



Quotation Advert

Opening Date: 2020-05-25 
 Closing Date: 2020-06-03 
 Closing Time: 11:00

INSTITUTION DETAILS



Institution Name: Bethesda hospital 
 Province: KwaZulu-Natal
 Department or Entity: Department of Health
 Division or section: Central Supply Chain Management
 Place where goods / services is required: Bethesda Hospital
 Date Submitted: 2020-05-21 

ITEM CATEGORY AND DETAILS

Quotation Number: ZNQ: 67/20/21
 Item Category: Services 
 Item Description: INSTALLATION OF PERIMETER LIGHTS

Quantity (if supplies): ATTACHED SPEC

COMPULSORY BRIEFING SESSION / SITE VISIT

Select Type: Compulsory Site Visit 
 Date: 2020-05-27 
 Time: 10H00
 Venue: Bethesda hospital chapel

QUOTES CAN BE COLLECTED FROM: print on website and bring it on site visit / during site meeting

QUOTES SHOULD BE DELIVERED TO: email to hlengiwe.nxumalo@kznhealth.gov.za/ fax to 0355951125

ENQUIRIES REGARDING THE ADVERT MAY BE DIRECTED TO:

Name: Bongumusa Masango
 Email: bongumusa.mthembu@kznhealth.gov.za
 Contact Number: 0355953187
 Finance Manager Name: HH Nxumalo

Finance Manager Signature: 

No late quotes will be considered

SPECIAL CONTRACT CONDITIONS OF QUOTATIONS

1. AMENDMENT OF CONTRACT

- 1.1. Any amendment to or renunciation of the provisions of the contract shall at all times be done in writing and shall be signed by both parties.

2. CHANGE OF ADDRESS

- 2.1. Bidders must advise the Department of Health (institution where the offer was submitted) should their address (*domicilium citandi et executandi*) details change from the time of bidding to the expiry of the contract.

3. GENERAL CONDITIONS ATTACHED TO THIS QUOTATION

- 3.1. The institution is under no obligation to accept the lowest or any quote.
- 3.2. The price quoted must include VAT (if VAT vendor). However, it must be noted that the department reserves the right to evaluate all quotations excluding VAT as some bidders may not be VAT vendors.
- 3.3. The bidder must ensure the correctness & validity of quote:
- (i) *that the price(s), rate(s) & preference quoted cover all for the work/item (s) & accept that any mistakes regarding the price (s) & calculations will be at the bidder's risk*
- 3.4. The bidder must accept full responsibility for the proper execution & fulfilment of all obligations conditions devolving on under this agreement, as the Principal (s) liable for the due fulfilment of this contract.
- 3.5. This quotation will be evaluated based on the 80/20 points system, specification & correctness of information. All required documentation must be completed in full and submitted.
- 3.6. Offers must comply strictly with the specification.
- 3.7. Only offers that meet or are greater than the specification will be considered.
- 3.8. Late quotes will not be considered.
- 3.9. Expired product/s will not be accepted. All products supplied must be valid for a minimum period of six months.
- 3.10. A bidder not registered on the Central Suppliers Database or verification has failed will not be considered.
- 3.11. All delivery costs must be included in the quote price, for delivery at the prescribed destination.
- 3.12. Only firm prices will be accepted. Such prices must remain firm for the contract period. Non-firm prices (including rates of exchange variations) will not be considered.
- 3.13. In cases where different delivery points influence the pricing, a separate pricing schedule must be submitted for each delivery point.
- 3.14. In the event of a bidder having multiple quotes, only the cheapest according to specification will be considered. Furthermore a verification will be done to identify if bidders have multiple companies and are quoting (cover-quoting) for this bid. In such instances only the cheapest bid according to specification will be considered.

4. SPECIAL INSTRUCTIONS AND NOTICES TO BIDDERS REGARDING THE COMPLETION OF THIS QUOTATION.

- 4.1. Unless inconsistent with or expressly indicated otherwise by the context, the singular shall include the plural and vice versa and with words importing the masculine gender shall include the feminine and the neuter.
- 4.2. Under no circumstances whatsoever may the quotation/bid forms be retyped or redrafted. Photocopies of the original bid documentation may be used, but an original signature must appear on such photocopies.
- 4.3. The bidder is advised to check the number of pages and to satisfy himself that none are missing or duplicated.
- 4.4. Quotation submitted must be complete in all respects.
- 4.5. Any alteration made by the bidder must be initialled.
- 4.6. Use of correcting fluid is prohibited
- 4.7. Quotation will be opened in public as soon as practicable after the closing time of quotation.
- 4.8. Where practical, prices are made public at the time of opening quotations.
- 4.9. If it is desired to make more than one offer against any individual item, such offers should be given on a photocopy of the page in question. Clear indication thereof must be stated on the schedules attached.

5. SPECIAL INSTRUCTIONS REGARDING HAND DELIVERED QUOTATIONS

- 5.1. Quotation shall be lodged at the address indicated not later than the closing time specified for their receipt, and in accordance with the directives in the quotation documents.
- 5.2. Each quotation shall be addressed in accordance with the directives in the quotation documents and shall be lodged in a separate sealed envelope, with the name and address of the bidder, the quotation number and closing date indicated on the envelope. The envelope shall not contain documents relating to any quotation other than that shown on the envelope. If this provision is not complied with, such quotations/bids may be rejected as being invalid.
- 5.3. All quotations received in sealed envelopes with the relevant quotation numbers on the envelopes are kept unopened in safe custody until the closing time of the quotation/bids. Where, however, a quotation is received open, it shall be sealed. If it is received without a quotation/bid number on the envelope, it shall be opened, the quotation number ascertained, the envelope sealed and the quotation number written on the envelope.
- 5.4. A specific box is provided for the receipt of quotations, and no quotation found in any other box or elsewhere subsequent to the closing date and time of quotation will be considered.

- 5.5. No quotation/bid sent through the post will be considered if it is received after the closing date and time stipulated in the quotation documentation, and proof of posting will not be accepted as proof of delivery.
- 5.6. Quotation documents must not be included in packages containing samples. Such quotations may be rejected as being invalid.

6. SAMPLES

- 6.1. In the case of the quote document stipulating that samples are required, the supplier will be informed in due course when samples should be provided to the institution. (This decreases the time of safety and storage risk that may be incurred by the respective institution). The bidders sample will be retained if such bidder wins the contract.
 - (i) If a company/s who has not won the quote requires their samples, they must advise the institution in writing of such.
 - (ii) If samples are not collected within three months of close of quote the institution reserves the right to dispose of them at their discretion.
- 6.2. **Samples must be made available when requested in writing or if stipulated on the document.**
 - (i) If a Bidder fails to provide a sample of their product on offer for scrutiny against the set specification when requested, their offer will be rejected. All testing will be for the account of the bidder.

7. COMPULSORY SITE INSPECTION / BRIEFING SESSION

7.1. Bidders who fail to attend the compulsory meeting will be disqualified from the evaluation process.

- (i) The institution has determined that a compulsory site meeting take place
- (ii) Date / / Time : Place

Institution Stamp:	Institution Site Inspection / briefing session Official Full Name: Signature: Date:
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8. STATEMENT OF SUPPLIES AND SERVICES

8.1. The contractor shall, when requested to do so, furnish particulars of supplies delivered or services executed. If he/she fails to do so, the Department may, without prejudice to any other rights which it may have, institute inquiries at the expense of the contractor to obtain the required particulars.

9. SUBMISSION AND COMPLETION OF SBD 6.1

9.1. Should a bidder wish to qualify for preference points they must complete a SBD 6.1 document. Failure by a bidder to provide all relevant information required, will result in such a bidder not being considered for preference point's allocation. The preferences applicable on the closing date will be utilized. Any changes after the closing date will not be considered for that particular quote.

10. TAX COMPLIANCE REQUIREMENTS

- 10.1. In the event that the tax compliance status has failed on CSD, **it is the suppliers' responsibility to provide a SARS pin in order for the institution to validate the tax compliance status of the supplier.**
- 10.2. In the event that the institution cannot validate the suppliers' tax clearance on SARS as well as the Central Suppliers Database, **the quote will not be considered and passed over as non-compliant according to National Treasury Instruction Note 4 (a) 2016/17.**

11. TAX INVOICE

11.1. A tax invoice shall be in the currency of the Republic of South Africa and shall contain the following particulars:

- (i) the name, address and registration number of the supplier;
- (ii) the name and address of the recipient;
- (iii) an individual serialized number and the date upon which the tax invoice is issued;
- (iv) a description and quantity or volume of the goods or services supplied;
- (v) the official department order number issued to the supplier;
- (vi) the value of the supply, the amount of tax charged;
- (vii) the words tax invoice in a prominent place.

12. PATENT RIGHTS

The supplier shall indemnify the **KZN Department of Health** (hereafter known as the purchaser) against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the goods or any part thereof by the purchaser.

13. PENALTIES

- 13.1. If at any time during the contract period, the service provider is unable to perform in a timely manner, the service provider must notify the institution in writing/email of the cause of and the duration of the delay. Upon receipt of the notification, the institution should evaluate the circumstances and, if deemed necessary, the institution may extend the service provider's time for performance.
- 13.2. In the event of delayed performance that extends beyond the delivery period, the institution is entitled to purchase commodities of a similar quantity and quality as a substitution for the outstanding commodities, without terminating the contract, as well as return commodities delivered at a later stage at the service provider's expense.
- 13.3. Alternatively, the institution may elect to terminate the contract and procure the necessary commodities in order to complete the contract. In the event that the contract is terminated the institution may claim damages from the service provider in the form of a penalty. The service provider's performance should be captured on the service provider database in order to determine whether or not the service provider should be awarded any contracts in the future.
- 13.4. If the supplier fails to deliver any or all of the goods or to perform the services within the period(s) specified in the contract, the purchaser shall, without prejudice to its other remedies under the contract, deduct from the contract price, as a penalty, a sum calculated on the delivered price of the delayed goods or unperformed services using the current prime interest rate calculated for each day of the delay until actual delivery or performance.

14. TERMINATION FOR DEFAULT

- 14.1. The purchaser, without prejudice to any other remedy for breach of contract, by written notice of default sent to the supplier, may terminate this contract in whole or in part:
 - (i) if the supplier fails to deliver any or all of the goods within the period(s) specified in the contract,
 - (ii) if the supplier fails to perform any other obligation(s) under the contract; or
 - (iii) if the supplier, in the judgment of the purchaser, has engaged in corrupt or fraudulent practices in competing for or in executing the contract.
- 14.2. In the event the purchaser terminates the contract in whole or in part, the purchaser may procure, upon such terms and in such manner as it deems appropriate, goods, works or services similar to those undelivered, and the supplier shall be liable to the purchaser for any excess costs for such similar goods, works or services.
- 14.3. Where the purchaser terminates the contract in whole or in part, the purchaser may decide to impose a restriction penalty on the supplier by prohibiting such supplier from doing business with the public sector for a period not exceeding 10 years.

15. FAILURE TO COMPLY WITH ABOVE WILL RESULT IN YOUR QUOTE BEING PASSED OVER.

PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2017

This preference form must form part of all quotes 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, 2017.

1. GENERAL CONDITIONS

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

	POINTS
PRICE	80
B-BBEE STATUS LEVEL OF CONTRIBUTOR	20
Total points for Price and B-BBEE must not exceed	100

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

2. DEFINITIONS

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

3. POINTS AWARDED FOR PRICE

3.1 THE 80/20 PREFERENCE POINT SYSTEMS

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

$$P_s = 80 \left(1 - \frac{P_t - P_{\min}}{P_{\min}} \right)$$

Where

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

4. POINTS AWARDED FOR B-BBEE STATUS LEVEL OF CONTRIBUTOR

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

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

5. BID DECLARATION

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

6. B-BBEE STATUS LEVEL OF CONTRIBUTOR CLAIMED IN TERMS OF PARAGRAPHS 1.4 AND 4.1

6.1 B-BBEE Status Level of Contributor: =(maximum of 20 points)

(Points claimed in respect of paragraph 7.1 must be in accordance with the table reflected in paragraph 4.1 and must be substantiated by relevant proof of B-BBEE status level of contributor.

7. SUB-CONTRACTING

(Tick applicable box)

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

YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
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7.1.1 If yes, indicate:

- i) What percentage of the contract will be subcontracted.....%
- ii) The name of the sub-contractor.....
- iii) The B-BBEE status level of the sub-contractor.....

8. Whether the sub-contractor is an EME or QSE

(Tick applicable box)

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

YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
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Designated Group: An EME or QSE which is at least 51% owned by:	EME √	QSE √
Black people		
Black people who are youth		
Black people who are women		
Black people with disabilities		
Black people living in rural or underdeveloped areas or townships		
Cooperative owned by black people		
Black people who are military veterans		
OR		
Any EME		
Any QSE		

9. **DECLARATION WITH REGARD TO COMPANY/FIRM**

9.1 Name of company/firm:.....

9.2 VAT registration number:.....

9.3 Company registration number:.....

9.4 **TYPE OF COMPANY/ FIRM [TICK APPLICABLE BOX]**

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

9.5 **DESCRIBE PRINCIPAL BUSINESS ACTIVITIES**

.....
.....

9.6 **COMPANY CLASSIFICATION [TICK APPLICABLE BOX]**

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

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

9.8 I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the B-BBE status level of contributor indicated in paragraphs 1.4 and 6.1 of the foregoing certificate, qualifies the company/ firm for the preference(s) shown and I / we acknowledge that:

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

<p>WITNESSES</p> <p>1.</p> <p>2.</p>

<p>.....</p> <p>SIGNATURE(S) OF BIDDERS(S)</p> <p>DATE:</p> <p>ADDRESS.....</p> <p>.....</p> <p>.....</p>
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PROJECT: Installation of Perimeter Lights

Minimum requirements

- ✚ **Valid CSD**
- ✚ **Qualified Electrician to do job**
- ✚ **Valid Compliance certificate and be registration with Department of Labour as an Electrical contractor.**
- ✚ **Proof of Privies Experience on the same project attached 2 copy**

TECHNICAL SPECIFICATION

GENERAL

Tenderers are to make special note of the following:

Tenders are advised to visit the site and acquaint themselves full with the site conditions and nature & full extent of work involved prior to submitting their tender. Claims on the grounds of insufficient information in such respects or otherwise will not be entertained by the administration

- The contractor will start work once an official order number is issued.
- The contractor must not take more than **six (6) weeks** to complete the work **including VOs**.
- The contractor workmanship and material must be approved by SABS and guaranteed.
- The contractor must at all times adhere to the Health and safety regulations and contraction act.
- The contractor must not damage any equipment or fixture as he will be responsible by claim.
- The contractor must not disrupt service and prior arrangement must be made with Chief ART or Artisan Foreman.
- The contractor staff must be cleared identifiable-with name of the company and the hospital is not responsible for any theft of contractor's equipment and materials.
- The contractor must move all dirt/rubble of site and leave the area /department neat and clean.
- Contractor to sign on the in the contract's register every time they are on site.
- ***The hospital is not responsible to loan contractor Labour, tools, machines and ladders or any other item.***
- As the work proceeds it is the duty of the contractor to have the work checked by an official.
- Poor quality of workmanship will not be acceptable and that could affect payment for the work done.
- **It is a duty of the contractor to have correct spec for the project**
- **When contractor com to start the project the contractor must have the spec on the hands it is a duty of the contract to make sure about that**



.Obstacles on site

The site that you have to work on is got water pipe, electric cables, telephones lines which are under the ground. The hospital has got no floor plan for all underground services. You are requested to be carefully when digging as you will be liable if anything damage. We as hospital will expecting you to fix the damage at you own expenses.

Health and Safety Specification

Health and safety Plan with Risk assessment schedule is to be compiled taking recognizance of the specific type of patient's that walk around the institution all day.

All areas are to be protected at all times from patients falling in. All new and old materials are to be securely stored during constriction to eliminate any person from rolling them or playing inside them.

Reporting

Prior agreement must be done with Chief Artisan /Artisan Foreman. The contract must always report to Chief Artisan / Artisan Foreman before start working and signing contractor logbook time in & time out. On the completion of the project inspection will be done with Chief Artisan / Artisan Foreman then hand over the site.

Site condition: The contractor is to ensure that the site left Tidy and clean, if that is not done the project will be taken as incomplete and they will be no payment will be proses

Guarantee

The complete project shall be guaranteed for a period of *six (6) Months* calculated from the date of acceptance by the administration. (First Delivery) .Any fault or defect in material or workmanship discovered during the guarantee period shall be immediately attended to by the contractor, at no cost to, and to the complete satisfaction of the administration.

Contract period

The contract period for the completion of the works will be six (6) weeks calculated from the date of official site handover to the contractor.

Technical enquiries

All technical enquiries coarsening to this project shall be directed to:

Mr. V.E. Mbatha: Maintenance Division

Bethesda District Hospital Tel: 035 595 1004 Ext 3128



CONTRACT TERMS AND CONDITION

The following terms and condition the contract shall comply with before and while is on process of the project.

- The contractor shall start the project after he/she have an official order.
- Sign all necessary documentation.
- Submitted written program of the project. The programme shall have full information how the project will be done, start date and when it will be finished.
- The contractor shall finish the project on the date which is agreed on.
- If there is any delay the contractor shall submit in written report with full information to the project manager
- The contactor shall submit a safety plan and waste management plan.

No payment shall be done until the project is completely done as per specification including Cleaning and tidy the site and hand over to the project manager.

The complete installation/job done shall be guaranteed for a period of a period of six (6) weeks calculated from the date of site acceptance by the administration. (First delivery), any fault or defect in material or workmanship discovered during the guarantee period shall be immediately attended to by the contractor, at no cost to, and to the complete satisfaction of the administration.

Performance and quality if is not satisfying the department, the department has the right to cancel the order and the contract is liable for all expenses accumulated in that regard.

Contractor period

The contract period for the completion of the project will be six weeks calculated from the date of official site handover to the contractor.

Technical Enquiries

All technical enquiries pertaining to this project can be directed to: Mr. V E Mbatha (maintenance section) 035 595 1004 Ext- 3128

The contractor is bided by the terms and conditions of the above maintained and must comply if not he/she will be paying penalty for non-completion within the contract period time or any extension of time granted. The contractor is liable for all expenses accumulated in the regard if the order is cancelled.

Contractor Representative: _____ **Sign :** _____

Date: _____

Repair street lights

SCOPE OF WORK

Item No	Description
1.	Cable from the source
1.1	The existing cables are single phase cables it shall be connected in 3 phase
1.2	The supply cables shall be connected to the circuit breaker box to each pole light
1.3	No visible cables on each pole light. it shall be supplied from the ground to each light
2.	Power source
2.1	New lights shall be connected on the existing kiosk and must in 3 phase connection
2.2	The contractor shall correct any incorrect installation as it will be his/her responsibility
2.3	The pole lights shall be supplied from the existing essential supply and control on day light switches. It must be connected by also balancing of phases.
2.4	Remove the existing lights controls .Supply and fit new day light switches and contactors in Kiosks to control lights .The calculation of lights load shall be considered in order to install correct contactor. New cable from existing kiosk to new light shall be install by barring in to ground
3.	Street pole light
3.1	Remove all existing wood pole light fittings
3.2	New fibre poles shall be supplied and installed on each point of lights with new light fittings as per specification given and install perimeter fence light pole as per specification
3.3	Each pole light must have circuit breaker to supply light
3.4	Provide cables and join kids for re- installation
3.5	Each pole light shall be numbered with a permanent mark
4.	Planting of pole light
4.1	Plant the pole of 600mm down and 3m from the surface for the parking and garden ones and perimeter light pole also 600m.
4.2	Plant the pole and the cable shall be supplied from the ground to inside the pole light and there will be no visible cable
5.	Cleaning
5.1	Clean around the area after installation no stones and rubble shall left behind
5.2	The soil after installation shall be level around the pole
5.3	All old light fittings shall be removed out of the site and the poles shall be given to work shop
6.	Compliance
6.1	The contractor shall insured the compliance certificate after installation
6.2	COC shall be submitted to the project manager with your invoice
6.3	No payment shall be approved without COC
7.	Kiosk
7.1	Light fitting will be connected in to the identified kiosks

SPECIFICATION OF LIGHT FITTING AND LIGHT POLE

Application: For perimeter fence lighting

Features:

Lamp compartment –IP65
Gear compartment –IP65
Die cast aluminium housing
Removable control gear
No light pollution

Construction details:

The aluminium consists of one piece die cast aluminium housing for the lamp and control gear. Which is designed to operate tubular 400W high pressure lamp and 400W metal holds lamps?

SABS Marks:

The Luminaire bears the SANS 475 mark and SANS 60598-2-5 safety mark.

Ingress protection:

It must have degree of protection that complies with SANS 60598-2-5 Lamp & Gear compartment: IP65

The IP rating must certified by SABS test report.

Luminaire Housing:

The housing is robustly constructed, weatherproof, hail proof, corrosion proof and vandal resistant.

It must be manufactured from corrosion resistant die cast aluminium.

The front glass covering the lamp compartment is heat and impact resistant, held to the lamp housing by four stainless steel clamp and sealed by an extruded heat resistant silicon gasket.

Reflector system:

Reflector is manufactured from 99.98% super pure deep anodized aluminium and is not subject to project the luminous flux at a peak angle of 67°.

Lamp holder housing:

Lamp replacement is facilitated from the side on the exterior of the floodlight housing by a high pressure die cast aluminium lamp holder housing.

Gera Compartment:

The control gear compartment must be separated for thermal reasons from the lamp compartment.

Access to the gear compartment is gained by removing a separate die cast aluminium cover which is held by four captive stainless steel screws.

The control gear is mounted on a removable gear tray and is suitable for operation with the specified rating of the lamp on a 230V+3%-10% 50Hz single phase system

All screws, bolts and metal parts are stainless steel or anti-corrosion treated material.

Ignitors, where applicable, are of the superposed pulse type.

The luminaire must be power factor corrected to a minimum of 0.9.

Mounting:

The floodlight can either be mounted with a stirrup or by means of a bottom entry pole cap suitable for 76mm diameter spigot.

The stirrup is manufactured from 5 x 50mm hot dipped galvanized steel.

The pole cap is manufactured from die cast aluminium and is bolted to the housing.

Fasteners:

Inserted helicoids for the lamp holder housing and the gear compartment prevent the corrosion of stainless steel screws to the aluminium housing.

Pole specification:

Material:

The pole is constructed by the filament winding process to achieve optimum result for strength and rigidity.

The filament winding process is continuously applied with uniform tension onto a rotation mandrel, resulting in a minimum mass glass to resin ratio

Of 70:30.

The surface is seamless, smooth and tapered.

Finishing coat:

The material of finishing coat is a gel coat that complies to SANS 1749 and is applied to a uniform thickness of between 250 and 500 microns, providing a weatherproof, UV-resistant, flame-resistant and impact-strong surface in the colour specified.

Mechanical Properties:

It must be standard pole supporting a luminaire with a wind surface of 0,20m² may not have pole top deflection of more than 5% of its height above ground when subjected to a basic wind pressure of 500 Pa. A safety factor of 2.5 times the total maximum wind load is applicable

Quality system:

The pole is manufactured in accordance with SANS 1749 under the ISO 9002 quality system.

Access opening:

The cut-out must be covered by an access door cover manufactured in the same colour as that of the surface coat.

It must be secured to the head captive screw into M4 brass inserts embedded in the pole.

Cable entry:

A cable entry with a minimum diameter of 34mm is provided at a minimum depth of 400mm below the ground surface.

Gland plate:

A hot dipped galvanised gland plate, suitable for gland no 0 or 1, complete with terminal block and DIN rail for a miniature circuit breaker, is provided in the access opening.

Base plate:

Pole will be direct embedment 5 t in the ground so it must be provided with 300 x 300 x 1.6 mm hot dipped galvanised base plate complete with 2 x hot dipped galvanised steel hook bolts and nuts.

Base mounted pole have a hot dipped galvanised flange plate that can be bolted to foundation which is designed to withstand the force the pole will experience in service.

Features	Construction details	Sabs marks	Ingress protection	Top cover	Spigot base	Diffuser	Electrical components
Ingress protection- ip65	The luminaire consists of a spigot base, lamp compartment with integral control gear and top cover and is design to operate compact fluorescent, 80/125W mercury vapour lamps.	The luminaire bears the SANS 475 mark and the SANS 60598-2-3 safety mark.	The luminaire has a degree of protection that complies with SANS 60598-2-3.	The top cover is manufactured from high pressure die cast aluminium, powered coated for added protection in the colour specified and is firmly secured with either a single dome nut or an aluminium nipple/ball casting.	The spigot base is manufactured from high pressure die cast aluminium and powered coated, for added protection, in the colour specified.	The injection moulded non-discolouring high impact acrylic diffuser bowl is both round and tapered in shape and is available in either a clear or opal version.	The control gear is incorporated inside the luminaire and mounted on a removable gear tray.
Corrosion – resistant		Luminaire spigot entries comply with SANS 1088-table1. For type 2: Ø76mm x75mm	Lamp compartment: IP65 IP rating is certified by a SABS test report.	It is powered coated white on the inside to improve the efficiency of the luminaire.	The lamina is secured to the pole by three M8 stainless steel grub screws.	It is smooth on the outside, but has internal prisms to reduce the direct glare component.	It is suitable for operation with the specified rating of the lamp on a 230V ±3%/- 10%50Hz single phase system.
Integral removable control gear				A silicon sponge gasket is fixed into a groove in the casting to seal the top cover against the diffuser to IP65.	The lamp holder complies with VC8011, is rated to withstand 240°C/5kV and prevents loosening of the lamp caused by vibrations.	A drip range is provided at the bottom edge to prevent direct rain water contact with the gasket.	All screws, bolts and metal parts are stainless steel or anti-corrosion treated material.

PROVINCE OF KWAZULU-NATAL - DEPARTMENT OF HEALTH	
SUBMIT TO:	FOR ATTENTION:
INSTITUTION:	REF NO.:
SCOPE OF WORK: (A description of the work quoted for is required).	
Materials, component/ancillary parts: Firm Price. When applicable a detailed list of materials etc. showing unit costs shall be provided.	
A. Quoted for Bought Out Items (Excluding VAT)(Carried forward)	R
Mark Up @ % (Maximum Mark Up = 20% for values R0.00 to R299 999.99)	R
Mark Up @ % (Maximum Mark Up = 15% for values R300 000.00 to R500 000.00)	R
Mark Up @ % (Maximum Mark Up = 13% for values over R500 000.00)	
B. Quoted for Proprietary Items (Excluding VAT)(Carried forward)	R
C. Quote for Sub-Contract Items (Excluding VAT)(Carried forward)	R
Mark Up @ %	R
D. Labour, Travelling, Subsistence and Transport. This price shall be firm in respect of materials etc. quoted for. (Excluding VAT) (Brought forward)	R
E. Less credit for redundant materials, parts and equipment if applicable	R ()
SUBTOTAL	R
VAT @ %	R
F. This Price in SA Currency firm for 90 days from date of the estimate quotation and shall not be exceeded. To be measured on completion.	R
Time required for completion weeks from receipt of official order.	
NAME OF SERVICE PROVIDER: ZNB5730/2014H/.....	
CIDB REGISTRATION NUMBER CIDB CATEGORY.....	
PROVINCIAL SUPPLIERS DATABASE REGISTRATION NUMBER:	
SERVICE PROVIDER'S AUTHORISED SIGNATURE: QUOTE REF No.....	
NAME IN BLOCK LETTERS:	
COMPANY STAMP:	DATE:

**SCHEDULE OF PRICES: MATERIALS, COMPONENT/ANCILLARY PARTS
AND SUB CONTRACT WORK**

The service provider shall add here, ALL materials, components/ancillary parts which are required for the completion of the work quoted for.

In the event that more pages are required, this page may be copied.

ITEM	DESCRIPTION	MANU-FACTURER	FIGURE/MODEL NO.	QUANTITY	UNIT COST	TOTAL COST (Excluding VAT)		
						BOUGHT OUT	PROPRIETARY	SUB CONTRACT
1	Supply light poles as per specification given which is 9.2 m length, 202 mm diameter, 265, 5n load to be capable on pole top and maximum permitted deflection in pole of 400 mm			27				
2	Supply IP 65 light 400w fitting as per specified above.			27				
3	Supply 400 W bulbs			27				
4	Supply and fit Numbering of the poles			36				
5	Remove all old wood poles. All old pose shall be submitted to hospital maintenance.			10				
6	Supply 125 w light fitting as per above specification and bulbs & light pole fitted with bulb & working			10				
7	Supply ECC 4 core cable 4mm			300m				
8	Supply and install in each control point of each street light circuit Contactor 220 V coil			05				
9	Supply and issued Compliance certificate			item				
TOTAL COST BOUGHT OUT ITEMS (A)								
TOTAL COST PROPRIETARY ITEMS (B)								
TOTAL COST SUB CONTRACT ITEMS (C)								

TOTAL AMOUNT (A) (B) (C) TO BE CARRIED FORWARD TO PAGE 9

D.1 SCHEDULE OF PRICES
 LABOUR, SUBSISTENCE, TRAVEL AND TRANSPORT REPLACEMENT AND
 ADDITIONAL EQUIPMENT

D.1.1	LABOUR	No. of	TOTAL HOURS	RATE/HR	AMOUNT
a)	Artisans	.....	.....	R	R.....
b)	Apprentice				
	1 st Year	.....	.....	R	R.....
	2 nd Year	.....	.....	R	R.....
	3 rd Year	.....	.....	R	R.....
	4 th Year	.....	.....	R	R.....
c)	Semi-skilled	.....	.....	R	R.....
d)	Unskilled	.....	.....	R	R.....

D.1.2	TRANSPORT		TOTAL Km	RATE	
a)	Haulage to site trips				
	@km per trip		2.5 tone	R	R.....
	@km per trip		3 tone	R	R.....
	@km per trip		5 tone	R	R.....
	@km per trip		7 tone	R	R.....
	@km per trip		10 tone	R	R.....

TOTAL AMOUNT CARRIED FORWARD TO PAGE 9 ITEM (D)

R.....