROJECT DESCRIPTION: BOHLOKONG: INSTALLATION OF 12 x40m HIGH MAST LIGHTS AT BAKENPARK Ext 5 and SLABBERTS FARM

BID DOCUMENT

LIST OF RETURNABLE DOCUMENTS

1. RETURNABLE SCHEDULES REQUIRED FOR TENDER EVALUATION PURPOSES

- | | | |
|-----|------------|--|
| 1.1 | Schedule 1 | : Resolution of Board of Directors |
| 1.2 | Schedule 2 | : Resolution of Board of Directors to enter into consortia or JV's |
| 1.3 | Schedule 3 | : Special Resolution of Consortia or JV's |
| 1.4 | Schedule 4 | : Schedule of proposed sub-contractors |
| 1.5 | Schedule 5 | : Commitments of Tenderer |
| 1.6 | Schedule 6 | : Clarification Meeting Attendance Certificate |
| 1.7 | Schedule 7 | : Compulsory enterprise questionnaire |

2. COMPULSORY MUNICIPAL BID DOCUMENTATION

- | | | |
|-----|---------|--|
| 2.1 | MBD 2 | : Tax clearance certificate |
| 2.2 | MBD 4 | : Declaration of Interest |
| 2.3 | MBD 6.1 | : Preference Certificate |
| 2.4 | MBD 6.2 | : Local Production And Content |
| 2.5 | MBD 7.1 | : Contract Form - Purchase Of Goods/Works |
| 2.6 | MBD 7.2 | : Contract form-rendering of services |
| 2.7 | MBD 7.3 | : Contract Form - Sale Of Goods/Works |
| 2.8 | MBD 8 | : Declaration of bidder's past supply chain management practices |
| | MBD 9 | : Certificate of Independent Bid Determination |

SCHEDULE 1

RESOLUTION OF BOARD OF DIRECTORS

RESOLUTION of a meeting of the Board of *Directors / Members / Partners of:

Held at _____ (place)

On _____ (date)

RESOLVED that:

The Enterprise submits a Bid / Tender to Dihlabeng Local Municipality in respect of the following project: **PROJECT DESCRIPTION: BOHLOKONG: INSTALLATION OF 12 x40m HIGH MAST LIGHTS AT BAKENPARK Ext 5 and SLABBERTS FARM**

CONTRACT NUMBER: TS003/2025

1. *Mr/Mrs/Ms: _____

in *his/her Capacity as: _____ (Position in the Enterprise)

and who will sign as follows: _____

be, and is hereby, authorized to sign the Bid / Tender, and any and all other documents and/or correspondence in connection with and relating to the Bid / Tender, as well as to sign any Contract, and any and all documentation, resulting from the award of the Bid / Tender to the Enterprise mentioned above.

	Name	Capacity	Signature
1			

2			
3			
5			
6			

☐ Delete which is not applicable

NB : This resolution must be signed by all the Directors/Members/Partners of the Bidding Enterprise. Should the number of Directors/Members/Partners exceed the space available above, additional names and signatures must be supplied on a separate page.

SCHEDULE 2

RESOLUTION OF BOARD OF DIRECTORS TO ENTER INTO CONSORTIA OR JOINT VENTURES

RESOLUTION of a meeting of the Board of *Directors / Members / Partners of:

(Legally correct full name and registration number, if applicable, of the Enterprise)

Held at _____ (place)

On _____ (date)

RESOLVED that:

1. The Enterprise submits a Bid /Tender, in consortium/Joint Venture with the following Enterprises:

(List all the legally correct full names and registration numbers, if applicable, of the Enterprises forming the Consortium/Joint Venture)

To Dihlabeng Local Municipality in respect of the following project: **PROJECT DESCRIPTION:**
BOHLOKONG: INSTALLATION OF 12 x40m HIGH MAST LIGHTS AT BAKENPARK Ext 5 and SLABBERTS FARM

CONTRACT NUMBER: TS003/2025

2. *Mr/Mrs/Ms:

in *his/her Capacity as: _____ (*Position in the*

Enterprise) and who will sign as follows: _____

be, and is hereby, authorized to sign a consortium/joint venture agreement with the parties listed under item 1 above, and any and all other documents and/or correspondence in connection with and relating to the consortium/joint venture, in respect of the project described under item 1 above.

3. The Enterprise accepts joint and several liability with the parties listed under item 1 above for the due fulfillment of the obligations of the joint venture deriving from, and in any way connected with, the Contract to be entered into with the Department in respect of the project described under item 1 above.

4. The Enterprise chooses as its *domicilium citandi et executandi* for all purposes arising from this joint venture agreement and the Contract with the Department in respect of the project under item 1 above:

Physical address : _____

_____ (code)

Postal Address : _____

_____ (code)

Telephone number : _____ (code)

Fax number : _____ (code)

	Name	Capacity	Signature
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

* Delete which is not applicable

NB : This resolution must be signed by all the Directors/Members/Partners of the Bidding Enterprise. Should the number of Directors/Members/Partners exceed the space available above, additional names and signatures must be supplied on a separate page.

SCHEDULE 3:

SPECIAL RESOLUTION OF CONSORTIA OR JOINT VENTURES

RESOLUTION of a meeting of the duly authorized representatives of the following legal entities who have entered into a consortium/joint venture to jointly bid for the project mentioned below: *(legally correct full names and registration numbers, if applicable, of the Enterprises forming a Consortium/Joint Venture)*

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

Held at _____ *(place)*

On _____ *(date)*

RESOLVED that:

The above-mentioned Enterprises submit a Bid in Consortium/Joint Venture to the Dihlabeng Local Municipality in respect of the following project: **PROJECT DESCRIPTION: BOHLOKONG : INSTALLATION**

OF 12 x40m HIGH MAST LIGHTS AT BAKENPARK Ext 5 and SLABBERTS FARM

CONTRACT NUMBER: TS003/2025

A. Mr/Mrs/Ms: _____ in *his/her

Capacity as: _____ (*Position in the Enterprise*) and who

will sign as follows: _____

be, and is hereby, authorized to sign the Bid, and any and all other documents and/or correspondence in connection with and relating to the Bid, as well as to sign any Contract, and any and all documentation, resulting from the award of the Bid to the Enterprises in Consortium/Joint Venture mentioned above.

B. The Enterprises constituting the Consortium/Joint Venture, notwithstanding its composition, shall conduct all business under the name and style of:

C. The Enterprises to the Consortium/Joint Venture accept joint and several liability for the due fulfilment of the obligations of the Consortium/Joint Venture deriving from, and in any way connected with, the Contract entered into with the municipality in respect of the project described under item A above.

D. Any of the Enterprises to the Consortium/Joint Venture intending to terminate the consortium/joint venture agreement, for whatever reason, shall give the Department 30 days written notice of such intention. Notwithstanding such decision to terminate, the Enterprises shall remain jointly and severally liable to the municipality for the due fulfilment of the obligations of the Consortium/Joint Venture as mentioned under item C above.

E. No Enterprise to the Consortium/Joint Venture shall, without the prior written consent of the other Enterprises to the Consortium/Joint Venture and of the municipality, cede any of its rights or assign any of its obligations under the consortium/joint venture agreement in relation to the Contract with the municipality referred to herein.

F. The Enterprises choose as the *domicilium citandi et executandi* of the Consortium/Joint Venture for all purposes arising from the consortium/joint venture agreement and the Contract with the municipality in respect of the project under item A above:

Physical address : _____

_____ (code)

Postal Address : _____

_____ (code)

Telephone number : _____ (code)

Fax number : _____ (code)

	NAME	CAPACITY	SIGNATURE
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

* Delete which is not applicable

NB : This resolution must be signed by all the Directors/Members/Partners of the Bidding Enterprise. Should the number of Directors/Members/Partners exceed the space available above, additional names and signatures must be supplied on a separate page.

Resolutions, duly completed and signed, from the separate Enterprises who participate in this Consortium/Joint Venture must be attached to the Special Resolution.

SCHEDULE 4

SCHEDULE OF PROPOSED SUB-CONTRACTORS

We notify you that it is our intention to employ the following sub-contractors for work in this contract. If we are awarded a contract we agree that this notification does not change the requirement for us to submit the names of proposed sub-consultants 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 sub-contractor	Nature and extent of work	Previous experience with subcontractor
1			
2			
3			
4			
5			

Name of representative	Signature	Capacity	Date

Name of organization:	
------------------------------	--

SCHEDULE 5

COMMITMENTS OF TENDERER

LIST OF RELATED PROJECTS:

Organizations		Reference / Contact person	Contact Tel. No.	Contract amount	Contract period	Start Date	Scheduled date of completion
1							
2							
3							
4							
5							

Name of Tenderer	Signature	Date

SCHEDULE 6

CLARIFICATION MEETING ATTENDANCE CERTIFICATE

This is to certify that I, _____ representing
_____ in the company of
_____ attended the clarification meeting on
PROJECT DESCRIPTION: BOHLOKONG: INSTALLATION OF 12 x40m HIGH MAST LIGHTS AT BAKENPARK Ext 5 and SLABBERTS FARM.

I have made myself familiar with all conditions likely to influence the work and the cost thereof. I further certify that I am satisfied with the description of the work and explanations given at the clarification meeting and that I understand perfectly the work to be done, as specified and implied, in the execution of this contract.

Name of Tenderer	Signature	Date

Name of Municipal Representative	Signature	Date

SCHEDULE 7

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 enterprise:

.....

Section 2: VAT registration number, if any:

.....

Section 3: Particulars of sole proprietors and partners in partnerships

Name*	Identity number*	Personal Income tax number*

* Complete only if sole proprietor or partnership and attach separate page if more than 3 partners

Section 4: Particulars of companies and close corporations

Company registration number

.....

Close corporation number

.....

Tax reference number

.....

Section 5: 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 employee of any provincial department, national or provincial public
☐	A member of any municipal council	☐	entry or constitutional institution within
☐		☐	
☐		☐	

the meaning of the Public finance Management Act, 1999 (Act 1 of 1999)

A member of an accounting authority of

A member of any provincial legislation

any national or provincial public entity

A member of the National Assembly or

A employee of Parliament or a provincial

the National Council of Province legislature

A member of the board of directors of

An official of any municipality or

any municipal entity municipal entity

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

	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 service	
			Current	Within last 12 months

Section 6: Records of spouses, children and parents in the service of the state

Indicate by making the relevant boxes with a cross, if any spouses, 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:

	A member of any municipal council		An employee of any provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management act, 1999 (act 1 of 1999)
			A member of an accounting A
	member of any provincial authority of any national or provincial		

legislature

public entity

A member of the National Assembly An employee of Parliament or a

or the National Council of Province. provincial legislature

A member of the board of directors A official of any municipality or

of any municipal entity municipal entity

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 authorized 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; ii) 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 frauds or corruption;
- iv) confirms that I / we are not associated, linked or involved with any other tendering entities submitting tender offers and have no other relationship with any of the tenderers or those responsible for compiling the scope of work that could cause or be interpreted as a conflict of interest; and
- v) confirms that the contents of this questionnaire are within my personal knowledge and are to the best of my belief both true and correct.

Signature : _____ Date : _____

Name : _____ Position : _____

Enterprise: _____

Bidder: Initial of authorized signatory/ies 1.....

DLM: Initial.....

2.....

Witness: Initial

MBD 2: TAX CLEARANCE CERTIFICATE

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

1. In order to meet this requirement bidders are required to complete in full form TCC001 "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. Form TCC 001 is available from any SARS branch office nationally or on the website www.sars.gov.za.
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.
3. **Valid Tax Clearance reference number and tax compliance status pin must be submitted together with the bid. Failure to submit Tax Clearance reference number and tax compliance status pin will result in the invalidation of the bid.**
4. In bids where Consortia / Joint Ventures / Sub-contractors are involved, each party must submit a separate Tax Clearance Certificate.
5. Applications for the Tax Clearance Certificates may also be made via e-Filing. In order to use this provision, taxpayers will need to register with SARS as eFilers through the website www.sars.gov.za.
6. Exemption to the provision of a Tax Clearance Certificate will be granted provided that:
 - a) The bidder is registered on the vendor database of the municipality and a valid tax clearance certificate was submitted together with the application for registration
 - b) If the closing date of the price quotation or bid falls within the expiry date of the tax clearance certificate that is in the municipality's possession.

Bidder: Initial of authorized signatory/ies 1.....

DLM: Initial.....

2.....

Witness: Initial

DECLARATION OF INTEREST

1. No bid will be accepted from persons in the service of the state[□].
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 and/or take an oath declaring his/her interest.
- 3 In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

3.1 Full Name:

3.2 Identity Number:

3.3 Company Registration Number:

3.4 Tax Reference Number:

3.5 VAT Registration Number:

3.6 Are you presently in the service of the state[□] **YES / NO**

3.6.1 If so, furnish particulars.

.....

3.7 Have you been in the service of the state for the past **YES / NO** twelve months?

3.7.1 If so, furnish particulars.

.....

[□] MSCM 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.

3.8 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**

3.8.1 If so, furnish particulars.

.....

3.8 Are you, aware of any relationship (family, friend, other) between a bidder and any persons in the service of the state who may be involved with the evaluation and or adjudication of this bid?
YES / NO

3.9.1 If so, furnish particulars

.....

3.10 Are any of the company's directors, managers, principal shareholders or stakeholders in service of the state? **YES / NO**

3.10.1 If so, furnish particulars.

.....

3.11 Are any spouse, child or parent of the company's directors, managers, principal shareholders or stakeholders in service of the state? **YES / NO**

3.11.1 If so, furnish particulars.

.....

CERTIFICATION

I, THE UNDERSIGNED (NAME)

.....

CERTIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION FORM IS CORRECT.

I ACCEPT THAT THE STATE MAY ACT AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....

Signature

Date

.....

Position

Name of Bidder

DECLARATION FOR PROCUREMENT ABOVE R10 MILLION (ALL APPLICABLE TAXES INCLUDED)

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

1.	Are you by law required to prepare annual financial statements for auditing?	*YES / NO
1.1	If yes, submit audited annual financial statements for the past three years or since the date of establishment if established during the past three years.	
2.	Do you have any outstanding undisputed commitments for municipal services towards any municipality for more than three months or any other service provider in respect of which payment is overdue for more than 30 days?	*YES / NO
2.1	If no, this serves to certify that the bidder has no undisputed commitments for municipal services towards any municipality for more than three months or other service provider in respect of which payment is overdue for more than 30 days.	

2.2	If yes, provide particulars: 	
3.	Has any contract been awarded to you by an organ of state during the past five years, including particulars of any material non-compliance or dispute concerning the execution of such contract?	*YES / NO
3.1	If yes, provide particulars: 	
4.	Will any portion of goods or services be sourced from outside the Republic, and, if so, what portion and whether any portion of payment from the municipality / municipal entity is expected to be transferred out of the Republic?	*YES / NO
4.1	If yes, provide particulars: 	

* Delete which is not applicable

CERTIFICATION

I, THE UNDERSIGNED (NAME)

.....

CERTIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION FORM IS CORRECT.

I ACCEPT THAT THE STATE MAY ACT AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....

Signature Date

..... Position Name of Bidder

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 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 The value of this bid is estimated to be above R 1 000 000 (all applicable taxes included) and therefore the 90/10 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 80

1.3.1.2 B-BBEE STATUS LEVEL OF CONTRIBUTION 20

Total points for Price and B-BBEE must not exceed 100

1.4 Failure on the part of a bidder to 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;
- 2.10 **“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;
- 1.14.1 **“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.
- 3.4 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

$$P_s \square 80 \square 1 \square \frac{P_t \square P_{\min}}{P_{\min}} \square \square \quad \text{or} \quad P_s \square 90 \square 1 \square \frac{P_t \square P_{\min}}{P_{\min}} \square \square$$

$P_{\min}$ □□

$$\square \quad P_{\min} \square \quad \square \quad P_{\min} \square$$

Where

P_s = Points scored for comparative price of bid under consideration
 P_t = Comparative price of bid under consideration
 $P_{\min}$ = 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

- 4.1 All bidders will have to submit BEE rating certificates, issued by either verification agencies accredited by the South African Accreditation System (SANAS) or sworn affidavits in a case of Exempted Micro Enterprises or Qualifying Small Enterprise.

NB: On 30th September 2016 IRBA (Independent Regulatory Board for Auditors) has withdrawn from the regulation of the B-BBEE verification industry, therefore, the South African National Accreditation System (SANAS) will remain as the only national accreditation body offering this service until such time as the Department of Trade and Industry (DTI) defines a new regulatory structure for the B-BBEE verification industry. Any enterprise with an annual Total Revenue of R 10 million or less qualifies as an Exempted Micro-Enterprise.

- 4.2 Exempted Micro-Enterprises are deemed to have B-BBEE Status of "Level Four Contributor" having a B-BBEE procurement recognition of 100% in terms of the Codes of Good Practice..
- 4.3 An Exempted Micro Enterprise (EME) with at least 51% black ownership qualifies as a Level 2 contributor with BBEE level of 125% in terms of the Codes of Good Practice.
- 4.4 An Exempted Micro Enterprise with 100% black ownership qualifies as a Level 1 contributor with BBEE level of 135% in terms of the Codes of Good Practice.
- 4.5 An Exempted Micro Enterprise that is regarded as a specialized enterprise with at least 75% black beneficiaries qualifies as a Level 1 contributor with BBEE level of 135% in terms of the Codes of Good Practice.
- 4.6 An Exempted Micro Enterprise that is regarded as a specialized enterprise with at least 51% black beneficiaries qualifies as a Level 2 contributor with BBEE level of 125% in terms of the Codes of Good Practice.
- 4.7 A Qualifying Small Enterprise (QSE) with at least 51% black ownership qualifies as a Level 2 contributor.
- 4.8 A QSE with 100% black ownership qualifies as a Level 1 contributor.
- 4.9 A QSE that is regarded as a specialized enterprise with at least 51% black beneficiaries qualifies as a Level 2 contributor with BBEE level of 125% in terms of the Codes of Good Practice.
- 4.10 A QSE with less than 51% black ownership is required to submit a BBEE level verification certificate issued by BBEE verification professional.
- 4.11 A Trust, consortium or joint venture: must submit a B-BBEE status level certificate in order to qualify for points; will qualify for points as an unincorporated entity provided, that they submit their consolidated scorecard is prepared for separate tender; and where no consolidated scorecard exists, the weighted average (in accordance with participation percentages) will be used and rounded off to the nearest status level.
- 4.12 If a service is provided by only tertiary institutions, such services must be procured from the tertiary institutions identified by means of bidding process. Tertiary institutions must submit their B-BBEE status in terms of the B-BBEE Codes of Good Practice Specialized Scorecard.
- 4.13 Sub-Contracting:
- 4.14 B-BBEE points must not be awarded to a tenderer who intends subcontracting more than 25% of the value of the contract to an enterprise that does not qualify for at least the points that such contractor qualifies for, unless the intended sub-contractor is an EME who has the ability and capability to execute the contract.
- 4.15 A person awarded a contract may not sub-contract more than 25% of the value of the contract to an enterprise that does not have an equal or higher B-BBEE status level, unless the intended sub-contractor is an EME who has the ability and capability to execute the contract.
- 4.16 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 prescribed minimum threshold.
- 4.17 If feasible to subcontract for a contract above R30 million, an organ of state must apply subcontracting to advance designated groups.

- 4.18 If an organ of state applies subcontracting as contemplated in paragraph above, the organ of state must advertise the tender with a specific tendering condition that the successful tenderer must subcontract a minimum of 30% of the value of the contract to- an EME or QSE which is at least 51% owned by black people;
- 4.19 an EME or QSE which is at least 51% owned by black people who are youth;
- 4.20 an EME or QSE which is at least 51% owned by black people who are women; (iv)
- 4.21 an EME or QSE which is at least 51% owned by black people with disabilities;
- 4.22 an EME or QSE which is 51% owned by black people living in rural or underdeveloped areas or townships;
- 4.23 A co-operative which is at least 51% owned by black people;
- 4.24 An EME or QSE which is at least 51% owned by black people who are military veterans; (viii) an EME or QSE.
- 4.25 In addition, the revised Regulations address the objectives of Industrial Policy Action Plan, especially those aimed at promoting the procurement of domestically produced goods and services.
- 4.26 a tenderer sub-contracting a minimum of 30% to –
- 4.26.1 an EME or QSE which is at least 51% owned by black people;
- 4.26.2 an EME or QSE which is at least 51% owned by black people who are youth;
- 4.26.3 an EME or QSE which is at least 51% owned by black people who are women;
- 4.26.4 an EME or QSE which is at least 51% owned by black people with disabilities;
- 4.26.5 an EME or QSE which is 51% owned by black people living in rural or underdeveloped areas or townships;
- 4.26.6 A co-operative which is at least 51% owned by black people; (vii) an EME or QSE which is at least 51% owned by black people who are military veterans; (viii) an EME or QSE.
- 4.26.7 A tender that fails to meet any pre-qualifying criteria stipulated in the tender documents is an unacceptable tender.

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) weather the sub-contractor is an EME? YES / NO (delete which is not applicable)

9 DECLARATION WITH REGARD TO COMPANY/FIRM

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 :

9.8 TOTAL NUMBER OF YEARS THE COMPANY/FIRM HAS BEEN IN BUSINESS?

.....

9.9 I/we, the undersigned, who is / are duly authorized 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;
- (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 Paragraph 7, 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 contribution has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have –
- (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;
 - (d) 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;
 - (e) 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
 - (f) Forward the matter for criminal prosecution.

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)

1. I hereby undertake to supply all or any of the goods and/or works described in the attached bidding documents to (name of institution) in accordance with the requirements and specifications stipulated in bid number..... at the price/s quoted. My offer/s remain binding upon me and open for acceptance by the purchaser during the validity period indicated and calculated from the closing time of bid.
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 fulfilment 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)

CAPACITY

SIGNATURE

NAME OF FIRM

WITNESSES

1

2.

DATE

DATE:
.....MBD 7.2

CONTRACT FORM - PURCHASE OF GOODS/WORKS

PART 2 (TO BE FILLED IN BY THE PURCHASER)

1. I..... in my capacity as.....
accept your bid under reference numberdated.....for the supply of goods/works
indicated hereunder and/or further specified in the annexure(s).
2. An official order indicating delivery instructions is forthcoming.
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.

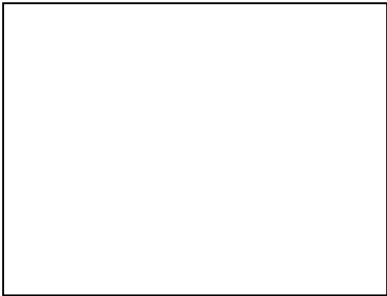
SIGNED ATON.....

NAME (PRINT)

WITNESSES

1.
2.

SIGNATURE



DATE

OFFICIAL STAMP

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)

7. I hereby undertake to render services described in the attached bidding documents to (name of the institution) in accordance with the requirements and task directives / proposals specifications stipulated in Bid Number: PW/001/20024 at the price/s quoted. My offer(s) remain(s) binding upon me and open for acceptance by the Purchaser during the validity period indicated and calculated from the closing date of the bid.
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 fulfillment 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 authorized to sign this contract.

NAME (PRINT)

CAPACITY

SIGNATURE

NAME OF FIRM

DATE

MBD 7.2

CONTRACT FORM - RENDERING OF SERVICES

PART 2 (TO BE FILLED IN BY THE PURCHASER)

4. I, in my capacity as

accept your bid under Bid Number dated for the rendering of services indicated hereunder and/or further specified in the annexure(s).
5. An official order indicating service delivery instructions is forthcoming.
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 CONTRIBUTI ON	MINIMUM THRESHOLD FOR LOCAL PRODUCTIO N AND CONTENT (if applicable)

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

SIGNED AT ON

NAME (PRINT)

SIGNATURE

CONTRACT FORM - SALE OF GOODS/WORKS

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

PART 1 (TO BE FILLED IN BY THE BIDDER)

1. I hereby undertake to purchase all or any of the goods and/or works described in the attached bidding documents from (name of institution)..... in accordance with the requirements stipulated in (bid number)..... at the price/s quoted. My offer/s remain binding upon me and open for acceptance by the seller during the validity period indicated and calculated from the closing time of bid.
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);
 - Declaration of interest;
 - Declaration of Bidder's past SCM practices;
 - 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) quoted cover all the goods and/or works specified in the bidding documents; that the price(s) cover all my obligations and I accept that any mistakes regarding price(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 undertake to make payment for the goods/works as specified in the bidding documents.
6. I declare that I have no participation in any collusive practices with any bidder or any other person regarding this or any other bid.
7. I confirm that I am duly authorised to sign this contract.

NAME (PRINT)

CAPACITY

SIGNATURE

NAME OF FIRM

DATE

WITNESSES

1.

2.

DATE:

CONTRACT FORM - SALE OF GOODS/WORKS PART 2

(TO BE FILLED IN BY THE SELLER)

1. I..... in my capacity as..... accept your bid under reference numberdated.....for the purchase of goods/works indicated hereunder and/or further specified in the annexure(s).
2. I undertake to make the goods/works available in accordance with the terms and conditions of the contract.

ITEM NO.	DESCRIPTION	PRICE (ALL APPLICABLE TAXES INCLUDED)		

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

SIGNED ATON.....

NAME (PRINT)

SIGNATURE

OFFICIAL STAMP

WITNESSES

1.

2.

DATE

DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES

1. This Municipal Bidding Document must form part of all bids invited.
2. It serves as a declaration to be used by municipalities and municipal entities in ensuring that when goods and services are being procured, all reasonable steps are taken to combat the abuse of the supply chain management system.
3. The bid of any bidder may be rejected if that bidder, or any of its directors have:
 - 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).
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 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 ☐
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	Yes ☐	No ☐
	(including a court of law outside the Republic of South Africa) for fraud or corruption during the past five years?	☐	☐
4.3.1	If so, furnish particulars:		
Item	Question	Yes	No
4.4	Does the bidder or any of its directors owe any municipal rates and taxes or municipal charges to the municipality / municipal entity, or to any other municipality / municipal entity, that is in arrears for more than three months?	Yes ☐	No ☐
4.4.1	If so, furnish particulars:		
4.5	Was any contract between the bidder and the municipality / municipal entity or any other organ of state terminated during the past five years on account of failure to perform on or comply with the contract?	Yes ☐	No ☐
4.7.1	If so, furnish particulars:		

CERTIFICATION

I, THE UNDERSIGNED (FULL NAME)

CERTIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION FORM TRUE AND CORRECT.

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

.....
Signature Date

.....
Position Name of Bidder

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) must be completed and submitted with the bid:

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

² 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.

MBD 9

CERTIFICATE OF INDEPENDENT BID DETERMINATION

I, the undersigned, in submitting the accompanying bid:

_____ (Bid
Number and Description)

in response to the invitation for the bid made by:

_____ (Name
of Municipality / 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.

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

DIHLABENG LOCAL MUNICIPALITY

CONTRACT NUMBER: TS003/2025

PROJECT DESCRIPTION: BOHLOKONG: INSTALLATION OF 12 x40m HIGH MAST LIGHTS AT BAKENPARK Ext 5 and SLABBERTS FARM

BID DOCUMENT

C1.1 FORM OF OFFER AND ACCEPTANCE

FORM OF OFFER

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

CONTRACT NUMBER: TS003/2025

The tenderer, identified in the offer signature block, has examined the documents listed in the tender data and addenda thereto as listed in the returnable 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 service provider / consultant under the contract including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the conditions of contract identified in the contract data.

THE OFFERED TOTAL OF THE PRICES INCLUSIVE OF VALUE ADDED TAX IS THE FOLLOWING:

MBD 3.1:

.....

..... (Amount in words);

R (Amount in figures)

This offer may be accepted by the employer by signing the acceptance part of this Form of Offer and Acceptance and returning one copy of this document to the tenderer before the end of the period of validity stated in the tender data, whereupon the tenderer becomes the party named as the provider / consultant in the conditions of contract identified in the contract data.

Signature Block: Tenderer	
Signature.....	Date.....
Name.....	
Capacity.....	
Name of Organization.....	
Address of Organization.....	
.....	
.....	
Signature of Witness.....	Date.....
Name of witness.....	

*** Bidders have to complete the total of prices in words as well as in figures**

FORM OF 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 service provider / consultant the amounts due in accordance with the conditions of contract identified in the contract data. Acceptance of the tenderer's offers 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.

and documents or parts thereof, which may be incorporated by reference into Parts C1 to C3 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.

The tenderer shall within two weeks after receiving a completed copy of this agreement, including the schedule of deviations (if any), contact the employer's agent (whose details are given in the contract data) to arrange the delivery of any bonds, guarantees, proof of insurance and any other documentation to be provided in terms of the conditions of contract identified in the contract data. Failure to fulfill any of these obligations in accordance with those terms shall constitute a repudiation of this agreement.

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

Signature Block: Employer

Signature.....

Date.....

Name.....

Capacity.....

for the Employer Dihlabeng Local Municipality
P.O. Box 551
Bethlehem
9700

Signature of WitnessDate.....

Name of Witness.....

SCHEDULE OF DEVIATIONS

1. Subject: _____

Details: _____

2. Subject: _____

Details: _____

2. Subject: _____

Details: _____

4. Subject: _____

Details: _____

By the duly authorized representatives signing this agreement, 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.

DIHLABENG LOCAL MUNICIPALITY

PROJECT DESCRIPTION: BOHLOKONG: INSTALLATION OF 12 x40m HIGH MAST LIGHTS AT BAKENPARK Ext 5 and SLABBERTS FARM

CONTRACT NUMBER: TS003/2025

BID DOCUMENT

C1.2 CONTRACT DATA

PART 1: DATA PROVIDED BY THE EMPLOYER

- a) The Employer is **Dihlabeng Local Municipality**
- b) The authorized and designated representative of the Employer is Mkontwane Jane
- c) The address for receipt of communications is:

Address : No. 9 Muller Street East
P.O. Box 551
Bethlehem
9700

Tel. No. : 058 303 5732
Fax No. : 058 303 4703
E-mail : nomakula09@gmail.com.

The Project is: **PROJECT DESCRIPTION: BOHLOKONG: INSTALLATION OF 12 x40m HIGH MAST LIGHTS AT BAKENPARK Ext 5 and SLABBERTS FARM**

- d) The Period of Performance commences on the date of signature of the Form of Acceptance.
- e) The location for the performance of the Project is **the Municipal area of Dihlabeng**.
- f) The Service Provider is required to provide the Service with all reasonable care, diligence and skill in accordance with generally accepted professional techniques and standards.
- g) The Service Provider is required to obtain the Employer's prior approval in writing before taking any of the following actions:

- i) Appointing Subcontractors for the performance of any part of the Services, ii) Appointing Key Persons or Personnel not listed by name in the Contract Data.
- j) Copyright of documents prepared for the Project shall be vested with the Employer.
- k) Interim settlement of disputes is to be by mediation
- l) Final settlement is by litigation
- m) In the event that the parties fail to agree on a mediator, the mediator is nominated by the South African Local Government Association (SALGA)
- n) Neither the Employer nor the Service Provider is liable for any loss or damage resulting from any occurrence unless a claim is formally made within two (2) months from the date of termination or completion of the Contract.

PART 2: DATA PROVIDED BY THE SERVICE PROVIDER

The Service Provider is : _____

Address : _____

Telephone : _____

Facsimile : _____

The authorized and designated representative of the Service Provider is:

Name : _____

The address for receipt of communications is:

Address : _____

Telephone : _____

Facsimile : _____

Email : _____

SECTION 1.5: SCOPE OF WORK

GENERAL PROJECT SPECIFICATION

1. PROJECT DESCRIPTION

This contract includes the supply, delivery to site, off-loading, storage, installation, commissioning, testing and handing over in full working order of PROJECT DESCRIPTION: BOHLOKONG: INSTALLATION OF 12 x40m HIGH MAST LIGHTS AT BAKENPARK Ext 5 and SLABBERTS FARM Tenderers must allow for all items, whether specified or not, required to complete the installation in a neat and workman like manner, according to the true intent of this Document.

The project comprises of the following works:

- a) The supply and installation of 12 x 40m high mast floodlight with distribution board and cabling.
- b) The supply of a compatible portable raising and lowering device (winch) for the masts.
- c) Testing and commissioning of 12x40m high mast lighting installation.
- d) Two copies of Engineering Drawings with clearly marked mast positions on a GIS aerial photo

2. ENGINEER'S DRAWINGS

The mast positions must be indicated on a GIS aerial photo.

Sufficient information regarding the mast position is provided in this document for tendering purposes but all dimensions must be verified on site prior to manufacture. No extras will be considered where work has been proceeded with, without such prior verification or approval of the municipal representative/ project manager.

3. **PROGRAMME AND COMPLETION**

Practical completion must be achieved within the agreed time frames in line with the approved program of works.

4. **WORK BY OTHERS**

Contractor to liaise with the Electrical Section of the Municipality for installation of the copper earthing spike in the base of the plinth excavation, before concrete is cast.

5. **SITE FACILITIES**

The Contractor shall be responsible for negotiating with the Employer to obtain a location for erection of his site office and storage yard, if required.

The contractor shall also arrange for the supply of water and electricity services to this site at his own cost including the security services.

6. **CLEARANCE WITH OTHER SERVICES**

The Electrical Section of the Municipality will obtain all necessary way leaves regarding existing underground services, to ensure that there are no damages to existing services during the installation of concrete plinth.

Where necessary the Contractor shall first locate existing underground services before trenching or excavation. The contractor shall be liable for any damages caused to the existing services at their own costs/ account.

7. **LOCAL LABOUR**

Optimum use shall be made of labour from area of proposed work and the Contractor shall as far as practically possible and economically viable make use of labour intensive methods to do the work.

PROJECT TECHNICAL SPECIFICATION

1. GENERAL

This part of the specification deals with the main items of material and equipment which it will be the Contractor's responsibility to supply and install in accordance with this document and the drawings.

Sufficient information is provided in this document and on the drawings to enable the tenderer to accurately price the work. Tenderers must allow for all items, whether specified in detail or not, required to complete the installation in a neat and workmanlike manner.

2. HIGH MAST FLOODLIGHTING

The proposed positions of the high mast floodlights to be supplied and installed are depicted on GIS aerial photo included with the tender. The positions are provisional and for the tender purposes only.

Allowance is made in the tender price to inspect the site with the Contractor to determine the suitability of the proposed locations for the masts, and to do soil tests to verify the foundation requirements.

2.1 Masts

The mast shall be constructed of hot dip galvanised steel in accordance with SANS 10225 Code of Practice for Design and Construction of Lighting Masts.

The masts shall be designed to withstand maximum wind-loading of 40m/s, with a safety factor of 2 for the equipment specified. The masts shall carry at its top nine (9) floodlight luminaires specified elsewhere. The luminaires must be spread evenly around the circumference of the mast, with space allowance for further three (3) luminaires. Data on wind induced oscillations and the dynamic behaviour of the mast shall be submitted.

All welding shall comply with SANS 10225 191-1 and shall be carried out by coded welders only. Proof that all welders have been tested by SABS must be submitted on request.

The steel used shall have an ultimate tensile strength of between 450 and 500 MPa.

Hot dip galvanising shall comply with SANS 121 (ISO1461) 2000-1, the required coating thickness being in accordance with Table 1. No welding, drilling, etc. shall take place after galvanising.

The base plate shall be welded to the bottom and suitably drilled for foundation bolts.

The standard masts offered shall give an overall mounting height of thirty (30) meters.

A lightning protection spike shall be provided at the top of the mast and be connected to the main earth.

The cross section and wall thickness of the mast shall be determined on the basis of the working loads.

An access opening door, adequately protected against the weather, shall be provided in the mast, with the bottom lintel some six hundred (600) mm above the base plate. The opening in the mast shall be reinforced by a door frame. A suitable mounting frame for the control board shall be provided in the bottom of the mast, opposite the door, as well as a gland plate for the incoming cables, all hot dipped galvanised steel. The door opening shall be big enough to allow access to all the components of the control board and the cable gland plate.

The necessary designation number and danger notice shall be installed on the door of the mast.

The structural Engineer to sign off the detailed specifications of the mast and ensure that they are in line with all applicable standards.

2.2 Control Panels and Wiring Luminaires

A fully enclosed distribution board manufactured from 2mm thick galvanised steel and painted orange, shall be provided for each mast, containing equipment as shown of schematic diagram.

The distribution board shall be for a three phase LV supply.

All circuit breakers and isolators shall be a minimum rupturing capacity of 5kA and shall bear the SABS mark.

All equipment and circuits shall be clearly marked with iodine or other back engraved white on black label with minimum 5mm high lettering.

The distribution board shall be fully wired and ready for connection to the incoming supply cables.

A photocell shall be mounted in the mast at a minimum of 4m above ground level, and adequately protected against vandalism.

A flexible, heavy duty, trailing cable of sufficient cores and current rating (minimum 4mm² copper conductor) for the luminaires (including spares) specified, which runs over a separate set of nylon sheaves at the head frame shall be provided inside the mast. Sheaves shall be of nylon running on stainless steel shafts. The nylon sheaves shall be adequately sized to prevent deformation of the cable.

The trailing cable shall be firmly connected to the luminaire carriage at its one end and to the clevis plate at the other end. Suitable connectors of the CEE type meeting IP55 with DIN 40-050, shall be provided.

2.3 Luminaires

The luminaires shall be provided and installed by the Contractor. For the purpose of mast loading calculations, tenders may assume that the equivalent to luminaires will be of the Beka Omnistar Midi 500W LED flood light-type. Each pole shall have at least 8 LED lights.

2.4 Hoisting mechanism

Each mast shall be equipped with a three point hoisting mechanism, consisting of three 6mm diameter stainless steel wire ropes, running over three pairs of aluminium pulleys on the head frame of the mast running on shafts.

All wire ropes, shafts, split pins, bolts, nuts, washers, etc. forming part of the hoisting mechanism shall be stainless steel.

All pulleys forming part of the hoisting mechanism shall be LM6 cast aluminium and mounted on stainless steel shafts which shall be positively prevented from rotating in their housings. The bearing/housing shall be manufactured from UV protected UHDPE.

The hoisting ropes, manufactured of 316 grade stainless steel, shall remain under tension at all times.

A locking mechanism shall be provided.

Rope ends shall be not secured by Crosby clamps and only "Talurit" or similar type ferrules of compatible materials shall be used.

The luminaire carriage shall consist of two flanged halves to facilitate the removal thereof from the erected mast.

2.5 Raising and lowering device (Winch)

One (1) complete unit shall be supplied for the masts under this contract.

The raising and lowering device shall be lightweight and be mounted on a suitable frame for easy transfer from one mast to another, thus not requiring a winch in each mast.

The device shall be a single drum worm gear type, self-sustaining at all loads and operating speeds, without the use of brakes and clutches. It shall run inside a fully enclosed oil bath and have a gear ratio of minimum 50:1 and shall be suitable for both hand and power operation.

It shall be equipped with a safety device to ensure that the drum is locked when the cranking handle or power tool is removed from the drive shaft.

The safety device shall be applied automatically.

A hydraulic power tool is required to drive the single drum winch. The tool shall have a suitably rated single phase electric motor and variable speed hydraulic motor. It shall be supplied complete with a 3 meter cable for safe, remote operation.

A test certificate issued by a recognised testing authority shall be supplied with each winch, stating the safe working load of the winch. A permanent rating plate and label shall be fitted in an easily visible position on the winch.

2.6 Foundations

Each mast shall be supplied with galvanised foundation bolts and templates. Two (2) galvanised nuts, two (2) washers and one (1) spring washer shall be supplied for each bolt. The number of foundation bolts shall be determined according to the load conditions. Calculation shall be submitted upon request.

A foundation, adequately designed for the load conditions, shall be provided. Details of the reinforcing required shall be submitted. Soil pressure and overturning safety factor shall be stated.

All reinforcement and foundation bolts shall have a minimum of 100mm concrete cover. The 28 days cube strength of concrete shall be 25 MPa.

All foundations shall have a circular flat base from which a square plinth shall rise to above the surrounding ground level. It shall have 50mm wide bevelled edges on the section exposed above ground level. The top of the foundation shall be min. 200mm above natural ground level.

One or two PVC, class B cable sleeves shall be provided from the centre of the top of the foundation plinth, through the concrete to a point below ground level on the side of the plinth.

After casting of the foundation, the slab shall be covered by properly compacted earth. The area around the plinth shall be brought to the original and level and shall be left neat and tidy.

2.7 Main Earth

The maximum earth resistance value shall be 10 ohm. An earth test certificate shall be provided to the engineer.

The earth system shall comprise of two (2) 16mm diameter earth spikes driven into the ground directly below the concrete plinth, before casting of

concrete. The spikes must be linked and bonded to the foundation bolts with 70mm² bare Cu conductor at separate connections.

The earth system is to be connected with 70mm² insulated Cu conductor to the earth bar inside the mast. The length and the number of earth spikes required will depend on the soil restructuring which must be determined prior to the installation of the spikes.

Contractor to liaise with the Electrical Section of the Municipality, to inspect correct installation of the copper earthing spike in the base of the plinth excavation, before concrete is cast.

2.8 Tests to be performed

Test all mast equipment and cabling before erection of masts, verify correct operation of all lamps, and balance across phases.

Test the electrical installation in the mast for safety and correct operation in accordance with the specification and wiring code (SANS 10142), and to the satisfaction of the Engineer.

All equipment necessary for the testing and commissioning of the masts shall be provided by Contractor.

A 5 meter testing lead shall be supplied under this contract to enable the testing of the floodlight luminaires in future when the luminaire carriage is at ground level.

2.9 Information to be provided with the tender

The following information, in addition to that required in the schedules forming part of this document, shall be provided with the tender:

2.9.1. Outline and design drawings of masts, carriage and foundations for the design offered.

2.9.2. Details of cable fixing within masts, as well as cable exits and termination to luminaires.

2.9.3. Details on voltage tolerances for system/luminaires.

3. LABELS AND NOTICES

Labels and safety notices shall further be provided in compliance with the Standard Technical Specification.

4. INSPECTION, TESTING AND COMMISSIONING

The inspection, testing and commissioning procedures to be followed shall comply with the requirements of the Standard Technical Specification.

5. PACKING AND DELIVERY

Plant shall be carefully packed and protected to avoid mechanical or other damage during transport and offloading. The Contractor will be held responsible for any damage occurring prior to its acceptance in writing by the Employer.

Every item of plant is to be clearly labelled with its description and with the Contract number.

All consignments shall be addressed to the Contractor on Site and he shall make prior arrangements for receipt and storage upon arrival. The Employer will not accept delivery of items of plant for the Contractor unless the Contractor has made prior arrangements to this effect with the Employer. The Contractor will be required to make all arrangements for off-loading since no equipment for this will be available on Site.

6. DRAWINGS, CERTIFICATES AND OPERATING INSTRUCTIONS

6.1 Tenderers shall submit with their tender, outline drawings and pamphlets showing principal dimensions of the plant offered together with a general description of its operation.

6.2 The Contractor shall within one month of the Contract being let, submit duplicate copies of his detailed drawings to the Engineer for approval. A further two copies of the finally approved drawings shall

subsequently be supplied to the Engineer. The following drawings shall be submitted, as appropriate:

General arrangement details of all items of plant.

Schematic and wiring diagrams of all switchboards and control systems.

Detailed layout drawings of all pipework, ducting, cable racking etc.

Detailed layouts, sections and elevations of all plant rooms.

Rating plate details of all plant including inter alia- max: kW rating, speed, temperature limitations, no-load voltage, full load current, percentage impedance, etc.

Cable termination arrangements of all transformers, motors etc.:

Detailed drawings of all plinths, foundations or bases.

Failure to comply with this requirement may result in the Employer instructing the Contractor to place the order for the specific item of plant with another Manufacturer. Where failure of the Contractor to ensure that the proposed Manufacturer complies with this requirement necessitates the above action being taken, no increase in price will be considered.

6.3 The Contractor shall, within one month of the Contract being let, or earlier if so required, submit triplicate copies of type test certificates issued by an approved testing station in respect of all items of plant for which such certificates are required by the Employer.

6.4 After completion of manufacture, all test certificates shall be provided in duplicate.

6.5 Prior to the issue of the Completion Certificate the following documents shall be provided, as appropriate, in duplicate, bound in a durable folder bearing the contract title and number:

Test certificates relating to tests done after completion of the installation.

Catalogue extracts of all major items of plant with performance curves marked to show operating duties.

List of spare part numbers and local Agents for these parts.

"As built" drawings, including layouts, sections, wiring and control diagrams and plant schematic diagrams. These are to show in detail the positions of poles, stays, cables, joints, sleeves, ducts, heating and cooling coils, dampers, pipes, control and regulating valves, air release valves, expansion joints, fixed equipment and all other pertinent items of plant. In the case of buried services, the route of such services and location of all cables, pipes, joints, valves, tees, access manholes, etc. are to be dimensioned relative to permanent and fixed objects. These drawings must depict the complete installation as finally commissioned.

Detailed instruction manual covering the operation, maintenance and servicing of each item of major plant provided under this Contract and, where the complete plant has been supplied under this Contract, the operation of the plant as a whole.

In addition, one complete set of Engineer's Drawings clearly marked up to indicate all alterations made to the original drawings must be provided.

The Contractor shall note that the Completion Certificate will not be issued until the above has been complied with.

7. OPERATING, MAINTENANCE AND SERVICING PROCEDURES

The Contractor shall instruct the Employer's appointed Representative in routine operating, maintenance and servicing procedures of all items of plant supplied under this Contract, and shall ensure that he fully understands the documents provided in terms of Clause 6 hereof.

8. MAINTENANCE

During the Defects Liability Period, the Contractor shall, carry out full maintenance operations specifically recommended by the Suppliers of any item of plant used in the Works to maintain it in full and correct operation. Such maintenance shall include all attention necessary to

comply with the Suppliers' recommendations and shall include the provision of all necessary consumable items. The Contractor will also be required to make any adjustments necessary during this period to ensure the satisfactory operation of the plant including training of municipal personnel responsible for operations and maintenance of the Highmast lights within the jurisdiction of the municipality.

9. GUARANTEE

The Contractor shall guarantee to the Employer the material, equipment and workmanship delivered by him, for a period of 12 months or any other period stated elsewhere in this Specification. The guarantee must be valid for a period starting on the date when the Works or portion thereof are accepted by the Engineer as complete and in working condition. The complete installation must be guaranteed against defects as a result of patent and latent defects of the design and equipment, save design defects made or specified by the Engineer, as well as against faulty materials and workmanship. Fair wear and tear is excluded from the guarantee. The guarantee must provide that all material, equipment, parts, spares and appurtenances that become defective during the guarantee period be replaced free of charge of any nature to the Employer or engineer. The costs of labour and transportation required to replace such part of a defective installation shall be borne by the Contractor and shall be included in his guarantee. The Contractor shall cede to the Employer the remainder of any guarantee which he has received from his Suppliers and which extends beyond the period mentioned herein.

If it becomes necessary for the Contractor to replace or remove any defective portions of the Works under this condition, the provisions thereof shall apply to the portions so renewed or replaced until the expiry of the guarantee from the date of such replacement or renewal, and in the event of any defects occurring or being discovered in or to the Works within the guarantee period as aforesaid, the guarantee shall continue until the defects have been made good to the satisfaction of the Engineer.

If any defects are not remedied within a reasonable time, the Employer shall proceed to have the work done at the risk and expense of the Contractor, but without prejudice to any other rights which the Employer may have against the Contractor in respect of such defects.

STANDARD TECHNICAL SPECIFICATION

1. PLINTHS

1.1 Location

The plinth shall be located at the position shown on the drawings. Where the location is in a hollow susceptible to ponding of water, an alternate position shall be obtained from the Engineer.

1.2 Foundation

All vegetation, organic material, rubbish and other objectionable material shall be removed. Stumps and roots, including matted roots, shall be removed to a depth at least 200mm below the cleared surface. The earth mat required in terms of the Clause "Earthing and Bonding" elsewhere in this Part, shall then be installed.

The surface shall be moistened to optimum moisture content and thoroughly compacted with a vibrating pan compactor.

When the cleared surface is below the required founding level, the level shall be raised by backfilling with approved material. The material shall be placed in horizontal layers not exceeding 150mm in depth, and each layer shall be moistened to optimum moisture content and compacted to a density of not less than 93% of Modified AASHO density (100% for sand).

An approved impermeable sheet, with a plan area not less than the plinth area, shall be laid over the completed founding surface before placing of the reinforcement, shuttering and concrete for the plinth.

When the founding surface is rock, all loose material shall be removed, shuttering and reinforcement erected and the concrete shall be placed directly on to the rock surface which shall be moistened before concreting commences. Under these conditions the Engineer's instructions regarding the earth system shall be obtained.

1.3 Construction

The shutter shall be erected such that no displacement can occur during concreting. Suitable pockets for bolts (except in the case of minisubs) and holes for cable entry shall be provided. Shuttering shall not be stripped within 24 hours of concreting.

The reinforcement shall be supported in its correct position by approved spacers. Reinforcement shall conform to Standard Specification CKS 1024, "Welded wire mesh for concrete reinforcement".

The concrete shall be batched by volume.
The coarse aggregate shall be 20mm nominal size.

Aggregates shall conform to SANS 1083.

Concrete shall only be placed after the forms, reinforcing steel, and preparations for casting have been inspected and approved by the Employer's Engineer. It shall be placed promptly, with a minimum of handling, to avoid the segregation of aggregates or the displacement of reinforcement.

Each plinth shall be completed in a continuous operation with no interruption. The concrete shall be deposited in the form as near to the final position as possible; it shall not be deposited in a heap and worked into position in the process of compacting.

All concrete shall be worked into intimate contact with the reinforcing steel and shuttering without displacing it. No plastering of surfaces will be allowed.

The concrete shall be compacted by rodding and spading to ensure that all voids are eliminated.

1.4 **Curing**

During the first stages of hardening, concrete shall be protected from the harmful effects of sunshine, drying winds and cold, and also from running or surface water.

No concrete shall be placed when the temperature is at or below 10°C or is likely to fall below 5°C within the next twenty-four (24) hours. During cold weather, when the temperature remains below 7°C for extended periods, the concrete shall be protected by means of tarpaulins, straw covering or similar means for at least five (5) days after placing.

For purposes of strength attainment and shrinkage crack prevention, concrete shall be cured in one of the following ways:

- (a) maintaining the concrete in a continual wet condition for at least seven (7) days after the placing of the concrete by covering with moist sand at least fifty (50) millimetres thick Or

- (b) Utilisation of a proved and approved non-bituminous pigmented liquid compound conforming to the requirements of AASHO Specification M.148, Type 2. The compound shall be applied strictly in accordance with the recommendation of the Manufacturer.

1.5 **Surface Finish**

On completion of placing and compacting the concrete as specified above, the top surface shall be stamped with a tamping board to compact the concrete thoroughly and to bring mortar to the surface, leaving the surface slightly rough but generally at the correct elevation. It shall then be finished with a wooden float to a smooth even surface without any unevenness of more than three (3) millimetres showing under a straight edge. The outside edge shall be bevelled to 50mm wide. Plastering will not be permitted under any circumstances.

1.6 **Finishing Off**

After the forms have been stripped, the surrounding ground shall be built up to the top surface to ensure that water is led away from the plinths.

2. **EARTHING AND BONDING**

2.1 **Resistance Values**

While every effort should be made to obtain an earth resistance value of 1,0 ohm or less, the maximum values of earth electrode resistance acceptable, unless stated to the contrary elsewhere in this Specification, are 10 ohm at any minisubs or transformer, 15 ohms at any indoor or outdoor switchboard or HV gang links and 20 ohms at cradle earthing points, lightning arrestors or other pole mounted equipment. In the case of the earthing of LV feeder and overhead line neutrals the combined resistance to earth of all systems shall not exceed 10 ohms.

2.2 **General Earth Systems**

Unless otherwise specified elsewhere in this Specification, the earth systems for distribution transformers, minisubs and ground or pole mounted switchgear, lightning arrestors, etc. shall generally comprise two earth electrodes with 1,5m long earth spikes located 6,0m apart, linked with 70mm² bare conductor. They are to be located adjacent to pole structures

or ends of plinths in the case of minisubs and shall be located at least 1,0m there from.

In the case of transformer earthing, if the neutral earth system resistance is not 1,0 ohm or less, two systems as above are to be installed, one for the LV neutral and the other for the tank and associated equipment, in which case they are to be kept at least 6,0m apart and at opposite sides of the transformer position.

The earth system is to be connected with 70mm² insulated earth conductor to the earth bar or transformer tank earth stud as appropriate.

Immediately after installation and before livening up the equipment the Contractor shall test the earth resistance of the earth system, using the respective earth bar or termination as the reference point. If the required value is not obtained, each earth spike, if installed in a sidewalk, shall be increased in length by driving a further length of 1,5m but where located in open ground, two additional spikes are to be installed. These latter spikes are to be perpendicular to the original two, in line with the spike at the point of connection of the insulated earth conductor and each 6,0m there from. After installing the additional spikes the earth resistance shall again be determined. The Contractor shall submit a report in duplicate confirming the values measured, including the first set if appropriate, to the Engineer.

Where the number of spikes called for does not achieve the required values, the Engineer is to be advised and will give further instructions for the improvement of the values obtained. Where more spikes are necessary to obtain the required value, these shall not be installed within 6,0m of any other spike.

2.3 **Earthing of Pole-mounted Equipment**

Pole mounted transformers shall be provided with an earth system as described above. The insulated earth connections shall be taken up the pole in a section of galvanised conduit extending at least 500mm below ground level and to a height of 3,0m above.

At cradle earthing points, reclosers, or sets of lightning arrestors, one 1,5m long earth spike shall be provided, the insulated earth connection being enclosed in galvanised conduit as described above.

2.4 **Earth Spikes**

Earth spikes shall comprise 16mm sectional steel cord rods with a minimum of 0,25mm pure copper coating molecularly bonded thereto, complying with SANS 1063, and of "Cadweld" or equivalent manufacture. The top of

earth spikes and the interconnecting conductors are to be 1,0m below finished ground level.

Under no circumstances are earth spikes to be located closer than 1,0m to any structure or plinth nor are they to be installed in pole holes.

The connections to earth spikes shall be by means of at least two phosphor bronze mechanical clamps of an approved type for this duty, or a "Cadweld" joint. The clamps shall not be attached to the rod but must be installed so that the bolt face is in contact with the rod. Brazing will not be accepted. The connection must be wrapped with two layers of "Denzo" tape.

A cable marker as described elsewhere in this Part shall be installed above each spike and shall be labelled "Earth Spike".

2.5 **Earth Continuity Conductors**

Earth conductors shall be hard drawn bare copper wire complying with SANS 182-1 or bi-coloured green/yellow PVC covered, the PVC being UV stabilised complying with SANS 1411 Part 2, as elsewhere specified herein. The conductor sizes shall be such that they can carry the short circuit current likely to be imposed upon them but generally shall be half the area of the phase conductors with a maximum size of 80mm² or in accordance with the appropriate Regulations, unless specific sizes are given elsewhere in this Specification. 40mm² conductors shall be 7/2,56 HD.

Bare earth continuity conductors shall be run with all cables constituting a low voltage distribution system except in the case of township reticulation where an earth system as described in the sub-Clause "Neutral Earthing" above shall be installed at kiosks, etc.

A single conductor may be used where two or more cables run together, provided that the conductor cross-sectional area is based on the largest size cable in the run, and that branch earth wires are solidly connected to the main earth conductor using only "Cadweld" connections. Earth continuity conductors shall be connected to main earth bars.

Uninsulated earth conductors shall not be less than 500mm below ground level. Above this level all earth conductors shall be green insulated carried in a PVC conduit sleeve except where galvanised conduit is specified elsewhere herein.

A terminal lug shall be crimped onto the end of the main earth conductor for bolting to the main earth bar of a substation or minisub or other outdoor

equipment. Two mechanical clamps shall be used for connection onto cradles or other equipment, as appropriate.

Earth connections must not be carried through metal conduits or sleeves, except in the special cases specified elsewhere herein.

Earth connections shall be so made that in the event of any connections being removed the earth connection to the rest of the equipment will not be affected.

2.6 **Bonding Generally**

All metallic parts of the installation are to be bonded to the earth system as required by the appropriate Regulations.

All iron roofs, gutters, downpipes, water and waste pipes, as well as all steel structures, are to be bonded to earth. The maximum resistance of any such point to the earthed end of the earthing lead shall not exceed 0,2 ohm.

2.7 **Bonding of Steel Lighting Poles**

Steel streetlight and site lighting poles shall be bonded with a continuous earth continuity conductor of half the area of the phase conductor, but a minimum size of 4mm², laid with the cables. This conductor shall be connected to the pole earth stud. At the last pole in a run the neutral conductor shall be bonded to earth.

3. **MCB MAIN AND SUB-DISTRIBUTION BOARDS AND CONTROL PANELS**

In general, such boards shall comply with SABS 1180 where applicable, or alternatively with IEC 61439, and in particular, with the requirements of this Clause.

Minor types of main and sub-distribution boards and control panels shall consist of sheet metal trays, suitably built in or secured on the surface in the positions shown on the Engineers drawings.

All structural elements of main and sub-distribution boards and the complete construction of motor control panels shall be of minimum 2,0mm thick material. Non-structural elements shall be of 1,6mm material. Minor bonding trays shall be of 1,2mm material and all bonding trays shall be galvanised. All boards to be mounted outside or specified as being weatherproof shall

be constructed of 2,0mm 3CR12 sheet, epoxy powder coated to a thickness of 70 microns to SANS 1274.

The boards shall be of the minimum sizes to accommodate all the equipment specified plus future circuit breakers. Where single phase breakers are used in three phase boards, these must be arranged in three vertical rows, one for the breakers in each phase. Space for the nearest whole number above 20% of each type of circuit breaker installed is to be provided for unless otherwise specified. Unless made specifically to clip in from the front, blanking plates shall be fixed with short cadmium plated bolts and nuts. All openings for future equipment shall be covered with blanking plates fixed on the inside of the opening. Sufficient outgoing terminals shall be provided for the future equipment. Cognisance must be taken of the heat dissipated by equipment and adequate ventilation be provided.

Copper busbars are to be provided for each phase and are to be mounted on suitable insulators or fixed to the terminals of the miniature circuit breakers, and be of sufficient length to accommodate future breakers. Busbar and other connections shall be made using cadmium plated steel (or brass in Coastal areas) bolts, nuts, flat and spring washers.

Copper bars are to be used on MCB type main boards. The main neutral feed to the busbar shall be connected by a lug bolted to the bar, as described above. In sub-distribution boards the neutral busbars shall be solid brass with two per-way pinching screws and sufficient ways for the feed and all the circuits connected, including spare ways to the same number as the spare circuits.

The equipment on these boards shall be mounted on chassis behind sheet metal panels with operating handles, toggles and control buttons, etc., only protruding through slots cut in the panels. The isolating device for all motors situated remote from the control panel shall be lockable in the "OFF" position. The panels shall be either hinged or removable for ease of access to the wiring, etc. Securing of panels shall be by means of square key latches with vertical locating pins in the case of fixed panels. Subdistribution board fascia panels shall have moulded knobs for ease of removal of the panel.

The interior of the boards shall be arranged for easy access to all wiring and components. Transformers for low voltage supplies and all low voltage wiring shall be separated by metal barriers from the medium voltage circuits. Positions of transformers are to be indicated by labels attached to the face of the board.

All equipment on the boards shall be back-connected and no wire or cable shall be visible from the front. PVC insulated wiring shall be used throughout,

the current rating being not less than the rating of the circuit breaker or aggregate rating of the bank of circuit breakers which it connects.

Wiring of the boards shall comply generally with the Clause "Control Equipment and Wiring" elsewhere in this Part.

Distribution boards shall be at least 115mm in depth unless otherwise approved. A maximum of two rows of conduit shall enter the horizontal edges of boards and the width of the board must be sufficient to accommodate all conduits so entering. Where boards are installed in 115mm walls, they shall be provided with expanded metal fixed to the entire back of the board. The trays of flush boards shall be built in or suitably secured to the brickwork in the specified places, and shall be installed in good time to prevent delay to the Principal Contractor. Each shall be mounted with the upper edge at a height of 2,0m above floor level, unless otherwise specified.

All metal surfaces of the boards shall be epoxy powder coated to a thickness of 70 microns to SANS 1274 and of an approved quality and colour. No hammer tone or similar finishes will be acceptable and the final colour must be readily matchable. Before painting, all boards shall be bonderised or given some similar rustproof treatment to approval. It is the Contractor's responsibility to ensure that when handed over, the board finish is in first class condition. Under no circumstances will boards be accepted if not finished to a first class standard at hand-over.

In the case of MCB Main Boards cabling arrangements shall be such that outgoing feeder ends can be made off with the board live at all times. This shall be provided for by means of a 2,0mm galvanised gland plate in close proximity to the outgoing terminals of the switchgear. All gland plates shall be bonded to the earth bar by means of a 70mm² bare copper conductor fixed with min. 10mm cadmium plated bolts and nuts.

The underside of the board shall be rendered vermin proof by means of similar plates to the gland plates above.

Boards shall be labelled in accordance with the Clause "Labels and Notices" elsewhere in this Part.

4. LV CIRCUIT BREAKERS

4.1 **General**

The supply voltage, normal current, fault capacity and type, as well as any special characteristics required of circuit breakers, shall be as stated elsewhere in this Specification.

All main circuit breakers shall be equipped with adjustable instantaneous magnetic and inverse time delay thermal overload releases on each phase and shall be arranged for flush mounting. They shall be connected to the busbars with solid copper connections of adequate section to resist short circuit stresses that may be imposed by faults up to the maximum rupturing capacity of the breaker.

Where circuit breakers are used to control supply taken directly from the Supply Authority, they shall be of a make approved by that Authority, and shall be set to trip within the specified limits laid down by that Authority.

4.2 **Moulded Case Circuit Breakers**

Moulded case circuit breakers shall comply with SANS 156 with time delay tripping on low overloads and high speed tripping on short circuit. Except where larger rupturing capacity MCB's are elsewhere specified, these shall be Class 5kA 240V or 415V, as applicable, and where various current and breaking capacities are required, all MCB's are to be of one make throughout the installation. All MCB's are to carry the SABS Mark to ensure that they comply with Compulsory Specification VC 8036.

The Employer will not accept a mixture of circuit breakers from various Manufacturers to meet the various duties required.

In the case of motor control, all MCB's shall be supplied with "slow" tripping curve (Curve D or curve 1) except that those MCB's controlling motor starters located in the same control panel shall not have overcurrent trip elements, this feature being provided by the adjacent starter overload device, magnetic high current protection only being required.

Where MCB's are required to be connected to cables larger than 70mm², the terminals shall be of the stub busbar or rear connecting stud types. For all other cables, box type terminals shall be provided. Three phase MCB's shall be fitted with suitable phase barriers.

MCB's shall be fitted with purpose made terminal shrouds where no fascia plate is provided.

5. CONTROL EQUIPMENT AND WIRING

5.1 Contactors

Contactors shall, unless otherwise specified, comply with IEC/EN 60947-4-1 for current making and breaking Category AC1 for non-inductive loads and Category AC3 for inductive loads.

5.2 Earth Leakage Protection Units

Earth leakage protection units shall be single or three phase, as indicated, with a sensitivity of 30mA, unless stated to the contrary elsewhere in this Specification or on the drawings. The unit shall actuate a shunt trip isolator or MCB as specified. The earth leakage units shall comply with SANS 767-1 and shall carry the SABS Mark to ensure that they comply with Compulsory Specification VC 8035 promulgated in Government Gazette No 10987.

5.3 Photo-electric Controls

Photo-electric switches shall be of the type comprising a photo-sensitive resistor, thermal actuator with an inherent operating delay to make it insensitive to short duration changes in light levels and a change-over switch mechanism, all housed within a tough, translucent, weather and ultra-violet resistant cover. The operating level shall be factory pre-set to switch on at approximately 50 lux and off at approximately 100 lux. The response time after sudden changes in light level shall be not less than 15 seconds. Integral protection against voltage surges shall be provided. A suitable unit would be the "National" type ZS-20AR.

5.4 Main and Control Circuits

All control equipment shall be mounted in a separate hinged panel fitted with square key latches to permit ease of access to terminals, etc., at the rear of the panel. Where busbars are located directly behind such panels, a separate removable insulated panel shall screen them.

All wiring shall be carried out using suitably rated, colour coded insulated wire. Internal wiring to and from contactors shall be sized according to the contactor Manufacturer's recommendation for the duty selected.

All main terminals are to be connected in strict phase rotation. Wires shall not be joined between terminal points and no terminal shall have more than two wires connected to it unless they are lugged connections. Spare terminals are to be provided to accommodate all spare control cable cores. All terminals shall be either bolted or screwed. All terminals for wires smaller than 16mm² shall have pressure plates. All terminals for the connection of external control wiring shall be of the "disconnect" type.

All terminations shall be fitted with numbered ferrules, the numbers corresponding to those on the appropriate wiring diagrams to be prepared by the board Manufacturer. All terminal strips are to be similarly numbered.

Generally, wiring shall be enclosed in strategically placed plastic wire ways. Small numbers of wires to remote positions may be neatly strapped, using plastic buckle clips or hard plastic "loom formers". Where wiring is run to equipment mounted on hinged doors, the wiring shall be carried in a plastic "loom former" which is so installed that the wiring is not strained with the door fully open. The colour of all panel wiring shall comply with the following:-

Colour of Wire Circuit Particulars

Red, White and Blue Phase connections in current and voltage transformer Circuits and in all three phase circuits.

Green/Yellow bi-colour Insulated earth wires.

Black Neutral connections. Grey Control connections.

White Connections in DC alarm circuits.

All control circuits shall have 5A HRC fuse protection.

5.5 Labelling

All control equipment both within the panel as well as all projecting items, are to be labelled in accordance with the Clause "Labels and Notices" elsewhere in this Part. Any device which can be unplugged is to be labelled at the base and on the device.

6. TRENCHING, EXCAVATION AND COMPACTION

6.1 **General**

The Contractor shall allow for all excavation and backfilling of cable trenches and holes for planting of poles unless this is stated to be done by others elsewhere in this Specification. In this case the Contractor shall provide the Trenching Contractor with details of his requirements in this regard prior to work being commenced and shall be responsible for ensuring that these requirements are met. He shall also be responsible for ensuring that any trenches opened by him or for him do not constitute a hazard to the public. Where necessary he shall provide barriers and warning lights at night or any other protection of trenches or excavations as required by the Engineer or any Statutory or Local Authority requirements.

The Contractor shall be responsible for leaving all areas affected by cable trenches, holes in the ground, and any other work done by him or on his behalf, in a clean and tidy state, and for making good all tarmacadam, concrete, paved or grassed surfaces.

It will be the Contractor's responsibility to make good any subsidence that may occur within six months of back-filling trenches, and, in the case of tarred surfaces, to remove and re-tar with new material.

6.2 **Type of Material**

Unless otherwise specified elsewhere in this Specification or Schedule of Quantities, Tenderers shall allow for excavating cable trenches and holes in earth. In addition, unit rates shall be provided for excavating in soft rock and hard rock.

The following definitions shall apply to the three categories. Where the conditions experienced are a combination of two or more of the conditions listed below, the Contractor shall be paid on rates in proportion to the contents of earth, soft rock or hard rock experienced in the excavations.

"Earth" shall mean ground that can be removed by hand using pickaxe and spade, and includes loose gravel, clay, made-up ground, loose or soft shale, loose oukclip, and boulders less than 75mm in diameter.

"Soft rock" shall mean all hard ground such as oukclip, hard shale, decomposed rock, loose boulders and large stones, etc., which require the use of pneumatic tools, mechanical rippers and/or excessive hard labour to excavate and remove economically.

"Hard rock" shall mean granite, quartzite, dolomite, or other rock of similar hardness, which can only be excavated and removed economically by blasting, wedging or breaking.

6.3 **Verification of Excavation Claims**

Notwithstanding any Provisional Amounts for excavation in rock included in the Schedule of Quantities, payment will only be authorised for excavation in ground other than earth upon submission of documentary proof of such excavation made and signed as correct at the time trenches or holes were excavated.

It is essential that, in all cases where rock has to be excavated, or where poles, etc., have to be stabilised with concrete or by other means, in loose sand or in soft or waterlogged ground or where substitution of the excavated material is necessary for backfilling, that the Engineer or Clerk of Works be notified before such excavation work is back-filled. This is for the purpose of having the soil conditions encountered noted and confirmed in writing.

The amounts and type of rock encountered shall be measured by the Contractor in the presence of the

Engineer or Clerk of Works. This information, together with the date and locality, shall be entered by the Contractor in a suitable triplicate book furnished by him. These entries shall be signed by the above parties. The original sheet shall be submitted to the Engineer and the duplicate copy shall be attached, by the Contractor, to his monthly invoice.

6.4 **Precaution with regard to other Services**

The Contractor shall exercise extreme caution in his work to avoid damage to existing underground services. Certain services may be indicated on the drawings but it is not to be assumed that these are the only services nor that their indicated position is entirely accurate. Such information is given as a guide only and does not negate the above responsibility. All excavation in the vicinity of other services must be undertaken by hand.

6.5 **Compaction**

Particular care shall be taken in compacting pole holes, trenches crossing roads and those crossing or running under or within 1,0m of paved or tarred sidewalks. In trenches, the backfill shall be replaced in 150mm layers and four to six passes with a vibrating pan compactor shall be made per layer. Around poles, a jumping jack shall be used on each 150mm layer. When clay is encountered, the Engineer should be advised and may instruct the Contractor to remove all such excavated material and replace it with more suitable material, which shall then be compacted as above. Where material is too wet for proper compaction, it should be dried out and if too dry, shall be dampened. When rain is likely to occur, all excavated material shall be suitably protected to prevent the necessity for later drying out.

In the case of road crossings, the excavated base and sub base material shall be mixed and replaced up to the top level of the original sub-base. New material equal in composition to the original base course shall be supplied, this material being used for the full depth of the base course layer.

The degree of compaction required shall be field densities of 95% in respect of poles and road crossings and 90% in respect of sidewalks, of the Modified AASHO density, as measured by the Sand Replacement Method described in the "Standard Method of Testing Materials" issued by the Division of National Roads, Department of Transport, Private Bag 193, Pretoria. The Engineer will, if the compaction is in doubt, arrange to have it independently tested and should the compaction prove to be below standard, the cost of the test will be debited to the Contractor, who will be required, at his own expense, to open and re-fill the trench or pole hole to obtain the specified compaction value.

In all other areas, backfill shall be replaced in 150mm layers and shall be hand tamped, the remaining material being heaped over the trench for later settlement.

7. **HOT DIP GALVANISING**

Where hot dip galvanising is called for, it shall conform to SANS 121, the required coating thickness being in accordance with Table 1. Unless the galvanised part is to be painted, the coating is to be passivated immediately. Where later painting is required, a suitable primer shall be applied at the galvanising works.

Before galvanising, all cutting, drilling, welding, etc., shall be complete. Bolt threads shall be suitably undercut and nut threads over tapped to ensure the correct fit after galvanising.

All galvanised parts shall be stored under cover and in stacks such that no part is resting on another and there is sufficient ventilation to prevent condensation occurring. No galvanised parts shall be stored directly on the ground but on pallets or similar protection. Any damaged parts or parts attacked by white rust will be rejected.

Any galvanised surface that is subsequently damaged shall, if the Engineer does not require replacement, be touched up in the manner specified in the Clause "Painting" elsewhere in this Part.

8. COMPLETION OF WORKS

Before completion of the Contract any damage which may have been done in the process of the installation shall be repaired and made good, trench or excavation work shall be left in a clean and tidy state and all accumulated debris shall be removed from the Site by the Contractor, to the satisfaction of the Employer and Engineer.

All defects found are to be rectified within one month of written notice of such defects. A penultimate certificate reducing the retention amount to the amount stated elsewhere in this Specification will only be issued upon submission of As-built Drawings and Operating Manuals as called for elsewhere herein, after completion of all notified defects and once all test certificates called for in the Clause "Inspection, Testing and Commissioning" elsewhere in this Part have been submitted and accepted by the Engineer.

An appropriate Certificate shall acknowledge practical completion of the Works and the commencement of the period during which the Contractor will be responsible for any defects that may become apparent, and of Maintenance as detailed under the Clause "Maintenance" in Section A of this Part, where applicable.

The Contract will not be deemed to be finally complete until the Engineer's final payment certificate is issued.

9. **SITE INFORMATION**

The proposed areas are BakenPark Ext 5 and Slabberts farm which is about 23km from Bethlehem.

There are no services on site – the contractor must make allowance for own water, electricity and any other services that might be required during construction period.

DIHLABENG LOCAL MUNICIPALITY

CONTRACT NUMBER: TS003/2025

Bohlokong: Installation of 12x 40m LED High Mast Lights at Bakenpark Ext 5 and Slabberts Farm

BID DOCUMENT

C2: PRICING SCHEDULE

C2.1: PRICING INSTRUCTIONS

- a) These pricing instructions provide the Tenderer with guidelines and requirements with regard to the completion of the Pricing Schedule. These pricing instructions also describe the criteria and assumptions which will be assumed in the Contract to have been taken into account by the Tenderer when developing his prices.
- b) The Pricing Schedule shall be read with all the documents which form part of this Contract.
- c) The following words have the meaning hereby assigned to them:

Unit	The Unit of measurement for each item of work in terms of the Scope of Work.
Rate	The payment per unit of work at which the tenderer tenders to do the work.

- d) The rates to be inserted in the Pricing Schedule are to be full inclusive for the work described under the several items. Such rates shall cover all costs and expenses that may be required in and for the execution of the work described, and shall cover the cost of all general risks, liabilities, and obligations set forth or

implied in the documents on which the tender is based, as well as overhead charges and profit.

- e) A rate/amount is to be entered against all items in the schedule of fees/Bill of Quantities, an item against which no rate/amount is entered will lead to immediate disqualification due to unfair price advantage.
- d) All rates and sums of money quoted in the Pricing Schedule shall be in Rands and whole cents. Fractions of a cent shall be discarded.
- e) All travelling costs, accommodation, meals and other incidental costs are to be included in the time based costs.
- f) All prices and rates entered in the Pricing Schedule must be **exclusive of Value Added Tax (VAT)**.

2.1 BILL OF QUANTITIES

BILL 1.0: PRELIMINARY AND GENERAL ITEMS							
ITEM	DESCRIPTION	UNIT	QTY	AMOUNT			
	Note: All rates must be exclusive of VAT.			RATE	TOTAL	RATE	TOTAL
1.	Fixed Charge Items						
1.1	Contractual requirements (Provision of Performance Guarantee, Insurance of Works, etc.).	Sum	1				R
1.2	Site establishment, including provision for all required tools, storage sheds, workshops, and services such as water supply, electrical power, telephone and access.	Sum	1				R
1.3	Remove site establishment upon completion of contract.	Sum	1				R
1.4	Allowances:						
1.4.1	For the preparation and submission of a construction programme to the Engineer as required in the documents.	Sum	1				R
1.4.2	For the submission of construction drawings to the Engineer for approval as required in the documents.	Sum	1				R
1.4.3	For three sets of electronic and hard copies of "As-built" drawings, test certificates, operating and maintenance manuals and Commissioning report to be submitted to Engineer on handover.	Sum	1				R

1.4.4	For instructions in operating and maintenance procedure to maintenance staff.	Sum	1				R
1.4.5	For testing, inspection and	Sum	1				R

3.	Lump sum allowance for any items not included in this schedule necessary to complete the installation in accordance with the specification and drawings. Brief description of such items to be entered hereunder.	Sum	1				R
	TOTAL BILL to BE CARRIED FORWARD TO PRICE SUMMAR				R		R

BILL 2. 0: HIGH MAST FLOODLIGHTING

ITEM	DESCRIPTION	UNIT	QTY	MATERI AL		LABOU R	
				RATE	TOTAL	RATE	TOTAL
	Notes: (i) All rates must be exclusive of VAT. (ii) All items to include for the supply and delivery thereof, unless specified otherwise. (iii) All quantities are provisional. (iv) Cu-copper, R/O-rate only, LV - Low Voltage.						
1.	Mark-out floodlight mast positions and assist engineer to finalise these.	Sum	1	R	R	R	R
2.	Test soil to verify foundation requirements.	Sum	1	R	R	R	R

	Commissioning.						
1.4.6	For compliance with the Occupational Health and Safety Act 85 of 1993 and the Construction Regulations of 2014, including submission of a Health and Safety plan as part of a full Health and Safety File as per the requirements of the Construction Health and Safety Specification included in this document.	Sum	1				R
	TOTAL: Fixed Charge Items						
2.	Time Related Items						
2.1	Contractual requirements, i.e. Insurances, etc.	Sum	1				R
ITEM	DESCRIPTION	UNIT	QTY	AM O U NT			
				RA TE	TOTAL	RA TE	TOTAL
2.2	Accommodation and / or living out expenses for the duration of the contract.	Sum	1				R
2.3	Travelling charges for the duration of the contract.	Sum	1				R
2.4	Supervision and provision of facilities and attendance of site meetings.	Sum	1				R
2.5	Operate and maintain facilities on site:						
2.5.1	Office and storage sheds.	Sum	1				R
2.5.2	Workshops	Sum	1				R
2.5.3	Ablutions and latrines.	Sum	1				R
2.5.4	Tools and equipment	Sum	1				R

2.5.5	Water supply, electrical power, telephone and access.	Sum	1				R
	TOTAL: Time Related Items						
3.	Excavate hole for concrete foundation of mast:						
3.1	Earth	No	R/O	R	R	R	R
3.2	Soft Rock	No	12	R	R	R	R
3.3	Hard Rock	No	R/O	R	R	R	R
4.	Cast concrete foundation for high mast including steel re-enforcing, foundation bolts, etc.	No	12	R	R	R	R
5.	Test cube strength of concrete.	Sum	1	R	R	R	R
6.	Main earth for high mast including 2 x 3 meter long earth spikes, 70mm ² HD Cu bare earth interconnecting conductor, clamps, lugs, etc.	No	12	R	R	R	R
7.	Hot dip galvanised high mast for 40m mounting height complete including luminaire carriage, hoisting mechanism, lightning spike, etc. mounted on concrete foundation measured elsewhere.	No	12	R	R	R	R
8.	500w modular heavy duty LED flood lights suitable for mounting height of 40m above the ground. 6000k,lp65	No	96	R	R	R	R

ITEM	DESCRIPTION	UNIT	QTY	MA TERIAL		LA BOUR	
				RATE	TOTAL	RATE	TOTAL
9.	Assembly and erection of high mast including usage of suitable crane.	No	12	R	R	R	R
10.	High mast floodlight distribution board complete as specified and installed behind the access door inside the mast, and including internal equipment, photocell, etc.	No	12	R	R	R	R
11.	Cabling in high mast between the distribution board and floodlights including connectors, IP65 splitter box, terminations, connections, etc.	No	12	R	R	R	R
12.	Label cables in high masts.	Sum	1	R	R	R	R
13.	Extra over Item No. 3.0 for:						
13.1	Imported backfill material from off-site source.	m³	1	R	R	R	R
13.2	Disposal of surplus or unsuitable material including haulage up to 10km from site.	m³	6	R	R	R	R

14.	Portable single drum raising and lowering device (winch) complete with stainless steel rope and winch handles.	No.	12	R	R	R	R
15.	Portable electric power tool with remote control, to drive the winch in Item 13.0.	No.	12	R	R	R	R
16.	5m Test lead as specified for testing floodlight luminaires at ground level.	No.	3	R	R	R	R
17.	Lump sum allowance for any items not included in this schedule necessary to complete the installation in accordance with the specification and drawings. Brief description of such items to be entered hereunder.	Sum	1	R	R	R	R
TOTAL BILL 3.0 TO BE CARRIED FORWARD TO PRICE SUMMARY							

SUMMARY PAGE			
ITEM	DESCRIPTION	MATERIAL	LABOUR
1	BILL 1.0: PRELIMINARY AND GENERAL ITEMS	R	R
2	BILL 2.0: HIGH MAST FLOODLIGHTING	R	R
3	SUB-TOTAL 1	R	R
4	TOTAL MATERIAL AND LABOUR	R	R
5	SUB-TOTAL 2	R	R
6	10% CONTINGENCY	R	R
7	5% ESCALATION	R	R
8	NETT TENDER AMOUNT, EXCLUDING VAT.	R	R
9	15% VAT	R	R
10	GROSS TENDER AMOUNT, TO BE CARRIED FORWARD TO FORM OF OFFER AND ACCEPTANCE	R	R
Total Tender Amount (Material + Labour) Inc. 15% VAT		R	

Total Amount in words:

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THE END

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