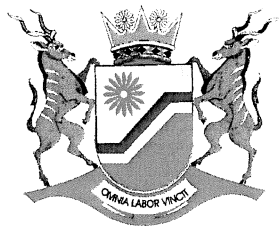


MPUMALANGA PROVINCIAL GOVERNMENT



**DEPARTMENT OF PUBLIC WORKS, ROADS AND
TRANSPORT
BID NUMBER: PWRT/1846/23/MP**

**REPAIR, SUPPLY AND INSTALLATION OF
ELECTRICAL ITEMS AT VARIOUS FACILITIES
WITHIN MPUMALANGA PROVINCE FOR A
PERIOD OF THREE (03) YEARS**

ISSUED BY:

Department of Public Works, Roads and Transport
Private Bag X11310
Mbombela
1200

NAME OF BIDDER:
TOTAL BID PRICE (all inclusive) :.....
(Also in words):
.....

**MPUMALANGA PROVINCIAL GOVERNMENT
DEPARTMENT OF PUBLIC WORKS, ROADS AND TRANSPORT**

REPAIR, SUPPLY AND INSTALLATION OF ELECTRICAL ITEMS AT VARIOUS FACILITIES
WITHIN MPUMALANGA PROVINCE FOR A PERIOD OF THREE (3) YEARS

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Part C3: Scope of Work

C3	Scope of Work
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Part C4: Site information

C4	Site Information – None
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PART A INVITATION TO BID

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE DEPARTMENT OF PUBLIC WORKS,ROADS AND TRANSPORT					
BID NUMBER:	PWRT/1846/23/MP	CLOSING DATE: 19 JULY 2023	CLOSING TIME:	12H00	
DESCRIPTION	REPAIR,SUPPLY AND INSTALLATION OF ELECTRICAL ITEMS AT VARIOUS FACILITIES WITHIN MPUMALANGA PROVINCE FOR A PERIOD OF THREE (3) YEARS				
BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (STREET ADDRESS)					
MBOMBELA , Riverside Government Complex, Building No 9, Government Boulevard, Mbombela, 1200, PIET RETIEF , No. 11 Measroch Street, Piet Retief Office, KWAMHLANGA , KwaMhlanga Government Complex, Department of Finance, Building No. 12, Computer Centre EVANDER , 10 Cornell Road (previously occupied by Evander Home Affairs Offices), Evander, 2280, BUSHBUCKRIDGE , Bushbuckridge Advice Centre, Department of Finance, Protea building (old Telkom building), MIDDELBURG , Department of Public Works, Cnr. Lillian Ngoyi and Dr Beyers Naudé Streets – Old TPA Building, Upper ground floor, Office numbers A20, 21 and 25, MALELANE , 24 Air Street, Malelane, ELUKWATINI , Elukwatini Sub Regional offices, Office numbers A49 and A50 (opposite Elukwatini Community Hall) Stand number 12 Extension A, Elukwatini.					
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO			TECHNICAL ENQUIRIES MAY BE DIRECTED TO:		
CONTACT PERSON	Ms. N.X Shirindza		CONTACT PERSON	Mr. J Makhongele	
TELEPHONE NUMBER	013 766 6765		TELEPHONE NUMBER		
CELL. NUMBER			CELL. NUMBER	083 520 2427	
FACSIMILE NUMBER			FACSIMILE NUMBER		
E-MAIL ADDRESS	nshirindza@mpg.gov.za		E-MAIL ADDRESS	jmakhongele@webmail.co.za	
SUPPLIER INFORMATION					
NAME OF BIDDER					
POSTAL ADDRESS					
STREET ADDRESS					
TELEPHONE NUMBER	CODE		NUMBER		
CELLPHONE NUMBER					
FACSIMILE NUMBER	CODE		NUMBER		
E-MAIL ADDRESS					
VAT REGISTRATION NUMBER					
SUPPLIER COMPLIANCE STATUS	TAX COMPLIANCE SYSTEM PIN:		OR	CENTRAL SUPPLIER DATABASE No:	MAAA
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE	TICK APPLICABLE BOX] <input type="checkbox"/> Yes <input type="checkbox"/> No		B-BBEE STATUS LEVEL SWORN AFFIDAVIT <input type="checkbox"/> Yes <input type="checkbox"/> No		[TICK APPLICABLE BOX] <input type="checkbox"/> Yes <input type="checkbox"/> No
[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/ SWORN AFFIDAVIT (FOR EMES & QSEs) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]					
ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES ENCLOSE PROOF]		ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?		<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES, ANSWER THE QUESTIONNAIRE BELOW]
QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS					
IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?				<input type="checkbox"/> YES <input type="checkbox"/> NO	
DOES THE ENTITY HAVE A BRANCH IN THE RSA?				<input type="checkbox"/> YES <input type="checkbox"/> NO	
DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?				<input type="checkbox"/> YES <input type="checkbox"/> NO	
DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?				<input type="checkbox"/> YES <input type="checkbox"/> NO	
IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?				<input type="checkbox"/> YES <input type="checkbox"/> NO	
IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 BELOW.					

PART B TERMS AND CONDITIONS FOR BIDDING

1. BID SUBMISSION:
1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED–(NOT TO BE RE-TYPED) OR IN THE MANNER PRESCRIBED IN THE BID DOCUMENT.
1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.
1.4. THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (SBD7).
2. TAX COMPLIANCE REQUIREMENTS
2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VERIFY THE TAXPAYER'S PROFILE AND TAX STATUS.
2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE WWW.SARS.GOV.ZA.
2.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.
2.5 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.
2.6 WHERE NO TCS PIN IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.
2.7 NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE, COMPANIES WITH DIRECTORS WHO ARE PERSONS IN THE SERVICE OF THE STATE, OR CLOSE CORPORATIONS WITH MEMBERS PERSONS IN THE SERVICE OF THE STATE."

NB: FAILURE TO PROVIDE / OR COMPLY WITH ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.

SIGNATURE OF BIDDER:

CAPACITY UNDER WHICH THIS BID IS SIGNED:
(Proof of authority must be submitted e.g. company resolution)

DATE:

**MPUMALANGA PROVINCIAL GOVERNMENT
DEPARTMENT OF PUBLIC WORKS, ROADS AND TRANSPORT**

REPAIR, SUPPLY AND INSTALLATION OF ELECTRICAL ITEMS AT VARIOUS FACILITIES
WITHIN MPUMALANGA PROVINCE FOR A PERIOD OF THREE (3) YEARS

T1.1 Tender Notice and Invitation to Tender

The Department of Public Works, Roads and Transport, Mpumalanga Provincial Government, invites tenders for the **REPAIR, SUPPLY AND INSTALLATION OF ELECTRICAL ITEMS AT VARIOUS FACILITIES WITHIN MPUMALANGA PROVINCE FOR A PERIOD OF THREE (3) YEARS**

Tenderers should have a CIDB contractor grading designation of **4EB or higher**.

Tenderers must be registered on the Central Supplier Database and be compliant.

There will be a compulsory briefing meeting as detailed in the tender advertisement and tenderers are required to sign the attendance register as will be provided during the meeting. Failure to attend the compulsory briefing meeting will result in the bid being disqualified.

Any addenda to this tender will only be send to entities appearing on the said compulsory meeting attendance register.

As indicated above, tenders will only be considered for evaluation if the entity appear on the compulsory briefing meeting attendance register.

NB:

Bidders who fail to meet any of the criteria and/or requirements specified in this bid document will **NOT BE ACCEPTED**

The physical addresses for collection of the tender documents are any of the following offices of the Provincial Central Supply Chain Management as follows:

1. MBOMBELA

Riverside Government Complex
Building No 9, Government Boulevard,
Mbombela,
1200

Contact Persons:

Mr VS Ngobe
Tel: (013) 766 6339
or
Ms NN Ndlovu
Tel: (013) 766 8258
Fax: (013) 766 8455

2. MALELANE

24 Air Street
Malelane

Contact Persons:

Mr. G Sibiya:
Tel: (013) 7900 719 / 723 / 733
or
Ms DM Thobela
Tel: (013) 7900 719 / 723 / 733
Fax: (013) 790 0514

**MPUMALANGA PROVINCIAL GOVERNMENT
DEPARTMENT OF PUBLIC WORKS, ROADS AND TRANSPORT**

REPAIR, SUPPLY AND INSTALLATION OF ELECTRICAL ITEMS AT VARIOUS FACILITIES
WITHIN MPUMALANGA PROVINCE FOR A PERIOD OF THREE (3) YEARS

3. SIYABUSWA

Old Parliament Building
Building No. 1;
Job Skhosana Street
Siyabuswa
0472

Contact Persons:
Mr. Tsepho Ngwatle
Tel: (013) 766 7961 / 62
or
Ms Sophie Masanabo
Tel: (013) 766 7961 / 62
Fax: NA

5. ELUKWATINI

Elukwatini Sub Regional offices
Office numbers A49 and A50
Stand number 12
Extension A,
Elukwatini,
1190

Contact Persons:
Mr Z Mkhonza
Tel: 017 883 1396/7
or
Ms LT Khathide
Tel: 017 883 1396/7
Fax: NA

4. MIDDELBURG

Department of Public Works:Old TPA Building
Upper ground floor,
Office numbers A20, 21 and 25
Cnr. Lillian Ngoyi and Dr Beyers Naudé
Streets
Middleburg

Contact Persons:
Ms Lorraine Motebu
Tel: (013) 282 8776 / 9151
or
Ms Mendy Kabini
Tel: (013) 282 8776 / 9151
Fax: (013) 282 8776

6. PIET RETIEF

Department of Social Services,
Population and Development Old TPA
Building
18 Joubert Street (Cnr Kruger and Joubert
Street)

Contact Person:
Mr Alex Shongwe
Tel: (017) 826 1671
Fax: (017) 826 0577

**MPUMALANGA PROVINCIAL GOVERNMENT
DEPARTMENT OF PUBLIC WORKS, ROADS AND TRANSPORT**

REPAIR, SUPPLY AND INSTALLATION OF ELECTRICAL ITEMS AT VARIOUS FACILITIES
WITHIN MPUMALANGA PROVINCE FOR A PERIOD OF THREE (3) YEARS

7. KWAMHLANGA

KwaMhlanga Government Complex
Department of Finance,
Building No. 12,
Computer Centre

Contact Persons:
Ms TA Sibanyoni:
Tel: (013) 766 4872,
or
Ms Emily Mnguni:
Tel: (013) 766 4873
or
Ms. TS Mabena:
Tel: (013) 766 4875
Fax: (013) 947 2250

8. EVANDER

10 Cornell Road
(Previously occupied by Evander Home
Affairs Offices),
Evander,
2280

Contact Persons:
Mr Andries Mahlangu
Tel: (017) 632 1607 / 1540 / 1549
or
Ms Martha Mahlangu
Tel: (017) 632 1607 / 1540 / 1549
or
Ms TV Manana
Tel: (017) 632 1607 / 1540 / 1549
Fax: (017) 632 1395

9. BUSHBUCKRIDGE

Bushbuckridge Advice Centre
Department of Finance,
Protea building (old Telkom building)

Contact Persons:
Mr Cecil Tshabangu,
Tel: (013) 799 2125
or
Mr Peterson Sithole
Tel: (013) 799 2125
Fax: (013) 799 0535

Document collection details provided above must be read in concurrence with similar details provided in the applicable Tender Bulletin. Where discrepancies exist, details provided in the Tender Bulletin must take primacy.

Documents may be collected during working hours between 08:00 and 16:00

**MPUMALANGA PROVINCIAL GOVERNMENT
DEPARTMENT OF PUBLIC WORKS, ROADS AND TRANSPORT**

REPAIR, SUPPLY AND INSTALLATION OF ELECTRICAL ITEMS AT VARIOUS FACILITIES
WITHIN MPUMALANGA PROVINCE FOR A PERIOD OF THREE (3) YEARS

Please note that while tender documents can be collected at any of the abovementioned satellite offices, tender documents can **ONLY BE SUBMITTED** at the following Supply Chain Management Offices:

MBOMBELA

Riverside Government Complex
Building No 9, Government Boulevard,
Mbombela,
1200

Contact Persons:
Mr VS Ngobe
Tel: (013) 766 6339
or
Ms NN Ndlovu
Tel: (013) 766 8258

MIDDELBURG

Department of Public Works
Old TPA Building
Upper ground floor,
Office numbers A20, 21 and 25
Cnr. Lillian Ngoyi / Dr Beyers Naudé Streets

Contact Persons:
Ms Lorraine Motebu
Tel: (013) 282 8776 / 9151
or
Ms Mendy Kabini
Tel: (013) 282 8776 / 9151

PIET RETIEF

Department of Finance,
11 Measroch Street
Piet Retief

Contact Person:
Mr Alex Shongwe
Tel: (017) 826 1671

KWAMHLANGA

KwaMhlanga Government Complex
Department of Finance,
Building No. 12,
Computer Centre

Contact Persons:
Ms TA Sibanyoni:
Tel: (013) 766 4872
or
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or
Ms TS Mabena
Tel: (013) 766 4873

**MPUMALANGA PROVINCIAL GOVERNMENT
DEPARTMENT OF PUBLIC WORKS, ROADS AND TRANSPORT**

REPAIR, SUPPLY AND INSTALLATION OF ELECTRICAL ITEMS AT VARIOUS FACILITIES
WITHIN MPUMALANGA PROVINCE FOR A PERIOD OF THREE (3) YEARS

EVANDER

10 Cornell Road (previously occupied by
Evander Home Affairs Offices),
Evander,
2280

Contact Person:

Mr Andries Mahlangu

Tel: (017) 632 1607 or 1540 or 1549

or

Ms Martha Mahlangu

Tel: (017) 632 1607 or 1540 or 1549

or

Ms TV Manana

Tel: (017) 632 1607 or 1540 or 1549

MALELANE

24 Air Street

Malelane

Contact Persons:

Mr. G Sibiya:

Tel: (013) 7900 719 / 723

or

Ms DM Thobela

Tel: (013) 7900 719 / 723

Fax: (013) 790 0514

BUSHBUCKRIDGE

Bushbuckridge Advice Centre
Department of Finance,
Protea building (old Telkom building)

Contact Person:

Mr Cecil Tshabangu

Tel: (013) 799 2125

or

Mr Peterson Sithole

Tel: (013) 799 2125

Document submission details provided above must be read in concurrence with similar details provided in the applicable Tender Bulletin. Where discrepancies exist, details provided in the Tender Bulletin must take primacy.

**MPUMALANGA PROVINCIAL GOVERNMENT
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T1.2 Tender Data

The conditions of tender are the Standard Conditions of Tender as contained in Annex F of the CIDB Standard for Uniformity in Construction Procurement (see www.cidb.org.za) which are reproduced without amendment or alteration for the convenience of tenderers as an Annex to this Tender Data.

The Standard Conditions of Tender make several references to the Tender Data for details that apply specifically to this tender. The Tender Data shall have precedence in the interpretation of any ambiguity or inconsistency between it and the standard conditions of tender. Each item of data given below is cross referenced to the clause in the Standard Conditions of Tender to which it mainly applies.

The additional conditions of tender are:

Clause number	Tender Data for PROJECT NUMBER: PWRT/1846/23/MP
F.1.1	The employer is the Department of Public Works, Roads and Transport, Mpumalanga Provincial Government.
F.1.2	The tender documents issued by the employer comprises: T1.1 Tender notice and invitation to tender T1.2 Tender data T2.1 List of returnable documents T2.2 Returnable schedules
	Part 1: Agreements and contract data C1.1 Form of offer and acceptance C1.2 Contract data C1.3 Form of Guarantee C1.4 Adjudicator's appointment
	Part 2: Pricing data C2.1 Pricing instructions C2.2 Bills of Quantities
	Part 3: Scope of work C3 Scope of work
	Part 4: Site information C4 Site information

**MPUMALANGA PROVINCIAL GOVERNMENT
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F.1.4 The employer's Contact Person:
Name: Mr DE Awogu
Designation: Chief Director- Building Infrastructure and Maintenance
Address: 3rd Floor, Building 5,
 Mbombela Square
 West Acres, Mbombela, 1200

 Tel: 013 766 0839
 E-mail: dawogu@mpg.gov.za

F.2.1 Tenderers should have a CIDB contractor grading designation of **4 EB or higher**
F.2.12 No alternative tender offers will be considered
F.2.13.3 Parts of each tender offer communicated on paper shall be submitted as one original (i.e. no copies should be submitted).
F.2.13.5 The employer's address for delivery of tender offers and identification details to be shown on each tender offer package

Location of tender box: Physical address: (Below details must be read in concurrence with similar details provided in the applicable Tender Bulletin. Where discrepancies exist, details provided in the Tender Bulletin must take primacy).

MBOMBELA

Riverside Government Complex
Building No 9, Government
Boulevard,
Mbombela,
1200

Contact Persons:
Mr VS Ngobe
Tel: (013) 766 6339
or
Ms NN Ndlovu
Tel: (013) 766 8258

MIDDELBURG

Department of Public Works
Old TPA Building
Upper ground floor,
Office numbers A20, 21 and 25
Cnr. Lillian Ngoyi / Dr Beyers
Naudé Streets

Contact Persons:
Ms Lorraine Motebu
Tel: (013) 282 8776 / 9151
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Tel: (013) 282 8776 / 9151

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PIET RETIEF

Department of Finance,
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Piet Retief

Contact Person:
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Tel: (017) 826 1671

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KwaMhlanga Government Complex
Department of Finance,
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Tel: (013) 766 4873

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Evander,
2280

Contact Person:
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Tel: (017) 632 1607 or 1540 or
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or
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Tel: (017) 632 1607 or 1540 or
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Ms TV Manana
Tel: (017) 632 1607 or 1540 or
1549

BUSHBUCKRIDGE

Bushbuckridge Advice Centre
Department of Finance,
Protea building (old Telkom
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Contact Person:
Mr Cecil Tshabangu
Tel: (013) 799 2125
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Tel: (013) 799 2125

**MPUMALANGA PROVINCIAL GOVERNMENT
DEPARTMENT OF PUBLIC WORKS, ROADS AND TRANSPORT**

REPAIR, SUPPLY AND INSTALLATION OF ELECTRICAL ITEMS AT VARIOUS FACILITIES
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MALELANE

24 Air Street
Malelane

Contact Persons:

Mr. G Sibiya:

Tel: (013) 7900 719 / 723

or

Ms DM Thobela

Tel: (013) 7900 719 / 723

Fax: (013) 790 0514

Identification details:

Project Number: PWRT/1846/23/MP

Title: REPAIR, SUPPLY AND INSTALLATION OF ELECTRICAL ITEMS
AT VARIOUS FACILITIES WITHIN MPUMALANGA PROVINCE FOR A
PERIOD OF THREE (3) YEARS

Postal address:

Private Bag X11302,
Nelspruit,
1200

- | | |
|--------|------------------------------------------------------------------------------------------------------------------------------------|
| F.2.13 | A two-envelope procedure will not be followed. |
| F.2.15 | The closing time for submission of tender offers is as stated in the Tender Notice and Invitation to Tender. |
| F.2.15 | Telephonic, telegraphic, telex, facsimile or e-mailed tender offers will not be accepted. |
| F.2.16 | The tender offer validity period is 90 days. |
| F.2.18 | The tenderer is to submit the priced schedule of rates and return the priced schedule with the tender. |
| F.2.19 | The tenderer is required to submit with his tender a valid Tax Clearance Certificate issued by the South African Revenue Services. |

Where a tenderer tenders through joint venture formation, such tenderers should include a notarized joint venture agreement duly signed by each partner.

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F.3.11 EVALUATION CRITERIA

Bidders will be firstly evaluated on functionality for elimination purposes only and then further evaluated on the 80/20 preferential point system.

Please note that only those bidders who satisfy the following mandatory administrative requirements are eligible to submit their bids:

- Bidder should have a CIDB contractor grading of 4 EB or higher;
- Submit a bid with fully completed and signed list of returnable schedules;
- Compliance with CSD Registration requirement.

It should be further noted that the Department will consider performance/conduct of contractor on historical appointments when evaluating the bid.

Bidders who scores less than 70% (70/100) of the maximum points on the functionality section will not be considered for further evaluation

The functionality will be scored using *inter alia* the following criteria:

- Availability of Key Personnel
- Company Experience;

Functionality points will be allocated as indicated in the Table below:

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Functionality Criteria	Description	Maximum Points
$W_1 = 20$	<p>Submission of Appropriate Artisans' Qualifications employed (i.e. Trade Test Certificate)</p> <p>1 qualified artisan = 5 point 2 qualified artisans = 10 points 3 qualified artisans = 15 points 4 qualified artisans or more = 20 points</p> <p>Proof of qualification as well as registration certificates must be attached as proof.</p>	20 points
$W_2 = 20$	<p>Submission of Appropriate Artisan's Qualification employed (i.e with wireman's licence)</p> <p>1 qualified artisan = 20 point</p> <p>Proof of qualification as well as registration certificates must be attached as proof.</p>	20 points
$W_3 = 10$	<p>Availability and test instruments to do earth faults, COC testing etc</p> <p>10 points if available</p> <p>Proof of registration with the Department of Labour as electrician.</p>	10 points
$W_4 = 20$	<p>Relevant previous experience (Total Value in Rands) i.e. Electrical Installations</p> <p>Below one million = 5 points One million to two million = 10 points Above two million to three million = 15 points Above three million = 20 points</p> <p>Copies of appointment letters and/or completion certificates indicating contract duration must be attached as proof.</p>	20 points
$W_5 = 20$	<p>Relevant previous experience (Years) i.e. Electrical Installations.</p> <p>Below three years = 0 points</p>	20 points

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Functionality Criteria	Description	Maximum Points
	Three years to four years = 15 points Above four years = 20 points Copies of appointment letters and/or completion certificates indicating contract duration must be attached as proof.	
$W_6 = 10$	Amount of service vehicles One = 0 points Two = 5 points Three = 7 points Four and above = 10 points Proof of ownership or intent to hire must be attached	10 points
Max Points		Total = $W_1 + W_2 + W_3 + W_4 + W_5 + W_6$

Note:

- Cut-off points for Functionality (threshold) = 70 of the 100 points;
- A bid will be disqualified if it fails to meet the minimum threshold for functionality.

Bids that the minimum threshold of 70% for functionality will further be evaluated using the 80/20 Point system as follows:

Financial Offer / Price

A maximum of 80 tender evaluation points will be awarded for Financial Offer / Price using the formula below.

$$N_{FO} = 80 \left[1 - \frac{[P - P_m]}{P_m} \right]$$

Where,

N_{FO} = Financial offer

P_m = Most favourable tender offer

P = Tender under consideration

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Specific Goals (20 Points):

A maximum of **20** points shall be awarded to a bidder(s) in respect of Specific goals as contemplated in the Preferential Procurement Policy Framework Act 2000 (PPPFA) Preferential Regulations 2022, Regulations were gazetted on 4 November 2022 (No. 47552) Vol 689 and effective from 16 January 2023.

This bid will be evaluated as per the above-mentioned regulations.

Bidders are required to submit evidence by which Preference points can be claimed based on the Specific goals determined by the Department.

In case of a Joint Venture, the average score of the joint companies will be considered for determining preference point score.

Points for specific goals will be allocated as indicated in the Table below:

Specific goals	Maximum Allocated	Preference	Points
HDI	8		
Youth	5		
Women	5		
Disabled persons	2		
TOTAL	20 Points		

NB. The Department reserves the right to verify the correctness of all the information by the bidder. Should it be discovered that false information has been provided the tender (offer) shall be invalidated

Tender evaluation points = Points for financial offer + points for Specific Goals

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Clause number	Tender Data for PROJECT NUMBER: PWRT/1846/23/MP
F3.13.1	<p>Tender offers will only be accepted if:</p> <ul style="list-style-type: none">a) the tenderer has in his or her possession a valid Tax Clearance Certificate issued by the South African Revenue Services or has made arrangements to meet outstanding tax obligations;b) the tenderer is registered with the Construction Industry Development Board in an appropriate contractor grading designation;c) the tenderer or any of its directors is not listed on the Register of Tender Defaulters in terms of the Prevention and Combating of Corrupt Activities Act of 2004 as a person prohibited from doing business with the public sector;d) the tenderer has not:<ul style="list-style-type: none">i) abused the Employer's Supply Chain Management System; orii) failed to perform on any previous contract and has been given a written notice to this effect; ande) has completed the Compulsory Supplier Questionnaire - Contractors and there are no conflicts of interest which may impact on the tenderer's ability to perform the contract in the best interests of the employer or potentially compromise the tender process.
F.3.18	<p>The number of paper copies of the signed contract to be provided by the employer is one.</p>

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Annex: Standard Conditions of Tender

(As contained in Annexure F of the CIDB Standard for Uniformity in Construction Procurement)

F.1 General

F.1.1 Actions

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

F.1.2 Tender Documents

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

F.1.3 Interpretation

F.1.3.1 The tender data and additional requirements contained in the tender schedules that are included in the returnable documents are deemed to be part of these conditions of tender.

F.1.3.2 These conditions of tender, the tender data and tender schedules which are only required for tender evaluation purposes, shall not form part of any contract arising from the invitation to tender.

F.1.3.3 For the purposes of these conditions for the calling for expressions of interest, the following definitions apply:

- a) **comparative offer** means the tenderer's financial offer after the factors of non-firm prices, all unconditional discounts and any other tendered parameters that will affect the value of the financial offer have been taken into consideration
- b) **corrupt practice** means the offering, giving, receiving or soliciting of anything of value to influence the action of the employer or his staff or agents in the tender process; and
- c) **fraudulent practice** means the misrepresentation of the facts in order to influence the tender process or the award of a contract arising from a tender offer to the detriment of the employer, including collusive practices intended to establish prices at artificial levels
- d) **quality (functionality)** means the totality of features and characteristics of a product or service that bear on its ability to satisfy stated or implied needs

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F.1.4 Communication and employer's agent

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

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

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

F.1.5.2 The employer may not subsequent to the cancellation or abandonment of a tender process or the rejection of all responsive tender offers re-issue a tender covering substantially the same scope of work within a period of six months unless only one tender was received and such tender was returned unopened to the tenderer.

F.2 Tenderer's obligations

F.2.1 Eligibility

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

F.2.2 Cost of tendering

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

F.2.3 Check documents

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

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F.2.4 Confidentiality and copyright of documents

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

F.2.5 Reference documents

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

F.2.6 Acknowledge addenda

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

F.2.7 Clarification meeting

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

F.2.8 Seek clarification

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

F.2.9 Insurance

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

F.2.10 Pricing the tender offer

F.2.10.1 Include in the rates, prices, and the tendered total of the prices (if any) all duties, taxes (except Value Added Tax (VAT), and other levies payable by the successful tenderer, such duties, taxes and levies being those applicable 14 days before the closing time stated in the tender data.

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F.2.10.2 Show VAT payable by the employer separately as an addition to the tendered total of the prices.

F.2.10.3 Provide rates and prices that are fixed for the duration of the contract and not subject to adjustment except as provided for in the conditions of contract identified in the contract data.

F.2.10.4 State the rates and prices in Rand unless instructed otherwise in the tender data. The conditions of contract identified in the contract data may provide for part payment in other currencies.

F.2.11 Alterations to documents

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

F.2.12 Alternative tender offers

F.2.12.1 Submit alternative tender offers only if a main tender offer, strictly in accordance with all the requirements of the tender documents, is also submitted. The alternative tender offer is to be submitted with the main tender offer together with a schedule that compares the requirements of the tender documents with the alternative requirements the tenderer proposes.

F.2.12.2 Accept that an alternative tender offer may be based only on the criteria stated in the tender data or criteria otherwise acceptable to the employer.

F.2.13 Submitting a tender offer

F.2.13.1 Submit a tender offer to provide the whole of the works, services or supplies identified in the contract data and described in the scope of works, unless stated otherwise in the tender data.

F.2.13.2 Return all returnable documents to the employer after completing them in their entirety, either electronically (if they were issued in electronic format) or by writing in black ink.

F.2.13.3 Submit the parts of the tender offer communicated on paper as an original stated in the tender data, with an English translation of any documentation in a language other than English, and the parts communicated electronically in the same format as they were issued by the employer.

F.2.13.4 Sign the original of the tender offer where required in terms of the tender data. The employer will hold all authorized signatories liable on behalf of the tenderer. Signatories for tenderers proposing to contract as joint ventures shall state which of the signatories is the lead partner whom the employer shall hold liable for the purpose of the tender offer.

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F.2.13.5 Seal the original of the tender offer, marking the package "ORIGINAL". The outside of the envelope should state the employer's address and identification details stated in the tender data, as well as the tenderer's name and contact address.

F.2.13.6 Where a two-envelope system is required in terms of the tender data, place and seal the returnable documents listed in the tender data in an envelope marked "financial proposal" and place the remaining returnable documents in an envelope marked "technical proposal". Each envelope shall state on the outside the employer's address and identification details stated in the tender data, as well as the tenderer's name and contact address.

F.2.13.7 Seal the original tender offer and copy packages together in an outer package that states on the outside only the employer's address and identification details as stated in the tender data.

F.2.13.8 Accept that the employer shall not assume any responsibility for the misplacement or premature opening of the tender offer if the outer package is not sealed and marked as stated.

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

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

F.2.15 Closing time

F.2.15.1 Ensure that the employer receives the tender offer at the address specified in the tender data not later than the closing time stated in the tender data. Proof of posting shall not be accepted as proof of delivery. The employer shall not accept tender offers submitted by telegraph, telex, facsimile or e-mail, unless stated otherwise in the tender data.

F.2.15.2 Accept that, if the employer extends the closing time stated in the tender data for any reason, the requirements of these conditions of tender apply equally to the extended deadline.

F.2.16 Tender offer validity

F.2.16.1 Hold the tender offer(s) valid for acceptance by the employer at any time during the validity period stated in the tender data after the closing time stated in the tender data.

F.2.16.2 If requested by the employer, consider extending the validity period stated in the tender data for an agreed additional period.

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F.2.17 Clarification of tender offer after submission

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

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

F.2.18 Provide other material

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

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

F.2.19 Inspections, tests and analysis

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

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

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

F.2.21 Check final draft

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

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F.2.22 Return of other tender documents

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

F.2.23 Certificates

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

F.3 The employer's undertakings

F.3.1 Respond to clarification

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

F.3.2 Issue Addenda

If necessary, issue addenda that may amend or amplify the tender documents to each tenderer during the period from the date of the Tender Notice until seven days before the tender closing time stated in the Tender Data. If, as a result a tenderer applies for an extension to the closing time stated in the Tender Data, the Employer may grant such extension and, will then notify it to all tenderers who drew documents.

F.3.3 Return late tender offers

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

F.3.4 Opening of tender submissions

F.3.4.1 Unless the two-envelope system is to be followed, open valid tender submissions in the presence of tenderers' agents who choose to attend at the time and place stated in the tender data. Tender submissions for which acceptable reasons for withdrawal have been submitted will not be opened.

F.3.4.2 Announce at the opening held immediately after the opening of tender submissions, at a venue indicated in the tender data, the name of each tenderer whose tender offer is opened, the total of his prices, preferences claimed and time for completion, if any, for the main tender offer only.

F.3.4.3 Make available the record outlined in F.3.4.2 to all interested persons upon request.

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F.3.5 Two-envelope system

F.3.5.1 Where stated in the tender data that a two-envelope system is to be followed, open only the technical proposal of valid tenders in the presence of tenderers' agents who choose to attend at the time and place stated in the tender data and announce the name of each tenderer whose technical proposal is opened.

F.3.5.2 Evaluate the quality of the technical proposals offered by tenderers, then advise tenderers who remain in contention for the award of the contract of the time and place when the financial proposals will be opened. Open only the financial proposals of tenderers, who score in the quality evaluation above the minimum number of points for quality stated in the tender data, and announce the score obtained for the technical proposals and the total price and any preferences claimed. Return unopened financial proposals to tenderers whose technical proposals failed to achieve the minimum number of points for quality.

F.3.6 Non-disclosure

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

F.3.7 Grounds for rejection and disqualification

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

F.3.8 Test for responsiveness

Determine, on opening and before detailed evaluation, whether each tender offer properly received:

- a) meets the requirements of these Conditions of Tender,
- b) has been properly and fully completed and signed, and
- c) is responsive to the other requirements of the tender documents.

A responsive tender is one that conforms to all the terms, conditions, and specifications of the tender documents without material deviation or qualification. A material deviation or qualification is one which, in the Employer's opinion, would:

- detrimentally affect the scope, quality, or performance of the works, services or supply identified in the Scope of Work,
- change the Employer's or the tenderer's risks and responsibilities under the contract, or

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- affect the competitive position of other tenderers presenting responsive tenders, if it were to be rectified.

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

F.3.9 Arithmetical errors

Check responsive tender offers for arithmetical errors, correcting them in the following manner:

- Where there is a discrepancy between the amounts in figures and in words, the amount in words shall govern.
- If a bill of quantities (or schedule of rates) apply and there is an error in the line item total resulting from the product of the unit rate and the quantity, the line item total shall govern and the rate shall be corrected. Where there is an obviously gross misplacement of the decimal point in the unit rate, the line item total as quoted shall govern, and the unit rate will be corrected.
- Where there is an error in the total of the prices either as a result of other corrections required by this checking process or in the tenderer's addition of prices, the total of the prices shall govern, and the tenderer will be asked to revise selected item prices (and their rates if a bill of quantities applies) to achieve the tendered total of the prices.

Consider the rejection of a tender offer if the tenderer does not correct or accept the correction of his arithmetical errors in the manner described above.

F.3.10 Clarification of a tender offer

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

F.3.11 Evaluation of tender offers

F3.11.1 General

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

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Tender Data and described below:

Method 1: Financial offer	1) Rank tender offers from the most favorable to the least favorable comparative offer.
	2) Recommend highest ranked tenderer for the award of the contract, unless there are compelling and justifiable reasons not to do so.
Method 2: Financial offer and preferences	1) Score tender evaluation points for financial offer.
	2) Confirm that tenderers are eligible for the preferences claimed and if so, score tender evaluation points for preferencing.
	3) Calculate total tender evaluation points.
	4) Rank tender offers from the highest number of tender evaluation points to the lowest.
	5) Recommend tenderer with the highest number of tender evaluation points for the award of the contract, unless there are compelling and justifiable reasons not to do so.

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

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

F.3.11.2 Scoring Financial Offers

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

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

N_{FO} = the number of tender evaluation points awarded for the financial offer.

W_1 = the maximum possible number of tender evaluation points awarded for the financial offer as stated in the Tender Data.

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

Formula	Basis for comparison	Option 1	Option 2
1	Highest price or discount	$(1 + \frac{(P - P_m)}{P_m})$	P/P_m
2	Lowest price or percentage commission/fee	$(1 - \frac{(P - P_m)}{P_m})$	P_m/P

where:

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

P = the comparative offer of tender offer under consideration.

F.3.11.3 Scoring quality (functionality)

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

F.3.12 Insurance provided by the employer

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

F.3.13 Acceptance of tender offer

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

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

F.3.14 Notice to unsuccessful tenderers

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

F.3.15. Prepare contract documents

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

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

F.3.16 Issue final contract

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

F.3.17 Complete adjudicator's contract

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

F.3.18 Provide copies of the contracts

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

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T2.1 List of Returnable Documents

The tenderer must complete the following returnable documents:

1. Returnable Schedules required only for tender evaluation purposes:

- Copies of appointment letters indicating the value of work done, work orders issued for the work;
- Schedule of the Tenderer's Experience;
- Proof or confirmation letter of previous experience from relevant institutions;
- Proof of ownership or legal agreement to hire relevant testing equipment;
- CVs and proof of qualification for the relevant technical personnel;
- Bidder's Bank rating;
- Proof of Central Supplier Database (CSD) registration

2. Compulsory Returnable Schedules (Certified copies/originals of the following Documents must be submitted. Failure to submit any of the listed documents below will result in automatic disqualification)

- Company Registration documents;
- Copies of Identity Documents for all Company owners and/or directors;
- Legal Joint Venture Agreement (where applicable);
- CIDB certificate in the Grading of 4EB or higher;
- COIDA certificate / Letter of good standing as issued by the Department of Labour (Letter for tender purposes will NOT be accepted);
- Fully Completed and Signed Form of Offer;
- Enterprise Questionnaire;
- SBD forms: SBD1, SBD4, SBD6.1 and SBD6.2 (fully completed and signed);
- Fully completed and signed bid document.

NOTE:

Failure to submit the above compulsory documents and schedules will automatically disqualify the bid.

Where any of the compulsory returnable schedules and/or documents make a provision for signature, these schedules must be fully completed and signed. If not, the bid will be disqualified.

3. Other documents required for tender evaluation purposes

- Priced Bills of Quantities

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4. The offer portion of the C1.1 Offer and Acceptance

5. C1.2 Contract Data (Part 2)

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T2.2 List of Schedules

Record of Addenda to tender documents

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

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

Name:..... Signature:

Capacity:..... Date and Time:

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Certificate of Attendance at Compulsory briefing

This is to certify that (tenderer)

.....

of (address)

.....

was represented by the person(s) named below at the compulsory briefing meeting held for
all tenderers at (location)

.....

on (date)..... and starting at (time).....

I / We acknowledge that the purpose of the meeting was to acquaint myself / ourselves with
the site of the works and / or matters incidental to doing the work specified in the tender
documents in order for me / us to take account of everything necessary when compiling our
rates and prices included in the tender.

Particulars of person attending the meeting:

Name:..... Signature:

Capacity:

Identity number:

Attendance of the above person(s) at the meeting is confirmed by the Employer's
representative, namely:

Name:..... Signature:

Capacity:..... Date and Time:

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Compulsory Enterprise Questionnaire

The following particulars must be furnished. In the case of a joint venture, **separate** enterprise questionnaires in respect of each partner must be completed and submitted.

Section 1: Name of enterprise:

Section 2: VAT registration number, if any:

Section 3: CIDB registration number, if any:

Section 4: Particulars of sole proprietors and partners in partnerships

Name*	Identity number*	Personal income tax number*

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

Section 5: Particulars of companies and close corporations

Company registration number

Close corporation number

Tax reference number

Section 6: Record of service of the state

Indicate by marking the relevant boxes with a cross, if any sole proprietor, partner in a partnership or director, manager, principal shareholder or stakeholder in a company or close corporation is currently or has been within the last 12 months in the service of any of the following:

- | | |
|------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> a member of any municipal council | <input type="checkbox"/> an employee of any provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act 1 of 1999) |
| <input type="checkbox"/> a member of any provincial legislature | <input type="checkbox"/> a member of an accounting authority of any national or provincial public entity |
| <input type="checkbox"/> a member of the National Assembly or the National Council of Province | <input type="checkbox"/> an employee of Parliament or a provincial legislature |
| <input type="checkbox"/> a member of the board of directors of any municipal entity | |
| <input type="checkbox"/> an official of any municipality or municipal entity | |

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

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Name of sole proprietor, partner, director, manager, principal shareholder or stakeholder	Name of institution, public office, board or organ of state and position held	Status of service (tick appropriate column)	
		current	Within last 12 months

*insert separate page if necessary

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

Indicate by marking the relevant boxes with a cross, if any spouse, child or parent of a sole proprietor, partner in a partnership or director, manager, principal shareholder or stakeholder in a company or close corporation is currently or has been within the last 12 months been in the service of any of the following:

- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> a member of any municipal council
<input type="checkbox"/> a member of any provincial legislature
<input type="checkbox"/> a member of the National Assembly or the National Council of Province
<input type="checkbox"/> a member of the board of directors of any municipal entity
<input type="checkbox"/> an official of any municipality or municipal entity | <input type="checkbox"/> an employee of any provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act 1 of 1999)
<input type="checkbox"/> a member of an accounting authority of any national or provincial public entity
<input type="checkbox"/> an employee of Parliament or a provincial legislature |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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Name of spouse, child or parent	Name of institution, public office, board or organ of state and position held	Status of service (tick appropriate column)	
		current	Within last 12 months

*insert separate page if necessary

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

- i) authorizes the Employer to obtain a tax clearance certificate from the South African Revenue Services that my / our tax matters are in order;
- ii) confirms that the neither the name of the enterprise or the name of any partner, manager, director or other person, who wholly or partly exercises, or may exercise, control over the enterprise appears on the Register of Tender Defaulters established in terms of the Prevention and Combating of Corrupt Activities Act of 2004;
- iii) confirms that no partner, member, director or other person, who wholly or partly exercises, or may exercise, control over the enterprise appears, has within the last five years been convicted of fraud or corruption;
- iv) confirms that I / we are not associated, linked or involved with any other tendering entities submitting tender offers and have no other relationship with any of the tenderers or those responsible for compiling the scope of work that could cause or be interpreted as a conflict of interest;
- iv) confirms that the contents of this questionnaire are within my personal knowledge and are to the best of my belief both true and correct.

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Signed _____ Date _____

Name _____

Identity number _____ Position _____

Enterprise name _____

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CERTIFICATE OF AUTHORITY FOR SIGNATORY

Indicate the status of the tenderer by ticking the appropriate box hereunder. The tenderer must complete the certificate set out below for the relevant category, **and attach their Registration Certificates for Companies, Close Corporations and Partnerships, or Agreements and Powers of Attorney for Joint Ventures, or ID documents to the page provided at the end of this form.**

(I) COMPANY	(II) CLOSE CORPORATIO N	(III) PARTNERSHIP	(IV) JOINT VENTURE	(V) SOLE PROPRIETOR

(I) CERTIFICATE FOR COMPANY

I,, Id number
..... chairperson of the Board of Directors of
..... hereby confirm that by resolution of the Board (copy
attached) taken on 20.....,
Mr/Msacting in the capacity of, was
authorised to sign all documents in connection with the tender for Contract No
and any contract resulting from it, on behalf of the company.

Chairman: **Date:**.....

As Witnesses: 1.
2.

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(II) CERTIFICATE FOR CLOSE CORPORATION

We, the undersigned, being the key members in the business trading as

.....

hereby authorise Mr/Ms, acting in the capacity of

.....

to sign all documents in connection with the tender for Contract
No.....

and any contract resulting from it, on our behalf.

NAME	ADDRESS	SIGNATURE	DATE
..... ID No.....		
..... ID No.....		
..... ID No.....		
..... ID No.....		

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

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(III). CERTIFICATE FOR PARTNERSHIP

We, the undersigned, being the key partners in the business trading as

.....

hereby authorize Mr/Ms

acting in the capacity of

to sign all documents in connection with the tender for Contract No

and any contract resulting from it, on our behalf.

NAME	ADDRESS	SIGNATURE	DATE

Note: This certificate is to be completed and signed by all of the key partners upon whom rests the direction of the affairs of the Partnership as a whole.

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(IV) CERTIFICATE FOR JOINT VENTURE

This Returnable Schedule is to be completed by joint ventures.

We, the undersigned, are submitting this tender offer in Joint Venture and hereby authorise Mr / Ms , authorised signatory of the company , acting in the capacity of lead partner, to sign all documents in connection with the tender offer and any contract resulting from it on our behalf.

This authorization is evidenced by the attached power of attorney signed by legally authorized signatories of all the partners to the Joint Venture.

NAME OF FIRM	ADDRESS	AUTHORISING SIGNATURE, NAME AND CAPACITY
Lead partner		
Firm 1		

Note: This certificate is to be completed and signed by all of the key partners upon whom rests the direction of the affairs of the Partnership as a whole.

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(V) CERTIFICATE FOR SOLE PROPRIETOR

I,
hereby confirm that I am the sole owner of the business trading as
.....

Signature of Sole owner:

As Witnesses:

1.

2.

Date:

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SCHEDULE OF PLANT AND TRANSPORT VEHICLES

The following are lists of major vehicles that I / we presently own or lease and will have available for this contract if my / our tender is accepted.

- (a) **Details of major transport vehicles owned by me / us and immediately available for this contract.**

DESCRIPTION (<i>type, size, capacity etc</i>)	QUANTITY	YEAR OF MANUFACTURE

Attach additional pages if more space is required

- (b) **Details of major equipment that will be hired, or acquired for this contract if my / our tender is accepted**

DESCRIPTION (<i>type, size, capacity etc</i>)	QUANTITY	HOW ACQUIRED	
		HIRE/ BUY	SOURCE

Attach additional pages if more space is required

The Tenderer undertakes to bring onto site without additional cost to the Employer any additional plant not listed but which may be necessary to complete the contract within the specified contract period.

Failure to complete this form properly and correctly, will lead to the conclusion that the tenderer does not have the necessary plant and equipment resources at his disposal, which will prejudice his tender.

SIGNATURE: IDENTITY NUMBER:
(of person authorised to sign on behalf of the Tenderer)

DATE:.....

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EXPERIENCE OF TENDERER

The following is a statement of work of similar nature recently successfully executed by myself / ourselves.

Full details of current projects must also be listed here with all relevant contact details:

EMPLOYER: CONTACT PERSON AND TELEPHONE NUMBER	CONSULTING ENGINEER: CONTACT PERSON AND TELEPHONE NUMBER	NATURE OF WORK	VALUE OF WORK (inclusive of VAT)	DATE COMPLETED OR EXPECTED TO BE COMPLETED

SIGNATURE: IDENTITY NUMBER:
(of person authorised to sign on behalf of the Tenderer)

DATE:.....

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TRADE REFERENCES

The following is a statement of traceable, current trade references (suppliers and/or plant hire):

SUPPLIER / PLANT HIRE NAME	TYPE OF SUPPLIER / PLANT HIRE	CONTACT PERSON	CONTACT NUMBER

SIGNATURE: IDENTITY NUMBER:
(of person authorised to sign on behalf of the Tenderer)

DATE:.....

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PROPOSED SUBCONTRACTORS

I/We hereby notify you that it is my/our intention to employ the following subcontractors for work in this contract.

If I/we am/are awarded a contract I/we agree that this notification does not change the requirement for me/us to submit the names of proposed subcontractors in accordance with requirements of the contract for such appointments. If there are no such requirements in the contract, then your written acceptance of this list shall be binding between us.

I/We confirm that all subcontractors who are contracted to construct a house or building, are registered as home builders with the National Home Builders Registration Council.

NAMES AND ADDRESSES OF PROPOSED SUBCONTRACTORS	COMPANY REGISTRATION No AND CIDB CLASSIFICATIO	DESCRIPTION OF WORK TO BE EXECUTED BY SUBCONTRACTOR

SIGNATURE: IDENTITY NUMBER:
(of person authorised to sign on behalf of the Tenderer)

DATE:.....

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KEY PERSONNEL

In terms of the Project Specification and the Conditions of Tender, unskilled workers may only be brought in from outside the local community if such personnel are not available locally.

The Tenderer shall list below the personnel which he intends to utilize on the Works, including key personnel which may have to be brought in from outside if not available locally.

The Tenderer shall attach hereto the *curricula vitae*, in the form included hereafter, of all key personnel as per the project specification. The information is necessary for evaluation of the tender.

SIGNATURE: IDENTITY NUMBER:
(of person authorised to sign on behalf of the Tenderer)

DATE:.....

REPAIR, SUPPLY AND INSTALLATION OF ELECTRICAL ITEMS AT VARIOUS FACILITIES
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(CVs are required only for key personnel identified in the tender specification)

Name:		Date of birth:
Profession:		Nationality:
Qualifications:		
Professional Registration Number:		
Name of Employer (firm):		
Current position:		Years with firm:
<u>Employment Record:</u>		
<u>Experience Record Pertinent to Required service:</u>		

I, the undersigned, certify that, to the best of my knowledge and belief, this data correctly describes me, my qualifications and my experience.

SIGNATURE: IDENTITY NUMBER:
(of person authorised to sign on behalf of the Tenderer) DATE:.....

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JOB TITLE: _____

Name:		Date of birth:
Profession:		Nationality:
Qualifications:		
Professional Registration Number:		
Name of Employer (firm):		
Current position:		Years with firm:
<u>Employment Record:</u>		
<u>Experience Record Pertinent to Required service:</u>		

Certification:

I, the undersigned, certify that, to the best of my knowledge and belief, this data correctly describes me, my qualifications and my experience.

.....
SIGNATURE OF THE INCUMBANT IN THE SCHEDULE

DATE

.....
INCUMBANT'S IDENTITY NUMBER

SIGNATURE: IDENTITY NUMBER:
(of person authorised to sign on behalf of the Tenderer)

DATE:.....

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JOB TITLE: _____

Name:		Date of birth:
Profession:		Nationality:
Qualifications:		
Professional Registration Number:		
Name of Employer (firm):		
Current position:		Years with firm:
<u>Employment Record:</u>		
<u>Experience Record Pertinent to Required service:</u>		

Certification:

I, the undersigned, certify that, to the best of my knowledge and belief, this data correctly describes me, my qualifications and my experience.

.....
SIGNATURE OF THE INCUMBANT IN THE SCHEDULE

DATE

.....
INCUMBANT'S IDENTITY NUMBER

SIGNATURE: IDENTITY NUMBER:
(of person authorised to sign on behalf of the Tenderer)

DATE:.....

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JOB TITLE: _____

Name:	Date of birth:
Profession:	Nationality:
Qualifications:	
Professional Registration Number:	
Name of Employer (firm):	
Current position:	Years with firm:
<u>Employment Record:</u>	
<u>Experience Record Pertinent to Required service:</u>	

Certification:

I, the undersigned, certify that, to the best of my knowledge and belief, this data correctly describes me, my qualifications and my experience.

.....
SIGNATURE OF THE INCUMBANT IN THE SCHEDULE

.....
DATE

.....
INCUMBANT'S IDENTITY NUMBER

SIGNATURE: IDENTITY NUMBER:
(of person authorised to sign on behalf of the Tenderer)

DATE:.....

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JOB TITLE: _____

Name:	Date of birth:
Profession:	Nationality:
Qualifications:	
Professional Registration Number:	
Name of Employer (firm):	
Current position:	Years with firm:
<u>Employment Record:</u>	
<u>Experience Record Pertinent to Required service:</u>	

Certification:

I, the undersigned, certify that, to the best of my knowledge and belief, this data correctly describes me, my qualifications and my experience.

.....
SIGNATURE OF THE INCUMBANT IN THE SCHEDULE

.....
DATE

.....
INCUMBANT'S IDENTITY NUMBER

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JOB TITLE: _____

Name:	Date of birth:
Profession:	Nationality:
Qualifications:	
Professional Registration Number:	
Name of Employer (firm):	
Current position:	Years with firm:
<u>Employment Record:</u>	
<u>Experience Record Pertinent to Required service:</u>	

Certification:

I, the undersigned, certify that, to the best of my knowledge and belief, this data correctly describes me, my qualifications and my experience.

.....
SIGNATURE OF THE INCUMBANT IN THE SCHEDULE

.....
DATE

.....
INCUMBANT'S IDENTITY NUMBER

SIGNATURE: IDENTITY NUMBER:
(of person authorised to sign on behalf of the Tenderer)
DATE:.....

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AMENDMENTS, QUALIFICATIONS AND ALTERNATIVES

(This is not an invitation for amendments, deviations or alternatives but should the Tenderer desire to make any departures from the provisions of this contract he shall set out his proposals clearly hereunder. The Employer will not consider any amendment, alternative offers or discounts unless forms (a), (b) and (c) have been completed to the satisfaction of the Employer).

I / We herewith propose amendments, alternatives and discounts as set out in the tables below:

(a) AMENDMENTS

PAGE, CLAUSE OR ITEM NO	PROPOSED AMENDMENT

*[Notes: (1) Proposals for amendments to the General and Special Conditions of Contract are not acceptable, and will be ignored;
(2) The Tenderer must give full details of all the financial implications of the amendments and qualifications in a covering letter attached to his tender.*

(b) ALTERNATIVES

PROPOSED ALTERNATIVE	DESCRIPTION OF ALTERNATIVE

*[Notes: (1) Individual alternative items that do not justify an alternative tender, and an alternative offer for time for completion should be listed here.
(2) In the case of a major alternative to any part of the work, a separate Bill of Quantities, program, etc, and a detailed statement setting out the salient features of the proposed alternatives must accompany the tender.*

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- (3) *Alternative tenders involving technical modifications to the design of the works and methods of construction shall be treated separately from the main tender offer.]*

(c) DISCOUNTS

ITEM ON WHICH DISCOUNT IS OFFERED	DESCRIPTION OF DISCOUNT OFFERED

[Note: The Tenderer must give full details of the discounts offered in a covering letter attached to his tender, failing which, the offer for a discount may have to be disregarded. Only unconditional discounts will be considered]

SIGNATURE: IDENTITY NUMBER:
.....

(of person authorised to sign on behalf of the Tenderer)

DATE:.....

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JOINT VENTURE AGREEMENT BETWEEN PARTIES

Attached hereto is my / our duly signed, notarised Joint Venture Agreement. My / our failure to submit the agreement with my / our tender document will lead to the conclusion that the joint venture has not been formally formed and all parties were not involved in the tender process

CONTRACTOR'S COPY OF REGISTRATION OF INCORPORATION OR COMPANY

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PWRT/1846/23/MP

REPAIR, SUPPLY AND INSTALLATION OF ELECTRICAL ITEMS AT
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Part T2.2:

Returnable Schedules

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REGISTRATIONDOCUMENTS

Attached hereto is a certified copy of my / our company registration of incorporation or company registration documents. My failure to submit the copy with my / our tender document will lead to the conclusion that I am / we are not registered as claimed.

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TENDERER'S FINANCIAL STANDING

In terms of Clause F.2.18.1 of the Contract-specific Tender Data the Tenderer shall provide information about his commercial position, which includes information necessary for the Employer to evaluate the Tenderer's financial standing.

To that end the Tenderer must provide with his tender financial statement, certified by his banker, to the effect that he will be able to successfully complete the contract at the tendered amount within the specified time for completion.

Details of the Tender's banker must also be provided as indicated below

Name of account holder:

.....

Name of Bank:..... Branch:

Account number: Type of account:

Telephone number:..... Facsimile number:

Name of contact person (at bank:

Failure to provide either the required certified bank rating with his tender, will lead to the conclusion that the Tenderer does not have the necessary financial resources at his disposal to complete the contract successfully within the specified time for completion. The Employer undertakes to treat the information thus obtained as confidential, strictly for the use of evaluation of the tender submitted by the Tenderer.

The Employer undertakes to treat the information thus obtained as confidential, strictly for the use of evaluation of the tender submitted by the Tenderer

SIGNATURE: IDENTITY NUMBER:.....
(of person authorised to sign on behalf of the Tenderer)

DATE:.....

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VALID VAT CERTIFICATE

Attached hereto is my / our certified copy of my / our VAT registration certificate. My / our failure to submit the certificate with my / our tender document will lead to the conclusion that my / our company is not registered for VAT.

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TAX CLEARANCE CERTIFICATE

IMPORTANT NOTES:

1. The following is an abstract from the Preferential Procurement Regulations 2001 promulgated with the Preferential Policy Framework Act No 5 of 2000:

"Tax clearance certificate

16. No contract may be awarded to a person who has failed to submit an original Tax Clearance Certificate from the South African Revenue Service ("SARS") certifying the taxes of that person to be in order or that suitable arrangements have been made with SARS."

2. The ST 5.1 form, Application for Tax Clearance Certificate (in respect of tenders), must be **completed by the tenderer in every detail and submitted to the Receiver of Revenue** where the tenderer is registered for income tax purposes. The Receiver of Revenue will then furnish the tenderer with a **Tax Clearance Certificate that will be valid for 6 months from date of issue, unless otherwise indicated on the certificate issued by SARS. This Tax Clearance Certificate must be submitted in the original as an integral part of the tender.**

Each party to a Consortium / Joint Venture / Sub-contractors must complete a separate Tax Clearance Certificate.

Failure to submit an original and valid Tax Clearance Certificate, will inevitably invalidate the tender.

3. An **example** of the Application for Tax Clearance Certificate which Tenderers may use to apply for the Tax Clearance Certificate is included hereafter and is available at any Receiver's Office.

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APPLICATION FORM FOR TAX CLEARANCE CERTIFICATE]

(IN RESPECT OF TENDER) [EXAMPLE]

1. NAME OF TAXPAYER/TENDERER:

2. TRADE NAME:

3. IDENTIFICATION No. (if applicable):

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

4. COMPANY/CLOSE CORPORATION REG No.:

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

5. INCOME TAX REFERENCE No.:

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

6. VAT REGISTRATION No.:

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

7. PAYE EMPLOYERS REG No. (if applicable):

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

NB: Copy of the tender request must be attached to this application.

CONTACT PERSON REQUIRING TAX CLEARANCE CERTIFICATE:

SIGNATURE :

NAME :

TELEPHONE NUMBER..... : CODE: NUMBER:

ADDRESS :

.....

DATE : 200/...../.....

Please note that the Commissioner for the South African Revenue Service (SARS) will not exercise his discretionary powers in favour of any person with regard to any interest, penalties and/or additional tax leviable due to the late or underpayment of taxes, duties or levies or the rendition of returns by any person.

NAME OF PERSON RESPONSIBLE FOR CONTRACT :

(ST 5.1) March
999

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NB: This example of the application form for a tax clearance certificate is included for the convenience of tenderers. The application form has to be submitted to SARS to enable them to issue the required Tax Clearance Certificate. The original and valid Tax Clearance Certificate obtained from the Receiver of Revenue must be submitted with the tender (to be attached to the next page).

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SARS Pin

[SARS from South African Revenue Services to be inserted here]

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CSD REGISTRATION PROOF

Attached hereto is my / our certified copy of registration proof with the Central Supplier Database (CSD). My / our failure to submit the certificate with my / our tender document will lead to the conclusion that my / our company is not registered with CSD.

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COIDA REGISTRATION CERTIFICATE

Attached hereto is my / our certified copy of registration certificate with the Compensation for Occupational Injuries and Diseases, eg letter of good standing. My / our failure to submit the certificate with my / our tender document will lead to the conclusion that my / our company is not registered with COIDA.

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CONTRACTOR'S CERTIFICATE OF REGISTRATION WITH CIDB

Attached hereto is my / our registration number with the Construction Industry Development Board. My / our failure to submit the registration number with my / our tender document will lead to the conclusion that my / our company is not registered with CIDB.

NOTE: The CIDB can be contacted or visited on www.cidb.org.za for more information on registration. Obtain a "Code of Conduct for all parties engaged in construction procurement" for your information.

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CONTRACTOR'S PROOF OF DISABILITY

Attached hereto is my / our proof of disability to support preference claimed for disability equity ownership. My failure to submit the proof with my / our tender document will lead to the conclusion that I am / we do not qualify for the preference points claimed for disability equity ownership.

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CONTRACTOR'S HEALTH AND SAFETY DECLARATION

In terms of Clause 4(4) of the OHSA 1993 Construction Regulations 2003 (referred to as "the Regulations" hereafter), a Contractor may only be appointed to perform construction work if the Employer is satisfied that the Contractor has the necessary competencies and resources to carry out the work safely in accordance with the Occupational Health and Safety Act No 85 of 1993 and the OHSA 1993 Construction Regulations 2003.

To that effect a person duly authorized by the tenderer must complete and sign the declaration hereafter in detail.

Declaration by Tenderer

1. I the undersigned hereby declare and confirm that I am fully conversant with the Occupational Health and Safety Act No 85 of 1993 (as amended by the Occupational Health and Safety Amendment Act No 181 of 1993), and the OHSA 1993 Construction Regulations 2003.
2. I hereby declare that my company / enterprise has the competence and the necessary resources to safely carry out the construction work under this contract in compliance with the Construction Regulations and the Employer's Health and Safety Specifications.
3. I hereby undertake, if my tender is accepted, to provide a sufficiently documented Health and Safety Plan in accordance with Regulation 5(1) of the Construction Regulations, approved by the Employer or his representative, before I will be allowed to commence with construction work under the contract. I hereby agree that my company/enterprise will not have a claim for compensation for delay or extension of time because of my failure to obtain the necessary approval for the said safety plan.
4. I confirm that copies of my company's approved Health and Safety Plan, the Employer's Safety Specifications as well as the OHSA 1993 Construction Regulations 2003 will be provided on site and will at all times be available for inspection by the Contractor's personnel, the Employer's personnel, the Engineer, visitors, and officials and inspectors of the Department of Labour.
5. I hereby confirm that adequate provision has been made in my tendered rates and prices in the bill of quantities to cover the cost of all resources, actions, training and all health and safety measures envisaged in the OHSA 1993 Construction Regulations 2003, including the cost for specific items that may be scheduled in the bill of quantities.
6. I hereby confirm that I will be liable for any penalties that may be applied by the Employer in terms of the said Regulations for failure on my part to comply with the provisions of the Act and the Regulations as set out in Regulation 30 of the Regulations.
7. I agree that my failure to complete and execute this declaration to the satisfaction of the Employer will mean that I am unable to comply with the requirements of the OHSA 1993 Construction Regulations 2003, and accept that my tender will be prejudiced and may be rejected at the discretion of the Employer.

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8. I am aware of the fact that, should I be awarded the contract, I must submit the notification required in terms of Regulation 3 of the OHSA 1993 Construction Regulations 2003 (*example attached hereafter*) before I will be allowed to proceed with any work under the contract.

SIGNATURE: IDENTITY NUMBER:
(of person authorised to sign on behalf of the Tenderer)

DATE:.....

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**PRO FORMA NOTIFICATION FORM IN TERMS OF THE OCCUPATIONAL HEALTH AND
SAFETY ACT 1993, CONSTRUCTION REGULATIONS 2003**

***[In terms of Regulation 3 of the Construction Regulations 2003, the successful
Tenderer must complete and forward this form prior to commencement of work to
the office of the Department of Labour.]***

1. (a) Name and postal address of Contractor:
.....
- (b) Name of Contractor's contact person:.....

Telephone
number:.....
2. Contractor's compensation registration number:.....
3. (a) Name and postal address of client:.....
- (b) Name of client's contact person or
agent:.....

Telephone
number:.....
4. (a) Name and postal address of designer(s) for the project:
.....
- (b) Name of designer's contact person:.....

Telephone
number:.....
5. Name of Contractor's construction supervisor on site appointed in terms of
Regulation 6(1):.....

Telephone number:.....
6. Name/s of Contractor's sub-ordinate supervisors on site appointed in terms of regulation
6(2).
.....

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7. Exact physical address of the construction site or site office:
.....
8. Nature of the construction work:
.....
9. Expected commencement date:.....
10. Expected completion date:.....
11. Estimated maximum number of persons on the construction site:.....
12. Planned number of subcontractors on the construction site accountable to Contractor:
.....
13. Name(s) of subcontractors already chosen:
.....
.....
.....

SIGNED BY:.....

CONTRACTOR:..... DATE:.....

IDENTITY NUMBER:.....

CLIENT:..... DATE:.....

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SBD 4

BIDDER'S DISCLOSURE

1. PURPOSE OF THE FORM

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

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

2. Bidder's declaration

- 2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest¹ in the enterprise, employed by the state?

YES / NO

- 2.1.1 If so, furnish particulars of the names, individual identity numbers, and, if applicable, state employee numbers of sole proprietor/ directors / trustees / shareholders / members/ partners or any person having a controlling interest in the enterprise, in table below.

Full Name	Identity Number	Name of institution	State

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

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SBD 4

SBD 4

2.2 Do you, or any person connected with the bidder, have a relationship with any person who is employed by the procuring institution?

YES / NO

2.2.1 If so, furnish particulars:

.....
.....

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

YES / NO

2.3.1 If so, furnish particulars:

.....
.....

3 DECLARATION

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

3.1 I have read and I understand the contents of this disclosure;

3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;

3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor.

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However, communication between partners in a joint venture or consortium² will not be construed as collusive bidding.

- 3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.

SBD 4

- 3.5 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
- 3.6 There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.
- 3.7 I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

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

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

.....

² 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.

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Signature

Date

.....
Position

.....
Name of bidder

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SBD 6.1

**PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL
PROCUREMENT REGULATIONS 2022**

This preference form must form part of all tenders invited. It contains general information and serves as a claim form for preference points for specific goals.

NB: BEFORE COMPLETING THIS FORM, TENDERERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF THE TENDER AND PREFERENTIAL PROCUREMENT REGULATIONS, 2022

1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to invitations to tender:

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

1.2 To be completed by the organ of state

(delete whichever is not applicable for this tender).

- a) The applicable preference point system for this tender is the 90/10 preference point system.
- b) The applicable preference point system for this tender is the 80/20 preference point system.
- c) Either the 90/10 or 80/20 preference point system will be applicable in this tender. The lowest/ highest acceptable tender will be used to determine the accurate system once tenders are received.

1.3 Points for this tender (even in the case of a tender for income-generating contracts) shall be awarded for:

- (a) Price; and
- (b) Specific Goals.

1.4 To be completed by the organ of state:

The maximum points for this tender are allocated as follows:

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	POINTS
PRICE	80
SPECIFIC GOALS	20
Total points for Price and SPECIFIC GOALS	100

- 1.5 Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed.
- 1.6 The organ of state reserves the right to require of a tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the organ of state.

2. DEFINITIONS

- (a) **“tender”** means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations, competitive tendering process or any other method envisaged in legislation;
- (b) **“price”** means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;
- (c) **“rand value”** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;
- (d) **“tender for income-generating contracts”** means a written offer in the form determined by an organ of state in response to an invitation for the origination of income-generating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts, excluding direct sales and disposal of assets through public auctions; and
- (e) **“the Act”** means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. POINTS AWARDED FOR PRICE

3.1.1 THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS

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

80/20	or	90/10
--------------	-----------	--------------

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

Where

- P_s = Points scored for price of tender under consideration
 P_t = Price of tender under consideration
 P_{min} = Price of lowest acceptable tender

3.2. FORMULAE FOR DISPOSAL OR LEASING OF STATE ASSETS AND INCOME GENERATING PROCUREMENT

3.2.1. POINTS AWARDED FOR PRICE

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

80/20	or	90/10	
$P_s = 80 \left(1 + \frac{P_t - P_{max}}{P_{max}} \right)$	or	$P_s = 90 \left(1 + \frac{P_t - P_{max}}{P_{max}} \right)$	

Where

- P_s = Points scored for price of tender under consideration
 P_t = Price of tender under consideration
 P_{max} = Price of highest acceptable tender

4. POINTS AWARDED FOR SPECIFIC GOALS

- 4.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:
- 4.2. In cases where organs of state intend to use Regulation 3(2) of the Regulations, which

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states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—

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

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

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

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

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

The specific goals allocated points in terms of this tender	Number of points allocated (90/10 system) (To be completed by the organ of state)	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (90/10 system) (To be completed by the tenderer)	Number of points claimed (80/20 system) (To be completed by the tenderer)
HDI		8		
Youth		5		
Women		5		
Disabled persons		2		

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DECLARATION WITH REGARD TO COMPANY/FIRM

4.3. Name of company/firm.....

4.4. Company registration number:

4.5. TYPE OF COMPANY/ FIRM

- ☐ Partnership/Joint Venture / Consortium
 - ☐ One-person business/sole propriety
 - ☐ Close corporation
 - ☐ Public Company
 - ☐ Personal Liability Company
 - ☐ (Pty) Limited
 - ☐ Non-Profit Company
 - ☐ State Owned Company
- [TICK APPLICABLE BOX]

4.6. I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s) shown and I 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 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;
- iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have –
 - (a) disqualify the person from the tendering 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

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cancellation;

- (d) recommend that the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted 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, if deemed necessary.

<p>.....</p> <p>SIGNATURE(S) OF TENDERER(S)</p>	
SURNAME AND NAME:
DATE:
ADDRESS:

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SBD 6.2

**DECLARATION CERTIFICATE FOR LOCAL PRODUCTION AND CONTENT FOR
DESIGNATED SECTORS**

This Standard Bidding Document (SBD) must form part of all bids invited. It contains general information and serves as a declaration form for local content (local production and local content are used interchangeably).

Before completing this declaration, bidders must study the General Conditions, Definitions, Directives applicable in respect of Local Content as prescribed in the Preferential Procurement Regulations, 2017, the South African Bureau of Standards (SABS) approved technical specification number SATS 1286:2011 (Edition 1) and the Guidance on the Calculation of Local Content together with the Local Content Declaration Templates [Annex C (Local Content Declaration: Summary Schedule), D (Imported Content Declaration: Supporting Schedule to Annex C) and E (Local Content Declaration: Supporting Schedule to Annex C)].

1. General Conditions

- 1.1. Preferential Procurement Regulations, 2017 (Regulation 8) make provision for the promotion of local production and content.
- 1.2. Regulation 8.(2) prescribes that in the case of designated sectors, organs of state must advertise such tenders with the specific bidding condition that only locally produced or manufactured goods, with a stipulated minimum threshold for local production and content will be considered.
- 1.3. Where necessary, for tenders referred to in paragraph 1.2 above, a two stage bidding process may be followed, where the first stage involves a minimum threshold for local production and content and the second stage price and B-BBEE.
- 1.4. A person awarded a contract in relation to a designated sector, may not sub-contract in such a manner that the local production and content of the overall value of the contract is reduced to below the stipulated minimum threshold.

SBD 6.2

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- 1.5. The local content (LC) expressed as a percentage of the bid price must be calculated in accordance with the SABS approved technical specification number SATS 1286: 2011 as follows:

$$LC = [1 - x / y] * 100$$

Where

x is the imported content in Rand

y is the bid price in Rand excluding value added tax (VAT)

Prices referred to in the determination of x must be converted to Rand (ZAR) by using the exchange rate published by South African Reserve Bank (SARB) at 12:00 on the date of advertisement of the bid as indicated in paragraph 4.1 below.

The SABS approved technical specification number SATS 1286:2011 is accessible on [http://www.thedti.gov.za/industrial development/ip.jsp](http://www.thedti.gov.za/industrial%20development/ip.jsp) at no cost.

- 1.6. A bid may be disqualified if this Declaration Certificate and the Annex C (Local Content Declaration: Summary Schedule) are not submitted as part of the bid documentation;

- 2. The stipulated minimum threshold(s) for local production and content (refer to Annex A of SATS 1286:2011) for this bid is/are as follows:**

<u>Description of services, works or goods</u>	<u>Stipulated minimum threshold</u>
_____	_____ %
_____	_____ %
_____	_____ %

SBD 6.2

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

(Tick applicable box)

YES		NO	
-----	--	----	--

- 3..1 If yes, the rate(s) of exchange to be used in this bid to calculate the local content as prescribed in paragraph 1.5 of the general conditions must be the rate(s) published by SARB for the specific currency at 12:00 on the date of advertisement of the bid.

The relevant rates of exchange information is accessible on www.reservebank.co.za

Indicate the rate(s) of exchange against the appropriate currency in the table below (refer to Annex A of SATS 1286:2011):

Currency	Rates of exchange
US Dollar	
Pound Sterling	
Euro	
Yen	
Other	

NB: Bidders must submit proof of the SARB rate (s) of exchange used.

4. Where, after the award of a bid, challenges are experienced in meeting the stipulated minimum threshold for local content the dti must be informed accordingly in order for the dti to verify and in consultation with the AO/AA provide directives in this regard.

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SBD 6.2

**LOCAL CONTENT DECLARATION
(REFER TO ANNEX B OF SATS 1286:2011)**

**LOCAL CONTENT DECLARATION BY CHIEF FINANCIAL OFFICER OR OTHER
LEGALLY RESPONSIBLE PERSON NOMINATED IN WRITING BY THE CHIEF
EXECUTIVE OR SENIOR MEMBER/PERSON WITH MANAGEMENT RESPONSIBILITY
(CLOSE CORPORATION, PARTNERSHIP OR INDIVIDUAL)**

IN RESPECT OF BID NO.

ISSUED BY: (Procurement Authority / Name of Institution):
.....

NB

- 1 The obligation to complete, duly sign and submit this declaration cannot be transferred to an external authorized representative, auditor or any other third party acting on behalf of the bidder.
- 2 Guidance on the Calculation of Local Content together with Local Content Declaration Templates (Annex C, D and E) is accessible on http://www.thdti.gov.za/industrial_development/ip.jsp. Bidders should first complete Declaration D. After completing Declaration D, bidders should complete Declaration E and then consolidate the information on Declaration C. **Declaration C should be submitted with the bid documentation at the closing date and time of the bid in order to substantiate the declaration made in paragraph (c) below.** Declarations D and E should be kept by the bidders for verification purposes for a period of at least 5 years. The successful bidder is required to continuously update Declarations C, D and E with the actual values for the duration of the contract.

I, the undersigned, (full names),
do hereby declare, in my capacity as
of(name of bidder
entity), the following:

- (a) The facts contained herein are within my own personal knowledge.
- (b) I have satisfied myself that:
 - (i) the goods/services/works to be delivered in terms of the above-specified bid comply with the minimum local content requirements as specified in the bid, and as measured in terms of SATS 1286:2011; and
- (c) The local content percentage (%) indicated below has been calculated using the formula given in clause 3 of SATS 1286:2011, the rates of exchange indicated in paragraph 4.1 above and the information contained in Declaration D and E which has been consolidated in Declaration C:

Bid price, excluding VAT (y)	R
------------------------------	---

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Imported content (x), as calculated in terms of SATS 1286:2011	R
Stipulated minimum threshold for local content (paragraph 3 above)	
Local content %, as calculated in terms of SATS 1286:2011	

If the bid is for more than one product, the local content percentages for each product contained in Declaration C shall be used instead of the table above.
The local content percentages for each product has been calculated using the formula given in clause 3 of SATS 1286:2011, the rates of exchange indicated in paragraph 4.1 above and the information contained in Declaration D and E.

(d) I accept that the Procurement Authority / Institution has the right to request that the local content be verified in terms of the requirements of SATS 1286:2011.

(e) I understand that the awarding of the bid is dependent on the accuracy of the information furnished in this application. I also understand that the submission of incorrect data, or data that are not verifiable as described in SATS 1286:2011, may result in the Procurement Authority / Institution imposing any or all of the remedies as provided for in Regulation 14 of the Preferential Procurement Regulations, 2017 promulgated under the Preferential Policy Framework Act (PPPFA), 2000 (Act No. 5 of 2000).

SIGNATURE: _____	DATE: _____
WITNESS No. 1 _____	DATE: _____
WITNESS No. 2 _____	DATE: _____

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C1.1 Form of Offer and Acceptance

Offer

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

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The tenderer, identified in the offer signature block, has examined the documents listed in the tender data and addenda thereto as listed in the returnable schedules, and by submitting this offer has accepted the conditions of tender.

By the representative of the tenderer, deemed to be duly authorized, signing this part of this form of offer and acceptance, the tenderer offers to perform all of the obligations and liabilities of the contractor under the contract including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the conditions of contract identified in the contract data.

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

..... Rand (in words);
R (in figures)

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

Signature: Date:

Name:.....

Capacity:.....

for the tenderer:

(Name and
address of
organization).....

Name and
signature
of witness Date:.....

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Acceptance

By signing this part of this form of offer and acceptance, the employer identified below accepts the tenderer's offer. In consideration thereof, the employer shall pay the contractor the amount due in accordance with the conditions of contract identified in the contract data. Acceptance of the tenderer's offer shall form an agreement between the employer and the tenderer upon the terms and conditions contained in this agreement and in the contract that is the subject of this agreement.

The terms of the contract, are contained in:

Part C1: Agreements and contract data, (which includes this agreement)

Part C2: Pricing data

Part C3: Scope of work.

Part C4: Site information

and drawings and documents or parts thereof, which may be incorporated by reference into Parts 1 to 4 above.

Deviations from and amendments to the documents listed in the tender data and any addenda thereto as listed in the tender schedules as well as any changes to the terms of the offer agreed by the tenderer and the employer during this process of offer and acceptance, are contained in the schedule of deviations attached to and forming part of this agreement. No amendments to or deviations from said documents are valid unless contained in this schedule.

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

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

Signature: Date:

Name:

Capacity:

**for the Employer: DPWRT
Private Bag X 11302, Nelspruit, 1200**

Name and
signature Date:.....
of witness

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Schedule of Deviations

1. Subject

.....
Details.....
.....
.....
.....

2. Subject

.....
Details.....
.....
.....
.....

3. Subject

.....
Details.....
.....
.....
.....

By the duly authorised representatives signing this agreement, the employer and the tenderer agree to and accept the foregoing schedule of deviations as the only deviations from and amendments to the documents listed in the tender data and addenda thereto as listed in the tender schedules, as well as any confirmation, clarification or changes to the terms of the offer agreed by the tenderer and the employer during this process of offer and acceptance.

It is expressly agreed that no other matter whether in writing, oral communication or implied during the period between the issue of the tender documents and the receipt by the tenderer of a completed signed copy of this Agreement shall have any meaning or effect in the contract between the parties arising from this agreement.

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C1.2 Contract Data

The General Conditions of Contract for Government Procurement (Annexure A) are applicable to this contract. Copies of these conditions of contract may be obtained from the Department.

C1.2 Contract Data for Contract number: **PWRT/1846/23/MP**

Section 1.01 The General Conditions of Contract for Construction Works (2004) published by the South African Institution of Civil Engineering, is applicable to this contract. Copies of these conditions of contract may be obtained from the South African Institution of Civil Engineering (Tel: 011-805 5947).

The General Conditions of Contract for Construction Works make several references to the Contract Data for specific data, which together with these conditions collectively describe the risks, liabilities and obligations of the contracting parties and the procedures for the administration of the Contract. The Contract Data shall have precedence in the interpretation of any ambiguity or inconsistency between it and the general conditions of contract.

Each item of data given below is cross-referenced to the clause in the General Conditions of Contract for Construction Works to which it mainly applies.

C1.2.1: CONDITIONS OF CONTRACT GENERAL CONDITIONS OF CONTRACT
 SPECIAL CONDITIONS OF CONTRACT

1. GENERAL
2. AMENDMENTS TO THE GENERAL CONDITIONS OF CONTRACT

APPENDIX A: TRANSFER OF RIGHTS

C1.2.1 CONDITIONS OF CONTRACT

GENERAL CONDITIONS OF CONTRACT

This Contract will be based on the "General Conditions of Contract for Construction Works - 1st Edition 2004", issued by the South African Institution of Civil Engineering. (Short title: "General Conditions of Contract") and can be obtained from:

SAICE
Waterfall Park
Howick Gardens
Vorna Valley Half way House
Becker Street
MIDRAND
1685

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Gauteng Province
Tel: (011) 805-5947/8
Fax: (011) 805-5971

It is agreed that the only variations from the General Conditions of Contract 2004 1st Edition are those set out hereafter under "Special Conditions of Contract".

SPECIAL CONDITIONS OF CONTRACT

1. GENERAL

These Special Conditions of Contract (SCC) form an integral part of the Contract. The Special Conditions shall amplify, modify or supersede, as the case may be, the General Conditions of Contract 2004 to the extent specified below, and shall take precedence and shall govern. The clauses of the Special Conditions hereafter are numbered "SCC" followed in each case by the number of the applicable clause or sub clause in the General Conditions of Conditions 2004, and the applicable heading, or (where a new special condition that has no relation to the existing clauses is introduced) by a number that follows after the last clause number in the General Conditions, and an appropriate heading.

2. AMENDMENTS TO THE GENERAL CONDITIONS OF CONTRACT

The variations to the General Conditions of Contract are:

- | | |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4.5.2 | Replace the term "Safety" with "Occupational Health and Safety" |
| 6.3 | For conditions regarding selection of LOCAL EMERGING SUB-CONTRACTORS (LES Work), see additional clauses below. |
| 55.1.8 | Replace sub-clause with: The Contractor or anyone on his behalf or in his employ would pay, offer or offer as payment to any person in the employ of the Employer, or in the employ of the Engineer, a gratuity or reward or commission. |

The additional clauses to the General Conditions of Contract are:

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Local Emerging Sub-Contractors (LES)

The Contractor shall promptly, and in any event within a reasonable time after the Commencement Date, sub-contract a portion of the Works to the value of ten (10) percent of the work specified in the Schedule of Works (excluding preliminary and general costs) ("the LES Work") to one or more of the local emerging subcontractors notified by the Employer to the Contract ("the Local Emerging Sub-Contractors"), in strict accordance with, and subject to, the requirements set out in Paragraphs (i) to (x) of this Clause, as follows:

- (i) The Contractor shall select the Local Emerging Sub-Contractor(s) to whom he is to subcontract the LES Work by means of a competitive bidding process conducted strictly in accordance with the CIDB Standard for Uniformity in Construction Procurement and Best Practice Guidelines January 2009, and in doing so shall exercise all reasonable endeavours to ensure as inclusive and equal a distribution of the LES Work as shall be practicable amongst all the Local Emerging Sub-Contractors, taking into account price, competency and capacity only.
- (ii) The Contractor shall, without reference to the Employer, taking into account only the competencies and capacity of each Local Emerging Sub-Contractor, be free to identify those components of the LES Work that he shall allocate to each Local Emerging Sub-Contractor.
- (iii) Subject to paragraphs (iv) and (vii) of this clause, in the event that the Contractor fails to subcontract and/or allocate the required quantum of LES Work or any portion thereof in accordance with this clause, the Engineer may either a) apply a penalty equal to 10% of the value of the shortfall, or b) make a determination regarding the setting aside of the LES Work so as to prevent the shortfall.
- (iv) Subject to paragraph (vii) of this clause, and notwithstanding paragraph (iii) of this clause, in the event that the Contractor fails to sub-contract and/or allocate the required quantum of LES Work or any portion thereof in accordance with this clause by reason of his inability to reach agreement on price with one or more of the Local Emerging Sub-Contractor(s), the Engineer may, in his absolute discretion, advise the Employer to allow an increase in the Contractor's rates to so as to facilitate successful price negotiation. In the event that the Employer refuses to authorise an increase to the Contractor's rates or, in the event that the authorised increase in rates fails to facilitate successful negotiation between the Contractor and the relevant Local Emerging Sub-Contractor(s), the Contractor shall be relieved of his obligation to sub-contract the relevant portion of LES Work, always subject to paragraph (vii) of this clause.
- (v) The rates to be applied by the Contractor in the sub-contracts with the Local Emerging Sub Contractors for the LES Work shall at all times be based strictly on the rates applicable to the Contractor under the Contract, save for any adjustments allowed in terms of paragraph (iv) above.
- (vi) The Contractor shall apply the same rates to each Local Emerging Sub-Contractor in respect of each component of the LES Work, such that, in the event that more than one Local Emerging Sub-Contractor is successfully selected for a single component of the

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- LES Work, the same rates shall apply to each of the selected Local Emerging Sub-Contractors in respect of the said single component.
- (vii) The Contractor shall not be under any obligation to employ a Local Emerging Sub-Contractor against whom the Contractor raises reasonable objection by written notice to the Engineer as soon as practicable, with supporting particulars in writing. In the event of failure on the part of the Contractor to prove reasonable objection to the satisfaction of the Engineer, the Engineer's determination shall be final and binding.
 - (viii) The Contractor shall be entitled to include within the Contract Price a maximum management fee of 10% in excess of the rates paid to the Local Emerging Sub-Contractors.
 - (ix) When tendering the Contractor shall have exercised all reasonable care not to distort any rates in such a way as to hinder or preclude his obligations under this clause, and, in the event that the Engineer determines the setting aside of the LES Work in terms of paragraph (iii) above, the Contractor shall be prevented from arguing that such LES Work is reserved not to be subcontracted.
 - (x) The Contractor shall submit a priced copy of the final agreed version of each proposed subcontract with a Local Emerging Sub-Contractor ("the Final Draft LES Sub-Contract") to the Employer prior to the execution of such sub-contract. In the event that the Employer, in consultation with the Engineer, deems the price or any other term of any Final Draft LES Sub Contract to be unduly onerous or unfair to the Local Emerging Sub-Contractor concerned, the Contractor shall modify the price and/or terms in accordance with the Engineer's reasonable instructions.

In sub-contracting the LES Work, the Contractor shall be responsible for performing the LES Work as if he had not sub-contracted. The Contractor shall be liable for the acts and omissions of the employees, subcontractors and agents of the Local Emerging Sub Contractors as if they were his own employees, subcontractors and agents.

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APPENDIX A:

**TRANSFER OF RIGHTS TRANSFER OF RIGHTS AND INDEMNITY (To be completed
during construction by successful Tenderer only)**

Claim for materials on site, Payment Certificate No. Date:

Contract No:

.....

For (contract title)

.....

.....

I, the undersigned (name of signatory)

in my capacity as

of (name of Contractor)

duly authorised hereto on behalf of the Contractor hereby transfer, cede and assign all the Contractor's rights, title and interest in and to the materials and goods, for which evidence of bona fide ownership is attached hereto, unto and in favour of (name of Employer)

.....

Insofar as the Contractor retains actual control of the materials and goods, the right of ownership thereof passes to the Employer by *constitutum possessorium*.

I herewith indemnify the Employer against any claim to and in respect of said materials by reason of the Contractor's sequestration or liquidation or of any defect in the Contractor's title to the materials and agree that no payment for materials on site will be made by the Employer until such time as I have submitted documentary proof of bona fide ownership of the said materials and goods.

This transfer shall become effective upon conclusion of the Contractor receiving payment from the Employer or from any other person on behalf of the Employer for the materials and goods as Materials on Site, payment of retention money thereon excluded.

I further confirm that I am fully responsible for all materials and goods listed under this Transfer of Rights and that they have been insured adequately against all risks and will remain insured until they are built into or used in the permanent works and taken over by the Employer.

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Part C1.2:

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This certificate of Transfer of Rights applies only to the materials and goods as listed in the following table.

Description of Item	Unit	Quantity	Rate	Amount	Supplier
Total Value of Materials and goods					

Signed by:Date:
for and on behalf of the Contractor.

Witnessed by:Date:

NOTE: This form, together with the documentary proof of ownership or proof of payment by the Contractor to the supplier, shall accompany the Contractor's claim for payment for materials on site in terms of Clause 49.1.5 of the General Conditions of Contract 2004 1st Edition.

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C1.2.2: PART A: DATA PROVIDED BY THE EMPLOYER

The following contract specific data are applicable to this contract.

REFERENCE

CONTRACT SPECIFIC DATA BY THE EMPLOYER

Clause 1.1.14:

Name of Employer: Province of Mpumalanga represented by
Head of Department: Department of Public Works Roads and
Transport

Clause 1.2.2:

Address of Employer:

Physical:

Building No. 7 Private Riverside
Government Complex
RIVERSIDE, NELSPRUIT

E-Mail: dawogu@mpg.gov.za

Telephone No: (013) 766-0839

Cell: xxx

Postal:

Bag x 11310
NELSPRUIT
1200

Clause 1.1.15:

Name of Engineer:

Mr J Makhongela
3rd Floor, Building 5
Mbombela Square
Nelspruit

Tel: (013 766 0871

Email: jmakhongelampg.gov.za

Clause 58.2:

Dispute Resolution shall be by Mediation and then Adjudication.

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ADDITIONAL NOTIFICATION

- C1.2 (1) The project must be executed in accordance with the specifications forming part of this Contract Document.
- C1.2 (2) Where labourers are required, the contractor is expected to source labour from the local co-operatives where the Facility to be supplied is located unless if the required skilled labour force is not available.
- C1.2 (3) The Contractor must take every step to acquaint himself with all requirements of this Contract and deploy to this Contract suitably qualified persons who are technically orientated or who have knowledge of the built environment and who will take responsibility.
- C1.2 (4) Any change in staff in any of the applicable categories shall be reported as and when it occurs, the proof of the qualifications of the replacement(s) being submitted with the relevant notification(s). Combination of the responsible person and foreman is permitted but must comply with the minimum qualification.
- C1.2 (5) Upon request by the Department, during the period of validity of the contract, the Contractor shall produce additional certificates, which shall be valid, for the relevant staff member(s),
- C1.2 (6) One competent operator shall be present on duty during each of the three daily shifts. This operator shall be qualified. A labourer, acting as operator's assistants, shall be present on duty during each of the three daily shifts.
- C1.2 (7) The contractor shall supply the services of suitably and properly Qualified staff, having appropriate experience, to be fully employed in the operation and supervision of the steam generating plant.
- C1.2 (8) The Contractor will supply the following facilities:
(a) Facilities as described in the OHS act;
(b) Ablution facilities for workmen on the site (if required).
(c) Storage facilities (if required).
- C1.2 (9) The Contractor must submit proof of registration to the Workmen's Compensation Act.
- C1.2 (10) Labour required for the execution of all labour-intensive works shall be engaged strictly in accordance with prevailing legislation and SANS 1914-5, Participation of Targeted Labour.
- C1.2 (11) The set rates of pay shall not be lower than as recommended in the Government Gazette. Note: Bidders are to refer to the latest Government Gazette for the full intent and purpose of the Task grade and the minimum wage rate.
- C1.2 (12) The contract shall be for a period of three (3) years. The contract price shall be subject to adjustments by application of the Heylett contract price adjustment.

The workgroup applicable to this contract is Work Group (Sales Tax exclusive) and the index that will be used for calculating escalation (if any) will be the indices as published by the Department of Statistics for the particular area nearest the site or sites, described in the specification.

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The formula is as published in the Heylett manual.

Although payments will be made on a monthly basis, prices will be adjusted annually.

The original index will be the index prevailing three (3) months prior to the closing date of this Tender.

The present index will be taken as the index calculated three (3) months prior to the date on which the escalation is calculated.

- C1.2 (13) The Province reserves the right to terminate the contract at any time. ONE MONTH'S notice of termination of the contract shall be given to the contractor, unless the contractor is guilty of unlawful or unethical practices, in which case the contract shall be terminated IMMEDIATELY.
- C1.2 (14) The following reasons may be deemed as valid for ONE MONTH'S notice of termination of the contract. (Bidders shall NOT construe this list as the only reasons for termination of contract.)
- Failure to provide services according to the provisions of this Contract
 - Slow response to emergency delivery requests of the Department.
 - Any other reason that may be detrimental to, and/or causes inconvenience to the Department.
- C1.2 (15) The following reasons may be deemed as valid for IMMEDIATE termination of the contract. (Bidders shall NOT construe this last as the only reasons for termination of the contract.)
- False claims where the invoices do not coincide with the actual work done, time spent, etc.
 - False claims where the invoices list items, either previously supplied, or supplied or duplicated on the same or previous invoices.
 - Any other reason that may be construed as unlawful or unethical practice by the Province.
- C1.2 (16) If the Contractor fails to provide required services, the Department may without any written notice request other Contractors to immediately provide the service as required. The reason for requesting other Contractors to provide the service is contractor's failure with any of the above services which may result in a Facility short of steam supplies as required.

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C1.2.2: PART B: DATA PROVIDED BY THE CONTRACTOR

The following contract specific data are applicable to this contract.

REFERENCE

Clause 1.8:

CONTRACT SPECIFIC DATA BY THE CONTRACTOR

Name of Contractor:

.....

Clause 1.2.2:

Address of the Contractor:

Physical:

Postal:

.....

.....

.....

.....

.....

.....

.....

.....

E-Mail:

Telephone No:.....

Cell:

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C1.3 Construction Guarantee

GUARANTOR DETAILS AND DEFINITIONS

Guarantor means

Physical address

.....

Guarantor's signatory 1 Capacity

Guarantor's signatory 1 Capacity

Employer means **The Department of Public Works, Mpumalanga Provincial Government**

Contractor means

Agent means

Works means PWRT/1846/23/MP

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Site means Various Facilities within **Mpumalanga Province**

Agreement means **the General Conditions of Contract (GCC) (2004)**

Contract Sum i.e. the total of prices in the Form of Offer and Acceptance inclusive of VAT

Amount in figures R

Amount in words

(Rand)

Guaranteed Sum means the maximum aggregate amount of R

Amount in words..... (Rand)

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Part C1.3:

Construction Guarantee

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**REPAIR, SUPPLY AND INSTALLATION OF ELECTRICAL ITEMS AT VARIOUS FACILITIES
WITHIN MPUMALANGA PROVINCE FOR A PERIOD OF THREE (3) YEARS**

- 1** The Guarantor's liability shall be limited to the amount of the Guaranteed Sum as follows:

GUARANTOR'S LIABILITY	PERIOD OF LIABILITY
Maximum Guaranteed Sum (not exceeding 10 % of the contract sum) in the amount of: (Rands) (R)	From and including the date of issue of this Construction Guarantee and up to and including the date of the only practical completion certificate or the last practical completion certificate where there are sections, upon which this Construction Guarantee shall expire.

- 2** The Guarantor hereby acknowledges that:

- 2.1** Any reference in this Guarantee to the Agreement is made for the purpose of convenience and shall not be construed as any intention whatsoever to create an accessory obligation or any intention whatsoever to create a suretyship.

- 2.2** Its obligation under this Guarantee is restricted to the payment of money.

- 3** Subject to the Guarantor's maximum liability referred to in clauses 1, the Guarantor hereby undertakes to pay the Employer the sum certified upon receipt of the documents identified in sub-clauses 3.1 to 3.3:

- 3.1** A copy of a first written demand issued by the Employer to the Contractor stating that payment of a sum certified by the Principal Agent in an interim or final payment certificate has not been made in terms of the Agreement and failing such payment within seven (7) calendar days, the Employer intends to call upon the Guarantor to make payment in terms of sub-clause 3.2

- 3.2** A first written demand issued by the Employer to the Guarantor at the Guarantor's physical address with a copy to the Contractor stating that a period of seven (7) calendar days has elapsed since the first written demand in terms of sub-clause 4.1 and that the sum certified has still not been paid therefore the Employer calls up this Guarantee and demands payment of the sum certified from the Guarantor.

- 3.3** A copy of the said payment certificate which entitles the Employer to receive payment in terms of the Agreement of the sum certified in clause 3.

- 4** Subject to the Guarantor's maximum liability referred to in clause 1, the Guarantor undertakes to pay the Employer the Guaranteed Sum or the full outstanding balance upon receipt of a first written demand from the Employer to the Guarantor at the Guarantor's physical address calling up this Guarantee stating that:

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- 4.1** The Agreement has been cancelled due to the Contractor's default and that the Guarantee is called up in terms of clause 4. The demand shall enclose a copy of the notice of cancellation; or
- 4.2** A provisional sequestration or liquidation court order has been granted against the Contractor and that the Guarantee is called up in terms of clause 4. The demand shall enclose a copy of the court order.
- 5** It is recorded that the aggregate amount of payments required to be made by the Guarantor in terms of clauses 3 and 4 shall not exceed the Guarantor's maximum liability in terms of clause 1.
- 6** Where the Guarantor is a registered insurer and has made payment in terms of clause 4, the Employer shall upon the date of issue of the final payment certificate submit an expense account to the Guarantor showing how all monies received in terms of the Guarantee have been expended and shall refund to the Guarantor any resulting surplus. All monies refunded to the Guarantor in terms of this Guarantee shall bear interest at the prime overdraft rate of the Employer's bank compounded monthly and calculated from the date payment was made by the Guarantor to the Employer until the date of refund.
- 7** Payment by the Guarantor in terms of clause 3 or 4 shall be made within seven (7) calendar days upon receipt of the first written demand to the Guarantor.
- 8** The Employer shall have the absolute right to arrange his affairs with the Contractor in any manner which the Employer deems fit and the Guarantor shall not have the right to claim his release from this Guarantee on account of any conduct alleged to be prejudicial to the Guarantor
- 9** The Guarantor chooses the physical address as stated above for all purposes in connection herewith.
- 10** This Guarantee is neither negotiable nor transferable and shall expire in terms of clause 1, or payment in full of the Guaranteed Sum or on the Guarantee expiry date, whichever is the earlier, where after no claims will be considered by the Guarantor. The original of this Guarantee shall be returned to the Guarantor after it has expired
- 11** This Guarantee, with the required demand notices in terms of clauses 3 or 4, shall be regarded as a liquid document for the purpose of obtaining a court order.
- 12** Where this Guarantee is issued in the Republic of South Africa the Guarantor hereby consents in terms of Section 45 of the Magistrate's Courts Act No 32 of 1944, as amended, to the jurisdiction of the Magistrate's Court of any district having jurisdiction in terms of Section 28 of the said Act, notwithstanding that the amount of the claim may exceed the jurisdiction of the Magistrate's Court.

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Part C1.3:

Construction Guarantee

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Signed at Date
.....

Guarantor's
Signatory 1 Guarantor's
Signatory 2
.....

Identity number Identity number
.....

Witness 1 Witness 2
.....

Guarantor's seal or stamp

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C1.4 Adjudicator's Agreement

This agreement is made on the day of

between: **the Employer**

.....
.....

(name of company / organisation)

of

.....
.....

(address)

and the Contractor

.....
.....

(name of company / organisation)

of

.....
.....

(address)

(hereinafter called the Parties)

AND: THE ADJUDICATOR

.....
.....

(name of company / organisation)

of

.....
.....

(address)

(hereinafter called the Adjudicator

Disputes or differences may arise/have arisen* between the Parties under a Contract
dated.....

and known as Contract No: PWRT/675/23/MP

(Contract title)

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and these disputes or differences shall be/have been* referred to adjudication in accordance with the CIDB Adjudication Procedure, (hereinafter called "the Procedure") and the Adjudicator may be or has been requested to act. (* Delete as necessary)

IT IS NOW AGREED as follows:

1. The rights and obligations of the Adjudicator and the Parties shall be as set out in the Procedure.
2. The Adjudicator hereby accepts the appointment and agrees to conduct the adjudication in accordance with the Procedure.
3. The Parties bind themselves jointly and severally to pay the Adjudicator's fees and expenses in accordance with the Procedure as set out in the Contract Data.
4. The Parties and the Adjudicator shall at all times maintain the confidentiality of the adjudication and shall endeavour to ensure that anyone acting on their behalf or through them will do likewise, save with the consent of the other Parties which consent shall not be unreasonably refused.
5. The Adjudicator shall inform the Parties if he intends to destroy the documents which have been sent to him in relation to the adjudication and he shall retain documents for a further period at the request of either Party.

SIGNED

by:

Name: _____

ID: _____

who warrants that he / she is
duly authorised to sign for
and on behalf of the first
Party in the presence of

SIGNED by:

Name: _____

ID: _____

who warrants that he / she
is duly authorised to sign
for and behalf of the
second Party in the
presence of

SIGNED by:

Name: _____

ID: _____

the Adjudicator in the
presence of

Witness

Name: _____

Address: _____

Witness:

Name _____

Address: _____

Witness:

Name: _____

Address: _____

Date: _____

Date: _____

Date: _____

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Contract Data

1	The Adjudicator shall be paid at the hourly rate of R. in respect of all time spent upon, or in connection with, the adjudication including time spent traveling.
2	The Adjudicator shall be reimbursed in respect of all disbursements properly made including, but not restricted to: (a) Printing, reproduction and purchase of documents, drawings, maps, records and photographs. (b) Telegrams, telex, faxes, and telephone calls. (c) Postage and similar delivery charges. (d) Traveling, hotel expenses and other similar disbursements. (e) Room charges. (f) Charges for legal or technical advice obtained in accordance with the Procedure.
3	The Adjudicator shall be paid an appointment fee of R This fee shall become payable in equal amounts by each Party within 14 days of the appointment of the Adjudicator, subject to an Invoice being provided. This fee will be deducted from the final statement of any sums which shall become payable under item 1 and/or item 2 of the Contract Data. If the final statement is less than the appointment fee the balance shall be refunded to the Parties.
4	The Adjudicator is/is not* currently registered for VAT.
5	Where the Adjudicator is registered for VAT it shall be charged additionally in accordance with the rates current at the date of invoice.
6	All payments, other than the appointment fee (item 3) shall become due 7 days after receipt of invoice, thereafter interest shall be payable at 5% per annum above the Reserve Bank base rate for every day the amount remains outstanding.

* Delete as necessary

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C2.1 Pricing Instructions

1. The units of measurement described in these Bills of Quantities are metric units. Abbreviations used in the Bills of Quantities are as follows:

%	= percent
H	= hour
Ha	= hectare
Kg	= kilogram
Kl	= kilolitre
Km	= kilometre
km-pass	= kilometre-pass
kPa	= kilopascal
kW	= kilowatt
l	= litre
m	= metre
mm	= millimetre
m ²	= square metre
m ² -pass	= square metre-pass
m ³	= cubic metre
m ³ -km	= cubic metre-kilometre
MN	= meganewton
MN.m	= meganewton-metre
MPa	= megapascal
No.	= number
Prov sum	= Provisional sum
PC sum	= Prime Cost sum
R/only	= Rate only
Sum	= lump sum
T	= ton (1000 kg)
W/day	= Work day

2. For the purpose of these Bills of Quantities, the following words shall have the meanings hereby assigned to them:

Unit:	The unit of measurement for each item of work as defined in the Standard Specification.
Quantity:	The number of units of work for each item.
Rate:	The agreed payment per unit of measurement.
Amount:	The product of the quantity and the agreed rate for an item.
Lump sum:	An agreed amount for an item, the extent of which is described in the Bills of Quantities but the quantity of work of which is not measured in any units.

3. Unless otherwise stated, items are measured net in accordance with the drawings, and no allowance is made for waste.

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4. It will be assumed that prices included in the bills of quantities are based on Acts, Ordinances, Regulations, By-laws, International Standards and National Standards that were published 28 days before the closing date for tenders. (Refer to www.stanza.org.za or www.iso.org for information on standards)
5. The prices and rates in these Bills of Quantities are fully inclusive prices for the work described under the items. Such prices and rates cover all costs and expenses that may be required in and for the execution of the work described in accordance with the provisions of the Scope of Work, and shall cover the cost of all general risks, liabilities, and obligations set forth or implied in the Contract Data, as well as overhead charges and profit. These prices will be used as a basis for assessment of payment for additional work that may have to be carried out.
6. Where the Scope of Work requires detailed drawings and designs or other information to be provided, all costs associated therewith are deemed to have been provided for and included in the unit rates and sums tendered for such items.
7. An item against which no price is entered will be considered to be covered by the other prices or rates in the Bills of Quantities. A single lump sum will apply should a number of items be grouped together for pricing purposes.
8. The quantities set out in these Bills of Quantities are approximate and do not necessarily represent the actual amount of work to be done. The quantities of work accepted and certified for payment will be used for determining payments due and not the quantities given in these Bills of Quantities.
9. Reasonable compensation will be received where no pay item appears in the Bills of Quantities in respect of work required in terms of the Contract and which is not covered in any other pay item.
10. The short descriptions of the items of payment given in these Bills of Quantities are only for the purposes of identifying the items. More details regarding the extent of the work entailed under each item appear in the Scope of Work.
11. The following additional pricing instructions:
 - Bids must be submitted in South African Rand, on a fixed price basis, including VAT.
 - The Department is not bound to accept any of the proposals submitted and reserve the right to call for Best and Final Offers from short-listed bidders before final selection.
 - The Department reserves the right to call interviews with short-listed Bidder before final selection.
 - Only bids that were submitted with a valid Tax Certificate issued by SARS will be considered.
 - The lowest or any bid will not necessary be accepted and the department reserves the right to accept the whole or part of any bid.
 - All price escalations will only effect after the first completed year of contract.
 - Bidders that supply a separate pricing schedule will automatically be disqualified.
 - No alternative proposal will be permissible.

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- The Department reserve the right to appoint more than one service provider

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C2.2 Bills of Quantities

SCHEDULE OF RATES – SPARES (VAT EXCLUSIVE)

General

WORK ON ORDER ONLY:

Note:

Works orders may be issued by the following regional offices: Ermelo, Kwamhlanga, Nelspruit and Thulamahhashi Regional Offices as well as our various Client Departments

Prices for repair, supply, installation and testing of electrical items are as per the Bill of Quantities below.

Rates for repair of electrical installations must be all inclusive, that is amounts for labour, travel, consumables, profit, etc.

PRICES MUST IN SOUTH AFRICAN CURRENCY

**VAT MUST BE EXCLUDED FROM PRICING OF VARIOUS ITEM CONTAINED IN THE
BILL OF QUANTITIES BELOW**

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Item	Description	Unit	Qty	Rate	Amount
SCHEDULE OF QUANTITIES (VAT INCLUDED AT 15%)					
1	<u>Ripcord</u>				
1	Ripcord 0,5mm – Black	m	600		
2	Ripcord 0,5mm – Brown	m	600		
3	Ripcord 0,5mm – Clear	m	600		
4	Ripcord 0,5mm – White	m	600		
5	Ripcord 0,75mm – White	m	600		
6	Ripcord 4.00 Red / BLK	m	100		
2	<u>ABERDARE WIRE PRODUCTS</u>				
1	CABTYRE PVC 0,50X2 LD BLK	m	300		
2	CABTYRE PVC 0,50X2 LD WHI	m	300		
3	CABTYRE PVC 0,50X3 LD BLK	m	300		
4	CABTYRE PVC 0,50X3 LD WHI	m	300		
5	CABTYRE PVC 0,75X2 ND BLK	m	300		
6	CABTYRE PVC 0,75X2 ND WHI	m	300		
7	CABTYRE PVC 0,75X3 ND BLK	m	300		
8	CABTYRE PVC 0,75X3 ND WHI	m	300		
9	CABTYRE PVC 0,75X4 ND BLK	m	300		
10	CABTYRE PVC 0,75X7 ND BLK	m	300		
11	CABTYRE PVC 1,00X2 ND BLK	m	300		
12	CABTYRE PVC 1,00X2 ND WHI	m	300		
13	CABTYRE PVC 1,00X3 ND BLK	m	300		
14	CABTYRE PVC 1,00X3 ND GRY	m	300		
15	CABTYRE PVC 1,00X3 ND WHI	m	300		
16	CABTYRE PVC 1,00X4 ND WHI	m	300		
17	CABTYRE PVC 1,00X7 ND BLK	m	300		
18	CABTYRE PVC 1,50X2 ND BLK	m	300		
19	CABTYRE PVC 1,50X2 ND WHI	m	300		
20	CABTYRE PVC 1,50X3 ND BLK	m	300		
21	CABTYRE PVC 1,50X3 ND WHI	m	300		
22	CABTYRE PVC 1,50X4 ND BLK	m	300		
23	CABTYRE PVC 1,50X4 ND WHI	m	300		
24	CABTYRE PVC 1,50X5 ND BLK	m	300		
25	CABTYRE PVC 1,50X5 ND WHI	m	300		
26	CABTYRE PVC 1,50X7 ND BLK	m	300		
27	CABTYRE PVC 1,50X7 ND WHI	m	300		
28	CABTYRE PVC 2,50X2 S3 BLK	m	300		
29	CABTYRE PVC 2,50X2 S3 WHI	m	300		
30	CABTYRE PVC 2,50X3 S3 BLK	m	300		
31	CABTYRE PVC 2,50X3 S3 GRY	m	300		
32	CABTYRE PVC 2,50X3 S3 WHI	m	300		
33	CABTYRE PVC 2,50X4 S3 BLK	m	300		
34	CABTYRE PVC 2,50X4 S3 WHI	m	300		
35	CABTYRE PVC 2,50X7 S3 BLK	m	300		

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Item	Description	Unit	Qty	Rate	Amount
36	CABTYRE PVC 4,00X2 S3 BLK	m	300		
37	CABTYRE PVC 4,00X2 S3 WHI	m	300		
38	CABTYRE PVC 4,00X3 S3 BLK	m	300		
39	CABTYRE PVC 4,00X3 S3 WHI	m	300		
40	CABTYRE PVC 4,00X4 S3 BLK	m	300		
41	CABTYRE SIL 1,00X3 RED	m	300		
42	CABTYRE SIL 1,50X3 RED	m	300		
43	EARTH WIRE 1,5 MM2	kg	100		
44	EARTH WIRE 2,5 MM2	kg	100		
45	EARTH WIRE 4,0 MM2	kg	100		
46	EARTH WIRE 6,0 MM2	kg	100		
47	EARTH WIRE 10,0 MM2	kg	100		
48	EARTH WIRE 16,0 MM2	kg	100		
49	EARTH WIRE 25,0 MM2	kg	100		
50	EARTH WIRE 35,0 MM2	kg	100		
51	EARTH WIRE 50,0 MM2	kg	100		
52	EARTH WIRE 70,0 MM2	kg	100		
53	WIRE H/HOLD 1,50 MM2 BLK	m	200		
54	WIRE H/HOLD 1,50 MM2 BLU	m	200		
55	WIRE H/HOLD 1,50 MM2 BRN	m	200		
56	WIRE H/HOLD 1,50 GRN/YELL	m	200		
57	WIRE H/HOLD 1,50 MM2 GRY	m	200		
58	WIRE H/HOLD 1,50 MM2 ORA	m	200		
59	WIRE H/HOLD 1,50 MM2 RED	m	200		
60	WIRE H/HOLD 1,50 MM2 WHI	m	200		
61	WIRE H/HOLD 1,50 MM2 YEL	m	200		
62	WIRE H/HOLD 2,50 MM2 BLK	m	200		
63	WIRE H/HOLD 2,50 MM2 BLU	m	200		
64	WIRE H/HOLD 2,50 MM2 BRN	m	200		
65	WIRE H/HOLD 2,50 GRN/YELL	m	200		
66	WIRE H/HOLD 2,50 MM2 GRY	m	200		
67	WIRE H/HOLD 2,50 MM2 RED	m	200		
68	WIRE H/HOLD 2,50 MM2 WHI	m	200		
69	WIRE H/HOLD 4,00 MM2 BLK	m	200		
70	WIRE H/HOLD 4,00 MM2 BLU	m	200		
71	WIRE H/HOLD 4,00 GRN/YELL	m	200		
72	WIRE H/HOLD 4,00 MM2 RED	m	200		
73	WIRE H/HOLD 4,00 MM2 WHI	m	200		
74	WIRE H/HOLD 6,00 MM2 BLK	m	200		
75	WIRE H/HOLD 6,00 MM2 BLU	m	200		
76	WIRE H/HOLD 6,00 GRN/YELL	m	200		
77	WIRE H/HOLD 1,50 MM2 RED	m	200		
78	WIRE H/HOLD 6,00 MM2 WHI	m	200		
79	WIRE H/HOLD 10,0 MM2 BLK	m	200		
80	WIRE H/HOLD 10,0 MM2 BLU	m	200		

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Item	Description	Unit	Qty	Rate	Amount
81	WIRE H/HOLD 10,0 GRN/YELL	m	200		
82	WIRE H/HOLD 10,0 MM2 RED	m	200		
83	WIRE H/HOLD 10,0 MM2 WHI	m	200		
84	WIRE H/HOLD 16,0 MM2 BLK	m	200		
85	WIRE H/HOLD 16,0 MM2 BLU	m	200		
86	WIRE H/HOLD 16,0 GRN/YELL	m	200		
87	WIRE H/HOLD 16,0 MM2 RED	m	200		
88	WIRE H/HOLD 16,0 MM2 WHI	m	200		
89	WIRE H/HOLD 25,0 MM2 YEL	m	200		
90	WIRE H/HOLD 70,0 GRN/YELL	m	200		
91	ILLUMINATI 2,5X2 PLK 100M	Each	50		
92	PAN-WIRE 0,50 MM2 FLEX BLK	m	500		
93	PAN-WIRE 0,50 MM2 FLEX BLU	m	500		
94	PAN-WIRE 0,50 MM2 FLEX RED	m	500		
95	PAN-WIRE 0,50 MM2 FLEX WHI	m	500		
96	PAN-WIRE 0,750 MM2 FLEX BLK	m	500		
97	PAN-WIRE 0,750 MM2 FLEX BLU	m	500		
98	PAN-WIRE 0,750 MM2 FLEX RED	m	500		
99	PAN-WIRE 0,750 MM2 FLEX WHI	m	500		
100	PAN-WIRE 1,00 MM2 FLEX BLK	m	500		
101	PAN-WIRE 1,00 MM2 FLEX BLU	m	500		
102	PAN-WIRE 1,00 MM2 FLEX GRY	m	500		
103	PAN-WIRE 1,00 MM2 FLEX RED	m	500		
104	PAN-WIRE 1,00 MM2 FLEX WHI	m	500		
105	PAN-WIRE 1,50 MM2 FLEX BLK	m	500		
106	PAN-WIRE 1,00 MM2 FLEX BLU	m	500		
107	PAN-WIRE 1,00 MM2 FLEX GRY	m	500		
108	PAN-WIRE 1,00 MM2 FLEX RED	m	500		
109	PAN-WIRE 1,00 MM2 FLEX WHI	m	500		
110	PAN-WIRE 16 MM2 FLEX BLK	m	500		
111	PAN-WIRE 2,50 MM2 FLEX BLK	m	500		
112	PAN-WIRE 2,50 MM2 FLEX BLU	m	500		
113	PAN-WIRE 2,50 MM2 FLEX GRY	m	500		
114	PAN-WIRE 2,50 MM2 FLEX RED	m	500		
115	PAN-WIRE 2,50 MM2 FLEX WHI	m	500		
116	PAN-WIRE 4,00 MM2 FLEX GRY	m	500		
117	PAN-WIRE 4,00 MM2 FLEX RED	m	500		
118	PAN-WIRE 4,00 MM2 FLEX WHI	m	500		
119	PAN-WIRE 1,00 MM SOLID BLU	m	500		
120	PAN-WIRE 1,00 MM SOLID RED	m	500		
121	PAN-WIRE 1,00 MM SOLID WHI	m	500		
122	RIPCORDER 0,50MM BLACK	m	300		
123	RIPCORDER 0,50MM BROWN	m	300		
124	RIPCORDER 0,50MM CLEAR	m	300		
125	RIPCORDER 0,50MM WHITE	m	300		

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Item	Description	Unit	Qty	Rate	Amount
126	RIPCORD 0,75MM WHITE	m	300		
127	RIPCORD 4,00 RED/BLK	m	300		
128	SILICON WIRE 1,50MM BLK	m	300		
129	SILICON WIRE 1,50MM RED	m	300		
130	SILICON WIRE 2,50MM BLK	m	300		
131	SILICON WIRE 2,50 GRN/YEL	m	300		
132	SILICON WIRE 2,50MM RED	m	300		
133	SILICON WIRE 4,00MM BLK	m	300		
134	SILICON WIRE 4,00MM RED	m	300		
3	<u>SA PVC SWC/ TWIN/FLAT-FOUR/FLAT-TRIP</u>				
1	SURFIX 1,5X2+E BLK 100M	m	800		
2	SURFIX 1,5X2+E BRN 100M	m	800		
3	SURFIX 1,5X2+E WHI 100M	m	800		
4	SURFIX 1,5X3+E BLK 100M	m	800		
5	SURFIX 1,5X3+E WHI 100M	m	800		
6	SURFIX 1,5X4+E BLK 100M	m	800		
7	SURFIX 1,5X4+E WHI 100M	m	800		
8	SURFIX 2,5X2+E BLK 100M	m	800		
9	SURFIX 2,5X2+E BRN 100M	m	800		
10	SURFIX 2,5X2+E WHI 100M	m	800		
11	SURFIX 2,5X3+E BLK 100M	m	800		
12	SURFIX 2,5X3+E WHI 100M	m	800		
13	SURFIX 2,5X4+E BLK 100M	m	800		
14	SURFIX 2,5X4+E WHI 100M	m	800		
15	SURFIX 4,0X2+E BLK 100M	m	800		
16	SURFIX 4,0X2+E WHI 100M	m	800		
17	SURFIX 4,0X2+E BLK 100M	m	800		
18	SURFIX 4,0X3+E WHI 100M	m	800		
19	SURFIX 4,0X4+E BLK 100M	m	800		
20	SURFIX 4,0X4+E WHI 100M	m	800		
21	SURFIX 6,0X2+E WHI 100M	m	800		
22	SURFIX 6,0X3+E BLK 100M	m	800		
23	SURFIX 6,0X3+E WHI 100M	m	800		
24	SURFIX 6,0X4+E WHI 100M	m	800		
25	TRIP+E 1,0X3 FLAT WHI	m	500		
26	TRIP+E 1,5X3 FLAT WHI	m	500		
27	TWIN+E 1,0 FLAT BLK	m	500		
28	TWIN+E 1,0 FLAT W/RED/BLK	m	500		
29	TWIN+E 1,5 FLAT BLK	m	500		
30	TWIN+E 1,5 FLAT W/RED/BLK	m	500		
31	TWIN+E 2,5 FLAT BLK	m	500		
32	TWIN+E 2,5 FLAT W/RED/BLK	m	500		
33	TWIN+E 4,0 FLAT W/RED/BLK	m	500		
34	TWIN+E 6,0 FLAT W/RED/BLK	m	500		

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Item	Description	Unit	Qty	Rate	Amount
35	TWIN+E 10 FLAT BLK	m	500		
36	TWIN+E 10 FLAT W/RED/BLK	m	500		
37	TWIN+E 16 FLAT W/RED/BLK	m	500		
4	<u>CABTYRE</u>				
1	CABTYRE PVC 0,50X2 LD BLK	m	300		
2	CABTYRE PVC 0,50X2 LD WHI	m	300		
3	CABTYRE PVC 0,50X3 LD BLK	m	300		
4	CABTYRE PVC 0,50X3 LD WHI	m	300		
5	CABTYRE PVC 0,75X2 ND BLK	m	300		
6	CABTYRE PVC 0,75X2 ND WHI	m	300		
7	CABTYRE PVC 0,75X3 ND BLK	m	300		
8	CABTYRE PVC 0,75X3 ND WHI	m	300		
9	CABTYRE PVC 0,75X4 ND BLK	m	300		
10	CABTYRE PVC 0,75X7 ND BLK	m	300		
11	CABTYRE PVC 1,00X2 ND BLK	m	300		
12	CABTYRE PVC 1,00X2 ND WHI	m	300		
13	CABTYRE PVC 1,00X3 ND BLK	m	300		
14	CABTYRE PVC 1,00X3 ND GRY	m	300		
15	CABTYRE PVC 1,00X3 ND WHI	m	300		
16	CABTYRE PVC 1,00X4 ND WHI	m	300		
17	CABTYRE PVC 1,00X7 ND BLK	m	300		
18	CABTYRE PVC 1,50X2 ND BLK	m	300		
19	CABTYRE PVC 1,50X2 ND WHI	m	300		
20	CABTYRE PVC 1,50X3 ND BLK	m	300		
21	CABTYRE PVC 1,50X3 ND WHI	m	300		
22	CABTYRE PVC 1,50X4 ND BLK	m	300		
23	CABTYRE PVC 1,50X4 ND WHI	m	300		
24	CABTYRE PVC 1,50X5 ND BLK	m	300		
25	CABTYRE PVC 1,50X5 ND WHI	m	300		
26	CABTYRE PVC 1,50X7 ND BLK	m	300		
27	CABTYRE PVC 1,50X7 ND WHI	m	300		
28	CABTYRE PVC 2,50X2 S3 BLK	m	300		
29	CABTYRE PVC 2,50X2 S3 WHI	m	300		
30	CABTYRE PVC 2,50X3 S3 BLK	m	300		
31	CABTYRE PVC 2,50X3 S3 GRY	m	300		
32	CABTYRE PVC 2,50X3 S3 WHI	m	300		
33	CABTYRE PVC 2,50X4 S3 BLK	m	300		
34	CABTYRE PVC 2,50X4 S3 WHI	m	300		
35	CABTYRE PVC 2,50X7 S3 BLK	m	300		
36	CABTYRE PVC 4,00X2 S3 BLK	m	300		
37	CABTYRE PVC 4,00X2 S3 WHI	m	300		
38	CABTYRE PVC 4,00X3 S3 BLK	m	300		
39	CABTYRE PVC 4,00X3 S3 WHI	m	300		
40	CABTYRE PVC 4,00X4 S3 BLK	m	300		
5	<u>SILICON WIRE PRODUCTS</u>				

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Item	Description	Unit	Qty	Rate	Amount
1	CABTYRE SIL 1,00X3 RED	m	50		
2	CABTYRE SIL 1,50X3 RED	m	50		
3	SILICON WIRE 1,50MM BLK	m	50		
4	SILICON WIRE 1,50MM RED	m	50		
5	SILICON WIRE 2,50MM BLK	m	50		
6	SILICON WIRE 2,5 GRN/YEL	m	50		
7	SILICON WIRE 2,50MM RED	m	50		
8	SILICON WIRE 4,00MM BLK	m	50		
9	SILICON WIRE 4,00MM RED	m	50		
6	<u>JOINTKITS / COMPOUND /PUTTY</u>				
1	COMP CABLE 500KG BICC	Each	30		
2	METAPL MT1P 2,5-10X4 P/URE	Each	30		
3	METAPL MT2P 10-25X4 P/URE	Each	30		
4	METAPL MT3P 10-50X4 P/URE	Each	30		
5	METAPL MT 4,5P 25-95 P/URE	Each	30		
6	METAPL MT4P 35-70X4 P/URE	Each	30		
7	METAPL MT5P 35-150 P/URE	Each	30		
8	METAPL MT6P 150-240 P/URE	Each	30		
9	METAPL MX1 1,5-4X4 APOXY	Each	30		
10	METAPL MX2P 4-16X4 P/URE	Each	30		
11	METAPL MX3P 6-35X4 P/URE	Each	30		
12	S/CAST 91T2 4-35MM 05294	Each	30		
13	PUTTY SCOTCH 38X1,5 11247	Each	30		
7	<u>PRATLEY PRODUCTS</u>				
1	PRT BOX #0 2WAY PRTO8041	Each	10		
2	PRT BOX #0 3WAY PRTO8042	Each	10		
3	PRT BOX #0 4WAY PRTO8043	Each	10		
4	PRT BOX #1 2WAY PRTO8044	Each	10		
5	PRT BOX #1 3WAY PRTO8045	Each	10		
6	PRT BOX #1 4WAY PRTO8045	Each	10		
7	PRT BOX #1 2W KL/LO 57273	Each	10		
8	GLAND NO. 0 PRT 01001	Each	20		
9	GLAND NO. 1 PRT 01002	Each	20		
10	GLAND NO. 2 PRT 01003	Each	20		
11	GLAND NO. 3 PRT 01004	Each	20		
12	GLAND NO. 4 PRT 01005	Each	20		
13	GLAND NO. 5 PRT 01006	Each	20		
14	GLAND NO. 6 PRT 01007	Each	20		
15	GLAND NO. 7 PRT 01008	Each	20		
16	GLAND COMP #0 PRT 12068	Each	20		
17	GLAND COMP #1 PRT 12069	Each	20		
18	GLAND COMP #2 PRT 12070	Each	20		
19	GLAND COMP #3 PRT 12071	Each	20		
20	GLAND COMP #4 PRT 12072	Each	20		
21	GLAND ENVIRO #0 PRT 32000	Each	20		

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Item	Description	Unit	Qty	Rate	Amount
22	GLAND ENVIRO #1 PRT 32001	Each	20		
23	GLAND ENVIRO #2 PRT 32002	Each	20		
24	GLAND ENVIRO #3 PRT 32003	Each	20		
25	GLAND FLP #0 PRT 16200	Each	20		
26	SHROUD NO.0 PRT 03010	Each	20		
27	SHROUD NO.1 PRT 03011	Each	20		
28	SHROUD NO.2 PRT 03012	Each	20		
29	SHROUD NO.3 PRT 03013	Each	20		
30	SHROUD NO.4 PRT 03014	Each	20		
31	SHROUD NO.5 PRT 03015	Each	20		
32	SHROUD NO.6 PRT 03016	Each	20		
33	SHROUD NO.7 PRT 03017	Each	20		
34	TYPE BLUE 19X20M PRT 28502	Each	50		
35	TYPE GRN 19X20M PRT 28505	Each	50		
36	TYPE YELL 19X20M PRT 28504	Each	50		
8	<u>CCG PRODUCTS</u>				
1	REDU 25-20MM RM025M020E	Each	20		
2	CCG J/B CORR #0 4W 1003-0	Each	20		
3	CCG J/B CORR #1 4W 100301	Each	20		
4	CCG BOX UTILITY20MM 102101	Each	20		
5	CCG BOX UTILITY25MM 102102	Each	20		
6	CCG GLD COMP#5 A2E 053605	Each	20		
7	CCG GLD COMP#6 A2E 053606	Each	20		
8	CCG GLAND NO. 0 BW 0503-0#	Each	20		
9	CCG GLAND NO. 1 BW 050301#	Each	20		
10	CCG GLAND NO. 2 BW 050302#	Each	20		
11	CCG GLAND NO. 3 BW 050303#	Each	20		
12	CCG GLAND NO. 4 BW 050304#	Each	20		
13	CCG GLAND NO. 5 BW 050305#	Each	20		
14	CCG GLAND NO. 6 BW 050306#	Each	20		
15	CCG GLAND NO. 7 BW 050307#	Each	20		
16	CCG GLAND NO. 8 BW 050308#	Each	20		
17	CCG GLAND+C/GRD BW054602	Each	20		
18	CCG GLAND COM#0A2 0535-0#	Each	20		
19	CCG GLAND COM#00A2053500#	Each	20		
20	CCG GLAND COM#1A2 053501#	Each	20		
21	CCG GLAND COM#2A2 053502#	Each	20		
22	CCG GLAND COM#3A2 053503#	Each	20		
23	CCG GLAND COM#4A2 053504#	Each	20		
24	CCG GLAND+C/GD EXE 0547-0	Each	20		
25	CCG GLAND+C/GD EXE 054701	Each	20		
26	CCG GLAND+C/GD EXE 054702	Each	20		
27	CCG GLAND+C/GD EXE 054703	Each	20		
28	CCG GLAND+C/GD EXE 054704	Each	20		
29	CCG GLAND+C/GD EXE 054705	Each	20		

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Item	Description	Unit	Qty	Rate	Amount
30	CCG GLD FLP-EXD#0 0521-0#	Each	20		
31	CCG GLD FLP-EXD#1 052101#	Each	20		
32	CCG GLD FLP-EXD#2 052102#	Each	20		
33	CCG GLD FLP-EXD#3 052103#	Each	20		
34	CCG GLAND P/GRP#0 0545-0#	Each	20		
35	CCG GLAND P/GRP#3 054503#	Each	20		
36	CCG GLAND P/GRP#4 054504#	Each	20		
37	CCG GLAND P/GRP0 0545-0LN	Each	20		
38	CCG GLAND P/GRP0 0545-00LN	Each	20		
39	CCG GLAND P/GRP1 054501LN	Each	20		
40	CCG GLAND P/GRP2 054502LN	Each	20		
41	CCG GLAND P/GRP3 054503LN	Each	20		
42	CCG GLAND P/GRP4 054504LN	Each	20		
43	CCG GLAND P/GRP5 054505LN	Each	20		
44	CCG GLAND P/GRP6 054506LN	Each	20		
45	CCG GLAND P/GRP7 054507LN	Each	20		
46	CCG PLUG EX 25MM PM025E	Each	20		
47	CCG POSI FLEX #0 05380	Each	20		
48	CCG SHROUD PVC #0 1522-0	Each	20		
49	CCG SHROUD PVC #1 152201	Each	20		
50	CCG SHROUD PVC #2 152202	Each	20		
51	CCG SHROUD PVC #3 152203	Each	20		
52	CCG SHROUD PVC #4 152204	Each	20		
53	CCG SHROUD PVC #5 152205	Each	20		
54	CCG SHROUD PVC #6 152206	Each	20		
55	CCG SHROUD PVC #7 152207	Each	20		
56	CCG SHROUD PVC #8 152208	Each	20		
9	<u>CONNECTORS-PORC</u>				
	<u>/STRIP/SCRUIT/PVC/IRON/KE</u>				
1	S/LOCK CONN SPRING 58985	Each	50		
2	S/LOCK CONN SPRING 58986	Each	50		
3	CONN PORC 6A2WAY CFH C402	Each	50		
4	CONN PORC 15A2WAY CFH C404	Each	50		
5	CONN. STR PVC 06A12W BLACK	Each	50		
6	CONN. STR PVC 16A12W BLACK	Each	50		
7	CONN. STR PVC 30A12W BLACK	Each	50		
8	CONN SCRUIT PORC MIDGET	Each	500		
9	CONN SCRUIT PORC NORMAL	Each	500		
10	<u>CABLE CLIPS (POLY SADDLES)</u>	(PK=10 0 clips)			
1	CABLECLIP FLT 5,0MM WHITE	PK	60		
2	CABLECLIP RND 08MM BLACK	PK	60		
3	CABLECLIP RND 09MM BLACK	PK	60		
4	CABLECLIP RND 10MM BLACK	PK	60		

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Item	Description	Unit	Qty	Rate	Amount
11	<u>CRIMPING LUGS & FERRULES-SAR SPEC</u>				
1	FERRULE 1,5MM STAM FS0010	Each	100		
2	FERRULE 2,5MM STAM FS00210	Each	100		
3	FERRULE 4,0MM STAM FS00310	Each	100		
4	FERRULE 6,0MM STAM FS0040	Each	100		
5	FERRULE 10,0MM STAM FS0050	Each	100		
6	FERRULE 16,0MM STAM FS0060	Each	100		
7	FERRULE 25,0MM STAM FS0070	Each	100		
8	FERRULE 35,0MM STAM FS0080	Each	100		
9	FERRULE 50,0MM STAM FS0090	Each	100		
10	FERRULE 70,0MM STAM FS0100	Each	100		
11	FERRULE 95,0MM STAM FS0110	Each	100		
12	FERRULE 120,0MM STAM FS0120	Each	100		
13	FERRULE 150,0MM STAM FS0130	Each	100		
14	FERRULE 185,0MM STAM FS0140	Each	100		
15	FERRULE 240,0MM STAM FS0150	Each	100		
16	FERRULE 300,0MM STAM FS0160	Each	100		
17	LUGS 1,5MMX4 STAM LS0020	Each	50		
18	LUGS 1,5MMX5 STAM LS0030	Each	50		
19	LUGS 1,5MMX6 STAM LS0040	Each	50		
20	LUGS 2,5MMX4 STAM LS0070	Each	50		
21	LUGS 2,5MMX5 STAM LS0080	Each	50		
22	LUGS 2,5MMX6 STAM LS0090	Each	50		
23	LUGS 2,5MMX8 STAM LS0100	Each	50		
24	LUGS 4MMX4 STAM LS0120	Each	50		
25	LUGS 4MMX5 STAM LS0130	Each	50		
26	LUGS 4MMX6 STAM LS0140	Each	50		
27	LUGS 4MMX8 STAM LS0150	Each	50		
28	LUGS 4MMX10 STAM LS0160	Each	50		
29	LUGS 6MMX4 STAM LS0170	Each	50		
30	LUGS 6MMX5 STAM LS0180	Each	50		
31	LUGS 6MMX6 STAM LS0190	Each	50		
32	LUGS 6MMX8 STAM LS0200	Each	50		
33	LUGS 6MMX10 STAM LS0210	Each	50		
34	LUGS 10MMX6 STAM LS0230	Each	50		
35	LUGS 10MMX8 STAM LS0240	Each	50		
36	LUGS 10MMX10 STAM LS0250	Each	50		
37	LUGS 10MMX12 STAM LS0260	Each	50		
38	LUGS 16MMX5 STAM LS0270	Each	50		
39	LUGS 16MMX6 STAM LS0280	Each	50		
40	LUGS 16MMX8 STAM LS0290	Each	50		
41	LUGS 16MMX10 STAM LS0300	Each	50		
42	LUGS 16MMX12 STAM LS0310	Each	50		
43	LUGS 16MMX16 STAM LS0320	Each	50		

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Item	Description	Unit	Qty	Rate	Amount
44	LUGS 25MMX6 STAM LS0330	Each	50		
45	LUGS 25MMX8 STAM LS0340	Each	50		
46	LUGS 25MMX10 STAM LS0350	Each	50		
47	LUGS 25MMX12 STAM LS0360	Each	50		
48	LUGS 25MMX16 STAM LS0370	Each	50		
49	LUGS 35MMX6 STAM LS0380	Each	50		
50	LUGS 35MMX8 STAM LS0390	Each	50		
51	LUGS 35MMX10 STAM LS0400	Each	50		
52	LUGS 35MMX12 STAM LS0410	Each	50		
53	LUGS 35MMX16 STAM LS0420	Each	50		
54	LUGS 50MMX8 STAM LS0440	Each	50		
55	LUGS 50MMX10 STAM LS0450	Each	50		
56	LUGS 50MMX12 STAM LS0460	Each	50		
57	LUGS 70MMX8 STAM LS0490	Each	50		
58	LUGS 70MMX10 STAM LS0500	Each	50		
59	LUGS 70MMX12 STAM LS0510	Each	50		
60	LUGS 70MMX16 STAM LS0520	Each	50		
61	LUGS 95MMX8 STAM LS0540	Each	50		
62	LUGS 95MMX10 STAM LS0550	Each	50		
63	LUGS 95MMX12 STAM LS0560	Each	50		
64	LUGS 95MMX16 STAM LS0570	Each	50		
65	LUGS 95MMX20 STAM LS0580	Each	50		
66	LUGS 120MMX10 STAM LS0590	Each	50		
67	LUGS 120MMX12 STAM LS0600	Each	50		
68	LUGS 120MMX16 STAM LS0610	Each	50		
69	LUGS 150MMX10 STAM LS0630	Each	50		
70	LUGS 150MMX12 STAM LS0640	Each	50		
71	LUGS 150MMX16 STAM LS0650	Each	50		
72	LUGS 185MMX10 STAM LS0670	Each	50		
73	LUGS 185MMX12 STAM LS0680	Each	50		
74	LUGS 185MMX16 STAM LS0690	Each	50		
75	LUGS 240MMX12 STAM LS0720	Each	50		
76	LUGS 300MMX12 STAM LS0760	Each	50		
12	<u>LUGS PER-INSULATED BOWTHORPE</u>				
1	BUTT/FERRULE P/I RED 1UT	Each	100		
2	BUTT/FERRULE P/I BLU 2UT	Each	100		
3	BUTT/FERRULE P/I YEL 3UT	Each	100		
4	SPADE 1,5X4 P/I RED 1S4A	Each	200		
5	SPADE 1,5X4 P/I RED 1S5A	Each	200		
6	SPADE 2,5X4 P/I BLU 2S4A	Each	200		
7	SPADE 2,5X4 P/I BLU 1S5A	Each	200		
8	SPADE 4X4 P/I YEL 3S5	Each	200		
9	PIN 1,5-10MM P/I RED 1P10	Each	20		
10	PIN 2,5-10MM P/I BLU 2P10	Each	20		
11	PIN 4,0-13MM P/I YEL 3P13	Each	20		

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Item	Description	Unit	Qty	Rate	Amount
12	DISCONNECT T/G RED T1DF	Each	20		
13	DISCONNECT T/G RED T1DM	Each	20		
14	DISCONNECT T/G BLU T2DF	Each	20		
15	DISCONNECT T/G BLU T2DM	Each	20		
16	DISCONNECT T/G YEL T3DM	Each	20		
17	RING 1,5X5MM P/I RED 1R5	Each	20		
18	RING 1,5X6MM P/I RED 1R6	Each	20		
19	RING 1,5X8MM P/I RED 1R8	Each	20		
20	RING 2,5X3,5 P/I BLU 2R3,5	Each	20		
21	RING 2,5X4MM P/I BLU 2R4	Each	20		
22	RING 2,5X5MM P/I BLU 2R5	Each	20		
23	RING 2,5X6MM P/I BLU 2R6	Each	20		
24	RING 2,5X8MM P/I BLU 2R8	Each	20		
25	RING 4X4MM P/I YEL 3R4	Each	20		
26	RING 4X5MM P/I YEL 3R5	Each	20		
27	RING 4X6MM P/I YEL 3R6	Each	20		
28	BULLET FEM T/G RED T1ULF4	Each	20		
29	BULLET MLE T/G RED T1ULF4	Each	20		
30	BULLET FEM T/G BLU T2ULF4	Each	20		
31	BULLET FEM T/G YEL T3ULF5	Each	20		
13	<u>STRAPPING-STRAPTITE/ BANDIT/TOOLS/BUCKLES</u>				
1	BUCKLE 9,53MM 304 HD SS	Each	100		
2	BUCKLE 12,7MM 304 HD SS	Each	100		
3	BUCKLE 19,0MM 304 HD SS	Each	100		
4	STRAPTOOL GRIPLOCK 1000	Each	5		
5	STRAP 9,53 304 S10 LD SS	Each	100		
6	STRAP 12,7 304 S10 LD SS	Each	100		
7	STRAP 19,0 304 S10 LD SS	Each	100		
14	<u>CABLE TIES RUNLOCK/ BOWTHORPE/MARKERS</u>				
1	CABLE TIE 100X2,5MM BLACK	PK	200		
2	CABLE TIE 100X2,5MM NAT	PK	200		
3	CABLE TIE 150X3,6MM BLACK	PK	200		
4	CABLE TIE 150X3,6MM NAT	PK	200		
5	CABLE TIE 200X5MM BLACK	PK	200		
6	CABLE TIE 200X5MM NAT	PK	200		
7	CABLE TIE 300X5MM BLACK	PK	200		
8	CABLE TIE 300X5MM NAT	PK	200		
9	CABLE TIE 400X5MM BLACK	PK	100		
10	CABLE TIE 400X5MM NAT	PK	100		
11	CABLE TIE 400X7,9MM BLACK	PK	100		
12	CABLE TIE 400X7,9MM NAT	PK	100		
13	TIES 104X2,5MM BLK T18R\$	PK	50		
14	TIES 104X2,5MM NAT T18R\$	PK	50		

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Item	Description	Unit	Qty	Rate	Amount
15	TIES 150X3,5MM BLK T30R\$	PK	50		
16	TIES 150X3,5MM NAT T30R\$	PK	50		
17	TIES 305X4,7MM BLK T50I\$	PK	50		
18	TIES 305X4,7MM NAT T50I\$	PK	50		
19	TIES 395X4,7MM BLK T50L\$	PK	50		
20	TIES 205X4,7MM BLK T50R\$	PK	50		
21	TIES 205X4,7MM NAT T50R\$	PK	50		
22	TIES 395X7,8MM BLK T120R\$	PK	50		
23	TIES 395X7,8MM NAT PKT 50	PK	50		
24	TIES 280X7,8MM BLK T120S\$	PK	50		
15	<u>SCOTCH/ADH/LINEN/ EMPIRE/MUSK/PTFE-TAPES</u>				
1	TAPE-ADH 18MMX20M BLK ZIP	Each	400		
2	TAPE-ADH 18MMX20M BLU ZIP	Each	400		
3	TAPE-ADH 18MMX20M GRN ZIP	Each	400		
4	TAPE-ADH 18MMX20M RED ZIP	Each	400		
5	TAPE-ADH 18MMX20M WHI ZIP	Each	400		
6	TAPE-ADH 18MMX20M YEL ZIP	Each	400		
7	TAPE-ADH 18X20 NIT 21 BLK	Each	400		
8	TAPE-ADH 18X20 NIT 21 BLU	Each	400		
9	TAPE-ADH 18X20 NIT 21 GRN	Each	400		
10	TAPE-ADH 18X20 NIT 21 RED	Each	400		
11	TAPE-ADH 18X20 NIT 21 WHI	Each	400		
12	TAPE-ADH 18X20 NIT 21 YEL	Each	400		
13	TAPE BLUE 19X20M PRT28502	Each	400		
14	TAPE GRN 19X20M PRT28502	Each	400		
15	TAPE YELL 19X20M PRT28502	Each	400		
16	TAPE DETEC/DANGER RED/YEL	Each	400		
17	TAPE BARRIER RED/WHITE	Each	400		
18	S/TAPE #13 18X4,5M 05380	Each	50		
19	S/TAPE #22 24X30M 05295	Each	50		
20	S/TAPE #23 25X9MT 79431	Each	50		
21	S/TAPE #24 25X4,5MT 26801	Each	50		
22	S/TAPE #27 12X20MT 60864	Each	50		
23	S/TAPE #27 19X20MT 60865	Each	50		
24	S/TAPE #33 18X20MT 61084	Each	50		
25	S/TAPE #35BLU 18X20 50656	Each	50		
26	S/TAPE #35GRN 18X20 50654	Each	50		
27	S/TAPE #35RED 18X20 50657	Each	50		
28	S/TAPE #35WHI 18X20 53414	Each	50		
29	S/TAPE #35YEL 18X20 50655	Each	50		
30	S/TAPE #70 25X9MT 05428	Each	50		
31	S/TAPE P3 SPENCER 3M 05815	Each	50		
32	S/TAPE P4 RESTRIC 3M 16489	Each	50		
33	S/TAPE 19X20 BLACK 1710	Each	50		

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Item	Description	Unit	Qty	Rate	Amount
34	S/TAPE 19X20 BLUE 1710	Each	50		
35	S/TAPE 19X20 RED 1710	Each	50		
36	S/TAPE 19X20 WHITE 1710	Each	50		
37	S/TAPE 19X20 YELLOW 1710	Each	50		
16	<u>BOSAL CONDUIT & ACC.</u>				
1	CONDUIT BOSAL 20MM BLK	m	400		
2	CONDUIT BOSAL 20MM GALV	m	400		
3	CONDUIT BOSAL 25MM BLK	m	400		
4	CONDUIT BOSAL 25MM GALV	m	400		
5	CONDUIT BOSAL 32MM BLK	m	400		
6	CONDUIT BOSAL 32MM GALV	m	400		
7	CONDUIT BOSAL 40MM GALV	m	400		
8	CONDUIT BOSAL 50MM GALV	m	400		
9	ADAPTOR FEM 20MM GAL BOS	Each	20		
10	ADAPTOR MALE 20MM GAL BOS	Each	20		
11	ADAPTOR FEM 25MM GAL BOS	Each	20		
12	ADAPTOR MALE 25MM GAL BOS	Each	20		
13	BEND 90' 20MM GAL BOSAL	Each	20		
14	BEND 90' 25MM GAL BOSAL	Each	20		
15	BOX RND 20X1W GAL S/E BOS	Each	20		
16	BOX RND 20X2W GAL ANG BOS	Each	20		
17	BOX RND 20X2W GAL S/E BOS	Each	20		
18	BOX RND 20X3W GAL S/E BOS	Each	20		
19	BOX RND 20X4W GAL S/E BOS	Each	20		
20	BOX RND 25X1W GAL S/E BOS	Each	20		
21	BOX RND 25X1W GAL S/E BOS	Each	20		
22	BOX RND 25X2W GAL ANG BOS	Each	20		
23	COUP SOLID 20MM BLACK BOS	Each	20		
24	COUP SOLID 20MM GALV BOS	Each	20		
25	COUP SOLID 25MM GALV BOS	Each	20		
26	COUP SOLID 32MM GALV BOS	Each	20		
27	COUP SOLID 50MM GALV BOS	Each	20		
17	<u>CEEN FITTINGS PRODUCTS</u>				
1	CONDUIT PVC 20MM SABS WHI	m	300		
2	CONDUIT PVC 25MM SABS WHI	m	300		
3	CONDUIT PVC 32MM SABS WHI	m	300		
4	CONDUIT PVC 40MM SABS WHI	m	300		
5	CONDUIT PVC 50MM SABS WHI	m	300		
6	CEEN ADAP 20MM FEM CT9090	Each	500		
7	CEEN ADAP 20MM MALE 9080	Each	500		
8	CEEN ADAP 25MM MALE 9081	Each	500		
9	CEEN ADAP 32MM MALE 9082	Each	500		
10	CEEN ADAP 40MM MALE 9083	Each	500		
11	CEEN ADAP 50MM MALE 9084	Each	500		
12	CEEN BEND 20MM SLD CT9100	Each	100		

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Item	Description	Unit	Qty	Rate	Amount
13	CEEN BEND 20MM INSP 9132	Each	100		
14	CEEN BEND 24MM SLD CT9101	Each	100		
15	CEEN BEND 32MM SLD CT9102	Each	100		
16	CEEN BEND 40MM SLD CT9103	Each	100		
17	CEEN BEND 50MM SLD CT9104	Each	100		
18	CEEN BOX LOOP IN CT 9019	Each	50		
19	CEEN BOX 20MM 1W CT 9010	Each	50		
20	CEEN BOX 20MM 2W CT 9012	Each	50		
21	CEEN BOX 20MM 3W CT 9014	Each	50		
22	CEEN BOX 20MM 4W CT 9016	Each	50		
23	CEEN BOX 20MM 8W CT 9018	Each	50		
24	CEEN BOX 20MM ANG CT 9020	Each	50		
25	CEEN BOX 25MM 1WAY CT9011	Each	50		
26	CEEN BOX 25MM 2WAY CT9013	Each	50		
27	CEEN BOX 25MM 3WAY CT9015	Each	50		
28	CEEN BOX 25MM 4WAY CT9017	Each	50		
29	CEEN EXT-BOX 4X2 CT9052	Each	50		
30	CEEN EXT-BOX 4X4 CT9054	Each	50		
31	CEEN EXT-RING 19MM CT9141	Each	50		
32	CEEN BOX 20MM [U] CT9028	Each	50		
33	CEEN BOX 20MM [Y] CT9023	Each	50		
34	CEEN COUPLING 20MM CT9060	Each	50		
35	CEEN COUPLING 25MM CT9061	Each	50		
36	CEEN COUPLING 32MM CT9062	Each	50		
37	CEEN COUPLING 40MM CT9063	Each	50		
38	CEEN COUPLING 50MM CT9064	Each	50		
39	CEEN ELBW INS 20MM CT91000	Each	50		
40	CEEN LID OV/SIZE85MM 9073	Each	50		
41	CEEN LID STANDARD 50 9072	Each	50		
42	CEEN SADD S/B 20MM CT9116	Each	50		
43	CEEN SADD S/B 25MM CT9118	Each	50		
44	CEEN SADD STRP 20MM 9110	Each	50		
45	CEEN SADD STRP 25MM 9111	Each	50		
46	CEEN TEE INSP 20MM CT131	Each	50		
18	<u>FLEXIBLE TUBING & ACCESSORIES</u>				
1	SPRAGUE COND 20MM STL 20M	m	50		
2	FLEX COND 20MM PVC 50M	m	50		
3	FLEX COND 20MM KOPEX	m	50		
4	FLEX COND 25MM PVC 50M	m	50		
5	FLEX COND 25MM KOPEX	m	50		
6	COUPLING 20MM KFC KOPEX	Each	30		
7	COUPLING 25MM KFC KOPEX	Each	30		
19	<u>WALL & EXTENSION BOXES</u>				
1	CEEN EXT-BOX 4X2 CT9052	Each	40		
2	CEEN EXT-BOX 4X4 CT9054	Each	40		

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Item	Description	Unit	Qty	Rate	Amount
3	EXTBOX OPEN 100X050	Each	40		
4	EXTBOX OPEN 100X100	Each	40		
5	WALL BOX 4X2 PVC GREY	Each	40		
6	WALL BOX 4X2 PAINTED	Each	40		
7	WALL BOX 4X4 PVC GREY	Each	40		
8	WALL BOX 4X4 PAINTED	Each	40		
20	<u>PVC TRUNKING & ACCESSORIES</u>				
1	TRUNKING 50X50 3MT CLT/1	Each	300		
2	TRUNKING 75X50 3MT CLT/2	Each	300		
3	TRUNKING 75X75 3MT CLT/3	Each	300		
4	TRUNKING 100X50 3MT CLT/4	Each	300		
5	TRUNKING 100X75 3MT CLT/5	Each	300		
6	TRUNKING 100X100 3MT CLT/6	Each	300		
7	TRUNKING 100X40 3MT NBT/4	Each	300		
8	TRUNKING 100X40 3MT NBT4TC	Each	300		
9	TRUNKING 16X16 2MT YT/1	Each	300		
10	TRUNKING 25X16 3MT YT/2	Each	300		
11	TRUNKING 40X16 3MT YT/3	Each	300		
12	TRUNKING 40X25 3MT YT/4	Each	300		
13	TRUNKING 40X40 3MT YT/5	Each	300		
21	<u>LABELS & SIGNS</u>				
1	LABELS DB AIR CON	Each	100		
2	LABELS-SMALL ASSORTED SAM	Each	100		
3	LABEL DB BELL	Each	100		
4	LABELS –BLANK 300X75 STRIP	Each	100		
5	LABEL DB COMPRESSOR	Each	100		
6	LABEL DB EARTH LEAKAGE	Each	100		
7	LABEL IN CASE OF ACCIDENT	Each	100		
8	LABEL –PVC (LRG) EMERGENCY	Each	100		
9	LABEL DB FAN	Each	100		
10	LABEL DB GARAGE	Each	100		
11	LABEL DB GEYSER	Each	100		
12	LABEL DB LIGHT	Each	100		
13	LABEL DB MAIN SWITCH	Each	100		
14	LABEL DB OVEN	Each	100		
15	LABEL DB PLUG SAMITE	Each	100		
16	LABEL DB PUMP SAMITE	Each	100		
17	LABEL DB SUB BOARD SAM	Each	100		
18	LABEL DB SHAVER PLUG	Each	100		
19	LABEL DB STOVE SAMITE	Each	100		
20	LABEL DB SWIMMING POOL	Each	100		
22	<u>ALL DIMMERS</u>				
1	SPLT DIM 1X500/600W SGLE	Each	30		
2	DIA DIM 600W 4X2+P WHI	Each	30		
3	DIA DIM 600W+1S 4X2+P WHI	Each	30		

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Item	Description	Unit	Qty	Rate	Amount
4	DIA DIM 800W 4X2+P WHI	Each	30		
5	DIA DIM 800W+1S 4X2+P WHI	Each	30		
6	DIMM 500+PLT S2031RD500WE	Each	30		
7	DIMM 5002L4X2 LXS2033RD50	Each	30		
8	DIMM 600W 1L 4X2 OMCT1944	Each	30		
9	DIMM 600W 2L 4X2 CT1945	Each	30		
10	DIMM 600W 3L 4X2 CT1946	Each	30		
11	DIMM 800W 2L 4X2 CT1951	Each	30		
23	<u>CRABTREE PRODUCTS</u>	Each			
1	BOX+DIV FLH 6&9WAY PLASTI	Each	100		
2	SPLIT DIM 1X500/600W SGLE	Each	100		
3	DIA DIM 600W 4X2+P WHI	Each	100		
4	DIA DIM 600W+1S 4X2+P WHI	Each	100		
5	DIA DIM 800W 4X2+P WHI	Each	100		
6	DIA DIM 800W+1S 4X2+P WHI	Each	100		
7	DIMM 600W 1L 4X2 OMCT1944	Each	100		
8	DIMM 600W 2L 4X2 CT1945	Each	100		
9	DIMM 600W 3L 4X2 CT1946	Each	100		
10	DIMM 800W 2L 4X2 CT1951	Each	100		
11	DIA ISO 30ADP 4X2+PLT WHI	Each	100		
12	DIA ISO 30ADP 4X4+PLT WHI	Each	100		
13	DIA ISO 60ADP 4X4+PLT WHI	Each	100		
14	DIA ISO 60ATP 4X4+PLT WHI	Each	100		
15	ISO 20A AIR2460/2435/6894	Each	100		
16	ISO 30A DP 4X2 FLH CT2670	Each	100		
17	ISO PLT 4X2 STL CT2445/1	Each	100		
18	ISO 30ADP 4X4 CT 2673	Each	100		
19	ISO 50ADP 4X4 FLH CT2673	Each	100		
20	ISO PLT 4X4 STL CT2444/1	Each	100		
21	ISO 60A DP 4X2 FLH CT2671	Each	100		
22	ISO 60A TP 4X2 FLH CT2672	Each	100		
23	ISO 60A TP 4X2 IND CT2680	Each	100		
24	ISO 60A DP 4X2 FLH CT2674	Each	100		
25	ISO 60A TP 4X2 FLH CT2675	Each	100		
26	ISO 30A SURFACE DP CT2678	Each	100		
27	ISO 60A SURFACE DP CT2679	Each	100		
28	DIA MODULE 1L1W SW WHI	Each	30		
29	DIA MODULE 1W BLACK	Each	30		
30	DIA MODULE 1L2W SW WHI	Each	30		
31	DIA MODULE 2W BLACK	Each	30		
32	DIA MODULE BELL PUSH WHI	Each	30		
33	DIA MODULE D/P SW WHI	Each	30		
34	DIA MODULE INTER SW WHI	Each	30		
35	DIA MODULE CORD GRIP WHI	Each	30		
36	DIA MODULE RJ11 T/COM WHI	Each	30		

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Item	Description	Unit	Qty	Rate	Amount
37	DIA MODULE RF TV END WHI	Each	30		
38	DIA MODULE RJ45 O/LET WHI	Each	30		
39	DIA MODULE SATELLITE WHI	Each	30		
40	DIA MOD 16A DED SOCK RED	Each	30		
41	DIA MOD 20A SWITCH WHI	Each	30		
42	DIA MOD 20A SWITCH RED	Each	30		
43	DIA MOD TEL RJ11 WHI	Each	30		
44	DIA MODULE 16A SOCKET WHI	Each	30		
45	SSO 16A DBL MONOBLOCK DED	Each	30		
46	SSO 16A DUO CLASSIC BLK	Each	30		
47	SSO 16A DOUBLE INDUSTRIAL	Each	30		
48	DIA SSO MONO4X4 DUO WHI	Each	30		
49	SKT RND 5A3P SHTR LM1435W	Each	30		
50	SSO 4X4SIN MONO CT6861	Each	30		
51	SKT FLH 5A 4X2 LM1430W	Each	30		
52	HAVE 4X2PVC CT 4590/6	Each	30		
53	HAVE 4X2PVC CT 4595/6	Each	30		
54	SHAVER SKT 4X2 CT4590W	Each	30		
55	COV PLT SCR CTS7010-5311	Each	30		
56	SSO 4X2 HORIZ WHI CT6896H	Each	30		
57	SSO 4X2 HOR RED CT6896HD	Each	30		
58	SW BELL PUSH 100X50 CT2442	Each	30		
59	SSO 4X4 + 2X1L SW CT2483	Each	30		
60	SW 1L 2WAY 4X2 CT2571	Each	30		
61	SW 1L 1WAY 4X2 CT2471	Each	30		
62	SW 2L 1WAY 4X2 CT2472	Each	30		
63	SW 3L 1WAY 4X2 CT2473	Each	30		
64	SW 4L 1WAY 4X2 CT2487	Each	30		
65	SW IND 1L 1WAY 3X3 CT7370	Each	30		
66	SW IND 2L 1WAY 3X3 CT7372	Each	30		
67	SW IND 3L 1WAY 3X3 CT7375	Each	30		
68	SW 2L IWAY 4X4 CT2475	Each	30		
69	SW 3L IWAY 4X4 CT2477	Each	30		
70	SW 4L IWAY 4X4 CT2474	Each	30		
71	SW 5L 1WAY 4X4 CT2478	Each	30		
72	SSO 6X3 IND DED CT7390D	Each	30		
73	SSO 6X3 IND CT 7390	Each	30		
74	SW MOD 1L1W CT2470	Each	30		
75	SW MOD 1L2W CT2570	Each	30		
76	SW INT+YOK20A CT2535/6891	Each	30		
77	SW MOD DP 20A CT2460	Each	30		
78	SSO4X4 DUO MONO CT6881	Each	30		
79	SSO PLT4X4DEDDUO 6563/6RD	Each	30		
80	SSO PLT4X2HOR STL 6546/1H	Each	30		
81	SSO PLT4X2HOR STL 6546/1HD	Each	30		

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Item	Description	Unit	Qty	Rate	Amount
82	SSO PLT4X4DUO STL 6563/1D	Each	30		
83	SSO+1X1L SW 4X4PLT 2482/1	Each	30		
84	SSOPLT4X4SGLSTL CT6547/1	Each	30		
85	SSO PLT4X4SGL DED6547N/1D	Each	30		
86	SSO PLT4X4DUO STLCT6563/1	Each	30		
87	SW 1L PLT 4X2STL CT6541/1	Each	30		
88	SW 2L PLT 4X2STL CT6542/1	Each	30		
89	SW 3L PLT 4X2STL CT6543/1	Each	30		
90	SW 4L PLT 4X2STL CT6587/1	Each	30		
91	SW 2L PLT 4X2STL CT6545/1	Each	30		
92	SW 3L PLT 4X2STL CT6577/1	Each	30		
93	SW 4L PLT 4X2STL CT6544/1	Each	30		
94	SW 5L PLT 4X2STL CT6579/1	Each	30		
95	DIA YOKE1-3L 4X4	Each	30		
96	DIA YOKE1-4L 4X4	Each	30		
97	YOKES 4L 4X2 CT6888	Each	30		
98	YOKES 4L 4X4 CT6894	Each	30		
99	CRABTREE DAYLIGHT SWITCH	Each	30		
100	SSO W/PRF 6X4 WHI LM1460W	Each	30		
101	DIA 1L 4X2 PLATE WHI VERTDIA	Each	100		
102	DIA 2L 4X2 PLATE WHI VERT	Each	100		
103	DIA 3L 4X2 PLATE WHI VERT	Each	100		
104	DIA 4L 4X2 PLATE WHI HORZ	Each	100		
105	DIA PLATE 4X4 1 LEVER WHI	Each	100		
106	DIA PLATE 4X4 2 LEVER WHI	Each	100		
107	DIA PLATE 4X4 3 LEVER WHI	Each	100		
108	DIA PLATE 4X4 4 LEVER WHI	Each	100		
109	DIA PLATE 4X4 5 LEVER WHI	Each	100		
110	DIA PLATE 4X4 6 LEVER WHI	Each	100		
111	DIA 1L TO 4L 4X4 YOKE	Each	100		
112	DIA 5L TO 6L 4X4 YOKE	Each	100		
113	PLT BLANK 4X2STL CT6551/1	Each	100		
114	PLT BLANK 4X4STL CT6552/1	Each	100		
24	<u>WACO</u>				
1	CONN PORC 6A2WAY CFH C402	Each	50		
2	CONN PORC 15A 2W CFH C404	Each	50		
3	CONN STR PVC 16A12W BLACK	Each	50		
4	CONN STR PVC 30A12W BLACK	Each	50		
5	S/LITE FITT 221MM NO TUBE	Each	50		
6	S/LITE FITT 284MM NO TUBE	Each	50		
7	L/HOLDER ILLUM B22 #44-J68	Each	50		
8	L/HOLDER PORC E27 #66-J67	Each	50		
9	HOLES AW WACO 20MM+ARB #	Each	50		
10	HOLES AW WACO 22MM+ARB #	Each	50		
11	HOLES AW WACO 25MM+ARB #	Each	50		

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Item	Description	Unit	Qty	Rate	Amount
12	HOLES AW WACO 32MM+ARB #	Each	50		
13	HOLES AW WACO 40MM+ARB #	Each	50		
14	HOLES AW WACO 50MM+ARB #	Each	50		
15	HOLES AW WACO 63MM+ARB #	Each	50		
16	HOLES AW WACO 75MM+ARB #	Each	50		
17	CEIL PULL SW 5A 1W CAPITA	Each	50		
25	<u>PRISM PRODUCTS</u>				
1	RECT B/HEAD P/CARB 100WBC	Each	30		
2	ROUND CLIP 100WES SIL/OPA	Each	30		
3	ALU CLOSED QI F/L 150W BL	Each	30		
4	ALU CLOSED QI F/L 150W BL	Each	30		
5	ENC F/LITE ALU 2PL 7 BLK	Each	30		
6	ALU CLOSED QI F/L 500W BL	Each	30		
7	SPARE HOLDER SET CSF 500W	Each	30		
8	MINI FLOOD CHISEL 125W MV	Each	30		
9	DRUM HIGH DOME 100W ES	Each	30		
10	RND B/HEAD ALU BASE 100BC	Each	30		
11	ALU F/LITE QI CLD 1500W B	Each	30		
12	ALU F/LITE QI OPEN 500W W	Each	30		
13	POSTTOP LANT 160W M/B GRN	Each	30		
14	RECT B/HD ALUM BASE 100BC	Each	30		
15	SQAR B/HD ALUM BASE 100BC	Each	30		
16	ROUND GRIP 162D SIL/OPAL	Each	30		
17	HIGHVELD PAR 38 S/HOLDER	Each	30		
18	SIGN LIGHT 2XPL26 FLD LT	Each	30		
19	RND SU/SLIM 2D16W WHI/CLR	Each	30		
20	RND SU/SLIM 2XPL9 WHI/CLR	Each	30		
21	ROUND TRI 16W2D SIL/OPAL	Each	30		
26	<u>NETCARE</u>				
1	CABTYRE PVC 1,5X3 ND BLK	m	300		
2	CABTYRE PVC 2,5X3 S3 WHI	m	300		
3	CABTYRE PVC 2,5X7 S3 BLK	m	300		
4	RIPCORDER 0.50MM WHITE	m	100		
5	SURFIX 1,5X2+E WHI 100MM	m	500		
6	SURFIX 2,5X2+E WHI 100MM	m	500		
7	SURFIX 2,5X3+E WHI 100MM	m	500		
8	SURFIX 4,0X2+E WHI 100MM	m	500		
9	CCG GLAND NO. 0 BW 0503-0#	Each	100		
10	CCG GLAND NO. 1 BW 050301#	Each	100		
11	CCG GLAND NO. 2 BW 050302#	Each	100		
12	CCG GLAND NO. 3 BW 050303#	Each	100		
13	GLAND 00/0/1 UNI WHI VOLT	Each	10		
14	TAPE-ADH 18X20 NIT 21 BLK	Each	50		
15	TAPE-ADH 18X20 NIT 21 BLU	Each	50		
16	TAPE-ADH 18X20 NIT 21 GRN	Each	50		

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Item	Description	Unit	Qty	Rate	Amount
17	TAPE-ADH 18X20 NIT 21 RED	Each	50		
18	TAPE-ADH 18X20 NIT 21 WHT	Each	50		
19	TAPE-ADH 18X20 NIT 21 YEL	Each	50		
20	RING 1,5X3,5MM P/I RED 1R5	Each	50		
21	RING 2,5X3,5MM P/I BLU 1R5	Each	50		
22	RING 4X5MM P/I RED 1R5	Each	50		
23	TIES 150X3,5MM NAT T30R\$	PK	50		
24	TIES 205X4,7MM BLK T50R\$	PK	50		
25	CEEN EXT-BOX 4X2 CT9052	Each	50		
26	CEEN EXT-BOX 4X4 CT9054	Each	50		
27	CEEN SADD SRTP 20MM 9110	Each	50		
28	CEEN SADD SRTP 25MM 9111	Each	50		
29	BALLAST 18/20W SABS TRI	Each	50		
30	BALLAST 36/40W SABS TRI	Each	50		
31	BALLAST 58/65W SABS TRI	Each	50		
32	BALLAST 75W2L 6WR RAB/CJM	Each	50		
33	CFL GENIE 11W/827 B22 PHI	Each	50		
34	CFL PL-S/2P 7W/840 PHI	Each	50		
35	CFL PL-S/2P 9W/840 PHI	Each	50		
36	DIC SPARE L/HOLD VOLTCO	Each	50		
37	DIC TRAN 12V 050VA FUSED	Each	50		
38	DIC TRAN 12V 100VA FUSED	Each	50		
39	DIC TRAN 12V 150VA FUSED	Each	50		
40	MER-BLEND 160W E27 ML PHI	Each	50		
41	SON-I PHS70WE27INT IG PHI	Each	50		
42	SON-E HPS 150W E40 PHI	Each	50		
43	SON-E HPS 250W E40 PHI	Each	50		
44	SON-E HPS 400W E40 PHI	Each	50		
45	MER-VAP 80W E27 HPL-N PHI	Each	50		
46	MER-VAP 125W E27 HPL-N PHI	Each	50		
47	MER-VAP 250W E40 PHL-N PHI	Each	50		
48	MER-VAP 400W E40 PHL-N PHI	Each	50		
49	G-BALL 40WE27 240V PRL PHI	Each	50		
50	GLS 60W B22 240V CLR PHI	Each	50		
51	GLS 60W E27 240V CLR PHI	Each	50		
52	GLS 100W B22 240V CLR PHI	Each	50		
53	GLS 100W E27 240V CLR PHI	Each	50		
54	PAR-38 80W 240V GREEN PHI	Each	50		
55	PAR-38 80W 240V YELL PHI	Each	50		
56	PAR-38 120WE27 240FLD PHI	Each	50		
57	HAL CAP 150W12V GY6,3 PHI#	Each	50		
58	DIC L 50W12V 36DG CL 2000	Each	50		
59	REFL 100WE27 E80 240V PHI	Each	50		
60	TUBE FL 16W/2D 4K 2P WACO	Each	50		
61	TUBE FL TLD18W/33 CW PHI	Each	50		

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Item	Description	Unit	Qty	Rate	Amount
62	TUBE FL 28W/2D 4000K E 4P	Each	50		
63	TUBE FL TLD30W/33 CW PHI	Each	50		
64	TUBE FL TLD36W/33 CW PHI	Each	50		
65	TUBE FL TLD58W/33 CW PHI	Each	50		
66	JANUS COUP RUB 2X16A 5115	Each	50		
67	PLUGTOP 16A NYL WW LM1051	Each	50		
68	PLUGTOP 16A DEDICA P10001	Each	50		
69	SSO 16A DLK MONOBLOCK DED	Each	50		
70	SSO 16A DUO CLASSIC ELK	Each	50		
71	SSO 4X4 SIN MONO CT6861	Each	50		
72	SW 1L 1WAY 4X2 CT2471	Each	50		
73	SW 2L 1WAY 4X2 CT2472	Each	50		
74	SW 3L 1WAY 4X2 CT2473	Each	50		
75	SSO 4X4 DUO MONO CT6881	Each	50		
76	SSO PLT4X2HOR STL6546/1HD	Each	50		
77	SSO PLT4X4SGLSTL CT6547/1	Each	50		
78	SSO PLT4X4SGL DED6547N/1D	Each	50		
79	SSO PLT4X4DUO STLCT6563/1	Each	50		
80	SW 1L PLT4X2STL CT6541/1	Each	50		
81	SW 2L PLT4X2STL CT6542/1	Each	50		
82	SW 3L PLT4X2STL CT6543/1	Each	50		
83	PLT BLANK 4X2STL CT6551/1	Each	50		
84	PLT BLANK 4X4STL CT6552/1	Each	50		
26	<u>UNISTRUT CHANNEL</u>				
1	CHANNEL P2000 1,6MM PG 5M	Each	20		
2	CHANNEL P4000 P.GALV 5M	Each	20		
27	<u>SBU2000 DOMESTIC PRODUCTS</u>				
1	PLUGTOP 16A RUBB SU250051	Each	100		
2	SSO COVER SINGLE 100X050	Each	100		
3	SSO 16AMP SINGLE 100X050	Each	100		
4	SSO COVER SINGLE 100X100	Each	100		
5	SSO 4XIEC 100X100	Each	100		
6	IND SWITCH 2L 1W 3X3	Each	100		
7	COVER 1LEVER 100X050	Each	100		
8	SW 1L 1WAY 100X050	Each	100		
9	SW 1L 2WAY 100X050	Each	100		
10	SW 2L 1WAY 100X050	Each	100		
11	COVER 3 LEVER 100X050	Each	100		
12	SW 3L 1WAY 100X050	Each	100		
28	<u>LUMEX DIMMERS</u>				
1	DIMM 500+PLT S2031RD500WE	Each	10		
29	<u>PHILIPS PRODUCTS</u>				
1	CFL GENIE 11W/827 B22 PHI	Each	250		
2	CFL GENIE 11W/827 E27 PHI	Each	250		
3	CFL GENIE 14W/827 B22 PHI	Each	250		

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Item	Description	Unit	Qty	Rate	Amount
4	CFL GENIE 14W/827 E27 PHI	Each	250		
5	CFL PL-C/2P 10W/840 PHI	Each	250		
6	CFL PL-C/2P 13W/827 PHI	Each	250		
7	CFL PL-C/2P 13W/840 PHI	Each	250		
8	CFL PL-C/2P 18W/830 PHI	Each	250		
9	CFL PL-C/2P 18W/840 PHI	Each	250		
10	CFL PL-C/2P 26W/840 PHI	Each	250		
11	CFL PL-L/4P 18W/840 PHI	Each	250		
12	CFL PL-L/4P 24W/827 PHI	Each	250		
13	CFL PL-L/4P 24W/840 PHI	Each	250		
14	CFL PL-L/4P 36W/827 PHI	Each	250		
15	CFL PL-L/4P 36W/830 PHI	Each	250		
16	CFL PL-L/4P 36W/840 PHI	Each	250		
17	CFL PL-L/4P 55W/840 PHI	Each	250		
18	CFL PL-S/2P 7W/840 PHI	Each	250		
19	CFL PL-S/2P 9W/827 PHI	Each	250		
20	CFL PL-S/2P 9W/840 PHI	Each	250		
21	CFL PL-S/2P 11W/827 PHI	Each	250		
22	CFL PL-S/2P 11W/840 PHI	Each	250		
23	CFL PL-S/4P 7W/840 PHI	Each	250		
24	CFL PL-S/4P 9W/840 PHI	Each	250		
25	CFL PLE-C 9W/827 B22 PHI	Each	50		
26	CFL PLE-C 9W/827 E27 PHI	Each	50		
27	CFL PLE-C11W/827 B22 PHI	Each	50		
28	CFL PLE-C11W/827 E27 PHI	Each	50		
29	CFL PLE-C15W/827 E27 PHI	Each	50		
30	CFL PLE-C20W/827 B22 PHI	Each	50		
31	CFL PLE-T23W/827 E27 PHI	Each	50		
32	CFL PLE-U11W 10TH E27 PHI	Each	50		
33	CFL PLE-U18W 827 E27 PHI	Each	50		
34	CFL TONADO11W/827 B22 PH	Each	50		
35	CFL TONADO11W/827 E27 PH	Each	50		
36	CFL TONADO15W/827 B22 PH	Each	50		
37	CFL TONADO15W/827 E27 PH	Each	50		
38	GLS 100W B22 125-130V CLR	Each	250		
39	GLS 100W E27 130V CLR PHI	Each	250		
40	GLS 60W B22 120V CLEAR	Each	250		
41	GLS 60W E27 130V CLR PHI	Each	250		
42	CANDLE 40WB15 240VPRL PHI	Each	250		
43	CANDLE 40WB22 240VPRL PHI	Each	250		
44	CANDLE 40WB14 240VPRL PHI	Each	250		
45	CANDLE 40WE27 240VPRL PHI	Each	250		
46	CANDLE 60WE22 240VPRL PHI	Each	250		
47	CANDLE 60W E14 240PRL PHI	Each	250		
48	CANDLE 60WE27 240 PRL PHI	Each	250		

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Item	Description	Unit	Qty	Rate	Amount
49	DAYLITE 60W B22 240V PHI	Each	250		
50	MER-BLEND 160W B22 ML PHI	Each	250		
51	MER-BLEND 160W E27 ML PHI	Each	250		
52	MER-BLEND ML250W E27 PHI	Each	250		
53	MER-BLEND ML250W E40 PHI	Each	250		
54	MER-BLEND ML500W E40 PHI	Each	250		
55	SON-E HPS70WE27 EXTIG PHI	Each	250		
56	SON-I HPS70WE27 INTIG PHI	Each	250		
57	SON-T HPS70WE27 EXTIG PHI	Each	250		
58	SON-E HPS 150W E40 PHI	Each	250		
59	SON-T HPS 150W E40 PHI	Each	50		
60	SON-E HPS 250W E40 PHI	Each	50		
61	SON-T HPS 250W E40 PHI	Each	50		
62	SON-E HPS 400W E40 PHI	Each	50		
63	SON-T HPS 400W E40 PHI	Each	50		
64	SON-T HPS 1000W E40 PHI	Each	50		
65	SODIUM-LPS 18W BC SOX PHI	Each	50		
66	MER-VAP 80W E27 PHL-N PHI	Each	50		
67	MER-VAP 125W E27 PHL-N PHI	Each	50		
68	MER-VAP 250W E40 PHL-N PHI	Each	50		
69	MER-VAP 400W E40 PHL-N PHI	Each	50		
70	MET HAL CDM-T 70W/830 PHI	Each	50		
71	MET HAL CDM-TD 70W/83 PHI	Each	50		
72	MET HAL CDM-TD 150W/83 PHI	Each	50		
73	MET HAL MHN-TD 150/730 PHI	Each	50		
74	MET HAL MHN-TD 150/842 PHI	Each	50		
75	MET HAL MHN-TD 150W PHI	Each	50		
76	MET HAL HPI-T 250W + PHI	Each	50		
77	MET HAL MH 70WE27 ELI PHI	Each	50		
78	MET HAL HPI BU 250W HPI	Each	50		
79	MET HAL PHI-T 400W E40 +PHI	Each	50		
80	MET HAL HPI BU 400W +PHI	Each	50		
81	G-BALL 40W B22 240V CLR	Each	250		
82	G-BALL 40W B22 240V PRL	Each	250		
83	G-BALL 40W E14 240V CLR	Each	250		
84	G-BALL 40W E14 240 PRL PHI	Each	250		
85	G-BALL 40W E27 240 PRL PHI	Each	250		
86	GLS 40W B22 240V BLUE PHI	Each	250		
87	GLS 40W B22 240V GREEN PHI	Each	250		
88	GLS 40W B22 240V ORANGE PHI	Each	250		
89	GLS 40W B22 240V RED PHI	Each	250		
90	GLS 40W B22 240V YELL PHI	Each	250		
91	GLS 40W B22 240V CLR PHI	Each	250		
92	GLS 40W E27 240V BLUE PHI	Each	250		
93	GLS 40W E27 240V RED PHI	Each	250		

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Item	Description	Unit	Qty	Rate	Amount
94	GLS 40W E27 240V YELL PHI	Each	250		
95	GLS 40W E27 240V CLR PHI	Each	250		
96	GLS 60W B22 240V CLR PHI	Each	250		
97	GLS 60W E27 240V CLR PHI	Each	250		
98	GLS 100W B22 240V CLR PHI	Each	250		
99	GLS 100W E27 240V CLR PHI	Each	250		
100	GLS 150W B22 240V CLR PHI	Each	250		
101	GLS 150W E27 240V CLR PHI	Each	250		
102	GLS 200W B22 240V CLR PHI	Each	250		
103	GLS 200W E27 240V CLR PHI	Each	250		
104	GLS 3000W E40 240/250V PHI	Each	250		
105	INFRARED IR175 E27440 PHI	Each	10		
106	INFRARED 250W ES 240V SAT	Each	10		
107	INSECT-REP 60W B22 230 PHI	Each	250		
108	PAR-38 80W 240V BLUE PHI	Each	250		
109	PAR-38 80W 240V GREEN PHI	Each	250		
110	PAR-38 80W 240V RED PHI	Each	250		
111	PAR-38 80W 240V YELL PHI	Each	250		
112	PAR-38 120W E27 240 FLD PHI	Each	250		
113	PAR-38 120W ES240V SPT PHI	Each	250		
114	PAR-56 300W 12VOLTS PHI	Each	10		
115	PHILINEA TUBE 25W 240 PHI	Each	250		
116	PHILINEA TUBE 60W 240 PHI	Each	250		
117	HAL CAP 10W 12V G4 PHI #	Each	250		
118	HAL CAP 20W 12V G4 PHI #	Each	250		
119	HAL CAP 20W 12V G6,3 PHI #	Each	250		
120	DIC L 20W12V GU5,3 5000HR	Each	250		
121	DIC L 20W12V 36GD CL 4000	Each	250		
122	DIC L 20W12V 36GD CL 2000	Each	250		
123	HAL CAP 50W 12V GY6,3 PHI #	Each	250		
124	DIC L 50W 230 25DG TWIST	Each	250		
125	DIC 50W 230 40GD GU10 PHI	Each	250		
126	DIC L 50W 12V 36GD CL 2000	Each	250		
127	QI LAMP 100W 78MM T3 PHI #	Each	250		
128	QI LAMP 150W 118MM PHILIPS	Each	250		
129	QI LAMP 300W 118MM PHILIPS	Each	250		
130	QI LAMP 500W 118MM PHILIPS	Each	250		
131	QI LAMP 1000W 189MM PHILIPS	Each	250		
132	QI LAMP 1500W 256MM PHILIPS	Each	250		
133	REFL 40W E14 R50 240V PHI	Each	250		
134	REFL 60W E27 R80 240V RED PH	Each	250		
135	REFL 60W E27 E80 80DG PHI	Each	250		
136	REFL 60W E27 NR63 240 PHI	Each	250		
137	REFL 100W E27 E80 240 PHI	Each	250		
138	R-SERVICE 60W B22 230 PHI	Each	250		

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Item	Description	Unit	Qty	Rate	Amount
139	R-SERVICE 60W E27 230 PHI	Each	250		
140	R-SERVICE 100W E27 230 PHI	Each	250		
141	FLUOR START 4-65W S10 PHI	Each	250		
142	FLUOR START 4-22W S2 PHI	Each	250		
143	TUBE FL T5 14W/840 HE PHI	Each	250		
144	TUBE FL TLD15W/33 CW PHI	Each	250		
145	TUBE FL TLD18W/33 CW PHI	Each	250		
146	TUBE FL TLD18W/840 CW PHI	Each	250		
147	TUBE FL TLD18W/29 CW PHI	Each	250		
148	TUBE FL TL20W/33 CW PHI	Each	250		
149	TUBE FL T5 28W/840 HE PHI	Each	250		
150	TUBE FL TLD30W/33CW PHI	Each	250		
151	TUBE FL TLD30/79 BUTCH PH	Each	250		
152	TUBE FL TLD30W/865 PHI	Each	250		
153	TUBE FL TLD36W/79BUTC PHI	Each	250		
154	TUBE FL TLD36W/29WW PHI	Each	250		
155	TUBE FL TLD36W/830 PHI	Each	250		
156	TUBE FL TLD36W/840 PHI	Each	250		
157	TUBE FL TLD36W/965 PHI	Each	250		
158	TUBE FL TLD36W/33 CW PHI	Each	250		
159	TUBE FL TL40W/33 RS PHI	Each	250		
160	TUBE FL 56W F72 T12CW PHI	Each	250		
161	TUBE FL TLD58W/79 BUTCHER	Each	10		
162	TUBE FL TLD58W/840 PHI	Each	250		
163	TUBE FL TLD58W/865 PHI	Each	250		
164	TUBE FL TLD58W/965 DL PHI	Each	250		
165	TUBE FL TLD58W/33 CW PHI	Each	250		
166	TUBE FL TLD58W/29 WW PHI	Each	250		
167	TUBE FL TL65W/33 CW PHI	Each	250		
168	TUBE FL TL65W/29RS WW PHI	Each	250		
169	TUBE FLUOR 75 CW PHILIPS	Each	250		
30	<u>CABSTRUT PRODUCTS</u>				
1	ENDCAP P8000 FLAT PG	Each	50		
2	ENDCAP P9000 FLAT PG	Each	50		
31	<u>N8 & P801 POWERSKIRTING</u>				
1	N8/1 COVER 3000MM BEIGE	Each	100		
2	N8/1 COVER 3000MM GREY	Each	100		
3	N8/1 COVER 3000MM HTG	Each	100		
4	N8/1 COVER 3000MM OAK	Each	100		
5	N8/1 COVER 3000MM WHITE	Each	100		
6	N8 DUCT 82,5X55X3000 BGE	Each	100		
7	N8/1 ENDCAP BEIGE	Each	500		
8	N8/1 ENDCAP GREY	Each	500		
9	N8/1 ENDCAP HTG	Each	500		
10	N8/1 ENDCAP WHITE	Each	500		

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Item	Description	Unit	Qty	Rate	Amount
11	N8/1 EXTERNAL ELBOW GREY	Each	500		
12	N8/1 EXTERNAL ELBOW/SAS	Each	500		
13	N8/1 EXTERNAL ELBOW BGE	Each	500		
14	N8/1 EXTERNAL ELBOW GREY	Each	500		
15	N8/1 TEE FLAT GRY	Each	50		
16	N8/2ENDCAP H/T GREY	Each	50		
17	N8/2 EXT ELBOW H/T/G	Each	50		
18	N8/2 INTERNAL ELBOW BEIGE	Each	10		
19	N8/2 INT ELBOW H/T/GREY	Each	10		
20	P801 BODY ONLY 3M BEIGE	Each	10		
21	P801 BODY ONLY 3M GREY	Each	10		
22	P801 BODY ONLY 3M HTG	Each	10		
23	P801 BODY ONLY 3M OAK	Each	10		
24	P801 BODY ONLY 3M WHITE	Each	10		
25	SEZ CT15A SSO PLATE BGE	Each	10		
26	SEZ CT15A SSO PLATE GRY	Each	10		
27	SEZ CT15A SSO PLATE BHG	Each	10		
28	SEZ CT15A SSO PLATE OAK	Each	10		
29	SEZ DR 75X50 PLATE WHI	Each	10		
30	CB SAMITE QA3-G3 15A MINI RAIL	Each	10		
31	CB SAMITE QA3-G3 20A MINI RAIL	Each	10		
32	CB SAMITE QA3-G3 25A MINI RAIL	Each	10		
33	CB SAMITE QA3-G3 30A MINI RAIL	Each	10		
34	CB SAMITE QA3-G3 40A MINI RAIL	Each	10		
35	POWER SKIRTING	Each	10		
36	POWERSKIRTING SINGLE PVC PM1	Each	10		
37	POWERSKIRTING DOUBLE PVC PM2	Each	10		
38	CB SAMITE QA3-G3 10A MINI RAIL	Each	10		
32	<u>PIPE/CABLE CLAMPS</u>				
1	K26 (K2030) 26MM K-CLAMP	Each	10		
2	K32 (K2032) 32MM K-CLAMP	Each	10		
3	K46 (K2036) 46MM K-CLAMP	Each	10		
33	<u>KOPEX TUBING & ACC</u>				
1	FLEX COND 20MM KOPEX	m	20		
2	FLEX COND 25MM KOPEX	m	20		
3	COUPLING 20MM KFC KOPEX	Each	10		
4	COUPLING 25MM KFC KOPEX	Each	10		
34	<u>MOWAT SWITCHIES & ASS PROD.</u>				
1	SPARE KNOB STOVE SW 90E	Each	10		
2	STOVE NEON 18TRF RED+TRIM	Each	10		
3	STOVE NEON PILOT RED #62	Each	10		
4	STOVE NEON PILOT RED #65	Each	10		
5	STOVE ROCKER 16TAF MOW	Each	10		
6	STOVE SWITCH 17TAF OAK	Each	10		
7	STOVE SW 3H HA3-10 6MM	Each	10		

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Item	Description	Unit	Qty	Rate	Amount
35	<u>CLIPSAL S2000</u>				
1	ISO 60ADP 4X4+PT ST2031D6	Each	20		
2	ISO 30A2P+C/G LX1626302	Each	20		
3	ISO 30A3P4X2STL LX1620302	Each	20		
4	ISO 60A2P4X2STIL LX1640802	Each	20		
5	S2000 HOR 2X4 16A SSO CRE	Each	20		
6	S2000 3L1W SWITCH CREAM	Each	20		
7	S2000 4L1W SWITCH CREAM	Each	20		
8	S2000 4X4 16A SSO S CREAM	Each	20		
9	S2000 4X4 16A SSO D CREAM	Each	20		
10	S2000 4L1W SWI 4X4 CREAM	Each	20		
11	SSO 16A IND DUO LX 2252202	Each	20		
12	SS0 4X2 P/RITE LXS2015RD	Each	20		
13	SS0 4X2 16A LXS2015WE	Each	20		
14	SSO 4X4 16A 3P +EURO SSO	Each	20		
15	SS0 4X4 P/RITE LXST2015R	Each	20		
16	SS0 4X4 16A LXST2015WE	Each	20		
17	SS0 4X4 P/R DUO LXST2025R	Each	20		
18	SS0 4X4 16A DUO LXST2025WE	Each	20		
19	SSO 4X2 16A W/P WPS2015WE	Each	20		
20	SS0 4X4 16A DUO WEATH/PRF	Each	20		
21	SKT RIB 16A3PWH LX1321002	Each	20		
22	S2000 BELL PRS ROCK DIM	Each	20		
23	S2000 4X2 BL GRID S2030XW	Each	20		
24	S2000 4X21L1W S2031/1/2AW	Each	20		
25	S2000 4X21L2W S2031/2/3AW	Each	20		
26	S2000 4X2 TV SKT 30TV75MA	Each	20		
27	S2000 4X2 1L GRID S2031WE	Each	20		
28	S2000 4X22L1W S2032/1/2AW	Each	20		
29	S2000 4X2 2L GRID S2032WE	Each	20		
30	S2000 4X2 3L1W S2033/1/2A	Each	20		
31	S2000 4X2 3L GRID S2033WE	Each	20		
32	S2000 4X2 4L1W S2034/1/2A	Each	20		
33	S2000 4X2 4L GRID S2034WE	Each	20		
34	S2000 4X2 5L GRID S2035WE	Each	20		
35	S2000 4X2 6L GRID S2036WE	Each	20		
36	S2000 4X4 BLNGRID ST2030X	Each	20		
37	S2000 4X4 1L1W ST2031/1/2A	Each	20		
38	S2000 4X4 1M GRID ST2031W	Each	20		
39	S2000 4X4 2L1W ST2032/1/2A	Each	20		
40	S2000 4X4 2M GRID ST2032W	Each	20		
41	S2000 4X4 3M GRID ST2033W	Each	20		
42	S2000 4X4 4M GRID ST2034W	Each	20		
43	S2000 4X4 5M GRID ST2035W	Each	20		
44	S2000 4X4 6M GRID ST2036W	Each	20		

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Item	Description	Unit	Qty	Rate	Amount
45	SW 1L1W 100X50 LX1121002	Each	20		
46	SW 2L1W 100X50 LX1122202	Each	20		
47	SW 3L1W 4x2SIDE LX1123302	Each	20		
48	SW 3L1W 4X2 SA IV LX11233	Each	20		
49	30SER 1W MECH 30/1/2MWE	Each	20		
50	30SER 2W MECH 30/2/3MWE	Each	20		
51	30SER BELL PUSH 30MBP2WE	Each	20		
52	30SER B/PUSH ROC 30MBPRWE	Each	20		
53	30SER B/PUSH DIM 30MBPR2D	Each	20		
54	30SER 2P20A MECH 30MB20WE	Each	20		
55	30SER INTER MECH 30MIWE	Each	20		
56	30SER PHONE SKT 30RJ64SMT	Each	20		
57	CORD GRIP +CLAMP 2,5MM	Each	20		
58	SW 2L PLT4X2STL LX1532202	Each	20		
59	SSO 100X100 DUO LX1242202	Each	20		
60	SSO 100X50 HOR LX1221002	Each	20		
61	SSO 100X100 SGL LX1241002	Each	20		
62	SW 3X3 1L1W W IN LX2131102	Each	20		
63	SW 3X32L1W WH INDLX2132202	Each	20		
64	SW 3X3 30ADPIND LX2136002	Each	20		
65	SSODUOPLT4X4 STLLX1552402	Each	20		
66	SSO PLT4X4SGSLT LX1551002	Each	20		
67	SW 1L PLT4X2STL LX1531102	Each	20		
68	SW 3L PLT4X2STL LX1533302	Each	20		
69	SSO 4X6 IND WHI LX2251002	Each	20		
70	SSO 4X2 RED DED LX1231003	Each	20		
71	SSO 4X4 SGL RED LX1232003	Each	20		
72	PLT BLANK 4X2 STL LX15302	Each	20		
73	PLT BLANK 4X2 STL LX1530202	Each	20		
36	<u>ABB INSTALLATION MATERIALS</u>				
1	BOX UTIL. 160X110X90	Each	10		
2	BOX UTIL. 210X160X90	Each	10		
3	BOX UTIL. 160X110X90	Each	10		
4	ABB 2X4 SSO HORIZONT. WHT	Each	10		
5	ABB 2X4 BLANK PLATE WHT	Each	10		
6	ABB 4X4 BLANK PLATE WHT	Each	10		
7	ABB 4X4 SSO SINGLE WHT	Each	10		
8	ABB DOM SW 1L1W+NEON WHT	Each	10		
9	ABB DOM SW 1L2W+NEON WHT	Each	10		
10	ABB DOM SW 2L1W+NEON WHT	Each	10		
11	ABB DOM SW 3L1W+NEON WHT	Each	10		
12	ABB 2X4 30ADP ISOL. WHT	Each	10		
13	ABB 4X4 30ADP ISOL. WHT	Each	10		
14	ABB 4X4 60ADP ISOL. WHT	Each	10		
15	ABB 4X4 60ATP ISOL. WHT	Each	10		

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Item	Description	Unit	Qty	Rate	Amount
16	ABB 1L 2W MOD+NE ONLY BLK	Each	10		
17	ABB BELL PUSH+NE MOD BLK	Each	10		
18	ABB 1LEV 1WAY MOD+NEON SD	Each	10		
19	ABB 4X4 PLT SSO DUO WHT	Each	10		
20	ABB 4X4 SSO-SR DUO WHT	Each	10		
21	BOX G/PURPOSE YORK AP2-A	Each	10		
22	BOX METER WIN YORK DMB-A	Each	10		
23	BOX METER WIN YORK DMB-A3	Each	10		
24	YORK W/PRF JULCT BOX F081	Each	10		
25	BOX UTIL SCRW LID YORK J1	Each	10		
26	BOX UTIL SCRW LID YORK J1-S	Each	10		
27	BOX JUNC YORK SCL LID J3	Each	10		
28	BOX JUNC YORK SCL LID J4	Each	10		
29	BOX PULL W/P YORK SAMITE	Each	10		
30	BOX PLN+HINJ YORK RL1-HP	Each	10		
31	BOX PLN+HINJ YORK RL2-HP	Each	10		
32	BOX WIN+HING YORK RL2-HW	Each	10		
33	BOX HING PLN YORK RL3-HP	Each	10		
34	BOX HING WIN YORK RL3-HW	Each	10		
35	BOX HING PLN YORK RL4-HP	Each	10		
36	BOX HING WIN YORK RL4-HW	Each	10		
37	BOX HING WIN YORK RL5-HW	Each	10		
38	BOX HNG PLN YORK RL5B-HP	Each	10		
39	BOX ISOL/GENPURP YORK S10	Each	10		
40	BOX STANDARD BOX YORK S13	Each	10		
41	BOX GEN/PURP YORK S14	Each	10		
42	BOX PLUG YORK W/PROOF S15	Each	10		
43	BOX W/P+SKP/COV YRK S15-A	Each	10		
44	BOX W/PROOF YORK ISO S60	Each	10		
45	YORK RESEDEN+RES SMB-1	Each	10		
46	BOX JUNC SLD/LID YORK U2	Each	10		
47	BOX JUNCTION YORK U3-S	Each	10		
48	BOX JUNCTION YORK U4-S	Each	10		
49	BOX JUNCTION YORK U6-S	Each	10		
50	BOX R/R YORK S3Q/SCR U7A	Each	10		
37	<u>STAMCOR SAR LUGS & FERULES</u>				
1	FERRULE 1,5MM STAM FS0010	Each	100		
2	FERRULE 2,5MM STAM FS0020	Each	100		
3	FERRULE 4,0MM STAM FS0030	Each	100		
4	FERRULE 6,0MM STAM FS0040	Each	100		
5	FERRULE 10,0MM STAM FS0040	Each	100		
6	FERRULE 16,0MM STAM FS0060	Each	100		
7	FERRULE 25,0MM STAM FS0070	Each	100		
8	FERRULE 35,0MM STAM FS0080	Each	100		
9	FERRULE 50,0MM STAM FS0090	Each	100		

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Item	Description	Unit	Qty	Rate	Amount
10	FERRULE 70,0MM STAM FS0100	Each	100		
11	FERRULE 95,0MM STAM FS0110	Each	100		
12	FERRULE 120,0MM STAM FS0120	Each	100		
13	FERRULE 150,5MM STAM FS0130	Each	100		
14	FERRULE 185,0MM STAM FS0140	Each	100		
15	FERRULE 240,0MM STAM FS0150	Each	100		
16	FERRULE 300,0MM STAM FS0160	Each	100		
17	LUGS 1,5MMX4 STAM LS0020	Each	100		
18	LUGS 1,5MMX5 STAM LS0030	Each	100		
19	LUGS 1,5MMX6STAM LS0040	Each	100		
20	LUGS 2,5MMX4 STAM LS0070	Each	100		
21	LUGS 2,5MMX5 STAM LS0080	Each	100		
22	LUGS 2,5MMX6 STAM LS0090	Each	100		
23	LUGS 2,5MMX8 STAM LS0100	Each	100		
24	LUGS 4MMX4 STAM LS0120	Each	100		
25	LUGS 4MMX5 STAM LS0130	Each	100		
26	LUGS 4MMX6 STAM LS0140	Each	100		
27	LUGS 4MMX8STAM LS0150	Each	100		
28	LUGS 4MMX10 STAM LS0160	Each	100		
29	LUGS 6MMX4 STAM LS0170	Each	100		
30	LUGS 6MMX4 STAM LS0180	Each	100		
31	LUGS 6MMX6 STAM LS0190	Each	100		
32	LUGS 6MMX8 STAM LS0200	Each	100		
33	LUGS 6MMX10 STAM LS0210	Each	100		
34	LUGS 10MMX6 STAM LS0230	Each	100		
35	LUGS 10MMX8 STAM LS0240	Each	100		
36	LUGS 10MMX10 STAM LS0250	Each	100		
37	LUGS 10MMX6 STAM LS0230	Each	100		
38	LUGS 16MMX5 STAM LS0270	Each	100		
39	LUGS 16MMX6 STAM LS0280	Each	100		
40	LUGS 16MMX8 STAM LS0290	Each	100		
41	LUGS 16MMX10 STAM LS0300	Each	100		
42	LUGS 16MMX12 STAM LS0310	Each	100		
43	LUGS 16MMX16 STAM LS0320	Each	100		
44	LUGS 25MMX6 STAM LS0330	Each	100		
45	LUGS 25MMX8 STAM LS0340	Each	100		
46	LUGS 25MMX10 STAM LS0350	Each	100		
47	LUGS 25MMX12 STAM LS0360	Each	100		
48	LUGS 35MMX6 STAM LS0380	Each	100		
49	LUGS 35MMX8 STAM LS0390	Each	100		
50	LUGS 35MMX10 STAM LS0400	Each	100		
51	LUGS 35MMX12 STAM LS0410	Each	100		
52	LUGS 35MMX16 STAM LS0420	Each	100		
53	LUGS 50MMX8 STAM LS0440	Each	100		
54	LUGS 50MMX10 STAM LS0450	Each	100		

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Item	Description	Unit	Qty	Rate	Amount
55	LUGS 50MMX12 STAM LS0460	Each	100		
56	LUGS 70MMX8 STAM LS0490	Each	100		
57	LUGS 70MMX10 STAM LS0500	Each	100		
58	LUGS 70MMX12 STAM LS0510	Each	100		
59	LUGS 70MMX16 STAM LS0520	Each	100		
60	LUGS 95MMX8 STAM LS0540	Each	100		
61	LUGS 95MMX10 STAM LS0550	Each	100		
62	LUGS 95MMX12 STAM LS0560	Each	100		
63	LUGS 95MMX16 STAM LS0570	Each	100		
64	LUGS 95MMX20 STAM LS0580	Each	100		
65	LUGS 120MMX10 STAM LS0590	Each	100		
66	LUGS 120MMX12 STAM LS0600	Each	100		
67	LUGS 120MMX16 STAM LS0610	Each	100		
68	LUGS 150MMX10 STAM LS0630	Each	100		
69	LUGS 150MMX12 STAM LS0640	Each	100		
70	LUGS 150MMX16 STAM LS0650	Each	100		
71	LUGS 185MMX10 STAM LS0670	Each	100		
72	LUGS 185MMX12 STAM LS0680	Each	100		
73	LUGS 185MMX16 STAM LS0690	Each	100		
74	LUGS 240MMX12 STAM LS0720	Each	100		
75	LUGS 300MMX12 STAM LS0760	Each	100		
38	<u>SURFACE FLUORESCENT</u>				
1	VEC 118 ELB	Each	100		
2	VEC 218 ELB	Each	100		
3	VEC 136 ELB	Each	100		
4	VEC 236 ELB	Each	100		
5	VEC 158 ELB	Each	100		
6	VEC 258 ELB	Each	100		
7	VLV 236 ELB	Each	100		
8	VLV 258 ELB	Each	100		
9	VSD 236 ELB DECORATIVE	Each	100		
10	VSD 258 ELB DECORATIVE	Each	100		
11	VSD/V 236 ELB DECORATIVE	Each	100		
12	VSD/V 258 ELB DECORATIVE	Each	100		
39	<u>FLOOD LIGHTS</u>				
1	VFL 400W HPS 230V	Each	10		
2	130° Infrared Motion Activated Security Flood Light	Each	50		
40	<u>CORROSION RESISTANT FITTINGS</u>				
1	VLW/V 236 ELB 230V	Each	100		
2	VLW/V 236 ELB 230V	Each	100		
41	<u>LIGHTING PRODUCTS</u>				
1	ECO 110MM WHITE	Each	50		
2	BALLAST 58/65W SABS TRI	Each	50		
3	VEC 118 ELB	Each	50		

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Item	Description	Unit	Qty	Rate	Amount
4	VEC 218 ELB	Each	50		
5	VEC 136 ELB	Each	50		
6	VEC 236 ELB	Each	50		
7	VEC 158 ELB	Each	50		
8	VEC 258 ELB	Each	50		
9	VFL 400W HPS 230V	Each	50		
10	VHB 250W MVE 230V	Each	50		
11	VLR 318 ELB 660	Each	50		
12	VLR 336 ELB 1260	Each	50		
13	VLR 418 ELB 660	Each	50		
14	VLR 436 ELB 1260 4L	Each	50		
15	VLV 236 ELB	Each	50		
16	VLV 258 ELB	Each	50		
17	VLW/V 236 ELB 230V	Each	50		
18	VLW/V 258 ELB 230V	Each	50		
19	VSD 236 ELB DECORATIVE	Each	50		
20	VSD 258 ELB DECORATIVE	Each	50		
21	VSD/V 236 ELB 230V DECORA	Each	50		
22	VSD/V 258 ELB 230V DECORA	Each	50		
23	LVR VLR LLB 660 3L	Each	50		
24	LVR VLR LLB 660 4L	Each	50		
25	LVR VLR LLB 1260 3L	Each	50		
26	LVR VLR LLB 1260 4L	Each	50		
27	DIF/SHT VLR 575X570	Each	50		
28	DIF/SHT VLR 1185X570	Each	50		
29	TUBE FL TLD18W/33 CW PHI	Each	50		
42	<u>EMERY CABLE TIES</u>				
1	CABLE TIE 100X2.5MM BLACK	PK	100		
2	CABLE TIE 100X2.5MM NAT	PK	100		
3	CABLE TIE 150X3.6MM BLACK	PK	100		
4	CABLE TIE 150X3.6MM NAT	PK	100		
5	CABLE TIE 200X5MM BLACK	PK	100		
6	CABLE TIE 200X5MM NAT	PK	100		
7	CABLE TIE 300X5MM BLACK	PK	100		
8	CABLE TIE 300X5MM NAT	PK	100		
9	CABLE TIE 400X5MM BLACK	PK	100		
10	CABLE TIE 400X5MM NAT	PK	100		
11	CABLE TIE 400X7.9MM BLACK	PK	100		
12	CABLE TIE 400X7.9MM NAT	PK	100		
43	<u>FLOAT SWITCHES</u>				
1	FLOAT SWITCH FS6 6MTR	Each	10		
2	FLOAT SWITCH FS13 6MTR	Each	10		
44	<u>WELDING PLUGS-CEE</u>				
1	CEESOC SWI 16/3/230 SP	Each	10		
2	CEESOC SWI 16/4/380 SP	Each	10		

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Item	Description	Unit	Qty	Rate	Amount
3	CEESOC SWI 16/5/380 SP	Each	10		
4	CEESOC SWI 32/4/380 SP	Each	10		
5	CEESOC SWI 32/4/500 SP	Each	10		
6	CEESOC SWI 32/5/380 SP	Each	10		
45	<u>WATERTIGHT SWITCHIES</u>				
1	W/T GALLERY+HOLD 100W B22	Each	10		
2	W/T GLS LONG100W CG3110/E	Each	10		
3	W/T GLASS ONLY200W LM8921	Each	10		
4	SW W/TITE 1WAY 16A N2500	Each	10		
5	SW W/TITE 2WAY 16A N2502	Each	10		
6	SW W/TITE 1WAY 16A N3500	Each	10		
46	<u>GENERAL INDUSTRIAL PRODUCTS</u>				
1	ILLUMINATI.2,5X2 BLK 100M	Each	50		
2	CABLECLIP RND 08MM BLACK	PK	50		
3	CABLECLIP RND 09MM BLACK	PK	50		
4	CABLECLIP RND 10MM BLACK	PK	50		
5	COMP CABLE 500G BICC	Each	50		
6	CONN.STR PVC 06A12W BLACK	Each	50		
7	CONN.STR PVC 16A12W BLACK	Each	50		
8	CONN.STR PVC 30A12W BLACK	Each	50		
9	FERRULE 1,5MM WACO 2802	Each	100		
10	FERRULE 2,5MM WACO 2804	Each	100		
11	FERRULE 4,0MM WACO 2806	Each	100		
12	FERRULE 6,0MM WACO 2808	Each	100		
13	FERRULE 10,0MM WACO 2810	Each	100		
14	FERRULE 16,0MM WACO 2812	Each	100		
15	FERRULE 25,0MM WACO 2817	Each	100		
16	FERRULE 35,0MM WACO 2820	Each	100		
17	FERRULE 50,0MM WACO 2823	Each	100		
18	FERRULE 70,0MM WACO 2826	Each	100		
19	FERRULE 95,0MM WACO 2828	Each	100		
20	FERRULE 120,0MM WACO 2830	Each	100		
21	FERRULE 150,0MM WACO 2833	Each	100		
22	FERRULE 185,0MMSTA FS0140	Each	100		
23	FERRULE 240,0MM WACO 2838	Each	100		
24	FERRULE 240,0MMSTA FS0150	Each	100		
25	LUGS 1,5MMX4 WACO 2622	Each	100		
26	LUGS 1,5MMX5 WACO 2623	Each	100		
27	LUGS 1,5MMX6 WACO 2624	Each	100		
28	LUGS 2,5MMX4 WACO 2625	Each	100		
29	LUGS 2,5MMX5 WACO 2626	Each	100		
30	LUGS 2,5MMX6 WACO 2628	Each	100		
31	LUGS 2,5MMX8 WACO 2629	Each	100		
32	LUGS 4,0MMX4 WACO 2630	Each	100		
33	LUGS 4,0MMX5 WACO 2632	Each	100		

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Item	Description	Unit	Qty	Rate	Amount
34	LUGS 4,0MMX6 WACO 2631	Each	100		
35	LUGS 4,0MMX8 WACO 2633	Each	100		
36	LUGS 6,0MMX5 WACO 2634	Each	100		
37	LUGS 6,0MMX6 WACO 2635	Each	100		
38	LUGS 6,0MMX8 WACO 2637	Each	100		
39	LUGS 10,0X06 WACO 2643	Each	100		
40	LUGS 10,0X08 WACO 2645	Each	100		
41	LUGS 10,0X10 WACO 2648	Each	100		
42	LUGS 10,0X12 WACO 2161	Each	100		
43	LUGS 16,0X06 WACO 2637	Each	100		
44	LUGS 16,0X08 WACO 2655	Each	100		
45	LUGS 16,0X10 WACO 2658	Each	100		
46	LUGS 16MMX10 STAM LS0300	Each	100		
47	LUGS 16,0X12 WACO 2659	Each	100		
48	LUGS 16,0X16 WACO 2004	Each	100		
49	LUGS 25,0X06 WACO 2663	Each	100		
50	LUGS 25,0X08 WACO 2666	Each	100		
51	LUGS 25,0X10 WACO 2668	Each	100		
52	LUGS 35,0X08 WACO 2676	Each	100		
53	LUGS 35,0X10 WACO 2680	Each	100		
54	LUGS 35,0X12 WACO 2683	Each	100		
55	LUGS 35,0X16 WACO 2006	Each	100		
56	LUGS 50,0X08 WACO 2689	Each	100		
57	LUGS 50,0X10 WACO 2691	Each	100		
58	LUGS 50,0X12 WACO 2693	Each	100		
59	LUGS 70,0X08 WACO 2698	Each	100		
60	LUGS 70,0X10 WACO 2699	Each	100		
61	LUGS 70,0X12 WACO 2700	Each	100		
62	LUGS 70,0X16 WACO 2705	Each	100		
63	LUGS 95,0X08 WACO 2708	Each	100		
64	LUGS 95,0X08 STAM LS0540	Each	100		
65	LUGS 95,0X10 WACO 2709	Each	100		
66	LUGS 95,0X12 WACO 2712	Each	100		
67	LUGS 95,0X16 WACO 2715	Each	100		
68	LUGS 120,0X10 WACO 2717	Each	100		
69	LUGS 120,0X16 WACO 2722	Each	100		
70	LUGS 150,0X10 WACO 2727	Each	100		
71	LUGS 150,0X12 WACO 2729	Each	100		
72	LUGS 150,0X16 WACO 2733	Each	100		
73	LUGS 185,0X12 WACO 2737	Each	100		
74	LUGS 240,0X12 WACO 2748	Each	100		
75	LUGS 300MMX12 STAM LS2737	Each	100		
76	SPRAGUE COND 20MM STL 20M	M	500		
77	FLEX COND 20MM PVC 50M	M	500		
78	FLEX COND 25MM PVC 50M	M	500		

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Item	Description	Unit	Qty	Rate	Amount
79	BENDING SPRING 20MM PECRO	Each	5		
80	BENDING SPRING 25MM PECRO	Each	5		
81	BENDING SPRING 32MM PECRO	Each	5		
82	EXTBOX OPEN 100X050	Each	3		
83	EXTBOX OPEN 100X100	Each	2		
84	TRUNKING 75X50 3MT CLT/2	Each	200		
85	BATT NAT PAN BLUE R20UPL#	Each	10		
86	BATT NAT PAN BLUE R6UPL#	Each	10		
87	EVERSP PIR SEN 1PAR38 BLK	Each	10		
88	EVERSP SEN QI 500W ES42 #	Each	10		
89	EVERSP SEN M/ALARM ES43 #	Each	10		
90	TORCH RUBBER 2CEEL R182	Each	5		
91	TORCH RUBBER 3CEEL R183	Each	5		
92	ELE GEY SPAN 127MM 522305	Each	100		
93	EXT CORD 5MT DUO+TOP COMP	Each	10		
94	EXT CORD 10MTDUO+TOPCOMP	Each	10		
95	EARTH TAPE 12MMX20M BAMBA	Each	20		
96	EARTH TAPE PRF0,5X12,0 13M	Each	20		
97	SILICON SEAL GUN F 310M #	Each	10		
98	SILIC SEALER 310ML CLR #	Each	10		
99	SILIC SEALER 310ML WHI #	Each	10		
100	DIC TRAN 12V 100VA FUSED	Each	10		
101	EMERG.LITE LF203 CLIMAX	Each	10		
102	GALL 200W B22 FLAT Q12068	Each	10		
103	L/H BRS BC C/GRIP CT3300	Each	10		
104	L/H BRS BC C12MM CT3340	Each	10		
105	L/H BRS BC 20MM CT3365	Each	10		
106	L HOLDER ILLUM B22 OCALEX	Each	10		
107	FO128 CLEAN/DEGREASER 5L	Each	10		
108	FO128 CLEAN/DEGREASER 20L	Each	10		
109	CRIMP TOOL 2-16MM KH16	Each	10		
110	CUTTER CABLE LK125	Each	10		
111	DISC CUT 230X3 9' MASON	Each	10		
112	COUP JAN BB NYLDBL CT1390	Each	10		
113	COUP JAN WW NYLDBL CT1391	Each	10		
114	DIMM 600W 2L 4X2 CT1945	Each	10		
115	ISO DP 30A T-B NW10000	Each	10		
116	ISO TP 30A T-B NW10010	Each	10		
117	ISO DP 60A T-B NW10200	Each	10		
118	ISO TP 60A T-B NW10210	Each	10		
119	M/P 5WXC RD+NEO/R VM5SI	Each	10		
120	L/H NYL B22 BATTEN WHIT	Each	10		
121	L/H PAR38 DIECAST METAL	Each	10		
122	M/P 5W+CRD-NEO/W VM5SN	Each	10		
123	PLUGTOP 6A3PNYL WW CT1049	Each	10		

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Item	Description	Unit	Qty	Rate	Amount
124	SSO 13A IND DUO LX2252202	Each	10		
125	TIME SWI NATION TB178-9#	Each	10		
126	SW TABLE LAMP O/I BUTTON	Each	10		
127	ISO BOX+PLT SURF NW 10300	Each	10		
128	BOX YORK-HINGED	Each	5		
129	PLUG TOP ARRESTOR 16A	Each	5		
130	4 JOULE ENERGIZER	Each	5		
131	30W 12R SIREN	Each	5		
132	ROUND ROBINS FLAT BAR MOUNT	Each	10		
133	FLAT BAR STRIPS 35° OFFSET - 6 LINES	Each	10		
134	50MM CABLE TRAY	m	20		
135	P200 TRUNKING & COVERS	m	20		
136	FUSE LINK 20A, 25A, 30A, 15A	Each	10		
137	CRC MULTI PURPOSE PRECISION LUBRICANT & PENETRANT	Each	10		
138	READY MIX CONCRETE	Each	10		
139	PORCELAIN CONNECTORS 1.5 AND 1.2	Each	10		
140	CRC ELECTRIC SPRAY	Each	10		
141	COMPRESSION GLANDS PVC	Each	10		
142	PORCELAIN ISOLATORS	Each	10		
143	100A 1P CIRCUIT BREAKER	Each	10		
144	3 + N SURGE ARRESTOR	Each	10		
145	EARTH SPIKE	Each	10		
146	PEDESTAL 6 WAY STAINLESS STEEL	Each	10		
147	METAL SPRAY	Each	10		
148	32MM SPRAGUE LOCK & NUTS	Each	10		
149	32MM SPRAGUE END CONNECTOR	Each	10		
150	100MM X 3 M CABLE LADDER	Each	10		
151	115A-400A CONTACTOR-AUXILIARY CONTACT	Each	10		
152	115A-400A CONTACTOR-AUXILIARY CONTACT	Each	10		
153	STOVE PLATES 6" AND 8" -SOLID	Each	10		
154	PORCELAIN GALLERY 8" & BOWL FITTING	Each	10		
155	COPPER BONDING STRIP	Each	10		
156	COPPER EARTH SPIKE	Each	10		
157	SURGE ARRESTOR SP	Each	10		
158	50X50MM INDUSTRIAL SWITCH & PLUGS	Each	10		
159	LID STD PVC	Each	10		
160	DISTRIBUTION BOARD BLANKS	Each	10		
161	CONNECTOR BLOCKS- 4MM	Each	50		
162	STEEL SADDLES	Each	100		
163	SWITCHGEAR CONTACTOR	Each	10		
164	BALLAST 2X58 ELB QT FIT 8	Each	10		
165	FUSE LINE HOLDERS	Each	10		

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Item	Description	Unit	Qty	Rate	Amount
166	BRASS PUSH IN LUGS	Each	10		
167	STOVE SWITCH MP126	Each	10		
168	PRATLEY GLUE 220ML	Each	10		
169	STOVE SWITCH TH72 & THERMOSTAT	Each	10		
170	STOVE SWITCH 17TAF AOIL	Each	10		
171	STOVE SWITCH 3H HA3-106MM	Each	10		
172	STOVE ROCKER 16TAF MOW	Each	10		
173	BALLAST 75W 2L 6WR RAB/CIM	Each	10		
174	NO MORE NAILS 50G	Each	10		
175	PATEX EPOXY 48G ADHESIVE	Each	10		
176	AC MOTOR START CAP 88-108 U 250V	Each	10		
177	AC MOTOR START CAP 16-45 U 250V U 250V	Each	10		
47	<u>DOWNLIGHTERS</u>				
1	ECO 110MM ES WHITE	Each	200		
48	<u>LUMEX PRODUCTS</u>				
1	SNAPPERDAPTER +5M CORD WH	Each	100		
2	M/P 3X16A SNAP-3 SP3HWH	Each	100		
3	M/P 2X16A SNAP-2 SP20HWH	Each	100		
4	THE PLUG 16A WHI LXSP10WH	Each	100		
5	PLUGTOP 16A WHI LXSNOPOWH	Each	100		
6	CHUBBY PLUGTOP 16A SSP1CL	Each	100		
49	<u>YORK PRODUCTS</u>				
1	BOX METER WIN YORK DMB-A3	Each	10		
2	BOX PLUG 4X4 YORK F010	Each	10		
3	YORK W/PRF JUNCT BOX F081	Each	10		
4	BOX UTIL SCRW LID YORK JI	Each	10		
5	BOX UTIL SLI LID YRK JI-S	Each	10		
6	BOX JUNC YORK SCR LID J3	Each	10		
7	BOX JUNCT YORK SCR LID J4	Each	10		
8	BOX POOL W/P YORK SAMITE	Each	10		
9	BOX PLN+HING YORK RL1-HP	Each	10		
10	BOX PLN+HING YORK RL2-HP	Each	10		
11	BOX WIN+HING YORK RL2-HW	Each	10		
12	BOX KING PLN YORK RL3-HP	Each	10		
13	BOX HINGE WIN YORK RL3-HW	Each	10		
14	BOX HING PLN YORK RL4-HP	Each	10		
15	BOX HING WIN YORK RL4-HW	Each	10		
16	BOX HING WIN YORK RL5-HW	Each	10		
17	BOX HNG PLN YORK RL5B-HP	Each	10		
18	BOX ISOL/GENPURP YORK S10	Each	10		
19	BOX STANDARD BOX YORK S13	Each	10		
20	BOX GEN/PURP YORK S14	Each	10		
21	BOX PLUG YORK W/PROOF S15	Each	10		
22	BOX W/P+SKT/COV YRK S15-A	Each	10		

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Item	Description	Unit	Qty	Rate	Amount
23	BOX W/PROOF YORK ISO S60	Each	10		
24	YORK RESEDEN +RES SMB-1	Each	10		
25	BOX JUNC SLD/LID YORK U2	Each	10		
26	BOX JUNCTION YORK U3-S	Each	10		
27	BOX JUNCTION YORK U4-S	Each	10		
28	BOX JUNCTION YORK U6-S	Each	10		
29	BOX R/R YORK 3SQ/SCR U7A	Each	10		
50	<u>MULTIPLUGS, PLUGTOPS& COUPLERS</u>				
1	COUP JAN BB NYLDBL CT1390	Each	10		
2	COUP JAN WW NYLDBL LM1391	Each	10		
3	JANUS COUP RUB 2X16A 5115	Each	10		
4	SNAPPERDAPTER +5M CORD WH	Each	10		
5	SNAPPER 42 NON ILLUMINATE	Each	10		
6	M/P 3X16A SNAP-3 SP3HWH	Each	10		
7	M/P 2X16A SNAP-2 SP20HWH	Each	10		
8	M/P 3X16WHI N/CORD CT2033	Each	10		
9	M/P 4X16+2X2P+NE SP42ILWH	Each	10		
10	M/P 5W+CRD+NEO/R VM5SI	Each	10		
11	M/P 5W+CRD-NEO/W VM5SN	Each	10		
12	M/PLUG 5X16A UNSW N023	Each	10		
13	M/PLUG 3X06A 2P EURO	Each	10		
14	PLUGTOP 16A RUB PP CT1065	Each	10		
15	PLUGTOP 16A NYL WW LM1051	Each	10		
16	THE PLUG 16A WHI LXSP10WH	Each	10		
17	PLUGTOP 16A WHI LXSNOPOWH	Each	10		
18	CHUBBY PLUGTOP 16A SSP1CL	Each	10		
19	PLUGTOP 16A DEDICA P10001	Each	10		
20	PLUGTOP 13A+FUSE WHITE	Each	10		
51	<u>NWI PRODUCTS</u>				
1	ISO DP 30A T-B NW10000	Each	10		
2	ISO TP 30A T-B NW10010	Each	10		
3	ISO TP 60A T-B NW10210	Each	10		
4	ISO BOX+PLT SURF NW10300	Each	10		
52	<u>SWITCHES/SOCKETS/M-PLUGS-13AMP SK/1MPORIT</u>				
1	PLUGTOP 13A+FUSE WHITE	Each	10		
2	CEIL PULL SW 5A 1W CAPITA	Each	10		
53	<u>TIME / FLOAT/ TOGGLE SWITCHES</u>				
1	TIME SW 24HR 16A 230V	Each	10		
2	TIME SWI NATION TB178-9 #	Each	10		
54	<u>BELLS, BUZZERS, SIRENS, CHIMES ETC</u>				
1	BELL IND 240VAC GREY CB6	Each	5		
2	BELLPUSH DIMEX D824	Each	5		
3	CHIME W/LES 50M LIBRA WHI	Each	5		
4	CHIME DING-DONG D117	Each	5		

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Item	Description	Unit	Qty	Rate	Amount
5	CHIME YORK 404	Each	5		
6	TRANS BELL 4-8-12V 2120	Each	5		
55	<u>TRANSFORMERS</u>				
1	TRANS BELL 4-8-12V 2120	Each	5		
2	DIG TRAN 12V 050VA FUSED	Each	5		
3	DIC TRAN 12V 100VA FUSED	Each	5		
4	DIC TRAN 12V 150VA FUSED	Each	5		
5	DIC TRAN 12V 200VA FUSED	Each	5		
6	DIC TRAN 12V 250VA FUSED	Each	5		
7	DIC TRAN 12V 300VA FUSED	Each	5		
56	<u>TEST METERS / KWH METERS</u>				
1	METER KWH SP20-80A VOLTEX	Each	5		
2	METER KWH TP20-80A VOLTEX	Each	5		
57	<u>ELEMENTS-KETTLE / URN / GEYSER / THERMOSTATS</u>				
1	ELE B/MARI2,5K VUL 589407	Each	30		
2	ELE GEY 1KW X213 CERAM BRN	Each	30		
3	ELE GEY2KW+PKT HWATER KEV	Each	30		
4	ELE GEY3KW+PKT HWATER KEV	Each	30		
5	ELE GEY 3X1,OX272PRA L424	Each	30		
6	ELE GEY 3X4KW IND TR34058	Each	30		
7	ELE GEY 3KW MEGA HOR D016	Each	30		
8	ELE KIT FOR 3KH MEGAFLO	Each	30		
9	ELE GEY 3KH ECO EE529052	Each	30		
10	ELE GEY SPAN 127MM 522305	Each	30		
11	ELE KETTLE+CORD 2,3K L849	Each	30		
12	THERM GEYSER/URN	Each	30		
13	THERM 300MM VKF11	Each	30		
14	THERM GEYSER 180MM VKF7	Each	30		
15	3KW SPIRAL WITH POCKET	Each	30		
16	VRF11 3KW THERMOSTAT WITH LEADS	Each	30		
17	GEYSER GASKET FLANGE-KEW337	Each	30		
18	2000WGEYSER ELEMENTS-KEG25A	Each	30		
19	3000W-GEYSER ELEMENTS-KEG3A	Each	30		
20	4KW GEYSER ELEMENT KEG38	Each	30		
21	2500W L525 GEYSER ELEMENT	Each	30		
22	8 FIGURE URN ELEMENT	Each	30		
58	<u>STOVE SPARES (PLATES & FUSES)</u>				
1	STOVE FUSE 10A ES	Each	20		
2	STOVE FUSE 20A ES	Each	20		
3	STOVE FUSE 25A ES	Each	20		
4	STOVE FUSE 30A ES	Each	20		
5	SPARE KNOB STOVE SW 90E	Each	20		
6	STOVE NEON 18TRF RED+TRIM	Each	20		
7	STOVE NEON PILOT RED #62	Each	20		

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Item	Description	Unit	Qty	Rate	Amount
8	STOVE NEON PILOT RED #65	Each	20		
9	STOVE ROCKER 16TAF MOW	Each	20		
10	STOVE SWITCH 17TAF OAK	Each	20		
11	STOVE SW 3H HA3-10 6MM	Each	20		
12	SPIRAL PL DEFY SNGL 150MM	Each	20		
13	SPIRAL PL DEFY SNGL 200MM	Each	20		
59	<u>EARTH SPIKES / TAPE / BAMBA / CONDUCTORS</u>				
1	EARTH TAPE 12MMX20M BAMBA	Each	10		
2	EARTH TAPE PRFO,5X12,0 13M	Each	10		
60	<u>ALL CBI PRODUCTS</u>				
1	DBDET 18W+COVER+TRAY STEE	Each	200		
2	HEIN CB 2SKA 100ATP J25S	Each	200		
3	HEIN CB 25KA 125ATP J25S	Each	200		
4	HEIN CB 2SKA 150ATP J25S	Each	200		
5	HEIN CB 25KA 175ATP J25S	Each	200		
6	HEIN CB 25KA 200ATP J25S	Each	200		
7	HEIN CB 25KA 225ATP J25S	Each	200		
8	HEIN CB 2SKA 250ATP J25S	Each	200		
9	HEIN CB 2OKA 125ATP L20Y	Each	200		
10	HEIN CB 2OKA 150ATP L20Y	Each	200		
11	HEIN CB 2OKA 175ATP L20Y	Each	200		
12	HEIN CB 2 OKA 200ATP L20Y	Each	200		
13	HEIN CB 2 OKA 225ATP L20Y	Each	200		
14	HEIN CB 2OKA 250ATP L20Y	Each	200		
15	HEIN CB 2OKA 300ATP L20Y	Each	200		
16	HEIN CB 2OKA 350ATP L20Y	Each	200		
17	HEIN CB 2OKA 400ATP L20Y	Each	200		
18	HEIN CB 2OKA 500ATP L20Y	Each	200		
19	HEIN CB 2OKA 600ATP L20Y	Each	200		
20	HYM SPCURVE1 SKA 63A ORAN	Each	200		
21	HY-M ISO QF-N-2(19)5K 63A	Each	200		
22	HY-M ISO QF-S-1(13)6K 63A	Each	200		
23	HY-M ISO QF-S-2(13)5K 63A	Each	200		
24	HY-MAG CB QF-1(13) SKA 05A	Each	200		
25	HY-MAG CB QF-1(13)5KA 10A	Each	200		
26	HY-MAG CB QF-1(13) SKA ISA	Each	200		
27	HY-MAG CB QF-1(13)5KA 20A	Each	200		
28	HY-MAG CB QF-1(19)5KA 02A	Each	200		
29	HY-MAG CB QF-1(19)5KA 05A	Each	200		
30	HY-MAG -CB QF-1(19)5KA 10A	Each	200		
31	HY-MAG CB QF-1(19) SKA 15A	Each	200		
32	HY-MAG CB QF-1(19)5KA 20A	Each	200		
33	HY-MAG CB QF-1(19)5KA 25A	Each	200		
34	HY-MAG CB QF-1(19)5KA 30A	Each	200		

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Item	Description	Unit	Qty	Rate	Amount
35	HY-MAG CB QF-1(19)5KA 40A	Each	200		
36	HY-MAG CB QF-1(19)5KA 45A	Each	200		
37	HY-MAG CB QF-1(19)5KA 50A	Each	200		
38	HY-MAG CB QF-1(19)5KA 63A	Each	200		
39	HY-MAG CB QF-1(26)5KA 05A	Each	200		
40	HY-MAG CB QF-1(26)5KA 10A	Each	200		
41	HY-MAG CB QF-1(26)5KA ISA	Each	200		
42	HY-MAG CB QF-1(26)5KA 20A	Each	200		
43	HY-MAG CB QF-1(26)5KA 25A	Each	200		
44	HY-MAG CB QF-1(26)5KA 30A	Each	200		
45	HY-MAG CB QF-1(26)5KA 40A	Each	200		
46	HY-MAG CB QF-1(26)5KA 45A	Each	200		
47	HY-MAG CB QF-1(26)5KA 50A	Each	200		
48	HY-MAG CB QF-1(26)5KA 63A	Each	200		
49	HY-MAG CB QF-3(13)5KA 10A	Each	200		
50	HY-MAG CB QF-3(13)5KA ISA	Each	200		
51	HY-MAG CB QF-3(13)5KA 20A	Each	200		
52	HY-MAG CB QF-3(19)5KA 10A	Each	200		
53	HY-MAG CB QF-3(19)5KA 15A	Each	200		
54	HY-MAG CB QF-3(19)5KA 20A	Each	200		
55	HY-MAG CB QF-3(19)5KA 25A	Each	200		
56	HY-MAG CB QF-3(19)5KA 30A	Each	200		
57	HY-MAG CB QF-3(19)5KA 35A	Each	200		
58	HY-MAG CB QF-3(19)5KA 40A	Each	200		
59	HY-MAG CB QF-3(19)5KA 45A	Each	200		
60	HY-MAG CB QF-3(19)5KA 50A	Each	200		
61	HY-MAG CB QF-3(19)5KA 63A	Each	200		
62	HY-MAG CB QF-3(26)5KA 05A	Each	200		
63	HY-MAG CB QF-3(26)5KA 10A	Each	200		
64	HY-MAG CB QF-3(26)5KA 15A	Each	200		
65	HY-MAG CB QF-3(26)5KA 20A	Each	200		
66	HY-MAG CB QF-3(26)5KA 25A	Each	200		
67	HY-MAG CB QF-3 (26) 5KA 30A	Each	200		
68	HY-MAG CB QF-3(26)5KA 40A	Each	200		
69	HY-MAG CB QF-3(26)5KA 45A	Each	200		
70	HY-MAG CB QF-3(26)5KA 50A	Each	200		
71	HY-MAG CB QF-3(26)5KA 63A	Each	200		
72	SAM ISO QA-S-1 (13) 63 A	Each	200		
73	SAM CB QA-1(13)-D 3KA 6A	Each	200		
74	SAM CB QA-1(13)-D 3KA 10A	Each	200		
75	SAM CB QA-1(13)-D SKA 16A	Each	200		
76	SAM CB QA-1(13)-D SKA 20A	Each	200		
77	SAM CB QA-1(13)-D 3KA 25A	Each	200		
78	SAM CB QA-1(13)-D 3KA 32A	Each	200		
79	SAM CB QA-1(13)-D 3KA 45A	Each	200		

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Item	Description	Unit	Qty	Rate	Amount
80	SAM CB QA-1(13)-D 3KA 50A	Each	200		
81	SAM CB QA-1(13) 2.5KA 1A	Each	200		
82	SAM CB QA-1(13) 2.5KA 2A	Each	200		
83	SAM CB QA-1(13) 2.5KA 5A	Each	200		
84	SAM CB QA-K13) 2. 5KA 10A	Each	200		
85	SAM CB QA-1(13) 2.5KA 15A	Each	200		
86	SAM CB QA-1 (13) 2.5KA 20A	Each	200		
87	SAM CB QA-1(13) 2.5KA 25A	Each	200		
88	SAM CB QA-1(13) 2.5KA 30A	Each	200		
89	SAM CB QA-1(13) 2.5KA 35A	Each	200		
90	SAM CB QA-K13) 2. 5KA 40A	Each	200		
91	SAM CB QA-1(13) 2.5KA 45A	Each	200		
92	SAM CB QA-K13) 2.SKA 50A	Each	200		
93	SAM CB QA-K13) 2. 5KA 63A	Each	200		
94	SAM ISO QA-S-2(13) 63 A	Each	200		
95	SAM CB QA-2(13) 2. 5KA 5A	Each	200		
96	SAM CB QA-2(13) 2. SKA 10A	Each	200		
97	SAM CB QA-2(13) 2.5KA ISA	Each	200		
98	SAM CB QA-2(13) 2. SKA 20A	Each	200		
99	SAM CB QA-2(13) 2.SKA 25A	Each	200		
100	SAM CB QA-2(13) 2. SKA 30A	Each	200		
101	SAM CB QA-2(13) 2. SKA 35A	Each	200		
102	SAM CB QA-2(13) 2. SKA 40A	Each	200		
103	SAM CB QA-2(13) 2. SKA 45A	Each	200		
104	SAM CB QA-2(13) 2. SKA 50A	Each	200		
105	SAM CB QA-N-2(13)SP&N 10A	Each	200		
106	SAM CB QA-N-2(13)SP&N ISA	Each	200		
107	SAM CB QA-N-2(13)SP&N 20A	Each	200		
108	SAM CB QA-N-2(13)SP&N 25A	Each	200		
109	SAM CB QA-N-2(13)SP&N 30A	Each	200		
110	SAM CB QA-N-2(13)SP&N 40A	Each	200		
111	SAM CB QA-N-2(13)SP&N 50A	Each	200		
112	SAM CB QA-N-2(13)SP&N 60A	Each	200		
113	SAM ISO QA-S-3(13) 63A	Each	200		
114	SAM CB QA-3(13) 2. 5KA 5A	Each	200		
115	SAM CB QA-3(13) 2. 5KA 10A	Each	200		
116	SAM CB QA-3(13) 2.5KA ISA	Each	200		
117	SAM CB QA-3(13) 2.5KA 20A	Each	200		
118	SAM CB QA-3(13) 2.5KA 25A	Each	200		
119	SAM CB QA-3(13) 2.5KA 30A	Each	200		
120	SAM CB QA-3(13) 2.5KA 35A	Each	200		
121	SAM CB QA-3(13) 2.5KA 40A	Each	200		
122	SAM CB QA-3(13) 2.5KA 45A	Each	200		
123	SAM CB QA-3(13) 2.5KA 50A	Each	200		
124	SURGE ARR SP+N 275V+INDIC	Each	200		

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Item	Description	Unit	Qty	Rate	Amount
125	SURGE ARR TP+N 275V+INDIC	Each	200		
126	SAM CB SF1-G3-C1 ORA 60A	Each	200		
127	SAM CB SF1-G3 SP 10A	Each	200		
128	SAM CB SF1-G3 SP 25A	Each	200		
129	SAM CB SF1-G3 SP 30A	Each	200		
130	SAM CB SF1-G3 SP 40A	Each	200		
131	SAM CB SF1-G3 SP 50A	Each	200		
132	SAM CB SF1-G3 SP 60A	Each	200		
133	SAM CB SF1-G3 SP 70A	Each	200		
134	SAM CB SF1-G3 SP 80A	Each	200		
135	SAM CB SF1-G3 SP 100A	Each	200		
136	SAM CB SF2-GO/G3 SP&N 10A	Each	200		
137	SAM CB SF2-G3 DP 10A	Each	200		
138	SAM CB SF2-G3 DP 15A	Each	200		
139	SAM CB SF2-G3 DP 20A	Each	200		
140	SAM CB SF2-G3 DP 60A	Each	200		
141	SAM CB SF2-G3 DP 80A	Each	200		
142	SAM CB SF3-G3-C1 ORA 25A	Each	200		
143	SAM CB SF3-G3-C1 ORA 50A	Each	200		
144	SAM CB SF3-G3-C1 ORA 60A	Each	200		
145	SAM CB SF3-G3-C1 ORA 80A	Each	200		
146	SAM CB SF3-G3 TP 10A	Each	200		
147	SAM CB SF3-G3 TP 20A	Each	200		
148	SAM CB SF3-G3 TP 30A	Each	200		
149	SAM CB SF3-G3 TP 40A	Each	200		
150	SAM CB SF3-G3 TP BOA	Each	200		
151	SAM CB SF3-G3 TP 70A	Each	200		
152	SAM CB SF3-G3 TP 80A	Each	200		
153	SAM CB SF3-G3 TP 100A	Each	200		
154	SAM CB SH1-G3 SP 100A	Each	200		
155	CBI MET SP/N 230 60A 57MM	Each	200		
156	CBI MET TP/N 230 60A 57MM	Each	200		
157	SAMITE ADAPTOR PLATE	Each	200		
158	CBI BLANK SAFETY SA	Each	200		
159	BOX SPB1 POLE MOUNT SAM	Each	200		
160	BRACKET KIT B HORIZ SPB1	Each	200		
161	BUSBAR 13MM QA S/POLE CBI	Each	10		
162	BUSBAR 26MM SF/SH S/POLE	Each	10		
163	SAM CONTACTOR 240V SAK	Each	200		
164	SAM ENERGY CONT SAECU 5A	Each	200		
165	SAM ENERGY CONT SAECU 10A	Each	200		
166	SAM ENERGY CONT SAECU 20A	Each	200		
167	SAM ENERGY CONT SAECU 25A	Each	200		
168	SAM E/LEAK QF17A 50A	Each	200		
169	SAM E/LEAK QF17A 60A	Each	200		

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Item	Description	Unit	Qty	Rate	Amount
170	SAM E/LEAK QA15A SP 30A	Each	200		
171	SAM E/LEAK QA15A SP 40A	Each	200		
172	SAM E/LEAK QA15A SP 63A	Each	200		
173	SAM E/LEAK QA15C/17C 63A	Each	200		
174	SAM E/LEAK SA36A TP 30A	Each	200		
175	SAM E/LEAK SA36A TP 40A	Each	200		
176	SAM E/LEAK SA36A TP 60A	Each	200		
177	SAM E/LEAK SA36C TP 60A	Each	200		
178	SAM E/LEAK SF15A SP 80A	Each	200		
179	SAM E/LEAK SF36A TP 60A	Each	200		
180	SAM E/LEAK SF36A TP 80A	Each	200		
181	SAM HEILOK QA/QF	Each	200		
182	HEIN ISOL 100ATP J25SN	Each	200		
183	HEIN ISOL 150ATP J25SN	Each	200		
184	HEIN ISOL 200ATP J25SN	Each	200		
185	HEIN ISOL 250ATP J25SN	Each	200		
186	HEIN ISOL 300A L20YN	Each	200		
187	SAM ISO SF1-GO SP 60A	Each	200		
188	SAM ISO SF2-GO DP 60A	Each	200		
189	SAM ISO SF3-GO TP 60A	Each	200		
190	SAM ISO SF3-GO TP 100A	Each	200		
191	SAM MINI-RAIL 96MOD	Each	200		
192	SAM CLIP-IN NEUT BAR QAN	Each	200		
193	TIME SW DIGITAL QAT-DM	Each	200		
194	TIME SW DIG+RES QAT-R-DM	Each	200		
195	BELL TRANS 7VA HEIN SAB	Each	200		
61	<u>Fluorescent Fittings</u>				
1	2X36W DEC FLUOR FITT S/CH	Each	300		
2	VEC 118 ELB	Each	300		
3	VEC 218 ELB	Each	300		
4	VEC 136 ELB	Each	300		
5	VEC 236 ELB	Each	300		
6	VEC 158 ELB	Each	300		
7	VEC 258 ELB	Each	300		
8	VLV 236 ELB	Each	300		
9	VLV 258 ELB	Each	300		
10	VSD 236 ELB DECORATIVE	Each	300		
11	VSD 258 ELB DECORATIVE	Each	300		
12	VSD/V 236 ELB 230V DECORATIVE	Each	300		
13	VSD/V 258 ELB 230V DECORATIVE	Each	300		
14	FITT 40W 3L LBR DIFF SURF	Each	300		
15	LVR VLR LLB 660 3L	Each	300		
16	LVR VLR LLB 660 4L	Each	300		
17	LVR VLR LLB 1260 3L	Each	300		
18	LVR VLR LLB 660 3L	Each	300		

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Item	Description	Unit	Qty	Rate	Amount
19	LVR VLR LLB 1260 4L	Each	300		
20	DIF/SHT VLR 575X570	Each	300		
21	DIF/SHT VLR 575X570	Each	300		
22	FITT 18W 2L SS RAB SRC220	Each	300		
23	FITT 36W 3L RECE AX340/6PR	Each	300		
24	FITT 75W 2L RAB TS275	Each	300		
25	RECESSED FITTING FLASH 4X36W	Each	300		
26	3X36 W V PRISMATIC FLUORESCENT FITTINGS	Each	300		
27	4X36W PRISMATIC FLUORESCENT FITTING	Each	300		
28	RETROFIT FITTINGS	Each	50		
29	RECESSED FLUORESCENT FITTINGS- FLASH 4X36W	Each	300		
62	<u>ALL LAMPS</u>				
1	CFL GENIE 11W/827 B22 PHI	Each	500		
2	CFL GENIE 11W/827 E27 PHI	Each	500		
3	CFL GENIE 14W/827 B22 PHI	Each	500		
4	CFL GENIE 14W/827 E27 PHI	Each	500		
5	CFL PL-C/2P 10W/840 PHI	Each	500		
6	CFL PL-C/2P 13W/827 PHI	Each	500		
7	CFL PL-C/2P 13W/840 PHI	Each	500		
8	CFL PL-C/2P 18W/830 PHI	Each	500		
9	CFL PL-C/2P 18W/840 PHI	Each	500		
10	CFL PL-C/2P 26W/840 PHI	Each	500		
11	CFL PL-L/4P 18W/840 PHI	Each	500		
12	CFL PL-L/4P 24W/827 PHI	Each	500		
13	CFL PL-L/4P 24W/840 PHI	Each	500		
14	CFL PL-L/4P 36W/827 PHI	Each	500		
15	CFL PL-L/4P 36W/830 PHI	Each	500		
16	CFL PL-L/4P 36W/840 PHI	Each	500		
17	CFL PL-L/4P 55W/840 PHI	Each	500		
18	CFL PL-S/2P 7W/840 PHI	Each	500		
19	CFL PL-S/2P 9W/827 PHI	Each	500		
20	CFL PL-S/2P 9W/840 PHI	Each	500		
21	CFL PL-S/2P 11W/827 PHI	Each	500		
22	CFL PL-S/2P 11W/840 PHI	Each	500		
23	CFL PL-S/4P 7W/840 PHI	Each	500		
24	CFL PL-S/4P 9W/840 PHI	Each	500		
25	CFL PLE-C 9W/827 B22 PHI	Each	500		
26	CFL PLE-C 9W/827 E27 PHI	Each	500		
27	CFL PLE-C11W/827 B22 PHI	Each	500		
28	CFL PLE-C11W/827 E27 PHI	Each	500		
29	CFL PLE-C15W/827 E27 PHI	Each	500		
30	CFL PLE-C20W/827 B22 PHI	Each	500		

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Item	Description	Unit	Qty	Rate	Amount
31	CFL PLE-T23W/827 E27 PHI	Each	500		
32	CFL PLE-U11W 10TH E27 PHI	Each	500		
33	CFL PLE-U 18W 827 E27 PHI	Each	500		
34	CFL TORNADO11W/827 B22 PH	Each	500		
35	CFL TORNADO11W/827 E27 PH	Each	500		
36	CFL TORNADO15W/827 B22 PH	Each	500		
37	CFL TORNADO15W/827 E27 PH	Each	500		
38	GLS 100W 322 125-130V CLR	Each	500		
39	GLS 100W E27 130V CLR PHI	Each	500		
40	GLS 60W B22 120V CLEAR	Each	500		
41	GLS 60W E27 130V CLR PHI	Each	500		
42	CANDLE 40WB15 240 PRL PHI	Each	500		
43	CANDLE 40WB22 240VPRL PHI	Each	500		
44	CANDLE 40WB22 230V PRL YA	Each	500		
45	CANDLE 40WE14 230PRL WACO	Each	500		
46	CANDLE 40WE14 240VPRL PHI	Each	500		
47	CANDLE 40WE27 240VPRL PHI	Each	500		
48	CANDLE 60WB22 240 PRL PHI	Each	500		
49	CANDLE 60W E14 240PRL PHI	Each	500		
50	CANDLE 60WE27 240 PRL PHI	Each	500		
51	DAYLITE 60W B22 240V PHI	Each	500		
52	MER-BLEND 160W B22 ML PHI	Each	500		
53	MER-BLEND 160W E27 ML PHI	Each	500		
54	MER-BLEND ML250W E27 PHI	Each	500		
55	MER-BLEND ML250W E40 PHI	Each	500		
56	MER-BLEND ML500W E40 PHI	Each	500		
57	SON-E HPS70WE27 EXTIG PHI	Each	500		
58	SON-1 HPS70WE27INT IG PHI	Each	500		
59	SON-T HPS70WE27 EXTIG PHI	Each	500		
60	SON-E HPS 150W E40 PHI	Each	500		
61	SON-T HPS 150W E40 PHI	Each	500		
62	SON-E HPS 250W E40 PHI	Each	500		
63	SON-T HPS 250W E40 PHI	Each	500		
64	SON-E HPS 400W E40 PHI	Each	500		
65	SON-T HPS 400W E40 PHI	Each	500		
66	SON-T HPS 1000W E40 PHI	Each	500		
67	SODIUM-LPS 18W BC SOX PHI	Each	500		
68	MER-VAP SOW E27 HPL-N PHI	Each	500		
69	MER-VAP 125WE27 HPL-N PHI	Each	500		
70	MER-VAP 250WE40 HPL-N PHI	Each	500		
71	MER-VAP 400WE40 HPL-N PHI	Each	500		
72	MET HAL CDM-T 70W/830 PHI	Each	500		
73	MET HAL CDM-T 70W/830 PHI	Each	500		
74	MET HAL CDM-TD 70W/83 PHI	Each	500		
75	MET HAL CDM-TD 150W83 PHI	Each	500		

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Item	Description	Unit	Qty	Rate	Amount
76	MET HAL MHN-TD 150/730PHI	Each	500		
77	MET HAL MHN-TD150/842 PHI	Each	500		
78	MET HAL MHW-TD 150W PHI	Each	500		
79	MET HAL HPI-T 250W + PHI	Each	500		
80	MET HAL HPI-T 400WE40+PHI	Each	500		
81	MET HAL HPI BU 400W + PHI	Each	500		
82	G-BALL 40W B22 240V CLR	Each	500		
83	G-BALL 40WB22 230PRL WACO	Each	500		
84	G-BALL 40W B22 240V PRL	Each	500		
85	G-BALL 40W E14 240V CLR	Each	500		
86	G-BALL 40W E14 230 PRL YA	Each	500		
87	G-BALL 40WE14 240 PRL PHI	Each	500		
88	G-BALL 40WE27 240V PRL PH	Each	500		
89	GLS 40W B22 240V BLUE PHI	Each	500		
90	GLS 40W B22 240VGREEN PHI	Each	500		
91	GLS 40W B22 240V RED PHI	Each	500		
92	GLS 40W B22 240V YELL PHI	Each	500		
93	GLS 40W B22 240V CLR PHI	Each	500		
94	GLS 40W E27 240V BLUE	Each	500		
95	GLS 40W E27 240V RED	Each	500		
96	GLS 40W E27 240V YELLOW	Each	500		
97	GLS 60W B22 240V CLR PHI	Each	500		
98	GLS 60W E27 240V CLR PHI	Each	500		
99	GLS 100W B22 240V CLR PHI	Each	500		
100	GLS 100W E27 240V CLR PHI	Each	500		
101	GLS 150W B22 240V CLR PHI	Each	500		
102	GLS 150W E27 240V CLR PHI	Each	500		
103	GLS 200W B22 240V CLR PHI	Each	500		
104	GLS 200W E27 240V CLR PHI	Each	500		
105	GLS 300W E40 240/250V PHI	Each	500		
106	INFRARED IR175 E27240 PHI	Each	500		
107	INFRARED 2SOW ES 240V SAT	Each	500		
108	INSECT-REP 60WB22 230 PHI	Each	500		
109	PAR-38 SOW 240V BLUE PHI	Each	500		
110	PAR-38 SOW 240V GREEN PHI	Each	500		
111	PAR-38 SOW 240V RED PHI	Each	500		
112	PAR-38 80W 240V YELL PHI	Each	500		
113	PAR-38 120WE27 240FLD PHI	Each	500		
114	PAR-38 120WES240V SPT PHI	Each	500		
115	PAR-56 300W 12VOLTPHI	Each	500		
116	PHILINEA TUBE 35W 240 PHI	Each	500		
117	PHILINEA TUBE 60W 240 PHI	Each	500		
118	WACO GU10 7W 3300K	Each	500		
119	HAL CAP 10W 12V G4 PHI #	Each	500		
120	HAL CAP 20W/12V G4 PHI #	Each	500		

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Item	Description	Unit	Qty	Rate	Amount
121	HAL CAP 20W12V G6, 3 PHI #	Each	500		
122	DIC L 20W12V GU5, 3 5000HR	Each	500		
123	DIC L 20W12V 36DG CL 4000	Each	500		
124	DIC L 20W12V 36DG CL 2000	Each	500		
125	HAL CAP 50W12V GY6, 3 PHI#	Each	500		
126	DIC SOW 230 40DG GU10 PHI	Each	500		
127	DIC SOW 230 50DG GU10 WAC	Each	500		
128	DIC L 509112V 36DG CL 2000	Each	500		
129	QI LAMP 100W 78MM T3 PHI#	Each	500		
130	QI LAMP 150W 78MM PHILIPS	Each	500		
131	QI LAMP 150W 118MM PHI	Each	500		
132	QI LAMP 300W 118MM PHI	Each	500		
133	QI LAMP 500W 118MM WACO	Each	500		
134	QI LAMP 500W 118MM PHI #	Each	500		
135	QI LAMP 1000W 189MM PHI	Each	500		
136	QI LAMP 1500W 256MM PHI	Each	500		
137	QI LAMP 150W 118MM WACO	Each	500		
138	REFL 40W E14 R50 240V PHI	Each	500		
139	REFL 40W E14 R50 240V PHI	Each	500		
140	REFL 60WE27 R80240 RED PH	Each	500		
141	REFL 60W E27 E80 80DG PHI	Each	500		
142	REFL 60W E27 NR63 240 PHI	Each	500		
143	REFL 100WE27 E80 240V PHI	Each	500		
144	R-SERVICE 60W B22 230 PHI	Each	500		
145	R-SERVICE 60W E27 230 PHI	Each	500		
146	R-SERVICE 100W E27 230 PH	Each	500		
147	S/LITE TUBE 60W 221MM OPL	Each	500		
148	S/LITE TUBE 60W 284MM OPL	Each	500		
149	FLUOR START FS-U 4-80W	Each	500		
150	FLUOR START 4-65W S10 PHI	Each	500		
151	FLUOR START 4-22W S2 PHI	Each	500		
152	TUBE FL TL6W/33 CW IMPORT	Each	500		
153	TUBE FL 6W BLK LITE BLU	Each	500		
154	TUBE FL 6W BLK LITE WHITE	Each	500		
155	TUBE FL TL8W/33 CW IMPORT	Each	500		
156	TUBE FL TLD 10W/33 CW	Each	500		
157	TUBE FL TL13W/33CW 16 PHI	Each	500		
158	TUBE FL T5 14W/840 HE PHI	Each	500		
159	TUBE FL TLD14W/33 CW PHI	Each	500		
160	TUBE FL TLD15W/33 CW PHI	Each	500		
161	TUBE FL 16W/2D 4K 2P WACO	Each	500		
162	TUBE FL TLD18W/33 CW PHI	Each	500		
163	TUBE FL TLD18W/840 PHI	Each	500		
164	TUBE FL TLD18W/29 WW PHI	Each	500		
165	TUBE FL TL20W/33 CW PHI	Each	500		

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Item	Description	Unit	Qty	Rate	Amount
166	TUBE FL 28W/2D 4000K E 4P	Each	500		
167	TUBE FL T5 28W/840 HE PHI 13.67	Each	500		
168	TUBE FL TLD30W/33CW PHI	Each	500		
169	TUBE FL TLD30/79 BUTCH PH	Each	500		
170	TUBE FL TLD30W/865 PHI	Each	500		
171	TUBE FL TLD36W/79BUTC PHI	Each	500		
172	TUBE FL TLD36W/29 WW PHI	Each	500		
173	TUBE FL TLD36W/830 PHI	Each	500		
174	TUBE FL TLD36W/840 PHI	Each	500		
175	TUBE FL TLD36W/965 PHI	Each	500		
176	TUBE FL TLD36W BLK BLUE	Each	500		
177	TUBE FL TLD36W/33 CW PHI	Each	500		
178	TUBE FL TL40W/33 RS PHI	Each	500		
179	TUBE FL 56W F72 T12CW PHI	Each	500		
180	TUBE FL TLD58W/79 BUTCHER	Each	500		
181	TUBE FL TLD58W/840 PHI	Each	500		
182	TUBE FL TLD58W/865 PHI	Each	500		
183	TUBE FL TLD58W/965 DL PHI	Each	500		
184	TUBE FL TLD58W/33 CW PHI	Each	500		
185	TUBE FL TLD58W/29 WW PHI	Each	500		
186	TUBE FL TL65W/33 CW PHI	Each	500		
187	TUBE FL TL65W/29 RS PHI	Each	500		
188	TUBE FLUOR 75W CW PHI	Each	500		
189	APOLLO LIGHT FITTINGS BEKASUN 400W	Each	10		
190	FLOOD LIGHT FITTINGS RL 737 125W-MV	Each	50		
191	400W NDS LAMPS	Each	50		
192	GU10 LAMPS	Each	50		
193	2D ROUND BULKHEAD LIGHTS	Each	50		
194	LAMP 50W PAR 16	Each	50		
195	RAD LS 174 250W MV FLOODLIGHT	Each	50		
196	CFL 3U 15W B 22 ENERGY SAVER GLOBES	Each	50		
197	50W 250V LAMP 16	Each	50		
198	CIRCLINE LAMPS 40W FC T8	Each	50		
199	CIRCLINE LAMPS 22W T8	Each	50		
200	CIRCLINE LAMPS 32W T5	Each	50		
201	STROBE LIGHT RED 12V	Each	50		
202	PL18W + 2 FLOOD LIGHT	Each	50		
203	RAD LS 174 250W MV FLOODLIGHT	Each	50		
204	LAMP 240V 11W ES MINI	Each	50		
205	CEILING BOWL-ROUND-WHITE BC 200MM	Each	50		
206	BULKHEAD LIGHT WACO ROUND- FITTING	Each	50		

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Item	Description	Unit	Qty	Rate	Amount
207	BULKHEAD EYELID-ROUND MAX 100W-BLACK	Each	50		
208	GLOBES FOR BULKHEAD 11W E27	Each	50		
209	EO11 2 X 58W MAGNETIC BALLAST	Each	50		
210	THEATRE LAMPS	Each	50		
211	80W E40 ENERGY SAVER GLOBES	Each	50		
212	900MM-30W FLUORESCENT TUBES	Each	50		
213	E27 PAR 38 240V FLOOD LAMP INCANDESCENT	Each	50		
214	16W 2D LAMP	Each	50		
215	220V 50W 36 DEG LAMP	Each	50		
216	70W ES GLOBES-EXTERNAL IGNITOR	Each	50		
217	BALLAST FOR 70W LIGHT FITTING	Each	50		
218	125W MV BALLAST FOR 125W SPOT LIGHT	Each	50		
219	120W PAR38 ES LAMPS	Each	50		
220	3X36W RECESSED LOUVRE LBR FLUORESCENT FITTING	Each	50		
221	2 X 180 EF 218 FLOOD LIGHT FITTING	Each	50		
63	<u>TORCHES & TORCH BULBS</u>				
1	LANTERN R/C CLIMAX LF221	Each	10		
2	TORCH ENERGIS RUBBER 2XAA	Each	10		
3	TORCH ENERGIS RUBBER 2XD	Each	10		
4	TORCH ALU GIFT SET	Each	10		
5	TORCH ALU HALO 6V8W NICAD	Each	10		
6	TORCH ALU 3 LED+1XEN 3AAA	Each	10		
7	HEAD LIGHT 6LED+1KRY	Each	10		
8	WORK LIGHT RECHARG 30 LED	Each	10		
9	TORCH 2C SONCA LB300R	Each	10		
10	TORCH RUBBER 2CELL R182	Each	10		
11	TORCH RUBBER 3CELL R183	Each	10		
64	<u>BATTERIES ALL MAKES & SIZES</u>				
1	BATT CHARGER ENER RECH 'AAA' 2	Each	500		
2	BATT CHARGER ENER 522BP-1 6LR61	Each	500		
3	BATT CHARGER ENER E93BP-2 C LR14	Each	500		
4	BATT CHARGER ENER E95BP-2 D LR20	Each	500		
5	BATT CHARGER ENER E91BP-2 AA LR6	Each	500		
6	BATT/ENER 6 PACK LR6	Each	500		
7	BATT DURACEL B2T MN2400X2	Each	500		
8	BATT DURACEL B2 MN1300X2	Each	500		
9	BATT DURACEL B2 MN1400X2	Each	500		
10	BATT DURACEL B4 MN1500X4	Each	500		
11	BATT DURACEL B1 MN1604X1	Each	500		
12	BATT DURACEL B4 MN2400X4	Each	500		
13	BATT NAT PAN BLUE R20UPL #	Each	500		
14	BATT NAT PAN BLUE R6UPL #	Each	500		

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Item	Description	Unit	Qty	Rate	Amount
15	BATT EVEREADY 9VOLT PP10	Each	500		
16	BATT EVEREADY 9VOLT PP9	Each	500		
17	BATT EVEREADY 1.5VOLT R14PP	Each	500		
18	BATT EVEREADY 1.6VOLT R6PP	Each	500		
65	<u>FANS DOMESTIC & INDUSTRIAL ALL MAKES</u>				
1	FAN CELL CONTROL FOR 56'	Each	100		
2	FAN CELL 52' 1L WHITE	Each	100		
3	FAN CELL 56' WHI + CONTROL	Each	100		
4	FAN CELL 56' CROM WHITE SB	Each	100		
5	FAN DESK 14" HI-VELOCITY	Each	100		
6	FAN DESK 18" HI-VELOCITY	Each	100		
7	FAN PDSTL 24" HI-VELOCITY	Each	100		
8	FAN WALL 16" 40CM CP-40	Each	100		
9	FAN CELL CONTROL 56' CROM	Each	20		
10	FAN CELL AIR VALVE CELL MNTG 100MM	Each	20		
11	FAN CELL AIR VALVE CELL MNTG 150MM	Each	20		
12	WALL OUTL+GRAV FLAP 100MM	Each	20		
13	ROUND GALVAN CLAMP 125MM	Each	20		
14	ROUND GALVAN CLAMP 150MM	Each	20		
15	150MM BRUSHED ALUM FACIA	Each	20		
16	100MM BRUSHED ALUM FACIA	Each	20		
17	100MM CHROME FACIA	Each	20		
18	FLEX ALUM DUCT 150MMX3M	Each	20		
19	VENT CELL KIT+STD FAN 100	Each	20		
20	VENT CELL KIT+TIME FAN 100	Each	20		
21	STAND FAN+FIX KIT 150MM	Each	20		
22	STAND FAN+FIX KIT 100MM	Each	20		
23	TIMER INCLINED DUCTFAN 150MM	Each	20		
24	TIMER INCLINED DUCTFAN 100MM	Each	20		
66	<u>HEATERS</u>				
1	WALL PANEL HEATER 425W	Each	50		
67	<u>ELECTRICIANS TOOLS/HARDWARE</u>				
1	CRIMP BOW 0.5-16MMCRMP	Each	50		
2	PLIER COMBIN CRIMP/STRIP	Each	50		
3	CRIMPER B/LACE 0.5-6 YAC5	Each	50		
4	CRIMP TOOL RD BL YL YYT1	Each	50		
5	CUTTER CABLE 25MM	Each	50		
6	CUTTER CABLE 38MMBOW CC38	Each	50		
7	CUTTERCABLE 60MMBOW CC60	Each	50		
8	CUTTER DIAG-160MM	Each	50		
9	CUTTER DIAG-180MM	Each	50		
10	CUTTER DIAG-200MM	Each	50		

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Item	Description	Unit	Qty	Rate	Amount
11	PLIER LINESMAN 200MM 1000	Each	50		
12	SIDE CUT 160MM HDC160	Each	50		
13	SIDE CUT 180MM HDC180	Each	50		
14	PLIER 180MM YELLOW LCP180	Each	50		
15	PLIER 200MM YELLOW LCP200	Each	50		
16	S/CUT 125MM YELLOW LDC125	Each	50		
17	S/CUT 150MM YELLOW LDC150	Each	50		
18	S/CUT 200MM YELLOW LDC200	Each	50		
19	PLIER ELECTRICIANS 160MM	Each	50		
20	PLIER ELECTRICIANS 180MM	Each	50		
21	PLIER ELECTRICIANS 200MM	Each	50		
22	PLIER LONGNOSE SNIP 200MM	Each	50		
23	SCREWDRIV ENG 6PCE SET	Each	50		
24	SCREWDRIV INS BOWT INS1040	Each	50		
25	SCREWDRIV INS BOWT INS1255	Each	50		
26	SCREWDRIV INSUL SET INSSET	Each	50		
27	SNIPS TIN UNIVERSAL	Each	50		
28	STRIP CABLE 4-19 BH45120M	Each	50		
29	WRENCH ADJUSTABLE 100MM	Each	50		
30	KEWTECH ADJ/SPAN AS0306	Each	50		
31	KEWTECH CABLESHEAR CS0338	Each	50		
32	KEWTECH CRIMP 16M CTR0316	Each	50		
33	KEWTECH S/CUT 150 DP0106	Each	50		
34	KEWTECH S/CUT 190 DP0108	Each	50		
35	KEWTECH PLIER 205M EP0108	Each	50		
36	KEWTECH 8 PHEX KEYS HK0308	Each	50		
37	KEWTECH JNR H/SAW HSA0306	Each	50		
38	KEWTECH 300MM SAW HSP0312	Each	50		
39	KEWTECH JNR H/SAW HSP0606	Each	50		
40	KEWTECH T/MEAS 5M HV0305	Each	50		
41	KEWTECH T/MEAS 7.5 HV0375	Each	50		
42	KEWTECH S/DRV 8P KTK0408	Each	50		
43	K/TECH 7PCE SCR/DRIVE SET	Each	50		
44	KEWTECH PLIER L/N LP0108	Each	50		
45	MI-LITE 1LED TORCH ON KEY	Each	50		
46	2 IN 1 POCKET KNIFE 6CM	Each	50		
47	24 POCKET KNIFE 10CM	Each	50		
48	2 IN 1 HUNTER KNIFE 20CM	Each	50		
49	STRAPTOOL GRIPLOCK 1000	Each	50		
50	SILICON SEAL GUN F 310M	Each	50		
51	DIGITAL MULTIMETER	Each	50		
52	DIGITAL CLAMP METER AC	Each	50		
53	DIGITAL MINI MULTIMETER	Each	50		
54	TEST VOLTS PROBE WIBRE	Each	50		
55	ANALOG POCKET MULTIMETER	Each	50		

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Item	Description	Unit	Qty	Rate	Amount
56	MEASURING WHEEL 10KM	Each	50		
57	10IN1 MULTI TOOL/LED LITE	Each	50		
58	13IN1 MULTI TOOL/NYLPOUCH	Each	50		
59	TOOLBOX 70CM MOBILE OR/GY	Each	50		
60	ALLEN KEY 30P MET/IMP	Each	50		
61	CHALK LINE 30M W/40ZCHALK	Each	50		
62	FO128 CLEAN/DEGREESER 5L	Each	50		
63	FO128 CLEAN/DEGREESER 20L	Each	50		
64	CHISEL CLD R/GRIP CW1407	Each	50		
65	CRIMP TOOL ES16 0.5-16MM	Each	50		
66	CRIMP TOOL 10-120 HX-120B	Each	50		
67	CRIMP TOOL 2-16MM KH16	Each	50		
68	CRIMP TOOL/WIRE STRIP 9"	Each	50		
69	CRIMP TOOL 6-25MM KH22	Each	50		
70	CRIMP TOOL LY10 1-10MM	Each	50		
71	CRIMP TOOL 0.14-6MM LY04C	Each	50		
72	CUTTING PASTE 500G BUCKET	Each	50		
73	CUTTER NICHOL 8"DIAGONAL	Each	50		
74	CUTTER PVC CONDUIT 42MM	Each	50		
75	CUTTER DIAGONAL 200MM	Each	50		
76	CUTTER CABYTYRE 210MM	Each	50		
77	SIDE CUTTER 8 VANADIUM	Each	50		
78	CUTTER CABLE LK125	Each	50		
79	CUT DISC 230 DIAMON UNI	Each	50		
80	DISC CUT 230X3 9' MASON	Each	50		
81	DISC CUT 230X3 9' METAL	Each	50		
82	DRILL BIT CONCRETE 85X5	Each	50		
83	DRILL BIT CONCRETE 85X5	Each	50		
84	DRILL BIT CONCRETE 85X6	Each	50		
85	DRILL BIT CONCRETE 85X6.5	Each	50		
86	DRILL BIT CONCRETE 120X8	Each	50		
87	DRILL BITS H.S 3.2MM	Each	50		
88	DRILL BITS H.S 4.0MM	Each	50		
89	DRILL BITS H.S 5.0MM	Each	50		
90	DRILL BITS H.S 6.0MM	Each	50		
91	DRILL BITS H.S 8.0MM	Each	50		
92	DRILL BITS H.S 9.0MM	Each	50		
93	DRILL BITS H.S 10.0MM	Each	50		
94	DRILL BITS H.S 12.0MM	Each	50		
95	DUST MASK T24-993-10	Each	50		
96	FISH TAPE 30M NYLON H2230	Each	50		
97	FISH TAPE 30M STEEL H1130	Each	50		
98	FISH TAPE 50M STEEL H1150	Each	50		
99	GLUE GUN T06-750/LC606G	Each	50		
100	GLUE STICKS 300X11.2MM	Each	50		

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Item	Description	Unit	Qty	Rate	Amount
101	H/SAW BLD 18T BI-MET NICH	Each	50		
102	HACKSAW BLD JUNIOR SPEAR#	Each	50		
103	HACKSAW FRAME RUBBER GRIP	Each	50		
104	HACKSAW FRAME NICHOLSOS	Each	50		
105	HACKSAW JUNIOR FRZ3606/0#	Each	50		
106	HAMMER CLAW 160Z F/GLASS	Each	50		
107	HAMMER F/GLASS BLK HANDLE	Each	50		
108	HOLES AW WACO 20MM+ARB #	Each	50		
109	HOLES AW WACO 22MM+ARB #	Each	50		
110	HOLES AW WACO 25MM+ARB #	Each	50		
111	HOLES AW WACO 32MM+ARB #	Each	50		
112	HOLES AW WACO 40MM+ARB #	Each	50		
113	HOLES AW WACO 50MM+ARB #	Each	50		
114	HOLES AW WACO 63MM+ARB #	Each	50		
115	HOLES AW WACO 75MM+ARB #	Each	50		
116	KNIFE UTIL-DELUX 175MM	Each	50		
117	KNIFE UTILITY 140MM	Each	50		
118	PLIER NICHOL 8" LINEMAN'S	Each	50		
119	PLIER NICOL 7" L/NOSE FLT	Each	50		
120	PLIER NICOL 8" L/NOSE CHN	Each	50		
121	PLIER LONGNOSE 200MM	Each	50		
122	PLIER LONGNOSE 200MM H/D	Each	50		
123	PLIER LONGNOSE 200MMH/DUTY	Each	50		
124	PLIER COMB 200MM H/DUTY	Each	50		
125	PLIER COMB 200MM	Each	50		
126	CHASSIS PUNCHES 20MM	Each	50		
127	CHASSIS PUNCHES 22MM	Each	50		
128	CHASSIS PUNCHES 25MM	Each	50		
129	CHASSIS PUNCHES 32MM	Each	50		
130	CHASSIS PUNCHES 40MM	Each	50		
131	CHASSIS PUNCHES 50MM	Each	50		
132	M8X65MM HEX RAMS BOLT	Each	50		
133	RIVET TOOL IMP POP RIVER#	Each	50		
134	RIVET TOOL TO9-482B-010B	Each	50		
135	S/DRV NICHOL 6PCE SET	Each	50		
136	S/DRV 2PCE SET GST05-575#	Each	50		
137	SOCK SET ½" 10-32MM	Each	50		
138	SOL IRON 40W DEMARK	Each	50		
139	SOL IRON 80W DEMARK	Each	50		
140	WIRE STRIP 0.13-6 LY-731B	Each	50		
141	TAPE MEASURE 5MX19MM	Each	50		
142	TAPE MEASURE 8MX25MM	Each	50		
143	SPRING TOGG M5X50 +RH SCR	Each	50		
144	WALL PLUG GRY P06MM FLEXO	PK	50		
145	WALL PLUG GRY P06MM FLEXO	PK	50		

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Item	Description	Unit	Qty	Rate	Amount
146	WALL PLUG & SCREW M6X35MM	Each	50		
147	WALL PLUG & SCREW M6X55MM	Each	50		
68	<u>GLUE & ADHESIVES/PUTTY/GUN</u>				
1	DUCK TAPE SILVER 9,14M	Each	20		
2	DUCK TAPE SILVER 4,57M	Each	20		
3	LOCTITE S/GLUE DISPLAY 3G	Each	20		
4	LOCTITE S/GLUE PRECIS 5G	Each	20		
5	PATEX CONT ADH 50ML BOX	Each	20		
6	PATEX CONT ADH 100ML BOX	Each	20		
7	PATEX TRANS ADH 50ML BOX	Each	20		
8	PATEX NO MORE NALLS 400G	Each	20		
9	PATEX NO MORE NALLS 50G	Each	20		
10	PATEX EPOXY EXPRESS 48RG	Each	20		
11	PATEX EPOXY METAL 2X22ML	Each	20		
12	PATEX CONSTRUC ADHPL700	Each	20		
13	SISTA PU FOAM 520G CAN	Each	20		
14	TANGIT PVC WELD 250ML TIN	Each	20		
15	TANGIT PVC WELD 100ML BOX	Each	20		
16	GLUE STICKS 300MMX11,2MM	ST	20		
69	<u>H.I.D – MERCURY/ SODIUM/HALIDE LAMPS</u>				
1	MER-BLEND 160W B22 ML PHI	Each	50		
2	MER-BLEND 160W E27 ML PHI	Each	50		
3	MER-BLEND ML250W E27 PHI	Each	50		
4	MER-BLEND ML250W E40 PHI	Each	50		
5	MER-BLEND ML500W E40 PHI	Each	50		
6	SON-E HPS70WE27 EXTIG PHI	Each	50		
7	SON-I HPS70WE27 INTIG PHI	Each	50		
8	SON-T HPS70WE27 EXTIG PHI	Each	50		
9	SON-E HPS 150W E40 PHI	Each	50		
10	SON-T HPS 150W E40 PHI	Each	50		
11	SON-E HPS 250W E40 PHI	Each	50		
12	SON-T HPS 250W E40 PHI	Each	50		
13	SON-E HPS 400W E40 PHI	Each	50		
14	SON-T HPS 400W E40 PHI	Each	50		
15	SON-T HPS 1000W E40 PHI	Each	50		
16	SODIUM-LPS 18W BC SOX PHI	Each	50		
17	MER-VAP 80W E27 HPL-N PHI	Each	50		
18	MER-VAP 125W E27 HPL-N PHI	Each	50		
19	MER-VAP 250W E40 HPL-N PHI	Each	50		
20	MER-VAP 400W E40 HPL-N PHI	Each	50		
21	MET HAL CDM-T 70W/830 PHI	Each	50		
22	MET HAL CDM-TD 70W/83 PHI	Each	50		
23	MET HAL CDM-TD 150W/83 PHI	Each	50		
24	MET HAL MHN-TD 150/730 PHI	Each	50		

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Item	Description	Unit	Qty	Rate	Amount
25	MET HAL MHN-TD 150W/842 PHI	Each	50		
26	MET HAL MHW-Td 150W PHI	Each	50		
27	MET HAL HPI-T 250W + PHI	Each	50		
28	MET HAL MH 70W E27 ELI PHI	Each	50		
29	MET HAL HPI BU 250W PHI	Each	50		
30	MET HAL HPI-T 400W +E40 PHI	Each	50		
31	MET HAL HPI BU 400W + PHI	Each	50		
70	<u>PHILIPS' FLUORESC TUBES</u>				
1	TUBE FL TL6W/33 CW IMPORT	Each	200		
2	TUBE FL 6W BLK LITE BLU	Each	200		
3	TUBE FL 6W BLK LITE WHITE	Each	200		
4	TUBE FL TL8W/33 CW IMPORT	Each	200		
5	TUBE FL TLD 10W/33 CW	Each	200		
6	TUBE FL TL13W/33CW 16 PHI	Each	200		
7	TUBE FL T5 14W/840 HE PHI	Each	200		
8	TUBE FL TLD14W/33 CW PHI	Each	200		
9	TUBE FL TLD15W/33 CW PHI	Each	200		
10	TUBE FL 16W/2D 4K 2P WACO	Each	200		
11	TUBE FL TLD18W/33 CW PHI	Each	200		
12	TUBE FL TLD18W/840 PHI	Each	200		
13	TUBE FL TLD18W/29 WW PHI	Each	200		
14	TUBE FL TL20W/33 CW PHI	Each	200		
15	TUBE FL 28W/2D 4000K E 4P	Each	200		
16	TUBE FL T5 28W/840 HE PHI	Each	200		
17	TUBE FL TLD30W/33CW PHI	Each	200		
18	TUBE FL TLD30/79 BUTCH PH	Each	200		
19	TUBE FL TLD30W/865 PHI	Each	200		
20	TUBE FL TLD36W/79BUTC PHI	Each	200		
21	TUBE FL TLD36W/29 WW PHI	Each	200		
22	TUBE FL TLD36W/830 PHI	Each	200		
23	TUBE FL TLD36W/840 PHI	Each	200		
24	TUBE FL TLD36W/965 PHI	Each	200		
25	TUBE FL TLD36W BLK BLUE	Each	200		
26	TUBE FL TLD36W/33 CW PHI	Each	200		
27	TUBE FL TL40W/33 RS PHI	Each	200		
28	TUBE FL TLD58W/840 PHI	Each	200		
29	TUBE FL TLD58W/79 BUTCHER	Each	200		
30	TUBE FL 56W F72 T12CW PHI	Each	200		
31	TUBE FL TLD58W/865 PHI	Each	200		
32	TUBE FL TLD58W/965 DL PHI	Each	200		
33	TUBE FL TLD58W/33 CW PHI	Each	200		
34	TUBE FL TLD58W/29 WW PHI	Each	200		
35	TUBE FL TL65W/33 CW PHI	Each	200		
36	TUBE FL TL65W/29RS WW PHI	Each	200		
37	TUBE FLUOR 75W CW PHILIPS	Each	200		

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Item	Description	Unit	Qty	Rate	Amount
71	<u>PHILIPS COMPACT FLUORESCENT LAMPS CFL'S</u>				
1	GENIE 11W/827 B22 PHI	Each	500		
2	GENIE 11W/827 E27 PHI	Each	500		
3	GENIE 14W/827 B22 PHI	Each	500		
4	GENIE 14W/827 E27 PHI	Each	500		
5	PL-C/2P 10W/840 PHI	Each	500		
6	PL-C/2P 13W/827 PHI	Each	500		
7	PL-C/2P 13W/840 PHI	Each	500		
8	PL-C/2P 18W/830 PHI	Each	500		
9	PL-C/2P 18W/840 PHI	Each	500		
10	PL-C/2P 26W/840 PHI	Each	500		
11	PL-L/4P 18W/840 PHI	Each	500		
12	PL-L/4P 24W/827 PHI	Each	500		
13	PL-L/4P 24W/840 PHI	Each	500		
14	PL-L/4P 36W/830 PHI	Each	500		
15	PL-L/4P 36W/840 PHI	Each	500		
16	PL-L/4P 55W/840 PHI	Each	500		
17	PL-S/2P 7W/840 PHI	Each	500		
18	PL-S/2P 9W/827 PHI	Each	500		
19	PL-S/2P 9W/840 PHI	Each	500		
20	PL-S/2P 11W/827 PHI	Each	500		
21	PL-S/2P 11W/840 PHI	Each	500		
22	PL-S/4P 7W/840 PHI	Each	500		
23	PL-S/4P 9W/840 PHI	Each	500		
24	PLE-C 9W/827 B22 PHI	Each	500		
25	PLE-C 9W/827 E27 PHI	Each	500		
26	PLE-C11W/827 B22 PHI	Each	500		
27	PLE-C11W/827 E27 PHI	Each	500		
28	PLE-C15W/827 E27 PHI	Each	500		
29	PLE-C20W/827 B22 PHI	Each	500		
30	PLE-T23W/827 E27 PHI	Each	500		
31	PLE-U11W 10TH E27 PHI	Each	500		
32	PLE-U 18W 827 E27 PHI	Each	500		
33	TORNADO 11W/ 82 7 B22 PHI	Each	500		
34	TORNADO11W/827 E27 PHI	Each	500		
35	TORNADO15W/827 B22 PHI	Each	500		
36	TORNADO15W/827 E27 PHI	Each	500		
72	<u>REFLECTOR & PAR LAMPS</u>				
1	INFRARED IR175 E27240 PHI	Each	20		
2	INFRARED 250W ES 240V SAT	Each	20		
3	PAR-38 SOW 240V BLUE PHI	Each	20		
4	PAR-38 SOW 240V GREEN PHI	Each	20		
5	PAR-38 SOW 240V RED PHI	Each	20		
6	PAR-38 SOW 240V YELL PHI	Each	20		

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Item	Description	Unit	Qty	Rate	Amount
7	PAR-38 120WE27 240FLD PHI	Each	20		
8	PAR-38 120WES240V SPT PHI	Each	20		
9	PAR-56 300W 12VOLT PHI	Each	20		
10	REFL 40W E14 R50 240V PHI	Each	20		
11	REFL 60WE27 R80240 RED PH	Each	20		
12	REFL 60W E27 E80 80DG PHI	Each	20		
13	REFL 60W E27 NR63 240 PHI	Each	20		
14	REFL 100WE27 E80 240V PHI	Each	20		
73	<u>FLUOR BALLASTS (SWITCH & RAPID START)</u>				
1	BALLAST FLU 9W SABS TRI	Each	50		
2	BALLAST FLU 13W SABS TRI	Each	50		
3	BALLAST 18/20W SABS TRI	Each	50		
4	BALLAST FLU 30W SABS TRI	Each	50		
5	BALLAST 36/40W SABS TRI	Each	50		
6	BALL 36/40W 2L R/S RABRO	Each	50		
7	BALLAST 58/65W SABS TRI	Each	50		
8	BALLAST 75W1L S/L RAB/CJM	Each	50		
9	BALLAST 75W2L 6WR RAB/CJM	Each	50		
10	BALLAST 105W 2L HO RABCJM	Each	50		
74	<u>HALOGEN LAMPS</u>				
1	QI LAMP 100W 78MM T3 PHI#	Each	150		
2	QI LAMP 150W 78MM PHILIPS	Each	150		
3	Q ILAMP 150W 118MM PHI	Each	150		
4	QI LAMP 300W 118MM PHI	Each	150		
5	QI LAMP 500W 118MM WACO	Each	150		
6	QI LAMP 500W 118MM PHI #	Each	150		
7	QI LAMP 1000W 189MM PHI	Each	150		
8	QI LAMP 1500W 256MM PHI	Each	150		
75	<u>STRIPLIGHT & PHILINEA FITTINGS & TUBES</u>				
1	S/LITE FITT 221MM NO TUBE	Each	20		
2	S/LITE FITT 284MM NO TUBE	Each	20		
3	FITT 8W1L CARAV 12V TS281	Each	20		
4	PHILINEA FITT 35WATT 30CM	Each	20		
5	PHILINEA FITT 60WATT 50CM	Each	20		
6	MONEY SCANNER 1X6W UV	Each	20		
7	PHILINEA TUBE 35W 240 PHI	Each	20		
8	PHILINEA TUBE 60W 240 PHI	Each	20		
9	S/LITE TUBE 60W 221MM OPL	Each	20		
10	S/LITE TUBE 60W 284MM OPL	Each	20		
76	<u>FLOOD FITTINGS</u>				
1	F/LITE 2X18W EF218 REEF	Each	50		
2	F/LITE 250WHPS CF250 REEF	Each	50		
3	F/LITE 400WHPS CF400 REEF	Each	50		

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Item	Description	Unit	Qty	Rate	Amount
4	F/LITE 125WM/V RL707 REEF	Each	50		
5	F/LITE GEN 250W HPS RML	Each	50		
6	F/LITE GEN 400W HPS RML	Each	50		
7	F/LITE HI-BAY400W M/V FLO	Each	50		
8	F/LITE MINI 70W HPS RML	Each	50		
9	F/LITE MINI WEDGERCF26W	Each	50		
10	VFL 400W HPS 230V	Each	50		
11	F/LITE SWIVEL IP55 W0Q104	Each	50		
12	L/HOLD PAR38 SHADE + SHADE.. Q108	Each	50		
77	<u>BULKHEAD FITTINGS</u>				
1	BHEAD POLY-C 100W B22	Each	100		
78	<u>PRE-INSULATED LUGS</u>				
1	Fork 6mm Red x 100 units	Each	200		
2	Fork 6mm Blue x 100 units	Each	200		
3	Fork 6mm Yellow x 100 units	Each	200		
4	Fork 4mm Red x 100 units	Each	200		
5	Fork 4mm Blue x 100 units	Each	200		
6	Fork 4mm Yellow 100 units	Each	200		
7	Fork 1,5mm Red x 100 units	Each	200		
8	Fork 1,5mm x Blue 100 units	Each	200		
9	Fork 1,5mm x Yellow 100 units	Each	200		
10	Ring 6mm x Red 100 units	Each	200		
11	Ring 6mm x Blue 100 units	Each	200		
12	Ring 6mm x Yellow 100 units	Each	200		
13	Ring 4mm x Red 100 units	Each	200		
14	Ring 4mm x Blue 100 units	Each	200		
15	Ring 4mm x Yellow 100 units	Each	200		
16	Ring 1,5mm x Red 100 units	Each	200		
17	Ring 1,5mm x Blue 100 units	Each	200		
18	Ring 1,5mm x Yellow 100 units	Each	200		
19	Male disconnections 4,8mm Red x 100 units	Each	200		
20	Male disconnectors 6,3mm Blue x 100 units	Each	200		
21	Female disconnect. 4,8mm Red x 100 units	Each	200		
22	Female disconnect. 6,3mm Blue x 100 units	Each	200		
79	<u>DOMESTIC OVEN GENERAL</u>				
1	Door gasket and seal universal	Each	50		
2	Baking tray 400mm wide	Each	10		
3	Tray griller plate 400mm wide	Each	10		
4	Energy controller complete with thermostat (TH 72)	Each	20		
5	Stove heavy duty control switch (6 position)	Each	20		
6	Light switch	Each	50		
7	Warm drawer switch	Each	50		
8	Stove switch knob including rods	Each	20		
9	Lamp	Each	10		

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Item	Description	Unit	Qty	Rate	Amount
80	<u>DOUBLE COOKER (HOT PLATE)</u>				
1	Table model two plate cooker manufactured from heavy gauge pressed steel, finished in vitreous enamel with two solid plates, one 1000W plate and one 1200W plate with various temperature settings	Each	50		
81	<u>Electric Stove and Oven 3 Plate</u>				
1	Stand alone stove with oven manufactured from heavy gauge pressed steel, finished in white vitreous enamel and high splash back. The oven shall have three solid plates, 1 x 180mm 1800W, 2 x 152mm 1000W . The oven element shall be concealed, the top element 1 x 600W, bottom element 1 x 1200W and griller 1 x 1000W .The oven shall be supplied with a drawer and the unit as a whole shall comply to SABS	Each	50		
82	<u>Electric Stove and Oven 4 Plate</u>				
1	Stand alone stove with oven manufactured from heavy gauge pressed steel, finished in white vitreous enamel and high splash back. The oven shall have four solid plates, 1 x 185mm 1200W 1 x 180mm 2000W, 2 x 152mm 1000W. The oven element shall be concealed, the top element 1 x 600W, bottom element 1 x 1200W and griller 1 x 1000W. The oven shall be supplied with a drawer and the unit as a whole shall comply to SABS	Each	50		
83	<u>Domestic Chest Freezer</u>				
	Chest type freezer 312 litre with variable control thermostat and horizontal freezing coils. The cabinet shall be manufactured from white chromadec steel and insulation to SABS standards. The lid shall be lockable and spring loaded counter-balanced. The unit shall be supplied with three baskets. The compressor shall be a 180 Watt compressor	Each	30		
84	<u>Hospital Type Chest Freezer</u>				
1	Hospital type chest type freezer 312 litre with variable control thermostat and horizontal freezing coils. The cabinet shall be manufactured from 1,2mm hospital grade stainless steel and insulated to SABS standards. The lid shall be lockable and spring loaded counter-balanced. The unit shall be supplied with three baskets. The compressor shall be a 180 Watt compressor	Each	30		
85	<u>Domestic Refrigeration</u>				

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Item	Description	Unit	Qty	Rate	Amount
1	Domestic type refrigeration 140 litre manufactured from cromadec outer. The units shall have two (2) doors both shall be lockable. The unit shall be automatic defrosting, adjustable levelling feet and adjustable removable shelves	Each	30		
86	<u>Domestic Refrigeration</u>				
1	Domestic type refrigeration 260 litre manufactured from cromadec outer. The units shall have two (2) doors both shall be lockable. The unit shall be automatic defrosting, adjustable levelling feet and adjustable removable shelves	Each	30		
87	<u>Domestic Refrigeration</u>				
1	Domestic type refrigeration 361 litre manufactured from cromadec outer and aluminium inners. The units shall have two (2) doors both shall be lockable. The unit shall be automatic defrosting, adjustable levelling feet and adjustable removable shelves	Each	30		
88	<u>Hospital Type Refrigeration</u>				
1	Hospital type refrigeration 361 litre manufactured from 1,2mm stainless steel hospital grade and stainless steel inners. The units shall have two (2) doors both shall be lockable. The unit shall be automatic defrosting, adjustable levelling feet and adjustable removable shelves	Each	20		
89	<u>Refrigeration and Freezer General</u>				
1	Door gasket for domestic chest freezer 312 litre	Each	50		
2	Door gasket for hospital type chest freezer 312 litre	Each	50		
3	Compressor for freezer 1/5 Hp	Each	50		
4	Compressor for freezer 1/4 Hp	Each	50		
5	Door gasket for two door domestic refrigerator 361 litre	Each	50		
6	Door gasket for two door hospital type refrigerator 361 litre	Each	50		
7	Compressor for freezer 1/2 Hp	Each	50		
8	Compressor for freezer 3/4 Hp	Each	50		
90	<u>Electrical kitchen equipment, switches, accessories, etc.</u>				
1	Bain-Marie thermostat	Each	20		
2	Bain-Marie elements	Each	20		
3	Simmerstat energy control switch	Each	20		
4	Five heat energy control switch	Each	20		
5	Three heat energy control switch	Each	20		

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Item	Description	Unit	Qty	Rate	Amount
6	Bar Element for tilting frying pan 700 Watt/380 Volt	Each	20		
7	Kettle elements 2kW	Each	20		
8	Urn elements 2kW	Each	20		
9	Urn elements 3 kW	Each	20		
10	30 Minute manual operated timer	Each	20		
11	Elements kettle SABS new type flat pin Cat 4100	Each	20		
12	Kettle element complete (flat pin)	Each	20		
13	Kettle element complete (round pin)	Each	20		
14	Urn thermostat .	Each	20		
91	<u>Industrial and domestic geyser vertical/horizontal</u>				
1	150 l geyser	Each	100		
2	200 l geyser	Each	100		
3	450 l floor standing geyser	Each	100		
4	Circulating pump 250 Watt single phase	Each	100		
5	Circulating pump 450 Watt single phase	Each	100		
92	<u>Electric hot water cylinders accessories</u>				
1	1 kW geyser element	Each	100		
2	1,5 kW geyser element	Each	100		
3	3,0 kW geyser element	Each	100		
4	4,0 kW geyser element	Each	100		
5	2 kW immersion type element	Each	100		
6	3 kW immersion type element	Each	100		
7	3 kW Kwikot MK2 element	Each	100		
8	Kwikot MK 2 thermostat	Each	100		
9	Element adaptor plate	Each	100		
10	New thermostat sleeve	Each	100		
11	Mega flow type Adaptor Kit complete	Each	100		
12	Geyser thermostat	Each	100		
93	<u>PEX DSTA Cable (HT 11 kV)</u>				
1	3 Core x 16mm ² cable	m	200		
2	3 Core x 25mm ² cable	m	200		
3	3 Core x 35mm ² cable	m	200		
4	3 Core x 50mm ² cable	m	200		
5	3 Core x 70mm ² cable	m	200		
6	3 Core x 95mm ² cable	m	200		
94	<u>Joint PEX DSTA cable (High Tension 11kV)</u>				
1	3 Core x 16mm ² cable	m	200		
2	3 Core x 25mm ² cable	m	200		
3	3 Core x 35mm ² cable	m	200		
4	3 Core x 50mm ² cable	m	200		
5	3 Core x 70mm ² cable	m	200		
6	3 Core x 95mm ² cable	m	200		

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Item	Description	Unit	Qty	Rate	Amount
95	<u>Switchgear</u>				
1	MTE switchgear	Each	10		
2	UCO 10 32 Amp 660V 11kW AC	Each	10		
3	UCO 20 50 Amp 660 V 22kW AC	Each	10		
4	UCO 3060 Amp 660V 30kW AC	Each	10		
5	UCO GO 100 Amp 660V 45kW AC	Each	10		
6	UCO 100 150 Amp GGOV 75kW AC	Each	10		
96	<u>Overload Relays</u>				
1	0,72 Amp - 1,10 Amp	Each	50		
2	1,10 Amp - 1,60 Amp	Each	50		
3	1,60 Amp-2,40 Amp	Each	50		
4	2,40 Amp - 3,50 Amp	Each	50		
5	3,50 Amp - 5,40 Amp	Each	50		
6	5,40 Amp - 8,00 Amp	Each	50		
7	8,00 Amp - 12,00 Amp	Each	50		
8	12,0 Amp - 18,0 Amp	Each	50		
9	18,0 Amp - 26,0 Amp	Each	50		
10	26,0 Amp - 40,0 Amp	Each	50		
97	<u>D Range Overload Relays Thermal</u>				
1	1,0 Amp - 1,6 Amp	Each	50		
2	1,6 Amp - 2,5 Amp	Each	50		
3	2,5 Amp - 4,0 Amp	Each	50		
4	4,0 Amp - 6,0 Amp	Each	50		
5	5,5 Amp - 8,0 Amp	Each	50		
6	7,0 Amp - 10,0 Amp	Each	50		
7	10, 0 Amp -13,0 Amp -	Each	50		
8	13,0 Amp - 18,0 Amp	Each	50		
9	18,5 Amp - 25,0 Amp	Each	50		
10	23,0 Amp -32,0 Amp	Each	50		
98	<u>11 Pin Relay Controls</u>				
1	Under and over voltage	Each	50		
2	Phase failure	Each	50		
3	Phase angle	Each	50		
4	11 Pin base	Each	50		
5	<u>Dol Starters</u>		50		
6	3.0 kW starter	Each	50		
7	5.5 kW starter	Each	50		
8	7.5 kW starter	Each	50		
9	<u>Star-Delta Starter</u>		50		
10	11 kW starter	Each	50		
11	15 kW starter	Each	50		
12	18.5 kW starter	Each	50		
13	22 kW starter	Each	50		
99	<u>Overload Relays Z Type</u>				
1	1,0 Amp - 2,5 Amp	Each	50		

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Item	Description	Unit	Qty	Rate	Amount
2	2,5 Amp - 4,0 Amp	Each	50		
3	4,0 Amp - 8,0 Amp	Each	50		
4	8,0 Amp - 10,0 Amp	Each	50		
5	10,0 Amp - 16,0 Amp	Each	50		
6	16,0 Amp - 22,0 Amp	Each	50		
100	<u>Tele-mechanique Switchgear</u>				
	<u>Contactors</u>				
1	4 - 8 Amps	Each	50		
2	8 - 12 Amps	Each	50		
3	12 - 16 Amps	Each	50		
4	16 - 20 Amps	Each	50		
5	20 - 25 Amps	Each	50		
6	Coils 220V	Each	50		
7	Coils 380V	Each	50		
8	LA 022 A65 Pneumatic timer	Each	50		
101	<u>Relays and Timers</u>				
1	Omron Type LY2 8 pin 220V Relay	Each	50		
2	Omron Type LY4 14 pin 220V Relay	Each	50		
3	Omron Type MK3P5 11 pin 220V Relay	Each	50		
4	Omron Type MK2P 8 pin 220V Relay	Each	50		
5	Omron Type MK3PS 11 pin 220V AC Relay	Each	50		
6	Omron Type MK2P 8 pin 220V AC Relay	Each	50		
7	Omron Type STPMNZ submini Timer 220V 0.30mm	Each	50		
8	Omron Type H3TB Solid State 0-10 hour timer	Each	50		
9	Omron Base 8 pin Type 90-17	Each	50		
10	Omron Base 11 pin Type 90-17	Each	50		
11	Omron Base 14 pin Type 14A	Each	50		
12	Omron PLC Controller Type 3G2C7CPU44E	Each	50		
13	Finder relay 24V DC 11 pin Type 60-13	Each	50		
14	Romberg Timer type DT 310 0-30 sec	Each	50		
102	<u>Thermostats</u>				
1	Thermostat Satchwell VKB3 urn	Each	50		
2	Thermostat 7 inch Geyser	Each	50		
3	Thermostat 11 inch Geyser	Each	50		
4	Thermal moving contacts Type HDC2 60 Amp BS3 – 185	Each	50		
5	Thermal moving contacts Type HDC2 100 Amp BS3 – 185	Each	50		
6	Thermal moving contacts Type HDC2 200 Amp BS3 – 185	Each	50		
103	<u>High Mast lights</u>				
1	15 m x 4 beam, 400 W, SV lamp	Each	30		
2	15 m x 6 beam, 400 W, SV lamp	Each	30		
3	18 m x 6 beam, 400 W, SV lamp	Each	30		

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Item	Description	Unit	Qty	Rate	Amount
4	24 m x 6 beam, 400 W, SV lamp	Each	30		
104	<u>Cable: PVC Insolated 3 Core with armouring to SANS 1507 & SABS mark</u>	-	-		
1	1.5 mm ²	m	100		
2	2.5 mm ²	m	100		
3	4 mm ²	m	100		
4	6 mm ²	m	300		
5	10 mm ²	m	300		
6	16 mm ²	m	500		
7	25 mm ²	m	500		
8	35 mm ²	m	500		
9	50 mm ²	m	500		
10	70 mm ²	m	300		
11	95 mm ²	m	300		
12	120 mm ²	m	300		
13	150 mm ²	m	300		
14	185 mm ²	m	300		
15	240 mm ²	m	300		
16	300 mm ²	m	300		
105	<u>Cable: PVC Insolated 4 Core with armouring to SANS 1507 & SABS mark</u>	-	-		
1	1.5 mm ²	m	100		
2	2.5 mm ²	m	100		
3	4 mm ²	m	100		
4	6 mm ²	m	300		
5	10 mm ²	m	300		
6	16 mm ²	m	500		
7	25 mm ²	m	500		
8	35 mm ²	m	500		
9	50 mm ²	m	500		
10	70 mm ²	m	300		
11	95 mm ²	m	300		
12	120 mm ²	m	100		
13	150 mm ²	m	100		
14	185 mm ²	m	100		
15	240 mm ²	m	100		
16	300 mm ²	m	100		
106	<u>DB BOARDS/KIOSKS</u>				
1	FLUSHMOUNT DB BOARD-18 WAY	Each	5		
2	36 WAY SURFACE DB BOARD	Each	5		
3	400X400 SURFACE DB BOX 16 WAY	Each	5		
4	450X450X225 METER BOX/KIOSK	Each	5		

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Item	Description	Unit	Qty	Rate	Amount
5	KIOSK 300X500X1METER-3PHASE	Each	5		
6	STAND ALONE-METAL FRAME-WITH LOCKABLE DOORS-KIOSK	Each	5		
7	PLINTH MOUNT KIOSK-METAL FRAME- LOCKABLE DOORS	Each	5		
8	3 PHASE KWH METER 40-100AMP	Each	5		
9	SP KWH METER 20-80 AMP	Each	5		
10	300A SWITCH DISCONNECTOR	Each	5		
11	SURFACE DB 12 MOD	Each	5		
12	FREE STANDING MARSHALLING KIOSK	Each	5		
13	22 WAY SURFACE DB	Each	5		
107	<u>CENTURION GATE MOTOR & ACCESSORIES</u>				
1	D5 Gate motor - Evo Package	Each	5		
2	Steel rack	m	10		
3	Nylon rack	m	10		
4	Infrared Gate Safety Beams	Set	10		
5	Theft-resistant cage and padlock	Each	10		
6	Smartguard keypad	Each	5		
7	Phone intercom	Each	5		
8	Loop Detector	Each	5		
9	Transmitters (One button)	Each	10		
10	Transmitters (Four button)	Each	10		
11	Gooseneck	Each	5		
12	Wheel kits	Each	10		
13	Battery	Each	10		
14	Motor	Each	5		
15	D5 - Evo controller	Each	5		
	SUB TOTAL (VAT Excluded)			R	
	Add VAT at 15%			R	
	TOTAL CARRIED TO FORM OF OFFER			R	

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SCHEDULE OF INFORMATION

NB:

All schedule which accompany this tender form an integral part of it and must be completed in every detail. Failure to do this may render a tender ineligible for consideration.

Under no circumstances will the following types of statements be accepted as answers:

"See attached pamphlets"

"Refer to catalogue"

"Data to follow", etc.

SPECIAL NOTE TO TENDERERS

Whenever a tenderer wishes to offer alternative installations or a choice of alternatives, a complete separate tender must be submitted in respect of each alternative offered. The Chief Director will on acceptance of the tender inform the contractor in writing as to the make and/or type of installations accepted.

Note, however, that the use of the words "or equal" is to be discouraged and could lead to the disqualification of the tender.

The times in respect of the above must be recorded in the log book that is when the technician visits a site for service, repairs on call-back, his time of service and time of departure shall be entered into the log book. Totals of the trips shall it be required by the

Department, the successful contractor shall have these times and entries verified by the responsible person on site.

Prices for the supply and delivery of spare parts and related consumables for repair and new installation will be as be the suppliers' tax invoice plus applicable percentage fee for profit, attendance, delivery, etc

All prices in the schedule must be VAT exclusive and quoted in the South African Rand (ZAR);

Bid Prices, rates and tariffs shall remain fixed on values valid at the stage of tendering for a period of twelve (12) months after the contract having come into effect and no escalation will be allowed during this period. Subsequently escalation will be applied once annually, upon application by the successful tenderer / contractor, making use of the relevant indices and formulae as set out.

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C3: SCOPE OF WORK

C3.1 STANDARD SPECIFICATIONS

C3.2 PROJECT SPECIFICATIONS

PART A: GENERAL

PS-1 Project Description

PS-2 Description of the Site and Access

PS-3 Details of the Works

PS-4 Construction Management Requirements

PART B: AMENDMENTS TO THE STANDARD SPECIFICATIONS

B1 Project Specifications Relating to the Standard Specifications and Other
Additional Specifications

C3.3 PARTICULAR SPECIFICATIONS

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C3.1 STANDARD SPECIFICATIONS

The standard specifications on which this contract is based are the **SANS 1200**

The following SANS specifications are also referred to in this document and the Contractor is advised to obtain them from Standards South Africa (a division of SABS) in Pretoria.

SANS 10396: 2003: Implementing Preferential Construction Procurement Policies
 using Targeted Procurement Procedures

SANS 1914-4 (2002): Targeted Construction Procurement (local resources)

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C3.2: PROJECT SPECIFICATIONS

STATUS

The Project Specifications, consisting of two parts, forms an integral part of the contract and supplements the Standard Specifications.

Part A contains a general description of the works, the site and the requirements to be met.

Part B contains variations, amendments and additions to the Standard Specifications and, if applicable, the Particular Specifications.

In the event of any discrepancy between a part or parts of the Standard or Particular Specifications and the Project Specification, the Project Specification shall take precedence. In the event of a discrepancy between the Specifications, (including the Project Specifications) and the drawings and / or the Bill of Quantities, the discrepancy shall be resolved by the **Engineer** before the execution of the work under the relevant item.

The standard specifications which form part of this contract have been written to cover all phases of work normally required for maintenance contracts, and they may therefore cover items not applicable to this particular contract.

PART A: GENERAL

PS-1 PROJECT DESCRIPTION

- 1.1 This description is a broad outline of the Contract Works and does not limit the work to be executed by the Contractor in terms of the contract. The quantities of some of the major items indicated in this section are indicative, not absolute, and are provided to define in general terms the overall scope of the project.
- 1.2 The project comprises the repair, supply and installation of electrical items at various facilities within the province in accordance with the specifications provided in the contract documents attached thereto.
- 1.3 The bidder is required to be registered to offer the above services in terms of the relevant legislations

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Construction methods

1.3 Comprehensive Rural Development Programme (CRDP):

1.3.1 The Comprehensive Rural Development Programme (CRDP) is aimed at the involvement of local cooperatives (skilled labour/general labour /materials) on the project in order to empower local community.

- a. The contractor is required to source construction materials from local co-operatives or local suppliers where the plant to be maintained is located unless if the mentioned materials are not available.

All materials to be in accordance with the Departmental specifications and to be SABS approved.

- b. The contractor is required to source labour from the local co-operatives where the plant to be maintained is located unless if the required skilled labour force is not available.
- c. The Tenderer is advised to send representatives to the compulsory site briefing who are technically orientated or who have knowledge of the built environment and who will take responsibility, as they will be a further workshop on the CRDP methodology.

Labour Rates

- 1.4 Labour required for the execution of all labour-intensive works shall be engaged strictly in accordance with prevailing legislation and SANS 1914-5, Participation of Targeted Labour.

- 1.5 The set rates of pay shall not be lower than as recommended in the Government Gazette. Note: Bidders are to refer to the latest Government Gazette for the full intent and purpose of the Task grade and the minimum wage rate.

- 1.6 Contractor must indicate labour rates for different skills levels as per Table below:

Category	Contractor's Labour rate / per hour
Unskilled Labourer	
Semi-skilled Labourer	
Skilled Labourer	

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Drawings

1.7 Drawings will be issued to the contractor as and when required.

Applicable national and international standards

1.8 The relevant provisions of the SABS 1200 Standard shall apply to the contract.

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PS-2 DESCRIPTION OF THE SITE AND ACCESS

2.1 Location of the Sites

2.1.1 Various Government immovable facilities within the Mpumalanga Province including clinics, schools, offices facilities and related facilities

2.2 Access to site

2.2.1 Access to the site can be arranged with the Department as well as Facility managers at the different sites.

2.2.2 The Contractor shall be responsible for the maintenance and reinstatement of damage caused by him or his agents/deliveries to vehicular access tracks and rights of way. No damage to fauna and flora located outside the limits of the proclaimed area will be permitted on the contract.

PS-3 DETAILS OF THE WORKS

Extent of the works

3.1 The work to be carried out under this Contract includes but is not limited to the following:

- Supply and Installation of electrical items
- Repair of existing of electrical installations
- Issuing relevant certificates of compliance where required as per the guiding legislation.

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PS-4 CONSTRUCTION AND MANAGEMENT REQUIREMENTS

4.1 General

4.1.1 The Contractor is referred to SANS 1921: 2004 parts 1, 2 and 3: Construction and Management Requirements for Works Contracts. These specifications shall be applicable to the contract under consideration and the Contractor shall comply with all requirements relevant to the project.

4.1.2 Certain aspects however require further attention as described hereafter.

- All personnel in the employ of the service provider have photo identification which is attached properly to their uniforms in a readily visible manner.
- All personnel in the employ of the service provider are supplied with adequate housekeeping facilities including storerooms, changing rooms, ablution and bathrooms facilities as well as a kitchenette.
- All personnel in the employ of the service provider are supplied with adequate PPEs as required by the OHS Act.
- All personnel in the employ of the service provider fully perform their duties in accordance with Department imposed policies, procedures, and conditions for continued service at this account.
- Ensure that personnel have normal concern for their own physical safety and shall take reasonable precautions not to place themselves in situations that would encourage violence or jeopardize the safety of other persons in the area.
- Conduct of its employees and/or subcontractors is polite, cooperative, and able to work in harmony with one another, visitors, and with employees of the Department.
- All personnel in the employ of the service provider do not carry unauthorized personal equipment (e.g, firearms, chemical agents, knives, etc).
- All personnel in the employ of the Service Provider neither use nor have in their possession intoxicants and/or controlled substances on or near the job site. The use or possession of such intoxicants and/or controlled substances will result in the immediate permanent removal the individual(s) from the plant site.
- Any personnel employed under the Contract for which the Department provides a written request with reasons to be transferred or removed is transferred or removed immediately and is replaced with another suitably qualified and approved individual.

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4.2 Quality Assurance (QA)

- 4.2.1 The Contractor will be solely responsible for the production of work that complies with the *Specifications to the satisfaction of the Engineer*. To this end it will be the full responsibility of the Contractor to institute an appropriate Quality Assurance (QA) system on site.
- 4.2.2 The Engineer will audit the Contractor's quality assurance (QA) system on a regular basis to verify that adequate independent checks and tests are being carried out and to ensure that the Contractor's own control is sufficient to identify any possible quality problems which could cause a delay or failure.
- 4.2.3 The Contractor shall ensure that efficient supervisory staff, the required transport, instruments, equipment and tools are available to control the quality of his own workmanship in accordance with his QA-system. His attention is drawn to the fact that it is not the duty of the *Engineer or the Employer's* other representatives.

4.3 Accommodation of Employees

- 4.3.1 No employees except for security guards will be allowed to sleep or be accommodated on the site, unless otherwise approved by the Department and endorsed by the Facility Users.
- 4.3.2 The Contractor shall make his own arrangements to house his permanent employees and to transport them to site. The contractor shall also make arrangements regarding transport of local temporary labour to and from site. No additional payment shall be made for transport of labour to and from site, and the rates shall be deemed to include the cost of transportation.
- 4.3.3 No informal housing or squatting will be allowed on the site.
- 4.3.4 The Contractor shall provide the necessary ablution facilities at his camp site and the site of the works for the use of his employees. Chemical toilets only will be allowed where temporary facilities have to be provided.

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4.4 Health and Safety

General statement

- 4.4.1 It is a requirement of this contract that the Contractor shall provide a safe and healthy working environment and to direct all his activities in such a manner that his employees and any other persons, who may be directly affected by his activities, are not exposed to hazards to their health and safety. To this end the Contractor shall assume full responsibility to conform to all the provisions of the Occupational Health and Safety Act No 85 and Amendment Act No 181 of 1993, and the OHSA 1993 Construction Regulations 2003 issued on 18 July 2003 by the Department of Labour.
- 4.4.2 For the purpose of this contract the Contractor is required to confirm his status as mandatory and employer in his own right for the execution of the contract by entering into an agreement with the Employer in terms of the Occupational Health and Safety Act in the form as included below

Health and Safety Specifications and Plans

(a) Employer's Health and Safety Specification

- 4.4.3 The Employer's Health and Safety Specification is included in Part E of the Project Specifications.

(b) Tenderer's Health and Safety Plan

- 4.4.4 The Tenderer shall submit before commencement of his works his own documented Health and Safety Plan for the execution of the works under the contract. His Health and Safety Plan must comply with the employer's specification.

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PART B: AMENDMENTS TO THE STANDARD SPECIFICATIONS

None

C3.3 PARTICULAR SPECIFICATIONS

PART C: OHSA SPECIFICATIONS

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PART C: OHSA 1993 HEALTH AND SAFETY SPECIFICATION

C.1 Introduction

This specification covers the health and safety requirements to be met by the Contractor to ensure a continued safe and healthy environment for all workers, employees and subcontractors under his control and for all other persons entering the site of works. This specification shall be read with the Occupational Health and Safety Act (Act No 85 and amendment Act No 181) 1993, and the corresponding Construction Regulations 2014, and all other safety codes and specifications referred to in the said Construction Regulations.

In terms of the OHSA Agreement in Section C1.2.4 of the Contract document, the status of the Contractor as mandatory to the Employer (client) is that of an employer in his own right, responsible to comply with all provisions of OHSA 1993 and the Construction Regulations 2014. This safety specification and the Contractor's own Safety Plan as well as the Construction Regulations 2014, shall be displayed on site or made available for inspection by all workers, employees, inspectors and any other persons entering the site of works. Principal Contractor shall be responsible for the Health and Safety Policies as it is stated under Occupational Health and Safety Act 85 of 1993, Section 7.

1.1. Background to the health and safety Specification

This Health and safety specification is governed by the Occupational Health and Safety Act 85 of 1993 and its Regulations. Notwithstanding this, recognizance should be taken of the fact that no single Act or its set Regulations can be read in isolation. Furthermore, although the definition of Health and Safety Specifications stipulates 'a document specification of all health and safety requirements pertaining to associated works on a construction site, so as to ensure the health and safety of persons', it is required that the entire scope of the Labour legislation, including the Basic Condition of Employment Act be considered as part of the legal compliance system.

With reference to this specification document this requirement is limited to all health, safety and environmental issues pertaining to the site of the project as referred to here-in. Despite the foregoing it is reiterated that environmental management shall receive due attention.

1.2. Purpose of the health and safety Specification

Due to the wide scope and definition of construction work, every construction activity and site will be different, circumstances and conditions may change even on a daily basis. Therefore, due caution is to be taken by the Principal Contractor when drafting the health and safety plan based on these Health and Safety Specifications. Prior to drafting the health and safety plan, and in consideration of the information contained here-in, the contractor shall set up a Risk Assessment Program to identify, determine the scope and details of any risk associated with any hazard at the construction site, in order to identify the steps needed to be taken to remove, reduce or control such hazard.

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The purpose of this specification document is to provide the relevant Principal Contractor with any information other than the standard conditions pertaining to construction site which might affect the health and safety of persons at work and in connection with the use of plant and machinery, and to protect persons other than persons' at work against hazards to health and safety arising out of or in connection with the activities of persons at work during the carrying out of construction works.

1.3. Implementation of the health and safety Specification

Principal Contractor is obligated to implement measures to ensure the health and safety of all people and properties affected under its custodianship or contractual commitments and is further obligated to monitor that these measures are structured and applied according to the requirements of these health and safety specifications.

C2. Occupational health and safety management system

The health and safety specification, cover the subject containing the index and is intended to outline the normal as well as any special requirements of the Principal Contractor pertaining to the health and safety matters (including the environment) applicable to the project in question. These specifications should be read in conjunction with the Act, Construction Regulations and all other Regulations and safety standards. The stipulations in this specification, as well as those contained in all other documentation pertaining to the project, including contract documentation and technical specifications shall not be interpreted, in any way whatsoever, to countermand or nullify any stipulation of the Act Regulations and Safety Standards which are promulgated under, or incorporated into the Act

2.1. Scope and description of project

As described in C3.

2.2. Interpretation

2.2.1. Application

This specification document is a legal compliance document compiled in terms of the OHS Act and Construction Regulations 2014 and it is therefore binding. The document must be read in conjunction with other relevant legislation.

2.2.2. Definition

The definition as listed in the OHS Act 85 of 1993 and Construction Regulations 2014 shall apply.

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2.3. Minimum Administrative requirement

2.3.1. Application for Construction work permit.

Client who intends to have construction work carried out, must at least 30 days before that work is to be carried out apply to the Provincial Director in writing for a Construction work permit to perform construction work if the works contract is of a value exceeding One Hundred and Thirty Million Rand or Construction Industry development Board [CIDB] grading level 2

2.3.2. Notification of intention to commence Construction work

Principal Contractor must notify the Provincial Director of the Department of Labour in writing at least 7 days before construction work commences. A copy of this notification must be held in the Principal contractor's health and safety file on site. Proof will only be accepted when the Department of Labour appears on the document.

2.3.3. Duties of the Principal Contractor and Contractors

Principal Contractor must: -

- Provide and demonstrate to the client a suitable, sufficiently documented and, coherent site specific health and safety plan, based on the client's documented health and safety specification,
- Ensure that potential contractors submitting tenders have made sufficient provisions for health and safety measures during the construction process
- Ensure that no contractor is appointed to perform construction work unless the principal contractor is reasonably satisfied that the contractor that he or she intend to appoint, has the necessary competencies and resources to perform the construction work safely;
- Appoint each contractor in writing for the part of the project on the construction site
- Ensure that the periodic site audits and document verifications are conducted at intervals mutually agreed upon between the principal contractor and any contractor, but at least once every 30 days
- Stop any contractor from executing construction work which is not in accordance with the client's health and safety specifications and the principal contractor's health and safety plan for the site or which poses a threat to the health and safety of persons
- Ensure that all his or her employees have a valid medical fitness specific to the construction work to be performed and issued by an Occupational Health Practitioner. The medical fitness certificates must be submitted to the Client.
- No contractor may allow or permit any employee or person to enter any site, unless that employee or person has undergone health and safety induction training pertaining to the hazards prevalent on the site at the time of entry.

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NOTE; all documentation must be done according to Construction Regulations 2014 and its Act (Act no.85 of 1993) and Compensation for Occupational Injuries and Diseases Act 130 of 1993

2.3.4. Competence of Principal contractor's and Contractors responsible person

The Principal Contractor and Contractors' competent persons must fulfil the criteria as stipulated in terms of the definition 'Competent' in accordance with the Construction Regulations 2014.

2.3.5. Compensation for Occupational injuries and Diseases Act [COIDA] 130 of 1993

The Principal Contractor and Contractors must hold a proof of workman's compensation assurance registration in the form of a letter of Good standing before they commence with the work on site. They must be in good standing at all times while carrying out work on site.

2.3.6. Health and Safety Organogram

The organogram is a diagram that shows how an organization is structured, and how the positions in the organization are related to each other. In case where appointments have not yet been made, the organogram shall reflect the intended positions. The organogram must be updated when there are changes in the Site Management Structure, and dated accordingly. The organogram serves as a quick reference to who is responsible for what in which area.

2.3.7. Preliminary Hazard Identification and Risk Assessment, Progress Hazard Identification and Risk Assessment Review

A contractor must, before the commencement of any construction work and during such construction work, have risk assessment performed by a competent person appointed in writing, which risk assessment form part of the health and safety plan to be applied on the site, and must include:

- 2.3.7.1. The identification of the risk and hazards to which persons may be exposed to;
- 2.3.7.2. An analysis and evaluation of the risks and hazards identified based on a documented method;
- 2.3.7.3. A monitoring plan;
- 2.3.7.4. A review plan;

A contractor must ensure that copies of the risk assessment of the relevant site are available on site for inspection.

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2.3.8. General record keeping

The Principal contractor and Contractors must keep and maintain all the necessary Health and Safety records to demonstrate compliance with these specifications, the OHS Act 85 of 1993, and Construction Regulations 2014. They must also ensure that all records of incidents / injuries, emergency procedures, training, planned maintenance inspections, monthly contractor audits are kept in the health and safety file(s) held in the site office. Principal Contractor must ensure that every contractor keeps its own health and safety file, maintains the file and make it available on request (the file must include the Contractor's health and safety plan and all relevant records). Such Contractor safety file must be audited by the Principal Contractor on a monthly basis with audit reports kept as proof.

2.3.9. Accident or Incident reporting and Investigation

- 2.3.9.1. The Principal Contractor is responsible to oversee the investigation of all accidents/incidents where employees and non-employees were injured to the extent that he/she/they had to receive first aid or be referred for medical treatment by a doctor, hospital or clinic. (General Administrative Regulation 9)
- 2.3.9.2. As it is stated under Occupational health and Safety Act 85 of 1993, Section 24. Thus read:-
 - 2.3.9.2.1. Each incident occurring at work or arising out of or in connection with the activities of persons at work, or in connection with the use of plant or machinery, in which, or in consequences of which any person dies, become unconscious, suffer the loss of a limb, or is otherwise injured or become ill to such a degree that he likely to be unable for a period of at least 14 days either to work or to continue with the activity for which he was employed, shall within the prescribed period and in the prescribed manner, be reported to an inspector by the employer or the user of the plant or machinery concerned, as the case may be.
- 2.3.9.2. The Principal Contractor is responsible for the investigation of all road traffic accidents relating to the construction site and keeping a record of the results of such investigations including the steps taken to prevent similar accidents in future.
 - 2.3.9.2.1. Notwithstanding the requirements of Section 24 of the Act, ALL incidents shall be investigated and reported on in writing, irrespective of whether such incident gave rise to injury or damage.
- 2.3.9.3. Complying with this Health and Safety Specification only does not mean complete compliance to the site health and Safety on site , the specification serves as a guide to help the Principal Contractor and Contractor to comply . The Contractor has an Obligation to comply with all

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- other legislations relevant to be complied with including the Occupational Health and Safety Act 1993.
- 2.3.9.4. The contractor shall provide adequate first aid facilities as may be required or permitted by Client, Agent or Inspectors. Key personnel are to be trained first aiders and have a current training certificate. Trained first aiders should be clearly identifiable. First Aid stations should be clearly marked and regularly checked by the contractor. Where the treatment of an injured or sick person requires the use of a first aid room the facilities provided by the Contractor may be used. The above first aid facilities are to be made available to all persons working on or visiting the site.
- 2.3.9.5. The contractor shall report all accidents to the Department of Labour and Client. All serious or potentially serious accidents/incidents are to be thoroughly investigated by the contractor and written reports produced indicating the proposed remedial actions. The contractor shall give a copy of all reports to the Client, such records has to be appropriately recorded and kept by the Employer for inspection by the Inspector.

2.3.10. Legal Appointments

Legal Appointment	
CEO	OHS Act 85 of 1993, S-16(1)
Assistance CEO	OHS Act 85 of 1993, S-16(2)
Health and Safety Representatives	OHS Act 85 of 1993, S-17
Health and Safety Committees	OHS Act 85 of 1993, S-19
Mandatory Agreement	OHS Act 85 of 1993, S-37(2)
Contractor appointment	CR 2014, R-7(c) (v)
Construction Manager	CR 2014, R-8(1)
Construction health and Safety officer	CR 2014, R-8(5)
Construction Supervisor	CR 2014, R-8(7)
Assistant Construction Supervisor	CR 2014, R-8(8)
Risk Assessor	CR 2014, R-9(1)
Fall protection developer	CR 2014, R-10(1)(a)
Excavation Supervisor	CR 2014, R-13(1)(a)
Demolition work supervisor	CR 2014, R-14(1)
Material hoist	CR 2014, R-19(8)(a)
Construction Vehicle and mobile plant operators	CR 2014, R-23(d)
Temporary electrical installer	CR 2014, R-24(c)
Stacking and storage Supervisor	CR 2014, R-28(a)
Fire equipment inspector	CR 2014, R-29(h)

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2.4. Site Operational Requirements

2.4.1. Health and Safety Representative

The principal contractor and all contractors must ensure that Health and Safety Representative(s) are appointed under consultation with the employees. The health and safety representatives must be competent to carry out their functions. The appointments must be in writing. The health and safety representatives could carry out monthly inspections keep records of the inspection and report all findings to the responsible person or safety officer forthwith and at monthly health and safety committee meetings. At least one health and safety representative is required by all employers on site.

2.4.2. Health and Safety Committees

The Principal contractor must ensure that project health and safety committee meetings are held monthly with minutes kept. Meetings must be chaired by the Principal Contractor's responsible person. All contractors' responsible persons and health and safety representatives must attend the Principal Contractors monthly health and safety committee meetings. The following topics must be tabled at meetings:

- 2.4.2.1. Management appointment
- 2.4.2.2. Risk management
- 2.4.2.3. Sub-contractors legal compliance issues
- 2.4.2.4. Injuries and Incidents
- 2.4.2.5. Hazards and risk assessment
- 2.4.2.6. Safety procedures
- 2.4.2.7. Method statement

2.4.3. Health and Safety Education and Training

2.4.3.1. Induction training

The Principal contractor must ensure that all site personnel including all sub-contractors undergo the agreed health and safety induction training session held and managed by the Principal contractors before any employee/ worker start work on the project. A record of attendance must be signed and kept in the health and safety file.

2.4.3.2. Awareness

The Principal Contractor must ensure that, on site, periodic toolbox health and safety talks take place at least twice in a week. All site

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personnel including sub-contractors must attend safety talks at such intervals and keep proof thereof. These talks should deal with risks relevant to the construction work at hand; they should be based on the job-specific risk assessment and safe working procedures. Records of attendance must be kept in the Principal Contractors health and safety file. All contractors' employees must attend safety awareness, toolbox talks carried out by their supervisors, the attendance registers must be copied to the Principal Contractor together with information on the information discussed at the session.

2.4.3.3. Competence

All competent person must have the knowledge, experience, training, and qualifications specific to the work they have been appointed to supervise, control and / or carry out. This must be assessed on a regular basis. E.g. training, evaluation and periodic audits by the Client. The Principal Contractor is responsible to ensure that Competent Contractors are appointed to carry out construction work on site.

2.4.4. *Emergency procedure*

Principal contractor must advise the Client in writing of any emergency situations, together with a record of action taken / action to be taken. A contact list of all service providers [Fire department, Medical and Hospital, Ambulance, Police] must be maintained and made available to site personnel. The emergency plan will need to be reviewed from time to time as conditions/ environment changes.

2.4.5. *First aid boxes and First aid equipment*

Where more than five employees are employed at a workplace, the employer shall provide a first aid box near the workplace which shall be available and accessible for the treatment of injured at that workplace. At least one person must be readily available during working hours, who is in possession of a valid certificate of competency in First aid, issued by a person or organisation approved by the chief inspector for this purpose.

2.4.6. *Personal Protective Equipment [PPE]*

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SUBJECT	REQUIREMENT
PPE needs analysis	Need for PPE identified and prescribed in writing PPE remain property of Employer
Head Protection	All persons on site wearing Safety Helmets including Sub-contractors and Visitors (where prescribed)
Foot Protection	All employees on site wearing Safety Footwear including Gumboots for concrete / wet work and non-slip shoes for roof work. -Visitors to wear same upon request or where prescribed
Eye and Face Protection	<u>Eye and Face (also Hand and Body) Protection</u> (Goggles, Face Shields, Welding Helmets etc.) used when operating the following: <ul style="list-style-type: none">• Jack/ Kango Hammers• Angle / Bench Grinders• Electric Drills (Overhead work into concrete / cement / bricks• Explosive Powered tools• Concrete Vibrators / Pokers• Hammers & Chisels• Cutting / Welding Torches• Cutting Tools and Equipment• Skill / Bench Saws• Spray Painting Equipment etc.
Hearing Protection	Hearing Protectors (Muffs, Plugs etc.) used when operating the following: <ul style="list-style-type: none">• Jack / Kango Hammers• Explosive Powered Tools• Wood/Aluminium Working Machines e.g. saws, planers, routers•
Hand Protection	Protective Gloves worn by employees handling / using: <ul style="list-style-type: none">• Cement / Bricks / Steel / Chemicals Welding Equipment• Hammers & Chisels• Jack / Kango Hammers etc

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SUBJECT	REQUIREMENT
Respiratory Protection	Suitable/efficient prescribed Respirators worn correctly by employees handling / using: <ul style="list-style-type: none">• Dry cement• Dusty areas• Hazardous chemicals• Angle Grinders• Spray Painting etc.
Protective Clothing	All jobs requiring protective clothing (Overalls, Rain Wear, Welding Aprons etc.) Identified and clothing worn
PPE Issue & Control	<ul style="list-style-type: none">• Identified Equipment issued free of charge.• All PPE maintained in good condition. (Regular checks).• Workers instructed in the proper use & maintenance of PPE.• Commitment obtained from wearer accepting conditions and to wear the PPE.• Record of PPE issued kept on H&S File.• PPE remain property of Employer,

2.4.7. Occupation Health and Safety Signage's

Notices and signs must be erected on the entrance

- 2.4.7.1. No un-authorized entry
- 2.4.7.2. Visitors to report to the site office
- 2.4.7.3. General warning signs
- 2.4.7.4. Construction signage with PPE images i.e. Helmets, Work suites, Gloves, Goggles, Dust mask / Respirator, Safety Boots, NO Fire arms.
Site Safeguarding Nets, Canopies, fence to protect members of the public from entering the site.
- 2.4.7.5. signals and roadworks
 - 2.4.7.5.1. Temporary traffic signals may be provided at roadwork construction sites for the following purposes:
To successively give right of way to two-way traffic approaching from opposite directions, along a single traffic lane, in place of a manually operated STOP – GO sign;

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To control the movement of traffic, including site vehicles, where a public road enters or crosses a road that is under construction;

As an interim measure to control traffic where a permanent traffic signal is to be provided, altered or placed as part of a roadwork's project

- 2.4.7.5.2. Temporary traffic signals should be installed and operated only where warranted as follows:

Where there is undue delay or danger to public traffic at the junction of a public road and road under construction as a results of construction operations, provided that the overall disbenefit to public traffic does not exceed the benefit to construction traffic

Where it would be to exercise manual control by means of a STOP –GO sign during hours of darkness

- 2.4.7.5.3. Temporary traffic signals should preferably not be operated for longer periods than 6 months. If required for longer than 6 months, the installation of permanent signals should be considered

- 2.4.7.5.4. This principles of traffic signal control at permanent installation apply equally to temporary installations. This means that the numbers and locations of signal faces, the compulsory provision of background screen (backboards), sight distances, etc. also apply to temporary traffic signals. The speed limit at the traffic signals shall also not exceed a maximum of 80 km/h

- 2.4.7.5.5. It is recommended that three yellow retro-reflective strips to be provided on the signal posts and that white retro reflective borders be used on backboards. Temporary traffic signals are often used in locations with poor background lighting and where they may be more subject to failure than permanent signals.

2.4.8. *Public and Site Visitor health and safety*

Public walk ways and roadways must be kept clean and free of construction material to prevent any negative impact on the public. Public roadways and

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walkways will have to be cleaned on a regular basis, daily inspections to be conducted by the principal contractor with action to be taken without delay. Site visitors must be briefed on the hazards they may be exposed to as well as what measures are in place or should be taken to control these hazards. The Construction Regulations require that a record of these 'inductions' be kept on site.

Where loading / offloading of equipment / Plant/ rubbles or other material takes place adjacent to public roadways or walkways, flagmen will be required to direct vehicles and pedestrians away from the loading / offloading area. Traffic cones will also be required demarcating that zone .

2.4.9. Access to site

It is advised that a visitor book with site rules leaflet be kept at the site office and all visitors to be directed to such point where they must read through the site safety information and sign the visitor book. It will be the Principal Contractors prerogative to decide whether site visitor require supervision while on site. Visitor hard hats must be kept in the site office.

Security measures – Access control, with a register book on the gate.

During weekend. .

They must have access to telephone or other means of communication

2.4.10. Night work

After hours, there must be sufficient lighting.

No night work will be allowed within the hazardous zone on this project.

2.4.11. Transport of workers

The Principal Contractor and Contractors may not transport persons together with good or tools unless there is an appropriate area or section to store the tools or equipment.

Contractor must adhere to the National Road Traffic Act

2.4.12. Construction health and safety officer

A full time construction health and safety officer will be required on this project.

And he or she must be registered with SACPCMP.

2.4.13. Health and Safety audits, Monitoring and Reporting

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The Principal Contractor is obligated to conduct monthly audits on all contractors appointed and keep audit reports in their health and safety file. The Client / Agent will conduct monthly audits on the Principal Contractors safety management plan, ad-hoc health and safety audits, Coordinating and monitoring of all Occupational health and safety attributes of the project for the implementation all shall be done with the client / Agent as per their schedule. Reporting shall be done on each site progress meeting.

2.5. *Plant, Machinery and Equipment*

2.5.1. *Construction Vehicle and Mobile Plant*

The contractor shall ensure that employees are trained, competent and authorised to drive or operate any plant or equipment that they may use, whether regularly or on an occasional basis. Training records should be maintained and may be requested by the client or client's representative Agent and Inspectors.

Document evidence of such authorisation shall be provided as required. Only training which is specific to the actual plant or equipment to be used will be considered acceptable. All equipment provided shall be in good order and suitable for the use for which it is intended for. The contractor shall ensure that site plant and equipment are inspected and thoroughly examined at regular interval by person(s) who are appropriately skilled and authorised to do so and records of such inspection / examinations are maintained in a register which may be available for examination by the Client or Client's representative Agent and Inspectors upon request. When selecting equipment the contractor shall take into account the working conditions and potential site hazards. All construction plant shall be maintained in such a manner that smoke is not emitted.

Reverse alarm must be installed on construction vehicles 2.5.2. *Hired plant and Machinery*

The Principal contractor must ensure that any hired plant and machinery used on site is safe for use and complies with the minimum legislation requirements. The necessary requirement as stipulated by the OHS Act, Construction Regulations 2014 and Driven Machinery Regulations 2015 shall apply. The Principal Contractor shall ensure that operators hired with machinery are competent and that competency and medical certificates are kept on site in the health and safety file.

2.5.3. *Traffic Control*

The principal contractor shall ensure that a fulltime traffic safety officer be appointed in writing, upon the commencement of construction activities. The Traffic safety officer shall be tasked with regular inspections and movement of road traffic signs as per the approved traffic accommodation plans and will report to the safety officer.

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This document must indicate the potential risk to the public or environment posed by all vehicles travelling to and from the areas of construction for the purpose of the construction work, and purposes methods to minimise these risks, such a plan must include the following:

- 2.5.3.1. Design of traffic Management Plan
- 2.5.3.2. Site Specific base line risk assessment
- 2.5.3.3. Protection of pedestrians
- 2.5.3.4. Specific signage and distances applicable
- 2.5.3.5. Applicable training
- 2.5.3.6. Appointment of road safety officers
- 2.5.3.7. Management after hours / weekend/ adverse weather conditions
- 2.5.3.8. Setup and clearing of signage.

2.5.4. *General Machinery*

The principal contractor and contractors must ensure that compliance with the Driven machinery regulations, which includes carrying out risk assessments on the machines, inspecting machinery regularly is appointed.

2.5.5. *Vessels under Pressure [VuP] and Gas Bottles*

All such cylinders must be supported at all times. Only trained authorised personnel may use compressed gas.

Flammable gases and oxidising gases must be kept strictly separate.

2.6. *Physical Requirements*

2.6.1. *Earthworks [Including trenching and bulk excavation]*

Principal Contractor must ensure that when earthworks are being conducted that particular area must be barricaded to ensure that no unauthorised person do enter this area.

All employees working in that particular area must wear reflective vest and this would include all visitors to the earthworks site.

Before any earthworks may start the Principal Contractor must familiarise himself of any services in the direct earthworks area.

2.6.2. *Edge protection and penetration*

The principal contractor must ensure that all exposed edges and openings are guarded and demarcated at all times until permanent protection has been erected. The principal contractor must use hard barricading when contemplating the protection of openings.

2.6.3. *Fire Extinguishers and Fire Fighting equipment's*

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The Principal Contractor and relevant contractors shall provide adequate, regularly serviced fire fighting equipment located at strategic points on site, specific to the classes of fire likely to occur. The appropriate notices and signs must be posted as required. A minimum of four 9kg dry chemical powder fire extinguishers must be available in and around the site office establishment and stores. Fire extinguishers must be placed at all work zones/ areas, in strategic locations. Wherever “hot work” is taking place, additional fire extinguishers must be on hand.

2.6.4. Deliveries, Waste removal, stacking and Storage of material

The Principal contractor and other relevant contractors must ensure that there is an stacking and storage supervisor who is appointed in writing, to ensure that all equipment is stacked and stored safely on level compacted ground. Waste must be kept within designated construction zone. The principal contractor will be responsible for ordination and managing this function.

Housekeeping must be done on a daily basis.

This specification covers the health and safety requirements to be met by the Contractor to ensure a continued safe and healthy environment for all workers, employees and subcontractors under his control and for all other persons entering the site of works.

This specification shall be read with the Occupational Health and Safety Act (Act No 85 and amendment Act No 181) 1993, and the corresponding Construction Regulations 2003, and all other safety codes and specifications referred to in the said Construction Regulations.

In terms of the OHSA Agreement in Section C1.2.4 of the Contract document, the status of the Contractor as mandatory to the Employer (client) is that of an employer in his own right, responsible to comply with all provisions of OHSA 1993 and the Construction Regulations 2014.

This safety specification and the Contractor's own Safety Plan as well as the Construction Regulations 2014, shall be displayed on site or made available for inspection by all workers, employees, inspectors and any other persons entering the site of works.

The following are possible risks associated with this project:

- Unnecessary downtime, flooding, electrical shock, enviromental contamination and interruption of services
- Slip and fall causing injuries to staff
- Occupational illness such as eyes irritation and injury Collision of plant in close formation
- Obstruction of public traffic during haulage and tipping Fatalities and injury of people in vicinity of plant
- Overloading which can cause damage to trucks, accidents due to unsfae vehicles.
- Damage to public property and injuries to public from loose material falling off trucks Pedestrian accident, injury or fatality of people on haulage routes
- Impairment of visibility due to dust which can lead plant to fall into excavations

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- Working high above the ground on top and below the bridge, most of the time in a restricted environment with limited landings (working platforms)
- Working above a continuously flowing river and in an flood plain environment subject to flooding
- Lifting and lowering of materials and equipment from the ground to the bridge and vice versa, exposed to cross winds
- Potentially dangerous existing services, i.e. gas lines, water and sewerage mains, electrical high voltage cables, buried and overhead
- Blasting of hard rock or demolition of concrete
- Movement of construction vehicles on site, taking into consideration steep slopes, other traffic and existing services
- Exposure to possible injuries due to mishandling or failure of power and hand tools Non-conformance to specifications with regards to fasteners and materials
- Risks related to general safety and security on site
- Additional risks may arise from specific methods of construction selected by the Contractor which are not necessary covered in the above.

The Contractor is advised in his own interest to make a careful study of the Act and the Construction Regulations as ignorance of the Act and the Regulations will not be accepted in any proceedings related to non-conformance to the Act and the Regulations.

C.3 Measurement and Payment

3.1. Principles

It is a condition of this contract that Contractors, who submit tenders for this contract, shall make provision in their tenders for the cost of all health and safety measures during the construction process. All associated activities and expenditure are deemed to be included in the Contractor's tendered rates and prices.

3.2. Safety personnel

The Construction Supervisor, the Construction Safety Officer, Health and Safety Representatives, Health and Safety Committee and Competent Persons referred to in clauses 7.1 to 7.5 shall be members of the Contractor's personnel, and no additional payment will be made for the appointment of such safety personnel.

3.3. Records and Registers

The keeping of health and safety-related records and registers as described in 8 is regarded as a normal duty of the Contractor for which no additional payment will be considered, and which is deemed to be included in the Contractor's tendered rates and prices.

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C4: SITE INFORMATION

Various facilities within the Province

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ANNEXURE A: GENERAL CONDITIONS OF CONTRACT

GENERAL CONDITIONS OF CONTRACT

1.1 General

- 1.1.1 All work required should be executed on receipt of written orders/ instructions only.
- 1.1.2 In so far as the conditions contained herein are at variance with anything contained in the Tender Board documents the Tender shall be interpreted in terms hereof.

1.2 Definitions

- 1.2.1 The term "DEPARTMENT" shall mean the DEPARTMENT OF PUBLIC WORKS, ROADS AND TRANSPORT, MPUMALANGA PROVINCE.
- 1.2.2 The term "ENGINEER" shall mean the persons appointed by the DEPARTMENT with the power and authority to control or supervise the WORKS.
- 1.2.3 The term "CONTRACTOR" shall mean the persons, partnership, firm or company whose tender for this work has been accepted and who has or have signed this CONTRACT, and shall include his or their heirs, executors, administrators, successors, and duly appointed representatives, with the consent in writing of the Department.
- 1.2.4 The term "SITE" shall mean the various building sites where the WORK is to be executed.
- 1.2.5 The term "WORKS" in this contract shall mean all or any portion of the work, materials consumable and non-consumable and articles wherever the same are being manufactured or prepared, which are to be used in the execution of this contract, and whether the same may be on the SITE or not.
- 1.2.6 The word "SPECIFICATION" shall mean the documents referred to in this CONTRACT in which the method of executing the WORK and the nature of the materials to be supplied are described.
- 1.2.7 The word "ORDER IN WRITING" shall mean any printed or written document, or letter, signed by the ENGINEER and addressed to the CONTRACTOR, for the purpose of his guidance and direction.
- 1.2.8 "CONTRACT" means all the terms, conditions, specifications, price schedules, schedules of technical and other information, which are part of the tender document describing the contract to be completed and which are agreed upon

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between the Contractor and the Engineer upon duly signing of the appropriate part(s) of said document(s) by the Contractor after having been notified of the acceptance of the tender.

1.2.9 "CONTRACT PERIOD" means the period of duration of the Contract, calculated from the commencement of the Contract stated herein in the document.

1.3 Submission of tenders

a) TENDERS must be submitted as prescribed in the Invitation to Tender and Tender Data sections of this Document.

1.4 Agencies

1.4.1 The Contractor will be required to submit quotations for certain services from time to time and where applicable the following shall apply.

- a) Where the Contractor offers plant embodying units of manufacture other than those of their principals, and for which they are not accredited South African Agents and for which they do not stock spare parts, they should state in their quotations the name of the accredited South African Agents from whom spare parts for such units are obtainable.
- b) All things being equal, preference will be given to products for which there is a manufacturer or an accredited agent in the Republic of South Africa for the spare parts, provided that such parts are already in stock.
- c) In all cases the Contractor should furnish an undertaking from himself or the manufacturers or agents concerned, to the effect that he will, carry the necessary stock of spare parts for the units offered.

1.4.2 The Contractor must also state whether they have properly trained staff to carry out servicing of the offered equipment.

1.5 Value added tax

1.5.1 Tender prices shall indicate VAT separately. Value Added tax shall also be reflected separately on all invoices submitted for payment consideration.

1.6 Contract Period, Renewal and Tariff Adjustment

1.6.1 This Contract is valid for a period of twelve (12) months commencing from the date of the letter of acceptance of the tender and will continue for a further two (2) periods not exceeding twelve (12) months each on the same conditions contained herein.

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- 1.6.2 Notice of termination shall be given three (3) months prior to the end of each period.
- 1.6.3 Should notice of termination not be received by the Contractor three (3) months prior to the end of each period, the contract shall continue for another period of twelve (12) months. If the renewal Contract is not in place after the three-year period, this Contract will **automatically be extended on a month-to-month basis** until the new Contract is in place.
- 1.6.4 The contract tariffs and rates shall remain fixed for each twelve (12) calendar month period and shall be subject to increase in accordance with the SEIFSA/Heylett formula at the end of each period to be applied to the next period. The increase shall be calculated on tariffs as per the schedules above, excluding the mark-up on material. Contractors must claim in time for escalation to effect escalation.
- 1.7 Materials: Off loading
- 1.7.1 The Contractor shall be responsible for taking delivery, off-loading and placing into permanent position all items of equipment and materials at his own cost except for call outs and new installation.
- 1.8 Drawings and specifications
- 1.8.1 The Contractor shall conform minutely to the drawings and/or specification, and to any Orders in Writing which the Engineer may supply during the progress of the contract.
- 1.8.2 Should any difference or discrepancy exist between the drawings and the specification or should there be any difference or discrepancy in the figures or in the scales or the descriptions or the dimensions or between any of them, or in any other respects whatsoever, it shall be the duty of the Contractor to seek in writing the decision, also in writing, of the Engineer on the true intent and meaning of the Contract which decision shall be final and binding.
- 1.9 Quantities of work
- 1.9.1 The Contractor shall receive payment only for work actually executed and accepted.
- 1.9.2 Without invalidating the Contract, the Engineer shall have the right by means of an order in writing, to increase or decrease the quantities of any item or items or to omit any item or items or to insert any additional item or items.

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- 1.9.3 No claim for extra or for any addition, or for any variation shall be entertained unless such extra, addition or variation was ordered in writing by the Engineer. No objection to the description or terms of an Order in Writing will be entertained unless lodged in writing with the Engineer within twenty-one days of the date of the Order.
- 1.9.4 The value of any additional item or items, or for any variation will be adjusted by mutual agreement. In the event of a price for any variation being inserted in the Order in Writing to the Contractor, it will be understood that he accepts same unless he lodges a written objection to such price within twenty-one days of his receipt of the Order.
- 1.9.5 No liability or responsibility whatever shall attach to the Department in respect of materials ordered by the Contractor unless the same are so ordered on the basis of, and in accordance with the specification or any Orders in Writing to the Contractor.
- 1.9.6 Should the Contractor be requested by the Engineer in an Order in Writing to execute work or to supply any labour or materials which, according to his interpretation of the Contract are not provided for therein, or if for any reason he considers that he is entitled to an increase on his Contract Amount, or to a claim arising outside the scope of his Contract, he shall forthwith give notice, in writing, to the Engineer that he shall require to be paid for the same as extra work. The Contractor shall, however, proceed to act upon such Order In Writing (unless or until the same be countermanded), so that neither the execution of the Works, nor the supply of material or labour may be delayed by any difference or controversy upon the interpretation of the Contract and it is expressly agreed that no claim shall arise under this clause unless such notice as aforesaid shall have been given to the Engineer within twenty-one days of the date of the Order in Writing.

1.10 Inspection of Works: Materials, Plant

- 1.10.1 The Engineer may at all times inspect the Works and may test the strength or quality of any materials, as he shall think necessary. For this purpose the Contractor shall provide all the assistance necessary. Should the Engineer consider any materials objectionable, or if it shall appear to him at any time during the construction, or prior to the expiry of the maintenance/guarantee period, that any part thereof has been executed with unsound or imperfect materials or with unskilled or imperfect workmanship, he will notify the Contractor accordingly in writing, and the Contractor shall cause the objectionable materials to be instantly removed from the premises and to be replaced by good and suitable materials and shall rectify or reconstruct the Works in whole or part, as the case may be, at his own proper cost and charge.

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1.11 Testing, handing over and completion of the works

1.11.1 The procedure for hand-over inspection shall be as follows: -

- a) The Contractor shall satisfy himself that the works are complete and to specification in all respects. The Contractor shall then apply to the Engineer for an inspection on a date that suits both parties. The Contractor shall make timeous arrangements with the relevant officer for inspection of all Work prior to departure of the Contractor's workmen from the Site. The Contractor shall submit his final invoice on the day of the delivery inspection. The invoice shall then be considered for payment if the Works are accepted.
- b) Should any item whatsoever be noted during the inspection which may require attention or rectification, the Works will not be accepted. It will be necessary for the Contractor to again arrange for an inspection once all outstanding items have been rectified at no cost to the Department. Acceptance of the works will only be taken as and when the Works are completed in every detail.

1.12 Terms of payment

1.12.1 Unless specifically stated otherwise in the Contract Documents, full payment will be made monthly within 30 calendar days of receipt of such an application by the Engineer. Payment will, however, only be passed for work actually and satisfactorily completed or services actually and satisfactorily executed. Reports to be submitted, are considered to be part of the work or service.

1.12.2 The Contractor undertakes not to cede, delegate or assign his rights or claim to any money due or to become due under this Contract or any liabilities and no such cession, delegation or assignment will be recognised by the Department.

1.13 Work on time basis - (Not covered by rates)

1.13.1 Where the Engineer shall so decide, the Contractor will carry out extra work and variations on a time basis and payment will be made based on the rates tendered in accordance with this document.

1.13.2 In addition, all other direct costs reasonably incurred, shall be allowed to the Contractor. In all such cases the Contractor will be required to deliver to the Engineer fortnightly a full detailed account in duplicate of labour and materials. One signed copy will subsequently be returned to the Contractor and he must produce same in the adjustment of settlement of accounts. Should the Engineer query any such account, the Contractor must be notified thereof within 14 days of receipt of the account. In the event of such detailed accounts or being so delivered through neglect or default of the Contractor he will forfeit any right to such payment.

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1.13.3 This will relate to extra work, additions or variations not covered by the tendered schedule of rates.

1.14 Guarantee period

1.14.1 The Contractor shall unconditionally guarantee and maintain all work performed for a minimum period of 12 months from date of acceptance. If the Contractor or his supplier has a standard guarantee which exceeds this minimum warranty called for, the greater period will be applicable.

1.14.2 The guarantee shall cover the performance of the Works and any defects due to inferior materials and/or workmanship, fair wear and tear excluded, and the Contractor shall repair any defect without delay.

1.14.3 Should any part of the Works perform unsatisfactory so as to become detrimental to its functional use, the Contractor shall replace any such part or the complete Works with equipment as prescribed by the Engineer.

1.14.4 If any defects are not remedied without delay, the Engineer shall have such defect repaired at the risk and cost of the Contractor by another contractor the Engineer deems proficient in the WORK without prejudice to any rights the Engineer has against to Contractor. The Engineer will give written notice to the Contractor of such instances where he appoints another contractor to remedy defects in the Works.

1.15 Contractor responsible for losses

a) Injury to persons:

1.15.1 The Contractor shall be liable for and hereby indemnifies the Department in respect of any liability, loss, claim or proceedings whatsoever arising in Common Law or by Statute in respect of personal injuries to or death of any person whomsoever arising out of or in the course of or caused by the execution of the Works unless due to any act or neglect of the Department or its servants.

b) Damage to property:

1.15.2 The Contractor shall be liable for and hereby indemnifies the Department in respect of any liable loss, claim or proceedings and for any injury or damage whatsoever, including theft of materials, arising out of/or taking place during the course of/or by reason of the execution of the Works to any property, real or personal, due to any negligence, omission or default of himself, his agent or his servants or Sub-Contractor or any circumstances within his control.

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1.16 Workmen's Compensation and Insurance

1.16.1 The Contractor shall at all times comply with the provisions of the Workmen's Compensation Act 1941.

1.16.2 The Contractor shall further at his own expense insure and keep all persons employed by him or his Sub-Contractor in and about the Works who do not fall within the provisions of the Workmen's Compensation Act insured against all risk of accident or death arising out of their employment.

1.17 Builders work and builders work drawings

1.17.1 All builders work required shall be carried out by the Department or unless otherwise specified.

1.17.2 When called upon the Contractor shall furnish the Department with fully detailed drawings indicating building work required.

1.18 Suspension of work

1.18.1 Except in so far as the Department may (in writing) otherwise direct or require, the Contractor shall suspend and discontinue the entire progress and execution of the said Works throughout the whole of each and every Sunday and Public holiday.

1.18.2 The Contractor shall suspend or resume the execution of the Contract whenever called upon by the Engineer to do so. Any telephonic or verbal instruction in this connection, shall subsequently be confirmed in writing by the Engineer.

1.19 Overtime and Emergency Services

1.19.1 The working of overtime is not intended under this Contract and no overtime will be paid in respect of normal Works. Overtime will only be entertained in cases of emergencies where breakdowns occur to essential services.

1.19.2 Should an emergency arise or where it is deemed necessary in the interests of the Department, specific authority for such overtime must be obtained.

1.19.3 Emergency repairs after hours may be executed without receipt of AN OFFICIAL ORDER, but only on the instruction of the Engineer or a duly appointed official of the Department. The Contractor must, however, ensure that the Official or the User Department signs the Job Card or the Departmental Emergency work form. The Contractor must also ensure that he obtains the official order from the Department with 14 working days. No payment will be made without an order number and a duly completed and signed job card and completion certificate.

1.19.4 Only breakdowns which affect public health, or the operation of sensitive operations (such as mortuaries, laboratories, etc.) shall be treated as emergency services. Breakdowns involving personal comfort will not be considered to be an emergency services unless authorised as such by the Engineer.

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1.19.5 The following are deemed as essential services:

- a) Life Saving Equipment.
- b) Theatre Services.
- c) Main Steam Supply.
- d) Stand-by generating plant.
- e) Mortuary and/or refrigeration plant.
- f) Main potable water supply.
- g) Sewage plant / Septic tank.

1.20 Rate of progress

1.20.1 The Works shall be completed within the time period indicated on the quotation form or signed job card from date of official order or instruction to proceed.

1.20.2 If the Works are delayed by cessation of work by any workmen, inclement weather, or by any omissions, additions, substitutions or variations of the Works, or of any items of work labour or material, or by any other causes beyond the Contractor's control then the Contractor shall have the right within twenty-one days of any such cause of delay arising, to apply in writing to the Department to extend the date of completion mentioned in sub-clause (a) of this clause, stating the cause of delay and period of extension applied for.

1.20.4 The Department upon receipt of such written application may by order in writing extend such date of completion by a period to be determined, or may refuse to extend such date of completion, or may postpone giving a decision upon such application until completion of the Contract period set out in sub-clause (1.20.1) of this clause, the date of completion will be extended only to the extent approved by the Department.

1.20.4 Should the Contractor fail to apply in writing for an extension within the time set above, or should the Department refuse to grant any extension in writing, then the Contract period provided by sub-clause (1.20.1) of this clause shall not be exceeded.

1.20.5 When the Works are completed the Department will give a completion certificate and the date of such certificate shall be the date of commencement of the guarantee period.

1.21 Time to be of the essence

1.21.1 Time shall be considered as the essence of Contract. If, therefore, the Contractor fails to commence work or the Works or to proceed with and complete the Works in compliance with the preceding clauses and in the manner therein stated, then the Engineer shall have the right in his absolute discretion forthwith, and from time to time, to adopt and exercise all or any one or more of the following courses either wholly or partly or by way of substitution, succession, or variation of the one or more for the other or others of them wholly or partly, viz:-

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- i) To direct the Contractor, in writing, on any day named to suspend and discontinue the execution of the Works, and to withdraw himself and his workmen from the said Site or Sites, and thereupon: -
 - a) To make any Contract or Contracts by calling for tenders or otherwise with any other Contractors for the completion of the Works, or any part thereof, at such time and upon such terms as to the Department shall seem best.
 - b) To provide such number of men or purchase such materials as to him shall seem fit and proceed with and complete the said Work.
- ii) In relation to the foregoing provisions the Department shall charge any sums of money which may be paid by the Department for completing the said Contract against the Contractor and if such amount shall exceed the amount still to be paid to the Contractor under this Contract, then the Department shall have the right to recover such excess or any balance thereof from the Contractor by legal proceedings.

1.22 Bankruptcy or insolvency

- 1.22.1 If an order be granted by the Court sequestrating the Contractor's Estate under the present or any future insolvency laws or if the Contractor shall make an assignment of his Estate for the benefit of his Creditors, the Engineer shall be at liberty forthwith to act as provided for by one or other of these courses directed in Clause 1.21 of these conditions.

1.23 Subletting

- 1.23.1 The Contractor shall as and when necessary submit (in writing) to the Engineer the names of such Specialist-Contractors as he proposes to employ, and the Engineer shall inform the Contractor, also in writing, within twenty-one days of his approval or disapproval of such Specialist-Contractors.
- 1.23.2 No Sub-Contracts will be allowed which will involve piece-work or any deviation from the ruling conditions, information or statements contained in the Contract and the Contractor shall be prohibited from transferring, directly or indirectly by piece-work or otherwise, to any person or persons whatever, any portion of the work under this Contract without the written permission of the Engineer.
- 1.23.3 All work except for specialist work shall thus be carried out by the Contractor's own staff.
- 1.23.4 Any specialist work (e.g. machining, radiator/heat exchanger rebuilding etc.) performed for the Contractor by a approved third party and forming an essential part of a Works order, shall be invoiced to the Department by the Contractor at nett cost plus 10% on labour and materials, all necessary documentation for verification shall be submitted with the relevant invoice.

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1.24 Workmen to be Efficient

1.24.1 The Contractor shall only employ such persons on the Works as are thoroughly efficient and of good character. If, in the opinion of the Engineer, any person employed by the Contractor misconducts himself or is likely to cause or has caused quarrels, or delays, or is incompetent, the Contractor, when so directed by the Engineer (in writing), shall at once remove such person from the site of the Works and shall not allow him to return without the written permission of the Engineer.

1.25 Penalty for bribing or treating

1.25.1 Any bribe, commission, gift, loan or advantage given or offered by or on behalf of the Contractor or his partner, agent or servant in relation to the obtaining, or to the execution of this or any other contract for the Department, or given, promised, or offered by or on behalf of the Contractor or his partner, agent or servant to any officer or person in the service or employ of the Department who shall be in any way connected with the obtaining or the execution of this or any other contract, subjects the Contractor to cancellation of this and all other Contracts between the Contractor and the Department.

1.26 Liquidated damages

1.26.1 Should the Tenderer fail to deliver the works in the time stipulated for delivery the Engineer may deduct 1/14% (one-fourteenth per cent) of the value of the works per day for each day on which delivery of the works may be in arrears.

1.27 Injury to Buildings and Property of the Department

1.27.1 If the Contractor or his Workmen, while engaged in the execution of the Contract, breaks, defaces, injures, destroys or allows to fall into disrepair any part of the Contract or buildings, installations, equipment etc. on the site of the contract belonging to the Department of any private building, roads or grounds contiguous to the premises of the said Department on which he or they may be employed, the Contractor shall upon receiving instructions (in writing) from the Engineer, cause the same to be made good, in a perfect and workmanlike manner, at his own expense, and in default thereof the Engineer shall cause it to be done by some other tradesmen, the cost thereof being deducted in the manner laid down in this document.

1.28 Contractor Responsible for the Premises for the Works, for Accidents, Insurance etc

1.28.1 The Contractor shall execute the Works and any activities concerning or related to the Works and/or as set out in the Contract, causing the least possible delay or disruption to the normal activities associated with the Works or to the normal

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activities associated with any areas, rooms, buildings or dedicated spaces adjacent to the premises for the Works.

- 1.28.2 The Contractor shall leave the Works and premises when a service, maintenance activity or a repair effected under this Contract is finished, in a clean and perfect state internally and externally, fit for occupation and use and complete in every respect.
- 1.28.3 The Contractor shall be responsible also for the protection and safety of such of the premises, improvements, property and/or equipment of the Department as shall be placed under the control of the Contractor for the purpose of this Contract until the Contract shall have been finally completed and given up as aforesaid.
- 1.28.4 The Department will carry the risk of damage to or replacement of buildings, materials and plant on site, caused by fire, subject to Clause 1.28.5 and Clause 1.28.6 hereunder, to the same extent as if the property on the site of the contract were insured with an Insurance Company.
- 1.28.5 The Contractor shall take all reasonable precautions to prevent any equipment or property on the site of the Works being damaged by fire. Should a fire occur causing damage to the Works in progress or property, installations or equipment related to or involved in the Works, he shall: -
- i) Immediately notify the Engineer in writing of the fire and of the damage caused thereby;
 - ii) within forty-eight hours of the occurrence, furnish the Engineer with a detailed statement showing:-
 - Cause and time of occurrence.
 - extent of damages or loss;
 - when discovered and by whom;
 - steps taken to combat the fire;
 - estimated cost of making good damage or loss;
 - original cost of material or plant damaged and approximate date of purchase, supported by documentary evidence, if required;
 - person responsible for the fire, if known;
 - iii) obtain and submit to the Engineer a copy of a report by the local Firemaster, if available;
 - iv) obtain and submit reports by person or persons:-
 - Who discovered the fire;
 - who is or are responsible for the fire.
- 1.28.6 Excepted risks - The Contractor shall not be liable for "excepted risks". These risks are riot (in so far as it is uninsurable), war, invasion, act of foreign enemies, hostilities (whether war be declared or not), civil war, rebellion, revolution,

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insurrection, military or usurped power or a cause solely due to use or occupation by the Department.

1.29 Acts of Parliament and Provisions of Local or Other Authorities

- 1.29.1 The Contractor shall accept all the responsibilities for and take all the steps and precautions and make all the arrangements required by and necessary to comply with any Act of Parliament and any subsequent and/or related Regulations as far as the execution of the Works and any activity regarding the Works or on the site of the Works by himself, any employee of his, any subcontractor or person under his control or supervision, or any person within the boundaries of the premises of the Works, are concerned.
- 1.29.2 In this regard, special consideration shall, inter alia, be given to the Occupational Health and Safety Act, Act 85 of 1993 as amended. The Contractor shall accept his responsibilities in this regard and indemnifies the Department or any of its employees against any claims for compensation whatsoever and against prosecution under any such Act unless negligence on its or their behalf is evident and can be proven.
- 1.29.3 The Contractor shall, until the date of the termination of the Contract, conform to any binding industrial agreement relating to the Contract and/or Works, the provisions of any to the regulations and by-laws of any Provincial, local or other authority relating to the Contract and shall give all notices required and pay all fees payable to any such authority in respect of the Contract and shall hold the Department free from all loss, costs damages or expenses caused by his failing to comply with such agreements and regulations.

1.30 Return of Men Employed

- 1.301 The Contractor shall furnish, as and when required by the Engineer, a distribution return of the number of artisans and labourers employed on the Works and/or the site of Works.

1.31 Facilities to other Contractors

- 1.31.1 The Contractor shall give all facilities necessary and proper to any other Contractor or to Workmen of the Department whose work may adjoin or be connected with site of the Works and, in the event of there being any dispute in this connection between the Contractor and Workmen of the Department it shall be settled by the Engineer whose orders shall be final so far as the Contractor under the Contract is concerned.

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1.32 Materials and/or Parts and/or Equipment Removed to remain Property of the Department

1.32.1 Unless the contrary is explicitly stated in the official order, all materials, parts or equipment removed in accordance with the specification, any valid Orders in Writing and this Contract will remain the property of the Department.

1.32.2 All redundant materials and spare parts must be handed over to the representative of the Department at the relative institution and a signature shall be obtained for such redundant materials and spare parts. Note: The Contractor is responsible for all redundant material and spare parts until handed over and a signature is obtained.

1.33 Deviations from Contract Period or Failure to comply with the Conditions of the Contract

1.33.1 Should the Contractor fail to commence the Works or any part or portion thereof at the dates, times, intervals or periods prescribed or to proceed with and complete the Contract in compliance with the preceding Clauses and in the manner therein stated, or if he should fail, refuse or neglect to comply strictly with any of the Conditions of this Contract or any instructions and/or Orders in Writing given in terms of the Contract, then the Engineer shall have the right in his absolute discretion forthwith and from time to time to adopt and exercise all or any one or more of the following courses, either wholly or partly or by way of substitution, succession or variation of the one or more for the other or others of them wholly or partly, viz:-

- a) To allow the Contractor to proceed with the Contract, and to deduct as and for agreed damages, a sum calculated as follows:
 - (i) In the event of the Contractor exceeding the Contract Period, 50 per cent of the Contract Price, multiplied by the fraction by which the period for the completion of the Contract allowed for in the Contract is exceeded by the actual period for the completion of the contract, or
 - (ii) In the event of the Contractor exceeding the scheduled interval(s), 50 per cent of the Contract Price for each service or maintenance activity, multiplied by the fraction by which the scheduled interval between such services or maintenance activities allowed for in the Contract is exceeded by the actual, related interval.
 - (iii) Such sums may be deducted from any sum due or to become due under this or any other Contract heretofore or hereafter existing between the Contractor and the Department or may be recovered in any competent Court of Law.
- b) To direct the Contractor, in writing on any day named therein, to suspend and discontinue the execution of the Contract, and to withdraw himself and his workmen from the said site or sites and thereupon:-

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- (i) To make any Contract or Contracts by calling for tenders or otherwise with any other Contractor or Contractors for the completion of the Works, or any part thereof, at such times and upon such times as to the Engineer shall seem best, or
- (ii) To provide such number of men or purchase such materials or both provide the men and purchase the materials as to him shall seem fit and proceed with and complete the said Works.
- (iii) In relation to the foregoing provision (b)(i) and (ii), the Engineer shall charge any sums of money which may be paid or incurred by the Department for completing the said Contract against the Contractor and if such amount shall exceed the amount still to be paid to the Contractor under this Contract, then the Department shall have the right inter alia to recover such excess or any balance thereof from the Contractor by set off or legal proceedings.

1.34 Waiving of protection afforded by Prescription Act to the Contractor

1.34.1 The Contractor relinquishes and abandons any rights, advantage or benefits afforded by the Act on Prescription, Act 68 of 1969, or any similar existing or future Act regarding the prescription of any claim against the Contractor which may originate from the Contract and the Contractor undertakes not to tender the prescription of a relevant claim as defence against any such claim.

1.35 Waiver, Relaxation or Indulgence

1.35.1 No failure, relaxation, or indulgence on the part of the Engineer in exercising any power or right conferred upon him in terms of the Contract shall operate as a waiver of any such power or right, nor shall any single or partial exercise of such power or right preclude any other or future exercise thereof, or the exercise of any other right or power in terms of this Contract.

1.36 Handing over of site(s) of Contract Works at termination of Contract

1.36.1 At the termination of the Contract Period, or shortly thereafter, the Contractor shall make himself or a suitably qualified employee available for handing the site or sites of the Contract over to the Engineer or, in the presence of the Engineer to a newly appointed Contractor, as may be required. Defects related to the Contract or covered by the Conditions of Contract observed during the handing over, shall be the responsibility of the Contractor to rectify without delay.

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- 1.36.2 The decision of the Engineer regarding the responsibility for, and any remedial steps required to rectify or eliminate said defects, shall be final and binding.
- 1.36.3 Should the Contractor fail to rectify the defects so established in the manner set out by the Engineer, the Engineer may, at his discretion, act according to any one or more of the measures set out in these conditions.

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2. SPECIAL CONDITIONS OF TENDER

2.1 Type of Contract

2.1.1 This tender is intended to result in a direct contract between the DEPARTMENT OF PUBLIC WORKS, ROADS AND TRANSPORT and the successful tenderer through the Provincial Bid Committee.

2.1.2 Work called for shall consist of the supply on order only of all materials, labour, tools, equipment, transport etc. for, maintenance work, repairs, replacement and/or erection of the items and equipment identified in the various sections hereunder.

2.2 Time for completion

2.2.1 This tender calls for the continuous availability for repairs and servicing of above equipment and/or installation at the institutions as specified, for the period indicated.

2.3 Payment for work completed

2.3.1 Payments will be made on a regular monthly basis after receipt of an official invoice on or before the 7th day of each month, following the month for which payments are claimed.

Claims received after the 7th day of the month will be carried to the next month for payment.

2.3.2 Claims for payment shall be submitted on a monthly basis and shall consist of the following:

- (i) Description of work undertaken
- (ii) Official order (work order signed by the Representative of the Department)
- (iii) Number of hours worked supported by signed time sheets.
- (iv) Suppliers invoices for materials used.
- (v) Distance travelled in km for every category vehicle over and above that for any work included for in this contract.
- (vi) Acceptance certificate signed by the Representative of the Department.

In the event of the attendance register not being signed and completed, deductions on a pro-rata basis from the monthly progress claims will be made.

2.3.3 Tenderers must clearly state the rates to be charged in the spaces provided and must complete the Price Schedule.

2.3.4 The Department through the Tender Board reserves the right to add to or omit any plant to or from this contract.

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2.4 Financial reports on tenderers:

- 2.4.1 The tenderer must, within 7 days from the date on which he was requested to do so, submit a full report on his financial standing from his banker.

2.5 Response Time and Work Progress

- 2.5.1 The Contractor shall at all times in the execution of his contract ensure that maintenance and repairs of equipment is done in such a manner as to disrupt services to a minimum, and to adhere to the Department's requirements and site instructions within the stipulated time and time spans allocated
Note: Response Time the Contractor shall commence with repair work within 24 hours after receipt of an instruction and immediately in the case of emergency repairs in accordance with Clause 1.20 of this contract.

2.6 Standard of maintenance and repair work

- 2.6.1 All maintenance and repair work will be executed in a workmanlike manner to the satisfaction of the Engineer.
- 2.6.2 The Engineer reserves the right to execute such repairs and replacements with his own staff or by any other means.
- 2.6.3 The Contractor will supervise his own workmen, provide his own tools, and where materials are used, this shall comply to the current SABS Specifications, except where otherwise requested by the Engineer. The completed repair work and maintenance shall comply with:
- a) The Occupational Health and Safety Act's of 1993 as amended and the regulations pertaining to the said Act and any SABS/SANS, BS or DIN specifications for materials and to manufacturer's specification, which may be applicable.
 - b) The SABS Code of Practice for Wiring of Premises SABS 0142-1982, as amended.
 - c) Government Provincial and Local Authorities Ordinances, Regulations, By-laws, Rules and other legal instructions.
 - d) Standard Specifications of the Department.
- 2.6.4 In the event of failure of the Contractor to maintain and/ or repair any installation to the satisfaction of the Engineer, the latter reserves the right to make any arrangements necessary, or expedient in regard to said maintenance and/ or repairs to any installation appearing in the schedule attached hereto and the Contractor shall be liable to the Department for payment of any damage which the Department may suffer as a result of the Contractor's default or neglect.

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2.7 Labour Rates

2.7.1 Labour rates asked for in the price schedule shall make provision for supervisors, operators and helpers and shall include all insurance, supervision, holiday allowances, incentive bonuses, profit, financing, insurance and guarantee cost, overheads, etc.

2.7.2 Time sheets, signed by the Representative of the Department, shall accompany all claims from the contractor for payment.

2.8 Commencement of work and official order

2.8.1 No Work shall be commenced without the approval of the representative of the Engineer, nor without an official order. When quotations are invited for services, no extra work requested by the Department shall be performed unless covered by a written instruction. Accounts submitted for extra work performed will not be entertained unless accompanied by a copy of such written instruction.

2.9 Quality of supervision

2.9.1 All supervision shall be carried out and the facility be kept in such a condition that the requirements of the Occupational Health and Safety Act no. 85 of 1993 and regulations as amended, is satisfied in all respects. A high quality of cleanliness is required.

2.9.2 Any damages which may occur as a result of poor supervision shall be to the account of the Contractor. The Contractor will also be held responsible for the safety of all persons inside building.

2.9.3 The Contractor will be responsible and answerable for any legal proceedings resulting from non-compliance by him or his staff to the Act within the boundaries of the facility or such activities associated with the operation of the facility.

2.10 Accommodation and storage

2.10.1 The Contractor shall make all arrangements for accommodation of his workmen and for the safe storage of his tools, material and vehicles on site. Ablution facilities only will be provided.

2.10.2 All plant and materials stored on site must be suitably protected against deterioration through any cause whatsoever, including damage or loss by theft or otherwise. The Contractor shall remain fully responsible for all such plant and materials.

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2.11 Acceptance of tenders

2.11.1 The Department reserves the right to accept or reject any or all tenders submitted. TENDERS may be accepted wholly or partly on a regional basis.

2.12 Distribution of work

- 2.12.1 Where more than one tender is accepted, the work will be distributed amongst the successful Tenderers at the discretion of the Department. Successful Tenderers shall therefore only be responsible for the equipment and institutions indicated on their letter of acceptance from the Department, unless otherwise notified in writing.
- 2.12.2 All Institutions have resident maintenance personnel, and it will be left to the discretion of the Department when and what work covered by this Contract, will be carried out by the successful Tenderer/s.

2.13 Transport and subsistence rates

- 2.13.1 Transport rates shall include travelling time and no separate claims for travelling time will be entertained. No extra payment for toll fees will be entertained.
- 2.13.2 Subsistence shall not be priced or paid separately and shall be included for in the labour rates as per this specification.
- 2.13.3 All rates will be calculated from the particular regional office in Mpumalanga Province.

2.14 Labour rates and qualifications

- 2.14.1 Tenderers shall tender for an hourly labour rate for skilled artisan man-hours required to perform the work and the charge per man-hour shall be taken to cover all ancillary unskilled labour, use of workshop facilities, tools and all overhead and indirect expenses, (cost to generate quotations) subsistence and profit.
- 2.14.2 The Department shall have the right to ask for the submittance of the qualifications of an artisan employed by the Contractor in order to establish if the artisan is duly qualified.
- 2.14.3 The Contractor shall not make use of any Learner Artisan or Learner Technician labour unless under the supervision of a duly qualified Artisan.

2.15 Mark-up on unscheduled materials and spare parts

- 2.15.1 A maximum mark-up of 20% on the suppliers nett invoiced value of materials and spare parts shall be allowed by the Department. Suppliers invoices must be included with the contractors invoice.
- 2.15.2 This mark-up shall include all profits, overheads, handling fees, guarantee, delivery to site etc.

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2.15.3 This figure is not fixed and Tenderers wishing to submit a more competitive mark-up may do so if they wish to improve their tender position.

2.16 Logbooks

2.16.1 All WORK carried out shall be fully detailed in the applicable logbook supplied by the Department.

2.17 Accounts

2.17.1 The following information shall be reflected on all invoices: (Refer also to clause 2.3)

- a) Name of institution with code number and region number.
- b) Official order number.
- c) Total number of hours worked and hourly rate.
- d) Detailed description of plant serviced/ repaired.
- e) Distance travelled in km.
- f) Detailed list of materials used.
- g) Daily summary of work performed, and hours booked, in detail.
- h) Detailed list of extras claimed to which must be attached a copy of written instructions.
- i) Invoices/ quotes from suppliers.

2.17.2 Upon satisfactory completion of the work the Contractor shall submit his invoice in duplicate to the Representative of the Department at the specified delivery inspection.

2.18 Non-compliance

2.18.1 Failure to comply with any of the aforementioned clauses may invalidate the Tender or cause cancellation of the Contract.

2.19 Training

2.19.1 Tenderer/s shall indicate in the schedule of information whether they are prepared to assist the Department during the contract period with

- (a) on-site training of pupil artisans, and
- (b) upon mutual agreement, specific training at the Contractors workshop.

2.19.2 Should such training be called for the details shall be negotiated with the Contractor to obtain mutually acceptable training schedules, supervision, reporting, discipline etc.

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2.20 Lubricants and cleaning materials

2.20.1 All cleaning materials and Lubricants will form part of this contract and will be supplied by the Contractor at his expense.

2.21 Tools and workmanship

2.21.1 The Contractor must provide all the tools required for the proper execution of the work at his own expense. He will be responsible for all tools and equipment which is required by the Inspector of Machinery when inspections are carried out.

2.22 Reporting

2.22.1 It is required of the Contractor to report to the representative of the Engineer on site before commencing with any work to ensure proper liaison and supervision of all work carried out.

2.23 Instructions

2.23.1 It will be noted that NO instructions from any personnel other than the representative of the Engineer: DEPARTMENT OF PUBLIC WORKS, ROADS AND TRANSPORT, or Designated Representative of our various Client Departments should be carried out.

2.24 Faulty workmanship

2.24.1 All labour and transport costs, including those in connection with the breakdowns due to negligent and/or inadequate servicing on the part of the Contractor, or faulty and defective equipment and materials etc., supplied by the Contractor shall be for the expense of the Contractor.

2.25 Functioning

2.25.1 The Contractor shall not change or alter the functioning or design of any piece of equipment or part thereof, without the prior written consent of the Engineer.

2.26 Trained Staff

2.26.1 Servicing and repair work shall at all times be done by fully trained staff, and under no circumstances may untrained workers be left on site to do any minor work without proper supervision of trained staff.

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2.26.2 The Contractor shall use competent trained staff directly employed and supervised by him and shall take all responsible care to repair and maintain the installations. The Department reserves the right to inspect the tenderer's premises for plant, equipment and general good management before tenders are awarded.

NOTE: All technician's/ artisan's certificates of qualification and apprenticeship contracts shall be submitted with the tender for evaluation by this Department. A Statement of Experience gained and on what type of equipment shall be submitted with the tender for each artisan/ technician employed. By not complying with this clause, the tender may not be taken in consideration and may lead to disqualification.

2.27 Site Visit

2.27.1 It is essential that Tenderers visit the site, so as to acquaint themselves with the prevailing conditions and to check on the units to be serviced.

2.27.2 Inspection of the plants for the purpose of tendering is to be arranged with the Engineer: DEPARTMENT OF PUBLIC WORKS, ROADS AND TRANSPORT, Nelspruit.

2.27.3 No claims stemming from the non-compliance with this requirement will be entertained.

2.28 Operation

2.28.1 As per the project Description.

2.29 Safety

2.29.1 It will be the responsibility of the Contractor to keep the installations safe and in good working order, and all plant rooms must be kept clean and tidy at all times. All work on plant shall conform to the requirements of the Occupational Health and Safety Act, 1993, as amended.

2.30 Corrosion

2.30.1 The Contractor will be responsible to prevent corrosion on all components of the serviced plant or equipment. Paint colours or combinations of colours applied to the plant shall be to the standards laid down by the Engineer which are available on request and will generally be the same as the original coat of paint.

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2.31 Log books

2.31.1 It will be the Contractor's responsibility to enter into the log book (which will be supplied by the Department) all work carried out on any part of the plant whether it be regular servicing, repairs, breakdowns or even routine inspection of the plant or equipment.

2.32 Guarantee

2.32.1 The Contractor shall guarantee all repair work done for a period of twelve months, against poor workmanship.

2.33 Standby

2.33.1 The Contractor shall be required to provide a 24 hour, 365 day per year standby service so as to attend immediately to any emergency breakdowns that may occur.

2.34 Qualified Staff

2.34.1 The Contractor shall have qualified staff on site at all times when servicing and repair work is carried out.

2.35 Materials and spare parts

2.35.1 The Department reserves the right to either purchase materials and spare parts for use by and to supply it to the Contractor or alternatively to accept the materials and spare parts at prices submitted by the Contractor as per this agreement, whichever proves to be the most economical for the Department.

2.36 Consumables

2.36.1 All consumables required for the maintenance and servicing of the works shall be supplied by the Contractor. This includes all tools, testing equipment, transport, labour and scaffold as required. Under no circumstances are the Department's tools, equipment or materials to be utilised.

2.36.2 Tenderers are to base their tenders on the information listed in the schedules of equipment and additional information established during his site visit. It is the responsibility of the Tenderer to ensure that the quantities and technical information on which his tender is based are correct.

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2.37 Invoices/Quotes from suppliers

2.37.1 Invoices or quotation forms from suppliers for materials shall accompany all claims from the contractor for payment. Where required by the Engineer three quotations for materials or a price of equipment must be submitted prior to the work being undertaken, except when purchases are made from sole agents or suppliers.

2.38 Official Order Form

- a) An official order for repairs shall be issued to the Contractor.
- b) Instructions for repairs may only be issued to the Contractors by the Engineer of appointed officials of the Department. For each repair, details regarding the defects shall be given to the Contractor in writing.

Special arrangements are applicable for emergency repairs.

- c) No payments shall be made for work executed without the necessary written authority.
- d) Payments can be delayed if order numbers do not appear on invoices submitted for payment.

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ANNEXURE B: OHSA Agreement

**AGREEMENT IN TERMS OF SECTION 37(2) OF THE OCCUPATIONAL HEALTH AND
SAFETY ACT No 85 OF 1993**

THIS AGREEMENT is made between The Province of Mpumalanga represented by Head of
Department: Department of Public Works, Roads and Transport.

(hereinafter called the EMPLOYER of the one part, herein represented by:

.....

in his capacity as:

.....

AND:

.....

(hereinafter called the CONTRACTOR) of the other part, herein represented by

.....

.....

.....

in his capacity as:

..... duly

authorised to sign on behalf of the Contractor.

WHEREAS the CONTRACTOR is the Mandatory of the EMPLOYER in consequence of an
agreement between the CONTRACTOR and the EMPLOYER in respect of
CONTRACT No:.....

AND WHEREAS the EMPLOYER and the CONTRACTOR have agreed to enter into an
agreement in terms of the provisions of Section 37(2) of the Occupational Health and Safety Act
No 85 of 1993, as amended by OHS Act Amendment Act No 181/1993 (hereinafter referred to as
the ACT);

NOW THEREFORE the parties agree as follows:

1. 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.

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2. The CONTRACTOR undertakes to fully comply with all relevant duties, obligations and prohibitions imposed in terms of the ACT and Regulations: Provided that should the EMPLOYER have prescribed 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.
3. The CONTRACTOR hereby accepts sole liability for such due compliance with the relevant duties, obligations, prohibitions, arrangements and procedures, if any, imposed by the ACT and Regulations, and the CONTRACTOR expressly absolves the EMPLOYER and the Employer's CONSULTING ENGINEERS from being obliged to comply with any of the aforesaid duties, obligations, prohibitions, arrangements and procedures in respect of the work included in the contract.
4. 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 his undertakings as more fully set out in paragraphs 1 and 2 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 take such steps it may deem necessary to remedy the default of the CONTRACTOR at the cost of the CONTRACTOR.
5. The CONTRACTOR shall be obliged to report forthwith to the EMPLOYER any investigation, 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 investigation, complaint or criminal charge.

Thus signed at.....

for and on behalf of the **CONTRACTOR** on this the.....day of 20.....

SIGNATURE:

NAME AND SURNAME:

CAPACITY:

WITNESSES: 1.....

2.....

Thus signed at.....

for and on behalf of the **EMPLOYER** on this the.....day of 20.....

SIGNATURE:

NAME AND SURNAME:

CAPACITY:

WITNESSES: 1.....

2.....

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REPAIR, SUPPLY AND INSTALLATION OF ELECTRICAL ITEMS AT VARIOUS FACILITIES
WITHIN MPUMALANGA PROVINCE FOR A PERIOD OF THREE (3) YEARS

ANNEXURE C: SAMPLE JOB CARD

Job Card Serial No. _____			
Name of Contractor: _____		Tender No.: _____	
JOB CARD	Institution: _____	_____	
	District: _____	_____	
	Date: _____	_____	
	Order No.: _____	_____	
Plant / Equipment Description: _____			
Serial Number: _____			
Job Request	Requested by:	Request approved by:	
	Name: _____	Name: _____	
	Designation: _____	Designation: _____	
Please carry out the following work: _____ _____ _____ _____			Classification Service <input type="checkbox"/> Repairs <input type="checkbox"/> Special Request <input type="checkbox"/> Emergency Call-out <input type="checkbox"/>
Complete within _____ hours / days / weeks / months			Delete not applicable
JOB REPORT			
Details of Work Done:			
1) Labour Used			
Category	No.	Total Hours	Total Days
Skilled / Artisans	_____	_____	_____
Semi-skilled	_____	_____	_____
Unskilled	_____	_____	_____
2) Material used:			
Description (Schedule Ref. And Cat. No.)		Unit	Quantity
_____		_____	_____
_____		_____	_____
Date: _____	Time on: _____	Time off: _____	Technician/Artisan: _____
Work Completed by the CONTRACTOR: _____		Accepted for and on behalf of the EMPLOYER: _____	

ANNEXURE D: SAMPLE REPAIR WORK ACCEPTANCE CERTIFICATE

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ORDER No.

INSTITUTION	:	
CODE	:	
REGION	:	
CONTRACTOR	:	
CONTACT PERSON	:	

Description of Works/ Part of Works Completed		
Delivery Date :	Rectification Date :	Completion Date :

This is to certify that first/ final delivery of the above mentioned works was taken on the date as indicated.

Name : _____
Position : _____
Signature : _____

Representative of DEPARTMENT OF PUBLIC WORKS, ROADS AND TRANSPORT

Regional Office : _____
Date : _____

Issue of this certificate is noted and agreed to on behalf of the Contractor		
Contractor's Representative	SIGNATURE	DATE

ANNEXURE C: Emergency Work Form
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Annexures