



# **OPEN REQUEST FOR QUOTATION PROCESS**

NAME OF SER	RVICE PROVIDER /	SUPPLIER:	
			-

# REQUEST FOR QUOTATIONS FOR GOODS AND SERVICES AT JPC

JPC requests your quotation on the goods and/or services listed hereunder and/or on the available RFQ forms. Please furnish all information as requested and return your quotation on the date stipulated. Late and incomplete submissions will invalidate the quotation submitted.

DATE OF ADVERT	26 April 2024
CLOSING DATE	06 May 2024
CLOSING TIME	10H30 TELKOM TIME
RFQ NUMBER	RFQ 235\2024FY\JPC
DESCRIPTION OF GOODS/SERVICES	REQUEST FOR QUOTATIONS FROM JPC PANEL OF CONTRCATORS (POP 03\2021) FOR APPOINTMENT OF A CONTRACTOR WITH CIDB GRADING OF 3EB – 5EB FOR ELECTRICAL SERVICES AT DIEPKLOOF CLINIC FOR HEALTH DEPARTMENT.
DISQUALIFICATION CRITERIA	<ul> <li>only quotations from service providers on JPC Panel of (POP 03\2021) CIDB Grade 3EB - Grade 5EB categories will be accepted.</li> <li>non attendance of compulsory briefing session</li> </ul>
COMPLIANCE REQUIREMENTS	<ul> <li>Valid Tax Compliant Verification PIN number issued by SARS.</li> <li>Close Corporation- current copy of CK1 and/or CK2C</li> <li>Certified copy or Original of entity's B-BBEE Certificate or original sworn affidavit</li> <li>Up to date Municipal Account not older than three (3) months and not over three (3) months in arrears for the individual / Proof that acknowledgements / arrangements have been made to settle arrears / Valid lease agreement / Affidavit stating why an up to date municipal account cannot be submitted.</li> <li>Up to date Municipal Account not older than three (3) months and not over three (3) months in arrears for the Entity / Proof that acknowledgements or arrangements have been made to settle arrears / Valid lease agreement / Affidavit stating why an up to date municipal account cannot be submitted.</li> <li>Up to date Municipal Account not older than three (3) months and not over three (3) months in arrears for the</li> </ul>







Director (s) or Member (s) / Proof that acknowledgements
or arrangements have been made to settle arrears / Valid lease agreement / Affidavit stating why an up to date municipal account cannot be submitted.  In the event the bidder is tendering as a Joint Venture/Consortium, all members of the JV/Consortium must submit all required documentation and a JV / Consortium agreement.  Central Supplier Data Base registration (CSD) valid on RFQ closing date.  The following documents must be completed and duly signed.  Declaration of interest in MBD 4  Declaration of the Bidder's Past Supply Chain Practices in MBD 8,  Certificate of Independent Bid Determination in MBD 9
f the entity or any of its Directors are listed on the National reasury register of defaulters, the bid will be rejected.
Date: 30 April 2024 Time: 10H00 AM /enue: Diepkloof Clinic (3790 Marthinus shuts drive, Zone
ww.jhbproperty.co.za
Forum I Block A, Braampark 3 Hoofd Street Braamfontein 017 Submissions must be deposited into the RFQ Box at the Reception. No emailed submissions will be accepted.  IB: The JPC will not be liable/responsible for any suotation(s) submitted in the incorrect box.
esiba Masemola masemola@jhbproperty.co.za

QUOTATIONS ABOVE R30 000 WILL BE EVALUATED ON THE BASIS OF THE 80:20 POINT SYSTEM AS STIPULATED IN THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT (ACT NUMBER 5 OF 2000) & JPC'S SUPPLY CHAIN MANAGEMENT POLICIES AND PROCEDURES.





## SCOPE OF THE PROCUREMENT:

The services and/or goods required are:

• Electrical Services at Diepkloof Clinic (See attached BOQ)

NB: All price alterations must be signed for by the Bidder confirming that such changes were made by the Bidder. PLEASE NOTE THAT PRICE CHANGES WITHOUT A SIGNATURE WILL LEAD TO THE DISQUALIFICATION OF THE QUOTATION SUBMITTED

I HEREWITH CONFIRM THAT I HAVE READ AND UNDERSTOOD THE ABOVEMENTIONED REQUIREMENTS

#### CONDITIONS

- 1. All goods or services purchased will be subject to JPC SCM Policy and Procedures. A copy of said conditions is available from the SCMU office.
- 2. All purchases will be made through an official purchase order form. Therefore no goods must be delivered or services rendered before an official purchase order has been forwarded to and accepted by the successful bidder.
- To participate in JPC's Quotation process for the procurement of goods and/or services, vendors are advised to get accredited and registered on Central Supplier Database. The JPC is dealing only with the registered and accredited suppliers on Central Supplier Database.
- 4. All prices quoted must be exclusive of Value Added Tax (VAT). Suppliers / Service Providers who are not registered for VAT will be treated as Non VAT Vendors.
- 5. Prices quoted must include delivery charges and goods must be delivered to the address indicated on the quotation page.
- 6. All prices submitted must be firm. "Firm" prices are deemed to be fixed prices, which are only subject to the following statutory changes, namely VAT and any levy related to customs and excise.
- 7. Quantities are given in good faith and without commitment to JPC. The JPC reserves the right to increase or reduce the quantity to be in line with the set threshold for quotations as prescribed in the SCM Policy.





- 8. Quotation documents must be completed in black ink.
- 9. The lowest price or any quotation will not necessarily be accepted and the JPC reserves the right to accept the whole or any portion of a quotation. The JPC may accept or reject any quotation offer and may cancel the quotation process or reject all quotation offers at any time before the appointment. The JPC shall not accept or incur any liability to the bidder for such cancellation or rejection.
- 10. In the event that the JPC has made an offer to a service provider / supplier and the service provider / supplier declines the offer for whatever reason, the JPC reserves the right to appoint the second acceptable offer and/or re-advertise the requirements.
- 11. The supplier/service provider accepts full responsibility for the proper execution and fulfilment of the goods/services quoted for.
- 12. The JPC reserves the right to benchmark prices quoted to establish fair market price.
- 13. Quotations are to remain open for acceptance for a period of sixty (60) days effective from the date on which they are closed and shall be accepted at any time within the said period of sixty (60) days.
- 14. In the event of a mistake having been made on the price schedule, it shall be crossed out in ink and be accompanied by an initial at each price alteration. Corrections in terms of price may not be made by means of a correction fluid such as Tipp- Ex or a similar product. If correction fluid has been used on any specific item price, such item will not be considered. No correction fluid may be used in a Bill of Quantities where prices are calculated to arrive at a total amount. If correction fluid has been used, the quotation as a whole will not be considered. The JPC will reject the quotation if corrections are not made in accordance with the above.
- 15. If items are not quoted for, a line must be drawn through the space in pen.
- 16. FORWARD EXCHANGE RATE COVER In the event of price/prices being based on the exchange rate, the successful tenderer/s will be required to obtain exchange rate cover in order to protect the ENTITY against exchange rate variations. Proof must be provided that forward Exchange Rate cover has been taken out within 14 days after an order has been placed. If proof that cover was taken out within 14 days after the order has been placed, is not submitted to The Joburg Property Company, with the invoice, the contract price adjustment will not be accepted and the contract may be cancelled.
- 17. A valid Tax Clearance Certificate or the SARS Pin of the Company should be submitted with this quotation document. In cases where the tenderer has not submitted a Tax Clearance Certificate/SARS Pin, the JPC reserves the right to at any time after the closure of the tender, but before the award of the tender, request from the tenderer to provide the valid Tax Clearance Certificate or a SARS Pin within 48 hours from date of notification.





Bidders should note, that in accordance with legislation, no contract may be awarded to a/an person/entity who/which has failed to submit a Valid Tax Clearance Certificate issued by the South African Revenue Service (SARS), certifying that the taxes of that person/entity are in order, or that suitable arrangements have been made with SARS/SARS pin to enable the City of Johannesburg to verify that the Company is tax compliant. Each party to a consortium/joint venture should submit a separate tax clearance certificate or SARS Pins.

18. Any quotation will be rejected if the bidder or its director/s are in arrears with their municipal rates and taxes or municipal charges due to any Municipality or any of its entities for more than three months and have not made an arrangement for settlement of same before the request for quotation closure date.

#### 19. **EXECUTION OF ORDERS**

Bidders are reminded that orders placed against accepted quotations are to be executed in strict accordance with the accepted specification and within the quoted delivery period.

#### 20. OCCUPATIONAL HEALTH AND SAFETY

The successful bidder will be required to comply with the requirements of the Occupational Health and Safety Act and its regulations.

21. JPC DOES NOT TAKE RESPONSIBILITY FOR ANY QUOTATIONS DEPOSITED IN THE WRONG BOX.

REQUIREMENTS	JNDERSTOOD THE ABOVEMENTIONED
SIGNATURE	
NAME	01
ADDITIONAL REQUIREMENTS	

# **DECLARATION**

I certify that the information supplied is correct and I have read and understood the JPC General Conditions and Policies and Procedures and accept same.

I further certify that all the required information has been furnished and the relevant forms completed and are herewith submitted as part of the quotation.





14- - 24-1

NAME:	
CAPACITY:	
DATE:	

F . . . . .





SUPPLY CHAIN MANAGEMENT P.O. BOX 31565 BRAAMFONTEIN 2017

VAT. NO: 4010194266

BIDDER NAME:	
ADDRESS:	
TEL:	
FAX:	
CSD NUMBER:	

1 - 4 7	REQUEST FO	OR QUOTATION
RF	Q NUMBER	RFQ DATE
RFQ 23	5/2024FY/JPC	26 April 2024
NAME:	Lesiba Masemo	
TEL No:	082 494 4913	

Submission Deadline: Submission Time:

06 May 2024

10:30 TELKOM TIME

VALIDITY OF RFQ: 60 DAYS

# OFFICE USE ONLY: PRICE/S TO BE VAT EXCLUSIVE

Please deposit all quotation in the RFQ box as stipulated in the cover page

Bids equal to or above R30 000 and up to R50 million will be evaluated on the basis of the 80/20 preference point system as stipulated in the Preferential Procurement Policy Framework Act (Act number 5 of 2000), as amended.

# **EVALUATION CRITERIA**

The bids will be evaluated on price and preferential goals specified on this RFQ

# **80/20 PREFERENCE POINT SYSTEMS**

The following formula will be used to calculate the points out of 80 for price:





$Ps = 80 \left( 1 - \frac{Pt - Pmin}{P min} \right)$	
Where	
Ps = Points scored for price of bid under consideration.	
Pt = Price of bid under consideration	
Pmin = Price of lowest acceptable bid	
POINTS AWARDED FOR PRICE AND PREFERENTIAL GOALS	
Points will be allocated as follows:	
PRICE	80
PREFERENTIAL GOALS	20
Business owned by 51% or more – Black People	5
≥ 51% black ownership =10 points	
➤ Less than 51% black ownership =0 points	
(CSD,Valid BBBEE Certficate,Affidavit Sworn under oath,ID copy of owner\s of the business and Shareholder Certificate)	
SMMEs (An EME or QSE)	5
EME or QSE entity = 5 points	
> Not EME or QSE entity = 0 points	
(CSD and BBBEE Certificate\Affidavit Sworn under oath)	
Enterprises located within the City of Johannesburg Metropolitan	10
Municipalities  ➤ Within COJ = 10 points	
> Outside COJ = 10 points	
y Guisiac Goo - o point	
(CSD and proof of municipal account.)	

The following documents will be required for the purposes of allocating preferential points:

- 1. Central supplier data base (CSD) registration report
- 2. Certified ID copy of Director/s
- 3. Proof of municipal accounts or letter from the Ward Council confirming the business address.
- NB: Non-submission of aforementioned documents, will result in a bidder allocated zero points for preferential goals.





## **PRICE SCHEDULE**

#### PLEASE NOTE:

REQUEST FOR QUOTATION (RFQ) NUMBER: RFQ 235/2024FY/JPC

- NO PRICE INCREASES WILL BE ACCEPTED AFTER SUBMISSION OF THE QUOTATION.
- ANY AND ALL ALTERATIONS MUST BE SIGNED FOR BY THE BIDDER CONFIRMING THAT SUCH ALTERATION WAS MADE BY THE BIDDER. PRICE CHANGES WITHOUT A SIGNATURE WILL LEAD TO THE DISQUALIFICATION OF THE QUOTATION SUBMITTED

ITEM NO	DESCRIPTION	QUANTITY	PRICE
1.	Electrical services at Diepkloof Clinic	« See attached BOQ »	
Sub-To	tal.		
Vat.			
Total.			

# **Conditions**

- 1. All prices quoted must be exclusive of Value Added Tax (VAT).
- 2. Prices quoted must include delivery charges and goods must be delivered to the address indicated.
- 3. All prices submitted must be firm. \* "Firm" prices are deemed to be fixed prices, which are only subject to the following statutory changes, namely VAT and any levy related to customs and excise.
- 4. Quantities are given in good faith and without commitment to the JPC.
- Vendors not registered for Value Added Tax with SARS will be treated as Non VAT vendors.

SIGNATURE:	
CAPACITY:	





MBD 4

## **DECLARATION OF INTEREST**

- 1. No bid will be accepted from persons in the service of the state1.
- 2. Any person, having a kinship with persons in the service of the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid. In view of possible allegations of favoritism, 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.
- 3. In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

No.	Information	Please provide detail
3.1	Full name of bidder or his or her representative	
3.2	Identity number	
3.3	Position occupied in the company (director, trustee, shareholder <sup>2</sup>	
3.4	Company registration number	
3.5	Tax reference number	
3.6	VAT registration number	
Note	(The names of all directors / trustees / shareholders nidentity numbers and state employee numbers must be	





No.	Information	Pleas	e provide	detail	
3.7	Are you presently in the service of		Yes	No	
	If yes, please furnish particulars :		6		
3.7.1	Name of director				
3.7.2	Service of state organisation				
3.8	Have you been in the service of the	he state for the pa	ast twelve months?	Yes	No
	If yes, please furnish particulars :				
3.8.1	Name of director				
3.8.2	Service of state organisation				
3.9	Do you have any relationship (far service of the state and who may adjudication of this bid?			Yes	No
	If yes, please furnish particulars:			11	
3.9.1	Name of person in the service of state				
3.9.2	Relationship				
3.10	Are you, aware of any relationship other bidder and any persons in involved with the evaluation and of	the service of the	e state who may be	Yes	No
	If yes, please furnish particulars :		•	- III	
3.10.1	Name of person in the service of state				
3.10.2	Relationship				





No.	Information	Please p	Please provide detail			
3.11	Are any of the company's directors, trustees, man principle shareholders or stakeholders in service		Yes	No		
	If yes, please furnish particulars :					
3.11.1	Name of director					
3.11.2	Service of state organisation					
3.12	Is any spouse, child or parent of the company's d managers, principle shareholders or stakeholders		Yes	No		
	If yes, please furnish particulars:					
3.12.1	Name of director					
3.12.2	Name of relative					
3.12.3	Relationship					
3.13	Do you or any of the directors, trustees, shareholders, or stakeholders of this company had other related companies or business whether or r	ave any interest in any	Yes	No		
	If yes, please furnish particulars:					
3.13.1	Name of director					
3.13.2	Related company					





	service	ons: e of the state" means to be – ember of –						
	a me							
(a)		ember of –						
	(i)							
	17	any municipal council;						
	(ii)	any provincial legislature; or						
	(iii)	the national Assembly or the nation	onal 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)	publi	c entity or constitutional institution w	vithin the meaning of the Public					
(e)	a me	mber of the accounting authority of	any national or provincial public entity; or					
(f)	an er	mployee of Parliament or a provincia	al legislature.					
ʻ² Share the man	holder agem	" means a person who owns shares ent of the company or business and	in the company and is actively involved in exercises control over the company.					
"²	(c) (d) (e) (f)	(b) a me (c) an of (d) an er publi Finar (e) a me (f) an er	<ul> <li>(b) a member of the board of directors of an</li> <li>(c) an official of any municipality or an employee of any national or provincial public entity or constitutional institution of Finance Management Act, 1999 (Act No</li> <li>(e) a member of the accounting authority of</li> </ul>					

# 4. Full details of directors / trustees / members / shareholders

Full Name	Identity Number	State Employee Number







5. I, the undersigned 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.	
NAME OF REPRESENTATIVE	AUTHORISED SIGNATURE (UNDERSIGNED)
DATE	CAPACITY





Supply Chain Management

#### MBD 8

# **DECLARATION OF BIDDERS 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:
  - 3.1. Abused the municipality's / municipal entity's supply chain management system or committed any improper conduct in relation to such system;
  - 3.2. been convicted for fraud or corruption during the past five years;
  - 3.3. willfully neglected, reneged on or failed to comply with any government, municipal or other public sector contract during the past five years; or
  - 3.4. been listed in the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No. 12 of 2004).
- 4. In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

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?	Yes	No
	(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 audi alteram partem 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		
4.1.1	If so, furnish particulars:		





Question	Yes	No	
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	
If so, furnish particulars:			
Was the bidder or any of its directors convicted by a court of law (including a court of law outside the Republic of South Africa) for fraud or corruption during the past five years?	Yes	No	
If so, furnish particulars:			
	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.  If so, furnish particulars:  Was the bidder or any of its directors convicted by a court of law (including a court of law outside the Republic of South Africa) for fraud or corruption during the past five years?	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.  If so, furnish particulars:  Was the bidder or any of its directors convicted by a court of law (including a court of law outside the Republic of South Africa) for fraud or corruption during the past five years?	

I, the undersigned certify that the information furnished on this declaration form is correct.

AUTHORISED SIGNATURE (UNDERSIGNED)
CAPACITY





MBD 9

## CERTIFICATE OF INDEPENDENT BID DETERMINATION

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

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

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





I the undereigned in submitting the accompanying hid.

MBD9

# 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 authorised 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 authorised 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 organisation, 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





MBD 9

- 6. The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However communication between partners in a joint venture or consortium<sup>3</sup> will not be construed as collusive bidding.
- 7. In particular, without limiting the generality of paragraphs 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
  - (a) prices;
  - (b) geographical area where product or service will be rendered (market allocation)
  - (c) methods, factors or formulas used to calculate prices;
  - (d) the intention or decision to submit or not to submit, a bid;
  - (e) the submission of a bid which does not meet the specifications and conditions of the bid; or
  - (f) bidding with the intention not to win the bid.
- 8. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 9. The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.

<sup>&</sup>lt;sup>3</sup> Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.





MBD 9

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 Ridder





# STATEMENT OF AUTHORISATION

IF THE TENDERER IS A COMPANY OR FIRM, STATE ON WHAT AUTHORITY THE UNDERSIGNED HAS THE AUTHORIZATION TO SIGN THE TENDER DOCUMENTS, FOR EXAMPLE: COMPANY'S RESOLUTION OR PROCURATION OR STATUTES OF PARTNERSHIP, ETC.

I/We	the	undersigned	is/are	authorized	to	enter	into	this	contract	on	behalf
					• • • • • • •			*******			by
Autho	rity of.					**************	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •			dated
		A c	ertified c	opy of which	may	be attac	ched to	this te	ender.		
SIGNA	ATURE	≣:									
1			ID	NR DATE:				DATE	:		
2			ID	NR DATE: _				DATE	· -		_
WITNE	SSES	:									
1			ID	NR DATE: _				DATE			
2			ID	NR DATE: _				DATE	Ξ:		

NB: PROOF IS REQUIRED THAT THE COMPANY HAS BEEN REGISTERED AND DOES IN FACT EXIST, AND THAT THE PERSONS WHO HAVE SIGNED THE TENDER DOCUMENT HAVE INDEED BEEN SO AUTHORIZED





The CITY OF JOHANNESBURG

agree as follows:

# ARTICLE OF AGREEMENT IN TERMS OF THE OCCUPATIONAL SAFETY ACT, 1993 BETWEEN

(Hereinafter referred to as the "EMPLOYER")
AND
Herein represented by in his/her capacity as
(RFQ Description)
RFQ number
AND WHEREAS the Occupational Health and Safety act, 1993 (Act 85 of 1993, hereinafter referred to as the "ACT"), imposes certain powers and duties upon the EMPLOYER. AND WHEREAS the parties have agreed to enter into an agreement in terms of the ACT. NOW THEREFORE the parties

- (a) The CONTRACTOR undertakes to acquaint the appropriate officials and employees of the CONTRACTOR with all relevant provisions of the ACT and the regulations promulgated in terms thereof.
- (b) The CONTRACTOR undertakes that all relevant duties, obligations and prohibitions imposed in terms of the ACT and Regulations will be fully complied with. Provided that should the EMPLOYER prescribe certain arrangements and procedures, that same shall be observed and adhered to by the CONTRACTOR, his officials and employees. The CONTRACTOR shall bear the onus of acquainting himself/herself/itself with such arrangements and procedures.
- (c) The CONTRACTOR hereby accepts sole liability for such due compliance with the relevant duties, obligations, prohibitions, arrangements and procedure, if any, imposed by the ACT and Regulations and the EMPLOYER expressly absolves the EMPLOYER from itself being obliged to comply with any of the aforesaid duties, obligations, prohibitions, arrangements and procedure as the case may be.
- (d) The CONTRACTOR agrees that any duly authorised officials of the EMPLOYER shall be entitled, although not obliged, to take such steps as may be necessary to ensure that the CONTRACTOR has complied with the undertakings as more fully set out in paragraphs (a) and (b) above, which steps may include, but shall not be limited to, the right to inspect any







appropriate site or premises occupied by the CONTRACTOR, or to inspect any appropriate records held by the CONTRACTOR or to take such steps it may deem necessary to remedy the default of the CONTRACTOR at the cost of the CONTRACTOR.

(e) The CONTRACTOR shall be obliged to report forthwith to the EMPLOYER any investigations, complaint or criminal charge which may arise as a consequence of the provisions of the ACT and Regulations, pursuant to work performed in terms of this agreement, and shall, on written demand, provide full details in writing of such an investigation, complaint or criminal charge as the case may be.

Thus signed at JOHANNESBURG for and on behalf of the EMPLOYER on this the

20
AS WITNESSES:
1
2
SIGNATURE
NAME AND SURNAME
CAPACITY
Thus signed at For and on the behalf of the CONTRACTOR on this
The
AS WITNESSES:
1
2
SIGNATURE
NAME AND SURNAME
CAPACITY





# CONSENT AND ACKNOWLEDGMENTS IN TERMS OF THE PROTECTION OF PERSONAL INFORMATION ACT 2013 (POPI)

This section sets out how personal information will be collected, used and protected by the City of Joburg Property Company SOC Ltd (hereinafter referred to as "JPC"), as required by the Protection of Personal Information Act.

The use of the words "the individual" for the purposes of this document shall be a reference to any person, with reference to the bidder and its directors/shareholders/personnel, communicating with JPC and/or concluding any agreement, registration or application, with the inclusion of each of those individuals referred to or included in terms of such agreement, registration or application.

# 1. What is personal information?

The personal information that JPC may require relates to names and surnames, birth dates, identity numbers, passport numbers, demographic information, education information, occupation information, health information, addresses, memberships, and personal and work email and contact details.

# 2. What is the purpose of the collection, use and disclosure (the processing) of personal information?

JPC is legally obligated to collect, use and disclose personal information for the purposes of:

- reporting initiatives to the City of Johannesburg Metropolitan Municipality;
- reporting all contracts awarded to National Treasury;
- obtaining information related to Tax Compliance information from SARS;
- verifying information on the National Treasury database of defaulters;
- evaluating and processing applications for registration on the database;
- compiling statistics and other reports;
- providing personalised communication in respect of the tender/guotation submitted:
- complying with the law; and/or
- for a purpose that is ancillary to the above.
- for the evaluation and adjudication of Quotations, Request for Proposals and Panel of service providers





posting all awards for Request for Proposals and Panel on the JPC website

Personal information will not be processed for a purpose other than what is identified (the purpose) above without obtaining consent beforehand.

# 3. How will JPC process personal information?

JPC will only collect personal information for the purpose as stated above. Information will be collected in the following manner:

- directly from the individual
- through the documents submitted with the tender/quotation;
- from service providers who provided services or goods to JPC:
- from JPC's own records relating to previous supply of services or goods; and/or
- from a relevant public or equivalent entity.

# 4. To whom will personal information be disclosed?

The personal information may be disclosed to other relevant public or other entities on whose behalf we act as intermediaries, other third parties referred to above in relation to the purpose or who are sources of personal information, service providers such as professional bodies who operate across the borders of this country (transborder flow of information), where personal information must be sent in order to provide the information and/or services and/or benefits requested or applied for.

In the event of another party/ies acquiring all of or a portion of JPC's mandate or functions, personal information will be disclosed to that party but they will equally be obliged as we are, to protect personal information in terms of this policy and the law.

In respect of Request for Proposals and Panel to the Bid Evaluation and Adjudication Committee members

# 5. Consent and Permission to process personal information:

I hereby agree with the policy and provide authorisation to JPC to process the personal information provided for the purpose stated:





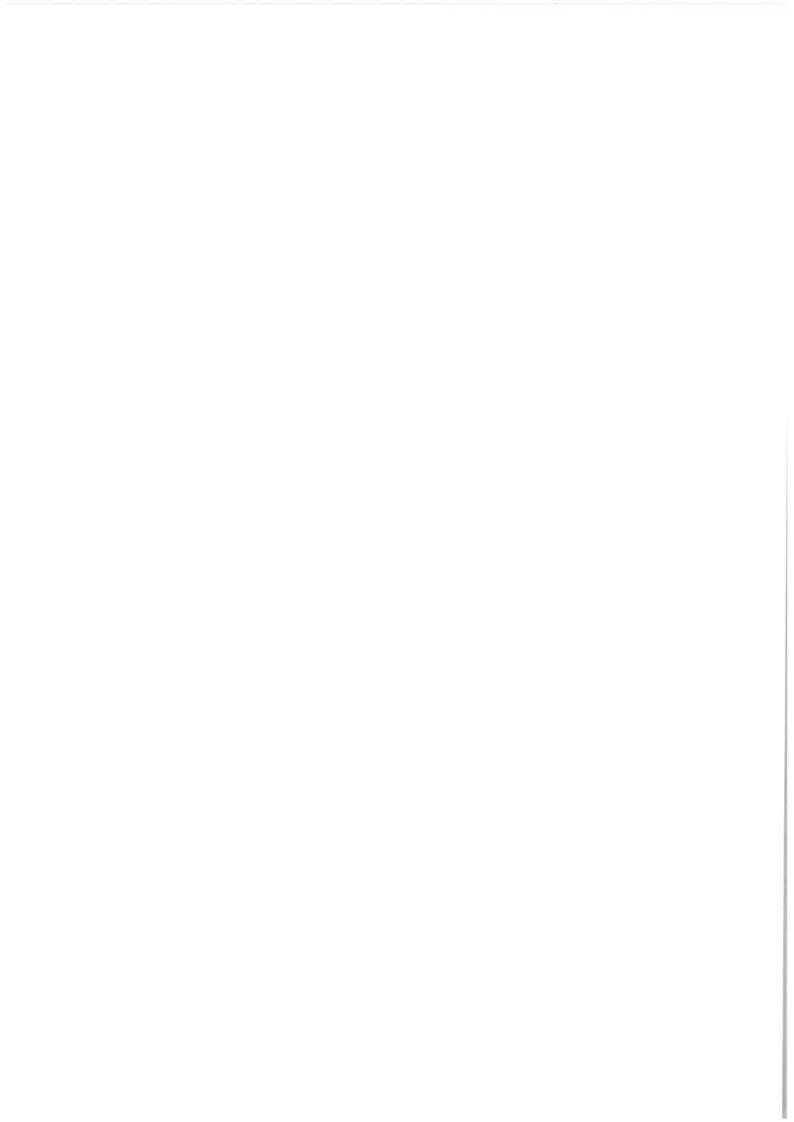
- the disclosure of personal information in the form that it is processed may result in the disclosure of confidential or proprietary information,
- giving access may cause a third party to refuse to provide similar information to JPC,
- the information was collected in furtherance of an investigation or legal dispute, instituted or being contemplated,
- the information as it is disclosed may result in the disclosure of another person's information,
- the information contains an opinion about another person and that person has not consented, and/or
- the disclosure is prohibited by law.

# 7. Queries relating to breach of personal information:

Please submit queries relating to the breach of personal information to the JPC's information officer and SCM in writing as soon as the breach is discovered.

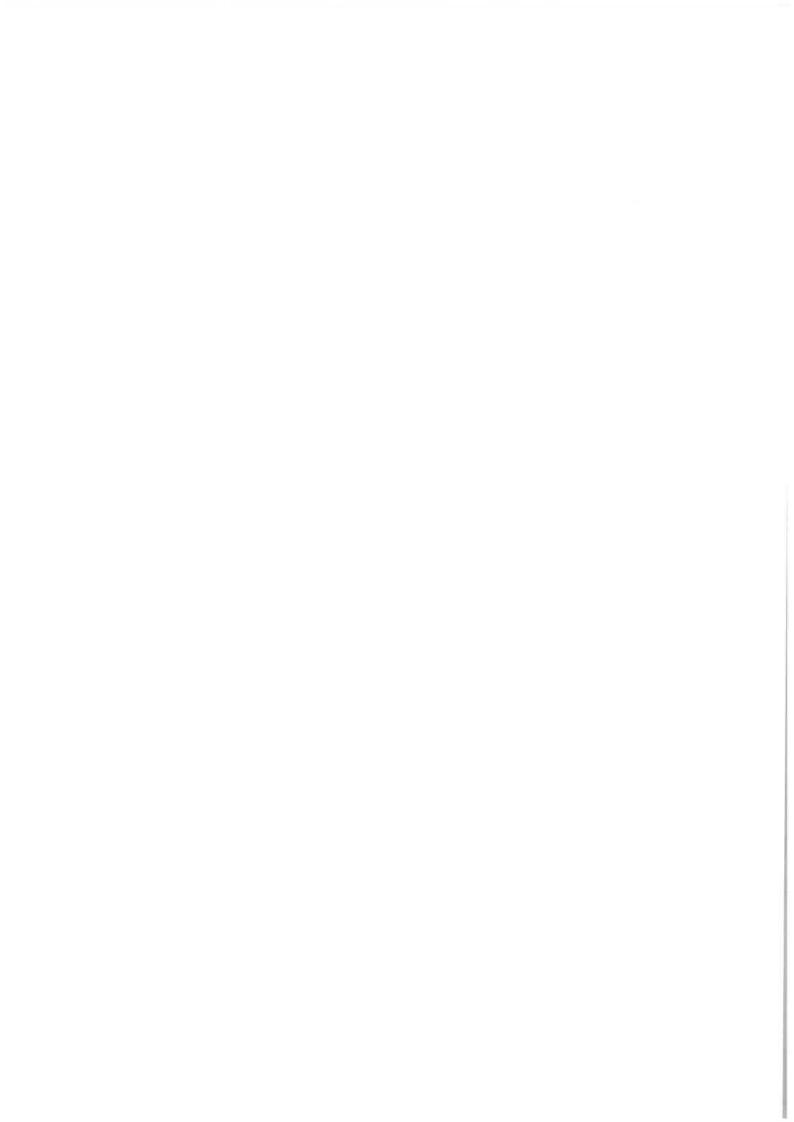
Date:

# FOR DIEPKLOOF CLINIC REV 0



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#### 1. GENERAL

This specification covers the supply, delivery, installation, testing, commissioning, and maintenance during the guarantee period of the General Electrical Installation. UPS service/repairs, Standby Generator service/repair and Solar system installation covered under the scope of works for Diepkloof clinic.

#### 2. SCOPE OF WORKS

A summary of the work involved is as follows:

- i. Repair and Service of the 60kVA standby generator set.
- ii. Supply, installation, and commissioning of 15kWp Solar system complete with inverter and 10kWh batteries.
- iii. Service of the 2x15kVA UPSs (Uninterruptible Power Supplies). The service shall be a major service.
- iv. The supply and installation of 600/1000V PVC SWA copper cables, terminations including BCEW (Bare Copper Earth Wire).
- v. Modification of the existing Main DB and sub DBs
- vi. Supply and installation of Solar system DB.
- vii. Remove existing fluorescent light fitting and replace with new LED light fittings.
- viii. The supply and installation of switch socket outlets, light switches, isolators, power-skirting, conduits, cable trays, cable ladders, conductors, and outlet boxes to enable the complete small power installation.
- ix. Service of existing Air conditioning and extraction system.
- x. Supply and installation of new split unit air conditioning units complete with isolators.
- xi. Testing, commissioning and preparation of "Record" drawings and operating manuals.
- xii. Removal of all waste from site to the designated dumping site.

# 3. RELATED WORK BY OTHERS

Note: This is an Electrical Contract, there will be no other contractors on site, it is therefore the responsibility of the electrical contractor (who is the main contractor) to acquire all necessary trades to successfully complete the work. Any work that requires a different set of skills should be notified to the Engineer for advice. Works such as:

- i. Plaster and patching of conduit chases.
- ii. Closing up of ducts and openings in slabs or through walls after the installation of cables.
- iii. Fireproofing.
- iv. Installation of air-conditioning units.
- v. Installation of extract fans.

- vi. Installation of geysers.
- vii. Inter-connection between air-conditioning panels and equipment fed from it.
- viii. Standby generator specialist for the generator repair / service.
- ix. UPS supplier for the service and replacement of the batteries.
- x. Solar system installation specialist, preferably the incumbent with a PV Green Card.
- xi. Lightning protection installation specialist.

## 4. STANDARDS

The Tenderer's attention is drawn to the standard documents below. Where there are contradictions between the standards requirements and this specification, preference shall be given to standard documents. However, the engineer must be notified about the contradictions before proceeding with the work.

SANS 10142-1	The wiring of premises Part 1: Low-voltage installations
SANS 10114-1	Interior lighting Part 1: Artificial lighting of interiors
SANS 10114-2	Interior lighting Part 2: Emergency Lighting
SANS 10313	Protection against lightning – Physical damage to structures and life hazard
SANS 62305-1	Protection against lighting
OHS Act	Occupational Health and Safety Act 85 of 1993

## 5. LOCAL SUPPLY AUTHORITY

The successful tenderer shall ensure that he/she is fully conversant with all the by-laws of the local supply authority.

## 6. SITE CONDITIONS

All equipment shall be suitably rated and shall be able to perform as specified under the following site conditions:

Nominal LV Supply 400/230 V [no load] 4 wire, 3 phase

system primary power is the Generator.

System Fault Level 250 MVA at 400V.

Main LV supply 144A, 3 phase connection

# 7. STANDBY GENERATOR SYSTEM

The site has a 60kVA standby generator 3ph 400V. The generator supplies the clinic in totality complete with the guard house. The generator requires servicing complete with the following:

- Chage lubrication oil
- Change of oil filter, fuel filter and air filter
- Flush cooling system
- Change spark plugs
- Test change over switch

The following must be inspected for any damages:

- Inspect ignition coil wires and plug caps
- Inspect cooling system
- Inspect fan guard
- Inspect engine gasket, breathers and fuel regulation components for any fuel or oil leakages
- Inspect and adjust engine belts, hoses and clamps
- Load test battery and record Voltage readings

The ATS (Automatic Transfer Switch) must be checked for any program/firmware updates required. The inspection of all terminals and lugs to ensure there are no loose connections.

# 8. UNINTERRUPTIBLE POWER SUPPLY (UPS)

The electrical contractor shall conduct a minor service on the 2x 15kVA UPS system with the following key elements:

- Download even history
- ii. Upgrade the firmware to the latest version
- iii. Clean the UPS room.

The electrical contractor shall clean the UPS room and label all SSOs (Switched Socket Outlet) on the power skirting. The UPS will be tested for autonomy with an external load bank equivalent to 13.5kW (15kVA and 0,9pf). It is expected each UPS to have autonomy of 30 minutes and one (1) hour if UPSs are in parallel.

The removed batteries are property of the client, care should be taken during removal and storing. Unless the client advice otherwise, the removed batteries will be stored at a specified location on sité.

# 9. DISTRIBUTION BOARDS

The existing Main distribution board must be modified according to the updated single line diagram. Similarly, the two sub-DBs also need to be modified according to the single line diagrams. The electrical contractor shall supply and install new distribution board Solar DB constructed from the SLD (Single Line Diagram) drawing no.: 2025-SLD-SOL-01. All sub-DBs shall be supplied from the main distribution board. The single line diagram will indicate which load is connected to which phase to try and balance the load. The contractor is also edged to make sure during installation he/she verify that the load is balance as practically as possible.

All cables shall be made off at both ends and connected to the terminals of the equipment as indicated on the drawings.

Quantities in the Schedule of Quantities will not be used for ordering purposes. Cables shall be ordered from drawings issued for construction read in conjunction with the relevant specifications as well as on site conditions and measurements.

All cables shall have stranded copper conductors and shall be of the PVC/SWA/PVC type, 600/1000V grade. Cables with aluminium conductors shall be allowed **only** after consultation with the engineer and on proving the equivalent carrying capacity of such a cable unless specified on the drawing by the engineer.

The cables shall be armoured with a single layer of galvanised steel wire.

All cables shall bear the SANS 1507-3 mark of approval and shall have colour coded PVC insulated conductors.

The low voltage cables shall be installed as part of this contract. The electrical sub-contractor shall ensure that the laying, handling, delivery, installation and testing of the cables complies with the specifications defined in the general technical specification.

#### 11.1. Installation

All LV cables shall be installed as indicated on the drawings. The installation shall be carefully planned to reduce the number of cable crossings to a minimum.

The following different types of installations shall be employed:

- Cables on trays and ladders.
- Cables in excavated trenches.

## Cables on Cable Trays or Ladders

Cables on cable trays and ladders shall be neatly laid on the ladders and strapped to the ladders/trays at 1200mm intervals. A minimum of a half cable diameter space shall be allowed between cables.

# Cables in Trenches

Cables installed in trenches shall be installed in accordance with the General Technical Specifications. Cable markers shall be provided at 30m intervals and at all direction changes.

The excavation and backfilling of cable trenches shall be carried out by the electrical contractor. Cable trenches shall have a minimum depth of 500mm for 600/1000V cables and shall be 1000mm for higher voltage cables.

# 11.2. Identification of Cables

Cables shall be identified as described in the General Technical Specifications. All cables entering or exiting the Main L.V. Board, sub-distribution boards, and/or any other equipment, shall be clearly marked at both ends with a suitable cable marker (Traffolyte) fixed to the cables. The label description must be engraved with black letters on white background.

#### 13. SWITCHED SOCKET OUTLETS

All switches and switch-socket outlet combination units shall be Crabtree Diamond White. No other than 16 A 3 pin sockets are to be used unless other special purpose types are distinctly specified or shown on the drawings. Switched socket outlets as directed in the Schedule of Fittings which forms part of this specification or alternatively the height of socket outlets may be indicated on the drawings. The SSOs (Switched Socket Outlets) shall be installed in the following positions

- Recessed or surfaced on walls
- Power skirting

Most of the existing SSOs are installed in Power skirting and they will be re-used.

#### 14. LIGHTING

The Lighting Installation shall comply fully with this specification, SANS 10142-1 and SANS 10114 (Part 1 &2). Where there's discrepancies, SANS standards shall take precedence. The engineer shall be notified of this discrepancy prior continuation with the work.

The circuit wiring of general lighting circuits shall be 2.5mm<sup>2</sup> PVC insulated copper conductors and a 2.5mm<sup>2</sup> bare copper earth conductor or Twin and Earth cable in trunking or 20mm dia., Conduit, unless otherwise specified.

Light switches, where indicated, shall be equal or similar and approved to CRABTEE DIAMOND range and shall be of flush type complete with covers, suitable for switching of the actual complements and types of lamps utilised. Where master switch is used, the electrical contractor shall label that switch as such "Master Switch". The master switch shall be connected in series with the coil of the contactor that will switch ON and OFF the circuits operated by the master switch.

The wiring trunking in ceiling voids shall be suitably sized to accommodate the number of lighting circuits as indicated on the drawings and unswitched 5A socket outlets shall be provided for all light fittings inside the building.

Emergency lighting shall comply with the requirements of SANS 10114 - 2.

Note: Emergency light fittings i.e. type Ae must have 60minutes Nickel cadmium battery backup (maintained mode).

# 13.1. Light Fittings

Light fittings shall be similar or equal to the fittings indicated in the schedule. Where alternate fittings have been quoted, then the Engineer reserves the right to reject the alternate fitting, should the fitting not be of the same standard and quality as the fitting specified.

Tenderers shall base their rates on the delivery, handling, storage, installation, commissioning, guarantee and 12 months maintenance of the light fittings.

All globes, lamps and control gear shall be as new and in working order when the building is handed over. Tubes and lamps exceeding 100hours of operation shall be replaced at no cost to the client. LED light fittings shall have a minimum operating time of 36000 hours.

The permanent fittings shall not be used for temporary lighting during construction unless prior arrangements have been made with the Engineer. Should the fittings be utilised before practical completion and the hand over date, the Electrical contractor shall obtain an extended guarantee from the supplier. All light fittings shall be guaranteed for a period of twelve [12] months after the practical completion and hand over date.

# 13.2. Schedule of light fittings

The following fittings shall be supplied and installed by the electrical contractor as part of his installation.

Project Number Project Name Document	2025 Diepkloof Clinic Lighting Schedule				
Туре	Description	Qty	Picture	Application	Site Specific Application
A	36W 1200X300 surface mounted LED panel with colour temperature between 4000K and 3960lm. Light fitting to be equal and approved to ALTSA PAN/FG/123/36/04.	104			Waiting Area Consulting Rooms Medical Storage Manager's office Kitchen
Ae	36W 1200X300 surface mounted LED panel with colour temperature between 4000K and 3960lm. Light fitting to be equal and approved to ALTSA PAN/FG/123/36/04. Complete with 60min battery backup	0			Waiting Area Medical Storage
вн	17W LED luminaire surface mounted exterior of the Wall. Similar or equivalent to Beka series 21.	23			External
D	20W LED downlights complete with 240V driver and 5A plug	28			Ablution Blocks
De	20W LED downlights complete with 240V driver, 5A unswitched sockets and 60 min battery backup	0			Ablution Blocks

# 15. NETWORK CABLING

There is currently Cat 6 cabling reticulated within the building. Additional RJ45 and Cat6 cable will be installed where required.

#### 16. TESTING OF THE INSTALLATION

The Electrical contractor shall have the complete electrical installation tested as per the relevant SANS specification and have the formalities pertaining to the local authorities completed.

Subsequent to the inspection/testing of the installation by the Local Authorities, the Electrical contractor shall in the presence of the Engineer, test all lighting and power circuits with respect to:

- [a] Phase Balance.
- [b] Insulation Level.
- [c] Earth Continuity.
- [d] Voltage Levels.
- [e]Polarity.

The Electrical contractor shall have the following instruments available on site for the full duration of the contract:

- [a]Phase rotation meter.
- [b] Digital current and voltmeters [0-600A, 0-400V].
- [c] Null balance megger testers.
- [d]Earth leakage testers.
- [e]0-2500A tong tester/ clamp meter.

All instruments required for special tests such as pressure testing, etc. shall be provided when required.

A Certificate of Compliance duly signed by an authorised person representing the electrical contractor shall be provided for each tested area. This document shall be signed by the responsible Engineer, when he deems the installation to be fully in accordance with his design.

Part of the testing and commissioning will to the standby generator by simulating power failure.

### 17. "RECORD" DRAWINGS

The Electrical contractor shall provide "Record" drawings comprising of one [1] complete set of the electrical drawings, showing the final positions of all outlet points and electrical equipment. This set shall be a mark-up of the last issued drawings to site by the Engineer. The record drawings shall be completed after practical completion has been accepted by the client and shall be given to the Engineer at least 30 days prior to final completion has been accepted by the client.

### 18. MAINTENANCE AND OPERATING MANUALS

The Electrical contractor shall provide 3 sets of maintenance manuals and operating manuals which shall contain the information described in the general technical specification.

# a. Maintenance and Guarantee

The installation and equipment supplied under this contract shall be guaranteed and maintained for a period of twelve [12] months, with effect from the date of the First Delivery Certificate. The Contractor shall at his own expense undertake the regular servicing of the installation during the maintenance period and shall make all adjustments necessary for the correct operation thereof.

If during the said period the installations is not in working order for any reason for which the Contractor is responsible, or if the installations develops defects, he shall immediately upon being notified thereof take steps to remedy the defects and make any necessary adjustments.

## b. SCAFFOLDING / CHERRY PICKER

Cherry Pickers or all scaffolding required for the entire Electrical Installation shall be provided by the Electrical contractor and the price thereof shall be included in the relevant sections of the Schedule of Quantities (Preliminaries and General section).

### c. INSURANCE

Tenderers shall ensure that their insurance policies provide adequate cover for the installation activities as the construction work progresses. Documentary proof shall be presented with the tender. Should insurance have to be extended to cover eventualities that may arise from the construction activities, these additional premiums may be included in the tender price and shall be enumerated in the Schedule of Quantities under P&G Allowances.

### d. REGULATIONS

The total installation shall conform to the Occupational Health and Safety Act 85 of 1993 and to SANS 10142-1 of 2020, the Wiring of Premises-Low Voltage Installations, as well as all the regulations and by-laws of the Local and Supply Authority.

#### e. NOTICES AND FEES

The Contractor shall give all notices required by and pay all necessary fees, including any inspection fees, which may be due to the local Supply Authority. The electrical contractor shall allow for the liaison with the electrical supply authority in this respect.

	F QUANTITIES SUMMARY PAGE							
	SUMMARY							
	SUMMARY							
1	Total Bill No. 1	PRELIM	INAR	Y & GENE	RAL			
2	Total Bill No. 2	UNINTE	RRUP	TIBLE PO	WER S	SUPPLY		
3	Total Bill No. 3	DISTRIB	UTIO	N BOARDS	8			
4	Total Bill No. 4	LV RETIO	CULA	TION				
5	Total Bill No. 5	CONTAIN	MEN	IT				
6	Total Bill No. 6	SMALL F	OWE	R & LIGH	TING			
7	Total Bill No. 7	STANDBY GENERATOR SERVICE						
8	Total Bill No. 8	SOLAR SYSTEM INSTALLATION						
9	Total Bill No. 9	MISCELLANEOUS						
10	Any other amounts the <i>Contractor</i> deems necessary for compliance to the Works Information: Electrical Installation							
10.1 10.2								
10.3								
10.4								
10.5 10.6								
10.7								
8.01								
0.9 0.10								
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	Sub-Total							
	Add 15% VAT							

em	Description	Unit	Qty	Motorial	late	Amount
	BILL No 1:			Material	Labour	
	PRELIMINARY & GENERAL					
1	Fixed amount	sum	1			
2	Adjustable with contract amount	sum	1			
3	Adjustable with contract period	sum	1			
J	Adjustable with contract period	Suili	'			
4	Adjustable with contract value	sum	1			
5	Preparation of Safety file	Sum	1			
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tem	Description	Unit	Qty		Rate	Amount
	BILL No. 2:		300	Material	Labour	
*						
	UNINTERRUPTIBLE POWER SUPPLY					
	The UPS system consist of 2x 15kVA Riello UPS. Both					-
2.1	UPS require a MINOR service. The service will include	no.	2			1
	the following:	110.	_			
2.1.1	Download event History	no.	2		Incl.	
	Upgrade firmware to latest revision	no.	2		incl.	
2.1.3		no.	3		Incl.	
2.1.0	Cleaning of the UPSs	1,0.	3		IIICI.	
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- 1-	Total for Bill No 2: UNINTERRUPTIBLE POWER SUPPLY:					
	Carried Forward to Bill of Quantities Summary Page					

Item	Description	Unit	Qty		Rate	Amount
				Material	Labour	Allount
3	BILL No. 3: DISTRIBUTION BOARDS					
	DISTRIBUTION BOARDS					
	Modification of the existing Main DB (DB - FP) and provide					
3.1	legend card. The DB must be modified according to drawing	sum	1			
	no.: 2025-SLD-01					
	Modification of the existing Sub-DB 1 (DB - CH). The					
3.2	contractor to neatened the DB and provide cover and legend	sum	1			1
J. Z	card. The DB to be modified according to drawing no.: 2025-	Suiii	' '			
	SLD-02					1
	Modification of the existing Sub-DB 2 (DB - ME). The					
3.3	contractor to neatened the DB and provide cover and legend		1			
J. J	card. The DB to be modified according to drawing no.: 2025-	no.	' '			
	SLD-03					
	Supply, deliver and install new Solar DB as per single line					
3.4	diagram drawing no.: 2021-SLD-SOL-00	no.	1			
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- 1	Total for Bill No 3: DISTRIBUTION BOARDS:					
	IOLAL TOLI BILL NO 3. DISTRIBUTION BUARDS:					

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Item	Description	Unit	Qty	Material	Labour	Amount
4	BILL No 4:					
	LV RETICULATION					
4.1	Cables					
	Supply and install Armoured PVC/SWA/PVC cables (Aberdare FYRGARD or equivalent) installed in ground or in sleeves or in ceiling void on cable ladders (sleeves and cable ladders measured elsewhere).					
4.1.1	25mm <sup>2</sup> /4 core copper	m	20			
4.1.2	16mm²/4 core copper	m	50			
4.1.3	6mm <sup>2</sup> /4 core copper	m	10			
4.1.4	6mm²/3 core copper	m	60			
4.2	Termination					
	Supply and install terminations for Armoured cables including armour glands, shrouds, lugs and connection.					
	25mm²/4 core copper	no.	2			
4.2.2	16mm <sup>2</sup> /4 core copper	no.	2			
4.2.3	6mm <sup>2</sup> /4 core copper	no.	2			
4.2.4	6mm²/3 core copper	no.	6			
4.3	Earth Conductor					
	Supply and install Bare Copper Earth Wire (BCEW) installed in ground, cable ladders and in sleeves.					
4.3.1	16mm <sup>2</sup> BCEW	m	20			
4.3.2	10mm <sup>2</sup> BCEW	m	50			
4.3.3	4mm <sup>2</sup> BCEW	m	10			
4.4	Earth Conductor Termination					
	Supply and install BCEW terminations in distribution boards including 2m green insulated heat shrink.					
4.4.1	16mm <sup>2</sup> BCEW	no.	2			
	10mm² BCEW	no.	2			
	4mm² BCEW	no.	2			
	The second secon		-			
4.5	Surfix (or Norsk) multi-core cable					
	Supply and install complete including glands, shrouds, lugs, cable ties, fixings and connections. Drawn onto or into wireway, conduit or trunking for HVAC					
4.5.1	4mm <sup>2</sup> x 3 Core	m				Rate only
	2.5mm <sup>2</sup> x 3 Core	m				Rate only
	Ends and connections	no.				
4.0.3						Rate only
		+				
	Amount Carried to the Next Page				1	

Item	Description	Unit	Qty	Rate	Amount
itain	HE SELF OR JUNE 18 WILLIAM	Omit	uty	Material L	abour
	Amount Carried from previous page				
4.6	Twin & Earth cable				
	Supply and install complete including glands, shrouds, lugs, cable ties, fixings and connections. Drawn onto or into wireway, conduit or trunking for Lighting and Small Power				
4.6.1	4mm² x 3 Core	m	100		
4.6.2	2.5mm <sup>2</sup> x 3 Core	m	Rate		Rate only
4.7	Single core PVC general purpose wire				
4.7	Supply and install complete including cable ties, fixings and connections. Drawn onto or into wireway, conduit or trunking				
1.7.1	4mm <sup>2</sup>	m			Rate only
.7.2	2.5mm <sup>2</sup>	m	300		1 0,
4.8	Trenching	3			
	Erect a trench 450mm wide and 500mm deep Supply and install 100mm river sand bedding	m³ m³			Rate only
	Back-fill with excavated soil and compact	m°   m			Rate only
0.4	Amount from removal of paving bricks and re-instating after the cables are installed.	m <sup>2</sup>			Rate only
4.9	Sleeves				
	Supply and install 110mm diameter uPVC sleeves with drawires petruding one meter on both side of the sleeve	m	5		
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BILL No 5: CONTAINMENT  5.1 Wire Ways  5.1.1 Welded Wire Mesh at High Level (Celling Void) Supply and install medium duty galvanised cable tray, (CabStrut Cable Basket WWMD or O-Line Mesh cable tray, Gridspan GSS0 or equivalent) complete supported on P1000 unistruts or cantilever arms at 1500mm intervals (inclusive of saddles, joiner clamps, hangers, hanging brackets, unistrut supports / cantilever supports, fixings, earth links etc.)  5.1.1.1 300mm Electrical Services m 40  5.1.2 Horizontal Bends 3.1.2.1 300mm Electrical Services no 4 300mm ICT (Network) no 2  5.1.3 Risers / Droppers 1.1.3.1 300mm no. 1  5.2 Sleeves and Conduits Supply and install PVC conduit and conduit boxes chased/cast into wall surface complete with galvanised draw wire (inclusive of mounting, saddles, fastening, bends, couplings, adaptors, draw wire etc.)	Item	Description	Unit	Qty	5774/57	Rate	STATE OF THE PARTY
S.1.1 Welded Wire Mesh at High Level (Ceiling Void) Supply and Install medium duty galvanised cable tray (Castriut Cale Bestels (WWWD or CL) is Mether abb tray (Castriut Cale Bestels (WWWD or CL) is Mether abb tray (Castriut Cale Bestels (WWWD or CL) is Mether abb tray (Castriut Cale Bestels (WWWD or CL) is Mether abb tray (Castriut Cale Bestels (WWWD or CL) is Mether abb tray (Castriut Cale Bestels (WWWD or CL) is Mether abb tray (Castriut Cale Bestels (WWWD or CL) is Mether abb tray (Castriut Cale Bestels (WWWD or CL) is Mether abb tray (Castriut Cale Bestels (WWWD or CL) is Mether abb tray (Castriut Cale Bestels (WWWD or CL) is Mether abb tray (Castriut Cale Bestels (WWWD or CL) is Mether abb tray (Castriut Cale Bestels (WWWD or CL) is Mether abb tray (Castriut Cale Bestels (WWWD or Cale Bestel C			Unit	City	Material	Labour	Amount
5.1.1 Weided Wire Mesh at High Level (Ceiling Void) Supply and install medium duty galvanised cable fray Gratispan GSSO or equivalent) complete supported or P1000 studies, prior campin, hangare, hanging branches, unistor supports / cantilever supports, fixings, earth links etc.)  1.1.1 300mm (Ecilical Services m 40 1.1.1 300mm (Crickwork) m 10 1.1 300mm (Crickwork) m 10 1.1 300mm (Crickwork) m 10 1.1 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	5		-				
S.1.1 Welded Wire Mesh at High Level (Ceiling Void) Supply and install medium duty galvanised cable tray (Calchina Cable Beastart WWMD or C. Line Mesh cande tray) (Calchina Cable Beastart WWMD or C. Line Mesh cande tray) (Calchina Cable Beastart WWMD or C. Line Mesh cande tray) (Calchina Cable Beastart WWMD or C. Line Mesh cande tray) (Calchina Cable Beastart WWMD or C. Line Mesh cande tray) (Calchina Cable Beastart WWMD or C. Line Mesh cande tray) (Calchina Cable Beastart WWMD or C. Line Mesh cande tray) (Calchina Cable Beastart WWMD or C. Line Mesh cande tray) (Calchina Cable Beastart WWMD or C. Line Mesh cande tray) (Calchina Beastart WWMD or C. Line Mesh cande tray) (Calchina Beastart WWMD or C. Line Mesh cande tray) (Calchina Beastart WWMD or Calchina Calchina Beastart WWMD or Calch	F 4		-		-		
Supply and install medium duty galvanised cable tray (CashSm. Cabel Beasket WMO Or -U.Her Method and Story or Gardiser arms at 150mm intervals or Circulative arms at 150mm intervals (Inclusive or saddles, joiner clamps, hanging brackets, unistruti supports / cantiliver arms at 150mm intervals (Inclusive or saddles, poiner clamps, hanging brackets, unistruti supports / cantiliver arms at 150mm intervals (Inclusive or saddles, poiner clamps, hanging brackets, unistruti supports / cantiliver arms at 150mm intervals (Inclusive or saddles, poiner clamps, hanging brackets, unistruti supports / cantiliver arms at 150mm intervals (Inclusive or saddles, poiner clamps, hanging brackets, unistruti supports / cantiliver arms at 150mm intervals (Inclusive or saddles, poiner clamps, hanging brackets, unistruti supports / cantiliver arms at 150mm intervals (Inclusive or saddles, fastering, bends, coupling, ediptor, draw wire etc.)  20mm conduit m 150  20mm conduit m 150	5.1	Whe Ways					
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ClabStrat Cable Basket WWMP or O-Line Mesh cable tray, Gridspan GSS or equivalent) complete supported on P100 unistatis or cantillever arms at 1500ms intervats (inclusive or sautilever arms at 1500ms inclusive or sautilever arms at 1500ms intervats (inclusive or sautilever arms at 1500ms intervats (inclusive or sautilever arms at 1500ms intervats (inclusive or sautilever arms at 1500ms inter	0.1.1						
unistrute or centilever arms at 1500mm intervals (inclusive of saddles, joiner clamps, hanging bracks, unistrut supports / cantilever supports, fixings, earth finks etc.)  3.1.1.1 300mm Electrical Services		(CabStrut Cable Basket WWMD or O-Line Mesh cable tray,					
saddes, joiner clamps, hangers, hanging brackets, unistrut supports / catilever supports, fixings, earth links etc.)  3.1.1.1 300mm Electrical Services m 40  5.1.2 Horizottal Bends  5.1.2 Domm ICT (Network) m 10  5.1.3 Risers / Droppers  1.3.1 300mm m n 0. 2  5.1.3 Risers / Droppers  1.3.2 300mm n 0. 1  5.2 Steeves and Conduits  Supply and install PVC conduit and conduit boxes chasedcast into wall surface complete with galaximated draw occupings, adaptors, draw wire etc.)  7.3.2 Power skirting  8. Supply and install two compartment, two lid, steel powder coated powerskirting on site.  7.3.3 Power skirting on other.  7.3.3 Power skirting on other.  7.3.3 Power skirting on deprese bands n 0. 2  7.3.3 Power skirting on deprese bands n 0. 2  7.3.3 Power skirting on deprese bands n 0. 2  7.3.3 Power skirting on deprese bands n 0. 2  7.3.3 Power skirting on deprese bands n 0. 2  7.3.3 Power skirting on deprese bands n 0. 2  7.3.3 Power skirting on deprese bands n 0. 2  7.3.3 Power skirting on deprese bands n 0. 2  7.3.4 Power skirting on deprese bands n 0. 2  7.3.5 Power skirting on deprese bands n 0. 2  7.3.6 Power skirting on deprese bands n 0. 2  7.3.7 Power skirting on deprese bands n 0. 2  7.3.8 Power skirting on deprese bands n 0. 2  7.3.9 Power skirting on deprese bands n 0. 2  7.3.1 Power skirting on deprese bands n 0. 2  7.3.2 Power skirting on deprese bands n 0. 2  7.3.3 Power skirting on deprese bands n 0. 2  7.3.4 Power skirting on deprese bands n 0. 2  7.3.5 Power skirting on deprese bands n 0. 2  7.3.6 Power skirting on deprese bands n 0. 2  7.3.7 Power skirting on deprese bands n 0. 2  7.3.8 Power skirting on deprese bands n 0. 2  7.3.9 Power skirting on deprese bands n 0. 2  7.3.1 Power skirting on deprese bands n 0. 2  7.3.2 Power skirting on deprese bands n 0. 2  7.3.3 Power skirting on deprese bands n 0. 2  7.3.4 Power skirting on deprese bands n 0. 2  7.3.5 Power skirting on deprese bands n 0. 2  7.3.7 Power skirting on deprese bands n 0. 2  7.3.8 Power skirting on deprese bands n 0. 2  7.3.9 Powe							
30mm   Electrical Services   m   40		saddles, joiner clamps, hangers, hanging brackets, unistrut					
Somm ICT (Network)		supports / cantilever supports, fixings, earth links etc.)					
Somm ICT (Network)							
Somm ICT (Network)	5111	300mm Electrical Services	m	40			
5.1.2   300mm   Electrical Services   no   4							
1.1.2.1 300mm Electrical Services	0.1.1.2						
1.1.2.1 300mm Electrical Services	512	Horizontal Bends					
30mm ICT (Network) no 2  5.1.3.1 Risers / Droppers  1.1.3.1 30mm no. 3  1.1.3.2 30mm no. 1  5.2 Sleeves and Conduits  Supply and install PVC conduit and conduit boxes chased/cast into well surface complete with galvanised draw wire (inclusive of mounting, saddles, fastening, bends, couplings, adaptors, draw wire etc.)  5.2.1 25mm conduit m 160  5.3.2 Powerskirting Supply and install two compartment, two lid, steel powder coated powerskirting complete. Colour to match the existing Power skirting on sets.  5.3.1 Power skirting including covers m 10  5.3.2 Power skirting end cap no. 4  Total for Bill No 5: CONTAINMENT:			no	4			
5.1.3. Risers / Droppers 1.1.3.1 300mm no. 3 1.1.3.2 300mm no. 1 1.5.2 Sleeves and Conduits Supply and install PVC conduit and conduit boxes chasedcast into wall surface complete with galvanised draw wire (inclusive of mounting, saddles, fastering, bends, couplings, adeptors, draw wire etc.) 5.2.1 25mm conduit m 40 25mm conduit m 150 3.3 Powerskirting Supply and install two compartment, two lid, steel powder coated powerskirting complete. Colour to match the existing Power skirting on site. 5.3.1 Power skirting including covers m 10 5.3.2 Power skirting 90 degree bends no. 2 5.3.3 Power skirting end cap no. 4  Total for Bill No 5: CONTAINMENT:	0.1.2.1						
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Sleeves and Conduits Supply and install PVC conduit and conduit boxes chasedicast into wall surface complete with galvanised draw wire (inclusive of mounting, saddles, fastering, bends, couplings, adaptors, draw wire etc.)  5.2.1 25mm conduit m 40 5.2.2 20mm conduit m 150 5.3 Powerskirting Supply and install two compartment, two lid, steel powder coated powerskirting complete. Colour to match the existing Power skirting on site.  5.3.1 Power skirting including covers m 10 5.3.2 Power skirting including covers no. 2 Power skirting end cap no. 4  Total for Bill No 5: CONTAINMENT:			-				
Supply and install PVC conduit and conduit boxes chased/cast into wall surface complete with galwanised draw wire (inclusive of mounting, saddles, fastering, bends, couplings, adaptors, draw wire etc.)  5.2.1 25mm conduit m 40 5.2.2 20mm conduit m 150  5.3.3 Powerskirting Supply and install two compartment, two lid, steel powder coated powerskirting complete. Colour to match the existing Power skirting on site.  5.3.1 Power skirting including covers m 10 5.3.2 Power skirting 90 degree bends no. 2  Power skirting end cap no. 4  Total for Bill No 5: CONTAINMENT:	0.1.0.2						
Supply and install PVC conduit and conduit boxes chased/cast into wall surface complete with galwanised draw wire (inclusive of mounting, saddles, fastering, bends, couplings, adaptors, draw wire etc.)  5.2.1 25mm conduit m 40 5.2.2 20mm conduit m 150  5.3.3 Powerskirting Supply and install two compartment, two lid, steel powder coated powerskirting complete. Colour to match the existing Power skirting on site.  5.3.1 Power skirting including covers m 10 5.3.2 Power skirting 90 degree bends no. 2  Power skirting end cap no. 4  Total for Bill No 5: CONTAINMENT:	5.2	Sleeves and Conduits					
chased/cast into wall surface complete with galvanised draw wire inclusive of mounting, saddles, fastening, bends, couplings, adaptors, draw wire etc.)  5.2.1 25mm conduit m 40 m 150 m 1	5.2						
couplings, adaptors, draw wire etc.)  5.2.1 25mm conduit m 40  5.2.2 20mm conduit m 150  5.3.1 Powerskirting Supply and install two compartment, two lid, steel powder coated powerskirting complete. Colour to match the existing Power skirting on site.  5.3.1 Power skirting including covers m 10  5.3.2 Power skirting 90 degree bends no. 2  Power skirting end cap no. 4  Total for Bill No 5: CONTAINMENT:		chased/cast into wall surface complete with galvanised draw					
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5.3.1 Power skirting Supply and install two compartment, two lid, steel powder coated powerskirting complete. Colour to match the existing Power skirting including covers  m 10 5.3.1 Power skirting including covers m 10 5.3.2 Power skirting 90 degree bends no. 2 9 power skirting end cap no. 4  Total for Bill No 5: CONTAINMENT:	5.2.1	25mm conduit	m	40			
Supply and install two compartment, two lid, steel powder coated powerskirting complete. Colour to match the existing Power skirting on site.  5.3.1 Power skirting including covers m 10	5.2.2	20mm conduit	m	150			
Supply and install two compartment, two lid, steel powder coated powerskirting complete. Colour to match the existing Power skirting on site.  5.3.1 Power skirting including covers m 10							
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Power skirting on site.  5.3.1 Power skirting including covers m 10		Supply and install two compartment, two lid, steel powder					
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		Tatal for DIII No. 5. CONTAINING					
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Item	Description	Unit	Qty	Material F	Rate Labour	Amount
6	BILL No 6:			iviateriai	Labour	
	SMALL POWER & LIGHTING					
6.1	Small Power					
	Supply and install power point complete (inclusive of drawbox, covers, fixings, connections etc.)					
6.1.1	Power outlet in 100 x 100 drawbox surface mounted in ceiling void or on walls (wireways and wires measured elsewhere)					
6.1.1.1	16A normal SSO	no.	1			Rate only
6.1.1.2	16A dedicated SSO	no.	1			Rate only
3.1.1.3	16A normal weatherproof IP65 SSO in york box	no.	1			Rate only
6.1.1.4	20A single phase isolator (Crabtree) for heaters, fire and security suppliesmounted in ceiling void and or surfaced mounted on walls	no.	2			Rate only
6.1.1.5	20A single phase isolator for HVAC supplies in a weatherprrof IP65 york box. Norsk cable measured elsewhere.	no.	2			Rate only
6.1.2	Supply and install Switched Socket Outlet on Power Skirting					
6.1.2.1	16A normal SSO (Crabtree - White) on powerskirting complete inclusive of wiring and connections. Allow 5 metres of wiring per SSO.	no.	5			Rate only
5.1.2.2	16A dedicated SSO(Crabtree - Red) on powerskirting complete inclusive of wiring and connections. Allow 5 metres of wiring per SSO.	no.	5			Rate only
6.2	Lighting					
	Supply and install light fittings in recessed ceiling and wall mounted complete. The light fittings in side the builing to have 5A top plug and 3m cable tyre. The specification of the Light fittings is included in the detailed specification					
	Type A - 36W 1200x300 Surface Mounted LED Panel (Altsa Fortis Grill LED surface panel or Equivalent) complete with driver and cordtyre	no.	104			
0.2.3	Type Ae - 36W 1200x300 Surface Mounted LED Panel (Altsa Fortis Grill LED surface panel or Equivalent) complete with driver and cordtyre and 60min Emergency battery back-up	no.				Rate only
6.2.4	Type BH - 150W Mini floodlight LED Luminaire (Altsa mini flood MBF001B150/02) outdoor light fitting	no.	23			
	Type BHe - 150W LED Luminaire surface mounted as detailed in the specification with 60min battery back-up	no.				Rate only
	Type D - 18W Round LED recessed downlight (Altsa MB-RL- 18/04)	no.	28			
6.2.7	Type De - 18W Round LED recessed dwnlight complete with 60min battery back-up	no.				Rate only
6.2.8	5A lighting Socket Outlet complete inclusive of drawbox, wiring and connections.	no.	132			
0.2.9	Photocell complete with wiring to the contactor in the distribution board	no.	1			
.2.10	Light switch outlet in 100 x 50 drawbox flush mounted in brick wall or dry wall (wireways measured elsewhere)	no.	35			
.2.11	Master switch in 100 x 50 drawbox surface mounted	по.	3			
	Total for Bill No 6: SMALL POWER & LIGHTING:					

Item	Description	Unit	Qty		ate	Amount
				Material	Labour	ranount
	BILL No 8:					
	SOLAR SYSTEM INSTALLATION					
	The contractor to design, supply and install a 50kWp solar					
	system complete with 30kWh batteries backup . The					
	contractor shall appoint a solar specialist (preferably PV		li l			
3.1	green card holder) to install the solar system. The contractor					
	to submit with the tender the specification of the following:	1 1				
	400M Oursellie stee (Circling and a still best in					
3.1	12kW Sunsynk inveter (Similar and equivalent in performance to be approval)	no.	1			
3.2	10kWh Freedom Won Battery (similar and equivalent in	no.	2			
	performance subject to approval)	-				
3.3	550W Canadian solar panels (similar and equivalent in	no.	20			
	performance subject to approval)					
3.4	Combiner box	no.	1			
3.5	DC cables specification	m	30			
.6	Mounting brackets	sum	1			
	It is advisable that the solar specialist to visit site to do					
	thorough invetigation of the site prior completion of this BoQ					
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- 11	Total for Bill No 8: SOLAR SYSTEM INSTALLATION:					
	Carried Forward to Bill of Quantities Summary Page					

Item	Description	Unit	Qty	Material	Rate Labour	Amount
	Bill no 9:			(VICECTIO)	Laboui	
	MISCELLANEOUS	-	-			
	MIGGELEAREGOO		-			
9.1	Sum for the supplying of handover documentation, as-built drawings and O&M manuals. The handover document must include the photographic evidence (Beforer and After) as pert of evidence of the work done.	Item	1			)
9.2	Sum for builder's work including damage ceiling repairs, fire seiling of penetrations	Sum	1			
	Sum for making the UPS/server room neat. All cables to be installed neatly inside the power skirting. All obstructions to the server room to be removed and penetrations to be made neat and fire sealed.	item	1			
9.4	Decommission old unused lighting fixtures and remove from site all rubble to a facility designated for dumping such rubble.	item	1			
9.5	Sum for providing CoC for all electrical installation including Distribution boards	item	1			
9.6	Amount for Servicing all Air conditioners (10 off)	no.	10			
9.7	Supply and installation of 1200 BTU airconditioners	no.	1			Rate only
9.8	0 11 1 14000	0/	400/			
9.9	Contingency Amount (10%)	%	10%			
	Professional Electrical Engineer Fee.	%	12.5%			
9.10						
	Handling Fee	%	10%			
-						
_						
	Total for Bill No 8 - MISCELLANEOUS:					I