



# public works & infrastructure

Department:  
Public Works and Infrastructure  
**REPUBLIC OF SOUTHAFRICA**

## BID DOCUMENT

**PROJECT DESCRIPTION:** Panel of Contractors For Preventative Maintenance, Service and Repair of Electrical High Tension Reticulation for 24 Months in Mopani Areas

**BID NO:** PLK 24/14  
**Closing Date:** 30 April 2024  
**Closing Time:** 11H00  
**Bid Briefing Meeting Date:** 17/04/2024  
**Bid Briefing Meeting time:** 10:00

**Tenderers CSD No:** .....

**Name of the Tenderer:** .....

**Bid Box Address**  
Department of Public Works & Infrastructure  
Polokwane Regional Office  
78 Hans Van Rensburg Street  
Old Mutual Building, Room 03, Ground Floor  
0700

<p><b>SCM SPECIFIC ENQUIRIES:</b> Enquires: <b>Ms. R Motimele</b> Tel No: <b>015 293 8060</b> during office hours Cell No: <b>N/A</b> Email Address: <a href="mailto:Rebecca.motimele@dpw.gov.za">Rebecca.motimele@dpw.gov.za</a></p>	<p><b>TECHNICAL / PROJECT SPECIFIC ENQUIRIES</b> Enquires: <b>Ms M Mametja</b> Tel No: <b>015 291 6442</b> during office hours Cell No: <b>083 387 1629</b> Email Address: <a href="mailto:Mosima.mametja@dpw.gov.za">Mosima.mametja@dpw.gov.za</a></p>
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## SUMMARY OF BID INFORMATION

<b>Bid Number</b>	<b>PLK 24/14</b>	
<b>Bid/ Project Description</b>	Panel of Contractors For Preventative Maintenance, Service and Repair of Electrical High Tension Reticulation for 24 Months in Mopani Areas	
<b>Bid Closing date &amp; Time</b>	<b>Tuesday, 30 April 2024</b>	<b>Closing Time: 11H00</b>
<b>Bid Briefing Date &amp; Time (If applicable)</b>	<i>Date of Bid Briefing (if any)</i> <b>17/04/2024</b>	<i>Time of Bid Briefing (if any)</i> <b>10:00</b>
<b>Venue</b>	<b>77 Hans Van Rensburg Street ,Sanlam Building Board Room , Polokwane</b>	
<b>SCM SPECIFIC ENQUIRIES:</b>	<b>Ms R Motimele</b>	<a href="mailto:Rebecca.motimele@dpw.gov.za">Rebecca.motimele@dpw.gov.za</a>
	<b>015 293 8060</b>	Click here to enter text.
<b>TECHNICAL / PROJECT SPECIFIC ENQUIRIES</b>	<b>Ms M Mametja</b>	<a href="mailto:Mosima.mametja@dpw.gov.za">Mosima.mametja@dpw.gov.za</a>
	<b>015 291 6442</b>	<b>083 387 1629</b>
<b>Bid Validity Period</b>	<b>84 calendar days</b>	
<b>Bid Document Price</b>	<del><b>R 200.00</b></del>	
<b>Procurement Plan Reference Number</b>	<b>7/1/1/2/25 ( 1861 )</b>	

## PA-04 (EC): NOTICE AND INVITATION TO TENDER

THE DEPARTMENT OF PUBLIC WORKS AND INFRASTRUCTURE INVITES TENDERS FOR:

<b>Project title:</b>	<b>Panel of Contractors For Preventative Maintenance, Service and Repair of Electrical High Tension Reticulation for 24 Months in Mopani Areas</b>		
<b>Bid no:</b>	<b>PLK 24/14</b>	<b>Procurement Plan Reference no:</b>	<b>7/1/1/2/25 ( 1861 )</b>
<b>Advertising date:</b>	<b>Tuesday, 09 April 2024</b>	<b>Closing date:</b>	<b>Tuesday, 30 April 2024</b>
<b>Closing time:</b>	<b>11H00</b>	<b>Validity period:</b>	<b>84 calendar days</b>

### 1. REQUIRED CIDB GRADING

It is estimated that tenderers should have a CIDB contractor grading designation of **4 EP** or **4 EP\*** or higher.

*\* Delete "or select tender value range select class of construction works" where only one class of construction works is applicable*

It is estimated that potentially emerging enterprises should have a CIDB contractor grading designation of **Not applicable Not applicable PE** or **Not applicable Not applicable PE\*** or higher.

*\* Delete "or select tender value range select class of construction works PE" where only one class of construction works is applicable*

### 2. FUNCTIONALITY CRITERIA APPLICABLE

2.1 The Bid will be evaluated on Functionality and the following Functionality evaluation criteria will apply and failure to meet minimum functionality score will result in the tenderer being disqualified. From further evaluation:

<b>Functionality criteria<sup>1</sup>:</b>		<b>Weighting factor:</b>
1.	<p>Work Force 1</p> <p>Contractor to provide proof of work force to execute the project . Attach copies of Electrical trade test certificate and ID ( Identity Document ) copies of certificate holder. All required Documents must be submitted for evaluation purposes and for bidders to score points</p> <p>Artisan Electrician 3 certificates &amp; ID and above = 5 Points 2 certificates &amp; ID = 4 Points 1 certificate &amp; ID = 3 Points</p>	20
2.	<p>Work Force 2</p> <p>Contractor to provide proof of work force to execute the project . Attach copies of Valid High Voltage Authorisation for Distribution , out come 3 or above: Responsible person and ID ( Identity Document ) copies of Authorisation permit holder. All required Documents must be submitted for evaluation purposed and for bidders to score points.</p> <p>Valid High Voltage Authorisation for Distribution out come 3 or above 2 Authorisation Permit &amp; ID and above = 5 Points 1 Authorisation Permit &amp; ID = 4 Points</p>	20

<sup>1</sup>The points allocated to each functionality criterion should not be generic but should be determined separately for each tender on a case by case basis.





3.	<p><b>Work Force 3</b></p> <p>Contractor to provide proof of work force to execute the project . Attach CV and copies of ID for confirmation of employed work force. All required Documents must be submitted for evaluation purposes and for bidders to score points.</p> <p>Labourers 3 Labourers and above = 5 Points 2 Labourers = 4 Points 1 Labourers = 3 Points</p>	15
4.	<p><b>Management</b></p> <p>Contractor to provide appointment letter and completion letter or certificate of previous similar projects with reference for verification not older than 10 years and the projects must be minimum of R 100 000.00 and above. All required documents are required for evaluation purposes and for bidders to score points</p> <p><b>NB! COMPLETION LETTERS MUST NOT BE COMBINED</b></p> <p>Simillar Completed Projects 3 projects and above = 5 Points 2 projects = 4 Points 1 project = 3 Points</p>	20
5.	<p><b>Equipment</b></p> <p>Contractor to provide evidence of ownership certificate of utility vehicle with capacity of 1 ton and above , either registered under the name of the company or the director of the company. All Required Documents must be submitted for evaluation purposes and for bidders to score points.</p> <p>utility vehicles 3 Vehicles and above = 5 Points 2 Vehicles = 4 Points 1 Vehicle = 3 Points</p>	15
6.	<p><b>Financial Credibility</b></p> <p>Provide stamped bank rating from banking institute to justify the risk. All Required Documents must be submitted for evaluation purposes and for bidders to score points.</p> <p>credit rating of A = 5 Points credit rating of B = 4 Points credit rating of C = 3 Points credit rating of D = 2 Points credit rating of E = 1 Point</p>	10
7.		
8.		
<b>TOTAL</b>		<b>100</b>

*(Weights for functionality must add up to 100. Weightings will be multiplied by the scores allocated during the evaluation process to arrive at the total functionality points)*

<b>Minimum functionality score to qualify for further evaluation:</b>	<b>50</b>
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*(Total minimum qualifying score for functionality is 50 Percent, any deviation below or above the 50 Percent, provide motivation below)*

### 3. EVALUATION METHOD FOR RESPONSIVE BIDS

3.1. The following Evaluation Method for responsive bids will be applicable:

<input type="checkbox"/> Method 1 (Financial offer)	<input checked="" type="checkbox"/> Method 2 (Financial and Preference offer)
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3.2. The 80/20 Preference points scoring system will be applicable for this bid

### 4. RESPONSIVENESS CRITERIA

4.1 Indicate substantive responsiveness criteria applicable for this tender. Failure to comply with the criteria stated hereunder shall result in the tender offer being disqualified from further consideration:

1.	<input checked="" type="checkbox"/>	Only those tenderers who satisfy the eligibility criteria stated in the Tender Data may submit tenders.
2.	<input checked="" type="checkbox"/>	Tender offer must be properly received on the tender closing date and time specified on the invitation, completed either electronically (if issued in electronic format), or by writing legibly in non-erasable ink. (All as per Standard Conditions of Tender).
3.	<input checked="" type="checkbox"/>	Use of correction fluid is prohibited. Corrections to be crossed out and initialled.
4.	<input checked="" type="checkbox"/>	Submission of a signed bid offer as per the DPW-07 (EC).
5.	<input checked="" type="checkbox"/>	Submission of DPW-09 (EC): Particulars of Tenderer's Projects.
6.	<input checked="" type="checkbox"/>	Bidders must comply with DPW-21 (EC): Record of Addenda to tender documents, if any.
7.	<input checked="" type="checkbox"/>	The tenderer shall submit his fully priced Bills of Quantities / Lump Sum Document (complete document inclusive of all parts) together with his tender.
8.	<input type="checkbox"/>	There will be a compulsory bid briefing meeting and all potential bidders must attend.
9.	<input type="checkbox"/>	The tenderer shall submit his fully priced and completed sectional summary- and final summary pages with the tender.
10.	<input type="checkbox"/>	Submission of registration letter as an electrical contractor for bidder issued by the Department of Labour (DOL), permitting to issue a Certificate of compliance (COC's)
11.	<input type="checkbox"/>	Bidders will be evaluated as per special conditions of bid (SCB-1)
12.	<input checked="" type="checkbox"/>	<ul style="list-style-type: none"> <li>- Attach copy of Electrical Trade Test Certificate and Identity Document of certificate holder</li> <li>- Attach copy of High Voltage Authorisation for Distribution, outcome 3 or above : Responsible Person and Identity Document of Authorisation Permit holder</li> <li>- Attach valid copy of Electrical Installation Regulation Registration 6(4) : Registration of Electrical Contractor.( Occupational Health and Safety Act , 1993 ) ( Installation Electrician or Master Installation Electrician) and ID Copy of Permit Holder</li> <li>-Attach valid copy of Letter of Good Standing in Electrical Field: Issued by Department of Labour.</li> </ul>
13.	<input checked="" type="checkbox"/>	<ul style="list-style-type: none"> <li>- <b>Attach Health and Safety Plan</b></li> <li>- <b>Registration on National Treasury 's Central Supplier DataBase</b></li> </ul>



14.	<input checked="" type="checkbox"/>	<p><b>All individuals that are not born in South Africa and that are working or are employees or are directors / trustees / shareholders / members of a business in Republic of South Africa must submit the permanent residence certificate or relevant permit that are as follows ( In terms of Section 15, Section 19, Section 23 and Section 25 of Immigration Act No: 13 of 2002 as amended and must abide by the terms and conditions of Section 43 of Immigration Act No: 13 of 2002 as amended) or they must submit the relevant permit ( In terms of Section 22 permit or Section 24 permit or "Certification" or Section 27 of Refugee Act No: 130 of 1998 as amended) or they must submit Neutralisation Certificate ( In terms of section 5 of the South African Citizenship Act no: 88 of 1995 as amended). The concerned bidder must also submit a signed original stamped letter from the Immigration Section of the Department of Home Affairs Offices that will confirm that the above mentioned documents (permits or certificates) in terms of the above mentioned acts are authentic. No assessment of Section 43 of Immigration Act No: 13 of 2002 as amended will be performed on this tender in the absence of requested information/ relevant permit or certificate and will therefore render the tender as unacceptable and excluded from any and all further consideration.</b></p>
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**3.3. Indicate administrative requirements applicable for this tender. Tenderers may be required to submit the below documents where applicable.**

The Employer reserves the right to request further information regarding the undermentioned criteria. Failing to submit further clarification and/or documentation within seven (7) calendar days from request or as specifically indicated, will disqualify the tender offer from further consideration.

1.	<input checked="" type="checkbox"/>	Any correction to be initialled by the person authorised to sign the tender documentation as per PA 15.1 or PA 15.2 resolution of board/s of directors / or PA15.3 Special Resolution of Consortia or JV's.
2.	<input checked="" type="checkbox"/>	Submission of applicable (PA-15.1, PA-15.2, PA-15.3): Resolution by the legal entity, or consortium / joint venture, authorising a dedicated person(s) to sign documents on behalf of the firm / consortium / joint venture.
3.	<input checked="" type="checkbox"/>	Submission of (PA-11): Bidder's disclosure
4.	<input checked="" type="checkbox"/>	Submission of proof of Registration on National Treasury's Central Supplier Database (CSD).
5.	<input checked="" type="checkbox"/>	All parts of tender documents submitted must be fully completed in ink and signed where required.
6.	<input checked="" type="checkbox"/>	Upon request, submission of fingerprints obtainable from local SAPS including any other additional documentation and information required for vetting purposes.
7.	<input checked="" type="checkbox"/>	Upon request, submission of a fully completed security clearance application form with supporting documentation and information as required. The security clearance form will be provided by the Employer for projects requiring a security clearance.
8.	<input checked="" type="checkbox"/>	Submission of (PA 40): Declaration of Designated Groups for Preferential Procurement
9.	<input type="checkbox"/>	Bidders will be evaluated as per special conditions of bid (SCB-1)
10.	<input type="checkbox"/>	Submission of DPW-09 (EC): Particular of Tenderer's Projects: Bidders may use 'own form' - the details of all the tenderers current and previous projects must however be similar to the DPW-09 (EC) forms details. Bidders are required to sign and date the DPW09 / 'own form' and cross-reference the documents if 'own form' is used.
11.	<input type="checkbox"/>	Submission of DPW-21 (EC): Record of addenda to tender documents: Bidder maybe requested to confirm receipt and or compliance with the "Record of Addenda" if the record of Addenda" was not submitted with the bid at the closing date.
12.	<input checked="" type="checkbox"/>	<b>Submission PA 29 : Certificate of Independent Bid Determination</b>
13.	<input checked="" type="checkbox"/>	<b>Submission of PA 09 : List of Returnable Documents</b>



14.	<input checked="" type="checkbox"/>	<b>- Attendance of non compulsory site briefing</b> <b>- Data provided by the tenderer in contract data DPW 04 FM</b>
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3.4. Indicate administrative requirements applicable for specific goals, Tenderers will not be required to submit the below document if not provided in the original tender proposals, Failure to comply with the criteria stated hereunder shall result in the tenderer not allocated points for specific goals.

1	<input checked="" type="checkbox"/>	Submission of (PA-16): Preference Points Claim Form in terms of the Preferential Procurement Regulations 2022
2	<input checked="" type="checkbox"/>	A trust, consortium or joint venture (including unincorporated consortia and joint ventures) must submit a consolidated B-BBEE Certificate issued by a SANAS accredited service provider

## 5. METHOD TO BE USED TO CALCULATE POINTS FOR SPECIFIC GOALS

**5.1. For procurement transaction with rand value greater than R1 Million and up to R50 Million (Inclusive of all applicable taxes) the specific goals listed below are applicable.**

Serial No	Specific Goals	Preference Points allocated out of 20	Documentation to be submitted by bidders to validate their claim for points
1.	An EME or QSE or any entity which is at least 51% owned by black people <b>(Mandatory)</b> .	10	<ul style="list-style-type: none"> <li>SANAS Accredited BBBEE Certificate or sworn affidavit where applicable.</li> </ul>
2.	<b>Located</b> in a specific Local Municipality or District Municipality or Metro or Province area for work to be done or services to be rendered in that area <b>(Mandatory)</b> .	2	<ul style="list-style-type: none"> <li>Official Municipal Rates Statement which is in the name of the bidder. Or</li> <li>Any Account or statement which is in the name of the Bidder. Or</li> <li>Permission To Occupy from local chief in case of rural areas (PTO) which is in the name of the bidder. Or</li> <li>Lease Agreement which is in the name of the bidder.</li> </ul>
3.	An EME or QSE or any entity which is at least 51% owned by black women <b>(Mandatory)</b> .	4	<ul style="list-style-type: none"> <li>SANAS Accredited BBBEE Certificate or sworn affidavit where applicable.</li> </ul>
4.	An EME or QSE or any entity which is at least 51% owned by black people with disability <b>(Mandatory)</b> .	2	<ul style="list-style-type: none"> <li>SANAS Accredited BBBEE Certificate or sworn affidavit where applicable. and</li> <li>Medical Certificate indicating that the disability is permanent or</li> <li>South African Social Security Agency (SASSA) registration indicating that the disability is permanent Or</li> <li>National Council for Persons with Physical Disability in South Africa registration (NCPDPSA)</li> </ul>
5.	An EME or QSE or any entity which is at least 51% owned by black youth <b>(Mandatory)</b> .	2	<ul style="list-style-type: none"> <li>ID Copy and SANAS Accredited BBBEE Certificate or sworn affidavit where applicable.</li> </ul>

## 6. BID EVALUATION METHOD

This bid will be evaluated according to the preferential procurement model in the PPPFA and the 80/20 preference point scoring system will be applicable

## 7. ELIGIBILITY IN RESPECT OF RISK TO THE EMPLOYER:

**Standard risk management assessment criteria in respect of tenders received for routine projects in the engineering and construction works environments:**

Tender offers will be evaluated by an Evaluation Committee based on the technical and commercial risk criteria listed hereunder. Each criterion carries the same weight / importance and will be evaluated individually based on reports presented to the Bid Evaluation Committee by the Professional Team appointed on the project. A tender offer will be declared non-responsive and removed from any further evaluation if any one criterion is found to present an unacceptable risk to the Employer.



In order for the evaluation reports to be prepared by the Professional Team, the Tenderer is obliged to provide comprehensive information on form DPW-09 (EC).

Failure to complete the said form will cause the tender to be declared non-responsive and removed from any further consideration. The Employer reserves the right to request additional information over and above that which is provided by the Tenderer on said form. The information must be provided by the Tenderer within the stipulated time as determined by the Bid Evaluation Committee, failing which the tender offer will *mutatis mutandis* be declared non-responsive.

## 7.1 Technical risks:

### **Criterion 1: Experience on comparable projects during the past 10 years.**

The tendering Service Provider's experience on comparable projects during the past 10 years. The number of current and previous comparable projects performed by the Tenderer as per the evaluation report prepared by the Consultant Team, based on its research and inspection of a representative sample of the Tenderer's current and previous work as reflected on form DPW-09 (EC), as well as, if necessary, of any additional work executed by the Tenderer, not reflected on form DPW-09 (EC). Failing to provide contactable references will result in the tender offer will be *mutatis mutandis* declared non-responsive. Aspects to be regarded as "comparable" includes (but may be extended according to circumstances): size of projects (measured against monetary value or other project quantifying parameters), nature of projects (building, engineering, high/low rise, etc.), locality/area of execution (site-specific influences, knowledge of local conditions, etc.), complexity of project, projects for similar client department irrespective of end purpose of buildings/facilities created or in progress of being created and time scales of projects (normal, fast track, etc.) and stage of its/their development.

### **Criterion 2: Contractual commitment and quality of performance on comparable projects during the past 10 years.**

Adherence to contractual commitments and quality of performance of comparable current and previous projects performed by the Tenderer during the past 10 years as per the evaluation report prepared by the Consultant Team, based on its research and inspection of a representative sample of the Tenderer's current and previous work as reflected on form DPW-09 (EC), as well as, if necessary, of any additional work executed by the Tenderer, not reflected on form DPW-09 (EC). Failing to provide contactable references will result in the tender offer be *mutatis mutandis* declared non-responsive.

Aspects to be considered include, but are not limited to the following:

1. The level of progress on current projects in relation to the project programme or, if such is not available/applicable, to the contractual construction period in general;
2. The degree to which previous projects have been completed within the contractual completion periods and/or extensions thereto, and the extend of penalties imposed;
3. Project performance: time management & programming of works, timeous ordering of materials and appointment of subcontractors;
4. Financial management: payment to suppliers and cash flow problems;
5. Quality of workmanship: extent of reworks and timeous attention to remedial works;
6. Personnel resources: suitably qualified and experienced, turnover in site staff and labour force, specifically site manager and foreman;
7. Personnel management: extent of labour disputes and ability to resolving labour disputes amicably;
8. Sub-contractors: extent of turnover in subcontractors, general liaison and payment problems experienced;
9. Contract administration: contractual aspects such as complying to laws and regulations, insurances, security, submission of required documentation timeously, reaction to written contract instructions, appointments of subcontractors, etc. as can generally be expected in standard/normal conditions of contract.
10. Health & Safety: adherence to regulations and compliance, and number of transgressions & serious incidents.
11. Plant & equipment: sufficient resources on site and in time.
12. Delays: extent of causing delays, submission of claims timeously, and abuse of or exaggerated delay claims.
13. Final account: extent to which the contractor assisted in finalising the final account.

**Criterion 3: Suitably qualified and appropriately experienced human resources**

Allocation of suitably qualified and appropriately experienced human resources, both in respect of principals and/or other staff (contract manager, site agent, site foreman including other professional, technical and/or administrative) of the tendering Service Provider to the project, as proof that the tendering Service Provider will be able to react/respond appropriately to the Services required herein. The Company Organogram with CV's and certified ID's of all principals and employed workforce as well as proof of Professional Registration will be verified. Current and future workload of the tenderer in relation to capacity and capability will also be considered. The tenderer should demonstrate that he or she possesses the necessary professional and technical qualifications and -competence in relation to the scope of work and work to be undertaken.

**Criterion 4: Attendance of compulsory bid clarification meeting, if applicable**

If applicable, submission of confirmation of DPW-16.1 (PSB) attendance of compulsory bid clarification meeting or proof of attending the compulsory virtual meeting by a suitably qualified and experienced representative of the tenderer in terms of PA-04 (EC): Notice and Invitation to Tender.

**7.2 Commercial risks:**

The financial viability assessment evaluates the risk over the life of the construction period, as to whether the tenderer will be able to deliver the goods and services which are specified in the contract and / or be able to fulfil guarantees or warranties provided for in the contract in order to complete the project successfully for the amount tendered.

Aspects to be considered include but are not limited to, the respective rates tendered, bank rating, financial capability and capacity whether the tenderer has or has access to sufficient financial resources to deliver the goods or services described in the tender documentation (including fulfilling any guarantees or warranty claims), whether the tenderer is not subject to any current or impending legal action (either formal proceedings or notification of legal action) which could impact on the financial standing of the tenderer or the delivery of the goods or services, financial report from auditors as proof of current liquidity, and company or any parent company or investor guarantee/s and financial statements.

**8. CONTRACT PARTICIPATION GOAL TARGETS AND CIDB B.U.I.L.D. PROGRAMME**

The contractor shall achieve in the performance of the contract the following Contract Participation Goals (CPGs) as described in PG-01.2 (EC): Scope of Work and PG-02.2 (EC): Pricing Assumptions and in accordance with the feasibility study, which forms part of the specifications in the CPG Section of the Specification of this contract.

(a)	Minimum Targeted Local Manufacturers of Material Contract Participation Goal, in accordance with the cidb Standard for Contract Participation Goals for Targeting Enterprises and Labour through Construction Works Contracts as published in the Government Gazette Notice No. 41237 of 10 November 2017, as amended in cidb Best Practice Project Assessment Scheme Notice No. 43726 of 18 September 2020 – Condition of Contract.	<b>Not applicable</b>
(b)	Minimum Targeted Local Building Material Suppliers Contract Participation Goal in accordance with the cidb Standard for Contract Participation Goals for Targeting Enterprises and Labour through Construction Works Contracts as published in the Government Gazette Notice No. 41237 of 10 November 2017, as amended in cidb Best Practice Project Assessment Scheme Notice No. 43726 of 18 September 2020 – Condition of Contract.	<b>Not applicable</b>
(c)	Minimum Targeted Local Labour Skills Development Contract Participation Goal in accordance with the cidb Standard for Contract Participation Goals for Targeting Enterprises and Labour through Construction Works Contracts as published in the Government Gazette Notice No. 41237 of 10 November 2017, as amended in cidb Best Practice Project Assessment Scheme Notice No. 43726 of 18 September 2020 – Condition of Contract.	<b>Not applicable</b>

(d)	<b>CIDB BUILD Programme:</b> Minimum Targeted Enterprise Development Contract Participation Goal in accordance with the cidb Standard for Indirect Targeting for Enterprise Development through Construction Works Contracts, No 36190 Government Gazette, 25 February 2013, as amended in cidb Best Practice Project Assessment Scheme Notice No. 43726 of 18 September 2020 – Condition of Contract.	<b>Not applicable</b>
(e)	<b>cidb BUILD Programme:</b> Minimum Targeted Contract Skills Development Goal in accordance with the cidb Standard for Developing Skills through Infrastructure Contracts as published in the Government Gazette Notice No. 43495 of 3 July 2020, as amended in cidb Best Practice Project Assessment Scheme Notice No. 43726 of 18 September 2020 – Condition of Contract.	<b>Not applicable</b>
(f)	DPWI National Youth Service training and development programme (NYS) – Condition of Contract.	<b>Not applicable</b>
(g)	Labour Intensive Works – Condition of Contract.	<b>Not applicable</b>

## 9. COLLECTION OF TENDER DOCUMENTS

Bid documents are available for free download on e-Tender portal [www.etenders.gov.za](http://www.etenders.gov.za)

Alternatively; Bid documents may be collected during working hours at the following address: NDPWI Polokwane, 77 Hans Van Rensburg Street, Sanlam Building  
A non-refundable bid deposit of R 200.00 is payable (cash only) on collection of the bid documents.

## 10. SITE INSPECTION MEETING

### Details of Bid Briefing meeting (if any)

There will be no bid briefing meeting.

<b>Venue:</b>	<b>77 Hans Van Rensburg Street ,Sanlam Building Board Room , Polokwane</b>		
<b>Virtual meeting link:</b>	N/A		
<b>Date:</b>	<i>Date of Bid Briefing (if any)</i> <b>17/04/2024</b>	<b>Starting time:</b>	<i>Time of Bid Briefing (if any)</i> <b>10:00</b>

## 11. ENQUIRIES

11.1 Technical enquiries may be addressed to:

<b>DPWI Project Manager</b>	<b>Ms M Mametja Indicate</b>	<b>Telephone no:</b>	<b>015 291 6442</b>
<b>Cellular phone no</b>	<b>083 387 1629</b>	<b>Fax no:</b>	<b>N/A</b>
<b>E-mail</b>	<a href="mailto:Mosima.mametja@dpw.gov.za">Mosima.mametja@dpw.gov.za</a>		

11.2 SCM enquiries may be addressed to:

<b>SCM Official</b>	<b>Ms R Motimele</b>	<b>Telephone no:</b>	<b>015 293 8060</b>
<b>Cellular phone no</b>	<b>N/A</b>	<b>Fax no:</b>	<b>N/A</b>
<b>E-mail</b>	<a href="mailto:Rebecca.motimele@dpw.gov.za">Rebecca.motimele@dpw.gov.za</a>		



**12. DEPOSIT / RETURN OF TENDER DOCUMENTS**

Telegraphic, telephonic, telex, facsimile, electronic and / or late tenders will not be accepted.

Requirements for sealing, addressing, delivery, opening and assessment of tenders are stated in the Tender Data.

All tenders must be completed in non-erasable ink and submitted on the official forms – (forms not to be re-typed).

**Closing Date: Tuesday, 30 April 2024**

**Closing Time: 11H00**

<p><b>Tender documents may be posted to:</b> The Director-General Department of Public Works and Infrastructure Private Bag X 9446 Polokwane 0700 Documents must be deposited in The Bid Box before the closing date of the bid</p>	<p><b>OR</b></p>	<p><b>Deposited in the tender box at:</b> The Bid Box Department of Public Works &amp; Infrastructure Old Mutual Building, 78 Hans Van Rensburg Street, Polokwane Room 03, Ground floor</p>
---	------------------	---

**EVALUATION ON FUNCTIONALITY**

<p>1. Work Force 1 Contractor to provide proof of work force to execute the project . Attach copies of Electrical trade test certificate and ID ( Identity Document ) copies of certificate holder. All required Documents must be submitted for evaluation purposes and for bidders to score points</p> <p>Artisan Electrician 3 certificates &amp; ID and above = 5 Points 2 certificates &amp; ID = 4 Points 1 certificate &amp; ID = 3 Points</p>	<p>20</p>
<p>2. Work Force 2 Contractor to provide proof of work force to execute the project . Attach copies of Valid High Voltage Authorisation for Distribution , out come 3 or above: Responsible person and ID ( Identity Document ) copies of Authorisation permit holder. All required Documents must be submitted for evaluation purposed and for bidders to score points.</p> <p>Valid High Voltage Authorisation for Distribution out come 3 or above 2 Authorisation Permit &amp; ID and above = 5 Points 1 Authorisation Permit &amp; ID = 4 Points</p>	<p>20</p>
<p>3. Work Force 3 Contractor to provide proof of work force to execute the project . Attach CV and copies of ID for confirmation of employed work force. All required Documents must be submitted for evaluation purposes and for bidders to score points.</p> <p>Laboures 3 Labourers and above = 5 Points 2 Labourers = 4 Points 1 Labourers = 3 Points</p>	<p>15</p>
<p>4. Management Contractor to provide appointment letter and completion letter or certificate of previous similar projects with reference for verification not older than 10 years and the projects must be minimum of R 100 000.00 and above. All required documents are required for evaluation purposes and for bidders to score points</p> <p><b>NB! COMPLETION LETTERS MUST NOT BE COMBINED</b></p> <p>Similar Completed Projects 3 projects and above = 5 Points 2 projects = 4 Points 1 project = 3 Points</p>	<p>20</p>



<p>5. Equipment</p> <p>Contractor to provide evidence of ownership certificate of utility vehicle with capacity of 1 ton and above, either registered under the name of the company or the director of the company. All Required Document must be submitted for evaluation purposes and for bidders to score points</p> <p>utility vehicles 3 Vehicles and above = 5 Points 2 Vehicles = 4 Points 1 Vehicle = 3 Points</p>	<p>15</p>
<p>6. Financial Credibility</p> <p>Provide stamped bank rating from banking institute to justify the risk. All Required Documents must be submitted for evaluation purposes and for bidders to score points.</p> <p>credit rating of A = 5 Points credit rating of B = 4 Points credit rating of C = 3 Points credit rating of D = 2 Points credit rating of E = 1 Point</p>	<p>10</p>

## DPW-07: FORM OF OFFER AND ACCEPTANCE

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

**Bid no: PLK 24/14**

**Bid/ Project Description: Panel of Contractors For Preventative Maintenance, Service and Repair of Electrical High Tension Reticulation for 24 Months in Mopani Areas**

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 responsibilities of the Service Provider 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 (All applicable taxes" includes value- added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies) IS:**

<b>Rand (in words):</b>	
<b>Rand in figures:</b>	<b>R</b>

The award of the tender may be subjected to price negotiation with the preferred tender(s). The negotiated and agreed price will be considered for acceptance as ***a firm and final offer.***

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 Service Provider in the conditions of contract identified in the contract data.

**THIS OFFER IS MADE BY THE FOLLOWING LEGAL ENTITY:** (cross out block which is not applicable)

Company or Close Corporation: ..... ..... And: Whose Registration Number is: ..... And: Whose Income Tax Reference Number is: ..... CSD supplier number: .....	<b>OR</b>	Natural Person or Partnership: ..... ..... Whose Identity Number(s) is/are: ..... Whose Income Tax Reference Number is/are: ..... CSD supplier number: .....
---	-----------	---

**AND WHO IS (if applicable):**

Trading under the name and style of: .....

**AND WHO IS:**

Represented herein, and who is duly authorised to do so, by: Mr/Mrs/Ms: ..... In his/her capacity as: .....	<b>Note:</b> A Resolution / Power of Attorney, signed by all the Directors / Member / Partners of the Legal Entity must accompany this Offer, authorising the Representative to make this offer.
--	---

**Bid No: PLK 24/14**

**Bid/ Project Description: Panel of Contractors For Preventative Maintenance, Service and Repair of Electrical High Tension Reticulation for 24 Months in Mopani Areas**

**SIGNED FOR THE TENDERER:**

Name of representative	Signature	Date

**WITNESSED BY:**

Name of witness	Signature	Date

This Offer is in respect of: (Please indicate with an "X" in the appropriate block)

The official documents .....

The official alternative .....

Own alternative (only if documentation makes provision therefore)

**SECURITY OFFERED: (Not required for this quotation/ bid)**

The Service Provider will provide one of the following forms of security:

- |   |                              |  |
|---|------------------------------|--|
| (1) Cash deposit of 2.5% of the Contract Sum (excl. VAT)                      | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| (2) Variable guarantee of 2.5% of the Contract Sum (excl. VAT) (DPW-10.5: FM) | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| (3) Retention of 2.5% of the Contract Sum (excl. VAT)                         | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| (4) 1.25% cash deposit and 1.25% retention of the Contract Sum (excl. VAT)    | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |

NB. Guarantees submitted must be issued by either an insurance company duly registered in terms of the Short-Term Insurance Act, 1998 (Act 35 of 1998) or by a bank duly registered in terms of the Banks Act, 1990 (Act 94 of 1990) on the pro-forma referred to above. No alterations or amendments of the wording of the pro-forma will be accepted.

The Tenderer elects as its *domicilium citandi et executandi* in the Republic of South Africa, where any and all legal notices may be served, as (physical address):

.....

**Other Contact Details of the Tenderer are:**

Telephone No..... Cellular Phone No. ....

Fax No. ....

Postal address.....

Banker ..... Branch.....

Bank Account No. .... Branch Code .....

Registration No of Tenderer at Department of Labour.....

**ACCEPTANCE**

By signing this part of this form of offer and acceptance, the Employer identified below accepts the Tenderer's offer. In consideration thereof, the Employer shall pay the Service Provider 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.

**Bid No: PLK 24/14**

**Bid/ Project Description: Panel of Contractors For Preventative Maintenance, Service and Repair of Electrical High Tension Reticulation for 24 Months in Mopani Areas**

**The terms of the contract, are contained in:**

- Part 1 Agreements and contract data, (which includes this agreement)
- Part 2 Pricing data
- Part 3 Scope of work.
- Part 4 Site information

and drawings (where applicable) 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 fulfil 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, if delivered by hand on the day of delivery, or if delivered by courier within two working days after submission by the Employer to the courier services for a door-to door delivery to the tenderer, provided that the Employer notifies the tenderer of the tracking number within 24 hours of such submission. Unless the tenderer (now Service Provider) within seven working days of the date of such submission notifies the Employer in writing of any reason why he cannot accept the contents of the schedule of deviation to this agreement (if applicable), this agreement shall constitute a binding contract between the parties.

**For the Employer:**

Name of signatory	Signature	Date

<b>Name of Organisation:</b>	Department of Public Works
<b>Address of Organisation:</b>	

**WITNESSED BY:**

Name of witness	Signature	Date

**SCHEDULE OF DEVIATIONS**

**Bid no: PLK 24/14**

**Bid/ Project Description: Panel of Contractors For Preventative Maintenance, Service and Repair of Electrical High Tension Reticulation for 24 Months in Mopani Areas**

<b>1.1.1. Subject:</b>
<b>Detail:</b>

<b>1.1.2. Subject:</b>
<b>Detail:</b>

<b>1.1.3. Subject:</b>
<b>Detail:</b>

<b>1.1.4. Subject:</b>
<b>Detail:</b>

<b>1.1.5. Subject:</b>
<b>Detail:</b>

<b>1.1.6. Subject:</b>
<b>Detail:</b>

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.



## TERMS OF REFERENCE/ SPECIFICATIONS

**Bid no: PLK 24/14**

**Bid/ Project Description: Panel of Contractors For Preventative Maintenance, Service and Repair of Electrical High Tension Reticulation for 24 Months in Mopani Areas**

Paste Specifications or Terms of Reference here

Attached



## PRICING SCHEDULE/ BILL OF QUANTITIES

**Bid no: PLK 24/14**

**Bid/ Project Description: Panel of Contractors For Preventative Maintenance, Service and Repair of Electrical High Tension Reticulation for 24 Months in Mopani Areas**

Paste Pricing Schedule of Bill of Quantities here

Attached

## DPW – 03 (EC) TENDER DATA

**Bid no: PLK 24/14**

**Bid/ Project Description: Panel of Contractors For Preventative Maintenance, Service and Repair of Electrical High Tension Reticulation for 24 Months in Mopani Areas**

Paste Tender Data here

Attached

**PA-11: 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 interest<sup>3</sup> 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 State institution

<sup>(3)</sup> the power, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person/s having the deciding vote or power to influence or to direct the course and decisions of the enterprise.

Any reference to words "Bid" or Bidder" herein and/or in any other documentation shall be construed to have the same meaning as the words "Tender" or "Tenderer".  
For External Use

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 declare to be true and complete in every respect:

- 3.1 I have read and I understand the contents of this disclosure;
- 3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;
- 3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium<sup>4</sup> will not be construed as collusive bidding.
- 3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 3.5 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.

<sup>4</sup> Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

Any reference to words "Bid" or Bidder" herein and/or in any other documentation shall be construed to have the same meaning as the words "Tender" or "Tenderer".  
For External Use

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 DECLARE 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.**

Name of Bidder	Signature	Date	Position

This form is aligned to SBD 4.

## PA-15.1: RESOLUTION OF BOARD OF DIRECTORS

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

\_\_\_\_\_

\_\_\_\_\_  
*(legally correct full name and registration number, if applicable, of the Enterprise)*

Held at \_\_\_\_\_ *(place)*

on \_\_\_\_\_ *(date)*

**RESOLVED that:**

- 1 The Enterprise submits a Tender to the Department of Public Works in respect of the following project:

\_\_\_\_\_

\_\_\_\_\_  
*(project description as per Tender Document)*

Tender Number: \_\_\_\_\_ *(Tender Number as per Tender Document)*

- 2 \*Mr/Mrs/Ms: \_\_\_\_\_

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

and who will sign as follows:

\_\_\_\_\_

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



	Name	Capacity	Signature
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2			
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15			
16			
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**Note:**

1. \* Delete which is not applicable.
2. **NB:** This resolution must, where possible, be signed by all the Directors / Members / Partners of the Tendering Enterprise.
3. In the event that paragraph 2 cannot be complied with, the resolution must be signed by Directors / Members / Partners holding a majority of the shares / ownership of the Tendering Enterprise (attach proof of shareholding / ownership hereto).
4. Directors / Members / Partners of the Tendering Enterprise may alternatively appoint a person to sign this document on behalf of the Tendering Enterprise, which person must be so authorized by way of a duly completed power of attorney, signed by the Directors / Members / Partners holding a majority of the shares / ownership of the Tendering Enterprise (proof of shareholding / ownership and power of attorney are to be attached hereto).
5. Should the number of Directors / Members / Partners exceed the space available above, additional names and signatures must be supplied on a separate page.

**ENTERPRISE STAMP**

<b>ENTERPRISE STAMP</b>

## PA-15.2: RESOLUTION OF BOARD OF DIRECTORS TO ENTER INTO CONSORTIA OR JOINT VENTURES

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

\_\_\_\_\_

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

Held at \_\_\_\_\_ (place)

on \_\_\_\_\_ (date)

**RESOLVED that:**

1. The Enterprise submits a Tender, in consortium/joint venture with the following Enterprises:

\_\_\_\_\_

(list all the legally correct full names and registration numbers, if applicable, of the Enterprises forming the consortium/joint venture)

to the Department of Public Works in respect of the following project:

\_\_\_\_\_

(project description as per Tender Document)

Tender Number: \_\_\_\_\_ (Tender Number as per Tender Document)

- 1 \*Mr/Mrs/Ms: \_\_\_\_\_

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

and who will sign as follows:

\_\_\_\_\_

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

- 2 The Enterprise accept joint and several liability with the parties listed under item 1 above for the due fulfilment of the obligations of the joint venture deriving from, and in any way connected with, the Contract to be entered into with the Department in respect of the project described under item 1 above.
- 3 The Enterprise chooses as its *domicilium citandi et executandi* for all purposes arising from this joint venture agreement and the Contract with the Department in respect of the project under item 1 above:

Physical address: \_\_\_\_\_

Postal Code \_\_\_\_\_





Postal Address: \_\_\_\_\_

Postal Code \_\_\_\_\_

Telephone number: \_\_\_\_\_ Fax number: \_\_\_\_\_

	Name	Capacity	Signature
1			
2			
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The tendering enterprise hereby absolves the Department of Public Works from any liability whatsoever that may arise as a result of this document being signed.

**Note:**

1. \* Delete which is not applicable.
2. **NB:** This resolution must, where possible, be signed by all the Directors / Members / Partners of the Tendering Enterprise.
3. In the event that paragraph 2 cannot be complied with, the resolution must be signed by Directors / Members / Partners holding a majority of the shares / ownership of the Tendering Enterprise (attach proof of shareholding / ownership hereto).
4. Directors / Members / Partners of the Tendering Enterprise may alternatively appoint a person to sign this document on behalf of the Tendering Enterprise, which person must be so authorized by way of a duly completed power of attorney, signed by the Directors / Members / Partners holding a majority of the shares / ownership of the Tendering Enterprise (proof of shareholding / ownership and power of attorney are to be attached hereto).
5. Should the number of Directors / Members / Partners exceed the space available above, additional names and signatures must be supplied on a separate page.

**ENTERPRISE STAMP**

### PA-15.3: SPECIAL RESOLUTION OF CONSORTIA OR JOINT VENTURES

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

- 1 \_\_\_\_\_  
\_\_\_\_\_
- 2 \_\_\_\_\_  
\_\_\_\_\_
- 3 \_\_\_\_\_  
\_\_\_\_\_
- 4 \_\_\_\_\_  
\_\_\_\_\_
- 5 \_\_\_\_\_  
\_\_\_\_\_
- 6 \_\_\_\_\_  
\_\_\_\_\_
- 7 \_\_\_\_\_  
\_\_\_\_\_
- 8 \_\_\_\_\_  
\_\_\_\_\_

Held at \_\_\_\_\_ *(place)*

on \_\_\_\_\_ *(date)*

**RESOLVED that:**

- A. The above-mentioned Enterprises submit a tender in consortium/joint venture to the Department of Public Works & Infrastructure in respect of the following project:

\_\_\_\_\_  
\_\_\_\_\_  
*(project description as per Tender Document)*

Tender Number: \_\_\_\_\_ *(tender number as per Tender Document)*



Mr/Mrs/Ms: \_\_\_\_\_

in \*his/her Capacity as: \_\_\_\_\_ (position in theEnterprise)

and who will sign as follows: \_\_\_\_\_

be, and is hereby, authorised to sign the tender, and any and all other documents and/or correspondence in connection with and relating to the tender, as well as to sign any Contract, and any and all documentation, resulting from the award of the tender to the Enterprises in consortium/joint venture mentioned above.

C. The Enterprises constituting the consortium/joint venture, notwithstanding its composition, shall conduct all business under the name and style of:

\_\_\_\_\_

D. The Enterprises to the consortium/joint venture accept joint and several liability for the due fulfilment of the obligations of the consortium/joint venture deriving from, and in any way connected with, the Contract entered into with the Department in respect of the project described under item A above.

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

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

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

Physical address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ Postal Code \_\_\_\_\_

Postal Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ Postal Code \_\_\_\_\_

Telephone number \_\_\_\_\_ Fax number: \_\_\_\_\_

E-mail address: \_\_\_\_\_



	Name	Capacity	Signature
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13			

The tendering enterprise hereby absolves the Department of Public Works & Infrastructure from any liability whatsoever that may arise as a result of this document being signed.

**Note:**

1. \* Delete which is not applicable.
2. **NB:** This resolution must be signed by all the Duly Authorised Representatives of the Legal Entities to the consortium/joint venture submitting this tender, as named in item 2 of Resolution PA-15.2.
3. Should the number of the Duly Authorised Representatives of the Legal Entities joining forces in this tender exceed the space available above, additional names, capacity and signatures must be supplied on a separate page.
4. Resolution PA-15.2, duly completed and signed, from the separate Enterprises who participate in this consortium/joint venture, must be attached to this Special Resolution (PA-15.3).



**DPW-16. TENDER BRIEFING MEETING CERTIFICATE**

<b>Project title:</b>	<b>Panel of Contractors For Preventative Maintenance, Service and Repair of Electrical High Tension Reticulation for 24 Months in Mopani Areas</b>		
<b>Tender / Quotation no:</b>	<b>PLK 24/14</b>	<b>Reference no:</b>	<b>7/1/1/2/25 ( 1861 )</b>

**Date Bid Briefing Meeting:** 17/04/2024

**Time of Bid Briefing Meeting:** 10:00

**Venue:** 77 Hans Van Rensburg Street ,Sanlam Building Board Room , Polokwane

This is to certify that I, \_\_\_\_\_

representing \_\_\_\_\_

attended the tender clarification meeting on: \_\_\_\_\_

I further certify that I am satisfied with the description of the work and explanations given at the tender clarification meeting and that I understand the work to be done, as specified and implied, in the execution of this contract.

Name of Tenderer	Signature	Date

Name of DPW Representative	Signature	Date

**DPW-21: RECORD OF ADDENDA TO TENDER DOCUMENTS**

<b>Project title:</b>	<b>Panel of Contractors For Preventative Maintenance, Service and Repair of Electrical High Tension Reticulation for 24 Months in Mopani Areas</b>		
<b>Tender / Quotation no:</b>	<b>PLK 24/14</b>	<b>Reference no:</b>	<b>7/1/1/2/25 ( 1861 )</b>

1. I / We confirm that the following communications received from the Department of Public Works before the submission of this tender offer, amending the tender documents, have been taken into account in this tender offer: *(Attach additional pages if more space is required)*

	<b>Date</b>	<b>Title or Details</b>
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

<b>Name of Tenderer</b>	<b>Signature</b>	<b>Date</b>

2. I / We confirm that no communications were received from the Department of Public Works before the submission of this tender offer, amending the tender documents.

<b>Name of Tenderer</b>	<b>Signature</b>	<b>Date</b>

## PA- 40: DECLARATION OF DESIGNATED GROUPS FOR PREFERENTIAL PROCUREMENT

Tender Number: PLK 24/14

Name of Tenderer .....

EME<sup>2</sup>  QSE<sup>3</sup>  Non EME/QSE (tick applicable box)

**1. LIST ALL PROPRIETORS, MEMBERS OR SHAREHOLDERS BY NAME, IDENTITY NUMBER, CITIZENSHIP AND DESIGNATED GROUPS.**

Name and Surname #	Identity/ Passport number and Citizenship##	Percentage owned	Black	Indicate if youth	Indicate if woman	Indicate if person with disability	Indicate if living in rural / under developed area/township	Indicate if military veteran
1.			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
2.			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
8.			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
9.			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
10.			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

# Where Owners are themselves a Company, Close Corporation, Partnership etc., identify the ownership of the Holding Company, together with Registration number  
## State date of South African citizenship obtained (not applicable to persons born in South Africa)

<sup>2</sup> EME: Exempted Micro Enterprise

<sup>3</sup> QSE: Qualifying Small Business Enterprise

**1. DECLARATION:**

The undersigned, who warrants that he/she is duly authorized to do so on behalf of the Tenderer, hereby confirms that:

- 1 The information and particulars contained in this Affidavit are true and correct in all respects;
- 2 The Broad-based Black Economic Empowerment Act, 2003 (Act 53 of 2003), Preferential Procurement Policy Framework Act, 2000 (Act 5 of 2000), the Preferential Procurement Regulations, 2022, National Small Business Act 102 of 1996 as amended and all documents pertaining to this Tender were studied and understood and that the above form was completed according to the definitions and information contained in said documents;
- 3 The Tenderer understands that any intentional misrepresentation or fraudulent information provided herein shall disqualify the Tenderer's offer herein, as well as any other tender offer(s) of the Tenderer simultaneously being evaluated, or will entitle the Employer to cancel any Contract resulting from the Tenderer's offer herein;
- 4 The Tenderer accepts that the Employer may exercise any other remedy it may have in law and in the Contract, including a claim for damages for having to accept a less favourable tender as a result of any such disqualification due to misrepresentation or fraudulent information provided herein;
- 5 Any further documentary proof required by the Employer regarding the information provided herein, will be submitted to the Employer within the time period as may be set by the latter;

**Signed by the Tenderer**

<b>Name of representative</b>	<b>Signature</b>
	<b>Date</b>



**DPW-09 PARTICULARS OF TENDERER'S PROJECTS**

<b>Project title:</b>	Panel of Contractors For Preventative Maintenance, Service and Repair of Electrical High Tension Reticulation for 24 Months in Mopani Areas		
<b>Tender / Quotation no:</b>	PLK 24/14	<b>Closing date:</b> Tuesday, 30 April 2024	<b>Time:</b> 11H00

*Note: The Tenderer is required to furnish the following particulars and to attach additional pages if more space is required.*

**1. PARTICULARS OF THE TENDERER'S CURRENT AND PREVIOUS COMMITMENTS**

**1.1. Current projects**

Projects currently engaged in	Name of Employer or Representative of Employer	Contact tel. no.	Contract sum of Project	Scope of Services (Work stages appointed for – eg 1 to 6)	Work stages completed	Work stages in progress
1.						
2.						
3.						
4.						
5.						
6.						
7.						



**1.2. Completed projects**

Projects completed in the last 5 (five) years	Name of Employer or Representative of Employer	Contact tel. no.	Contract sum of Project	Scope of Services (Work stages appointed for – eg 1 to 6)	Date of appointment	Date of completion
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						

Name of Tenderer	Signature	



## PA-16: 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

### 1.2 Preference Points System to be applied

The applicable preference point system for this tender is the **80/20** preference point system.

### 1.3 Points for this tender shall be awarded for:

1.3.1 Price: Maximum 80 points

1.3.2 Specific Goals: Maximum 20 points

### 1.4 The maximum points for this tender are allocated as follows:

Preference Points System to be applied	80/20
PRICE	80
SPECIFIC GOALS	20
<b>Total points for Price and Specific Goals</b>	<b>100</b>

### 1.5 Breakdown Allocation of Specific Goals Points

1.5.1 For procurement transactions with rand value greater than R1 Million and up to R50 Million (Inclusive of all applicable taxes) the specific goals as listed in the table below are applicable:

Serial No	Specific Goals	Preference Points allocated out of 20	Documentation to be submitted by bidders to validate their claim for points
1.	An EME or QSE or any entity which is at least 51% owned by black people	10	<ul style="list-style-type: none"> <li>• SANAS Accredited BBBEE Certificate or sworn affidavit where applicable.</li> </ul>
2.	Located in a specific Local Municipality or District Municipality or Metro or Province area for work to be done or services to be rendered in that area	2	<ul style="list-style-type: none"> <li>• Official Municipal Rates Statement which is in the name of the bidder. Or</li> <li>• Any Account or statement which is in the name of the Bidder. Or</li> <li>• Permission To Occupy from local chief in case of rural areas (PTO) which is in the name of the bidder. Or</li> </ul>



Serial No	Specific Goals	Preference Points allocated out of 20	Documentation to be submitted by bidders to validate their claim for points
			<ul style="list-style-type: none"> <li>Lease Agreement which is in the name of the bidder.</li> </ul>
3.	An EME or QSE or any entity which is at least 51% owned by black women	4	<ul style="list-style-type: none"> <li>SANAS Accredited BBBEE Certificate or sworn affidavit where applicable.</li> </ul>
4.	An EME or QSE or any entity which is at least 51% owned by black people with disability	2	<ul style="list-style-type: none"> <li>SANAS Accredited BBBEE Certificate or sworn affidavit where applicable. and</li> <li>Medical Certificate indicating that the disability is permanent or</li> <li>South African Social Security Agency (SASSA) registration indicating that the disability is permanent Or</li> <li>National Council for Persons with Physical Disability in South Africa registration (NCPDOSA)</li> </ul>
5.	An EME or QSE or any entity which is at least 51% owned by black youth	2	<ul style="list-style-type: none"> <li>ID Copy and SANAS Accredited BBBEE Certificate or sworn affidavit where applicable.</li> </ul>

1.6 Failure on the part of the tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals, if the service provider/ tenderer did not submit proof or documentation required to claim for specific goals will be interpreted to mean that preference points for specific goals are not claimed.

1.7 The organ of state reserves the right to require of a service provider/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

- “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;
- “price”** means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;
- “rand value”** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;
- “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
- “the Act”** means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).

## 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**



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

Where

- Ps = Points scored for price of tender under consideration  
Pt = Price of tender under consideration  
Pmin = 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:

$$Ps = 80 \left( 1 + \frac{Pt - P_{max}}{P_{max}} \right) \quad \text{or} \quad Ps = 90 \left( 1 + \frac{Pt - P_{max}}{P_{max}} \right)$$

Where

- Ps = Points scored for price of tender under consideration  
Pt = Price of tender under consideration  
Pmax = 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 1,2 and 3 above 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 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 (80/20 system) (To be completed by the organ of state)	Number of points claimed (80/20 system) (To be completed by the tenderer)
1. An EME or QSE or any entity which is at least 51% owned by <b>Historically Disadvantaged Individuals (HDI)</b>	10	
2. Located in a specific Local Municipality or District Municipality or Metro or Province area for work to be done or services to be rendered in that area	2	
3. An EME or QSE or any entity which is at least 51% owned by women	4	
4. An EME or QSE or any entity which is at least 51% owned by people with disability	2	
5. An EME or QSE or any entity which is at least 51% owned by youth.*	2	

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

## SWORN AFFIDAVIT – B-BBEE EXEMPTED MICRO ENTERPRISE - GENERAL

This affidavit **must not** be used for Construction/ CIBD related projects/ services

I, the undersigned,

<b>Full name &amp; Surname</b>	
<b>Identity number</b>	

Hereby declare under oath as follows:

1. The contents of this statement are to the best of my knowledge a true reflection of the facts.
2. I am a Member / Director / Owner (**Select one**) of the following enterprise and am duly authorised to act on its behalf:

<b>Enterprise Name:</b>	
<b>Trading Name (If Applicable):</b>	
<b>Registration Number:</b>	
<b>Enterprise Physical Address:</b>	
<b>Type of Entity (CC, (Pty) Ltd, Sole Prop etc.):</b>	
<b>Nature of Construction Business:</b>	
<b>Definition of "Black People"</b>	As per the Broad-Based Black Economic Empowerment Act 53 of 2003 as Amended by Act No 46 of 2013 "Black People" is a generic term which means Africans, Coloureds and Indians – (a) who are citizens of the Republic of South Africa by birth or descent; or (b) who became citizens of the Republic of South Africa by naturalisation- i. before 27 April 1994; or ii. on or after 27 April 1994 and who would have been entitled to acquire citizenship by naturalization prior to that date;"
<b>Definition of "Black Designated Groups"</b>	"Black Designated Groups means: (a) unemployed black people not attending and not required by law to attend an educational institution and not awaiting admission to an educational institution; (b) Black people who are youth as defined in the National Youth Commission Act of 1996; (c) Black people who are persons with disabilities as defined in the Code of Good Practice on employment of people with disabilities issued under the Employment Equity Act; (d) Black people living in rural and under developed areas; (e) Black military veterans who qualifies to be called a military veteran in terms of the Military Veterans Act 18 of 2011;"





3. I hereby declare under Oath that:

- The Enterprise is \_\_\_\_\_% Black Owned using the flow-through principle as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,
- The Enterprise is \_\_\_\_\_% Black Female Owned as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,
- The Enterprise is \_\_\_\_\_% Black Designated Group Owned as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,
- Black Designated Group Owned % Breakdown as per the definition stated above:

- Black Youth % = \_\_\_\_\_%
- Black Disabled % = \_\_\_\_\_%
- Black Unemployed % = \_\_\_\_\_%
- Black People living in Rural areas % = \_\_\_\_\_%
- Black Military Veterans % = \_\_\_\_\_%

Based on the Audited Financial Statements/Financial Statements and other information available on the latest financial year-end of \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_ the annual Total  
Date/ month / year

Revenue was R10, 000,000.00 (Ten Million Rands) or less

Please Confirm on the below table the B-BBEE Level Contributor, **by ticking the applicable box.**

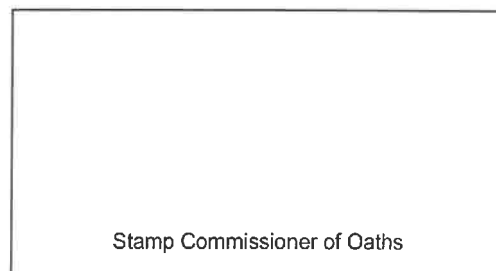
100% Black Owned	<b>Level One</b> (135% B-BBEE procurement recognition level)	
At Least 51% black owned	<b>Level Two</b> (125% B-BBEE procurement recognition level)	
Less than 51% Black Owned	<b>Level Four</b> (100% B-BBEE procurement recognition level)	

4. I know and understand the contents of this affidavit and I have no objection to take the prescribed oath and consider the oath binding on my conscience and on the owners of the enterprise which I represent in this matter.
5. The sworn affidavit will be valid for a period of 12 months from the date signed by commissioner.

Deponent Signature \_\_\_\_\_

Date: \_\_\_\_\_

\_\_\_\_\_  
Commissioner of Oaths  
Signature & stamp



## SWORN AFFIDAVIT – B-BBEE QUALIFYING SMALL ENTERPRISE – GENERAL

This affidavit **must not** be used for Construction/ CIDB related projects/ services

I, the undersigned,

<b>Full name &amp; Surname</b>	
<b>Identity number</b>	

Hereby declare under oath as follows:

1. The contents of this statement are to the best of my knowledge a true reflection of the facts.
2. I am a Member / Director / Owner (**Select one**) of the following enterprise and am duly authorised to act on its behalf:

<b>Enterprise Name:</b>	
<b>Trading Name (if Applicable):</b>	
<b>Registration Number:</b>	
<b>Enterprise Physical Address:</b>	
<b>Type of Entity (CC, (Pty) Ltd, Sole Prop etc.):</b>	
<b>Nature of Construction Business:</b>	
<b>Definition of “Black People”</b>	As per the Broad-Based Black Economic Empowerment Act 53 of 2003 as Amended by Act No 46 of 2013 “Black People” is a generic term which means Africans, Coloureds and Indians – (a) who are citizens of the Republic of South Africa by birth or descent; or (b) who became citizens of the Republic of South Africa by naturalisation- i. before 27 April 1994; or ii. on or after 27 April 1994 and who would have been entitled to acquire citizenship by naturalization prior to that date;”
<b>Definition of “Black Designated Groups”</b>	“Black Designated Groups means: (a) unemployed black people not attending and not required by law to attend an educational institution and not awaiting admission to an educational institution; (b) Black people who are youth as defined in the National Youth Commission Act of 1996; (c) Black people who are persons with disabilities as defined in the Code of Good Practice on employment of people with disabilities issued under the Employment Equity Act; (d) Black people living in rural and under developed areas; (e) Black military veterans who qualifies to be called a military veteran in terms of the Military Veterans Act 18 of 2011;”

I hereby declare under Oath that:

- The Enterprise is \_\_\_\_\_ % Black Owned using the flow-through principle as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,
- The Enterprise is \_\_\_\_\_ % Black Female Owned as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,
- The Enterprise is \_\_\_\_\_ % Black Designated Group Owned as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,
- Black Designated Group Owned % Breakdown as per the definition stated above:

- Black Youth % = \_\_\_\_\_ %
- Black Disabled % = \_\_\_\_\_ %
- Black Unemployed % = \_\_\_\_\_ %
- Black People living in Rural areas % = \_\_\_\_\_ %
- Black Military Veterans % = \_\_\_\_\_ %

Based on the Audited Financial Statements/ Financial Statements and other information available on the latest financial year-end of \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
Day/ month / year

(the annual Total Revenue was between R10,000,000.00 (Ten Million Rands) and R50,000,000.00 (Fifty Million Rands),

Please Confirm on the below table the B-BBEE Level Contributor, **by ticking the applicable box.**

100% Black Owned	<b>Level One</b> (135% B-BBEE procurement recognition level)	
At Least 51% black owned	<b>Level Two</b> (125% B-BBEE procurement recognition level)	

3. I know and understand the contents of this affidavit and I have no objection to take the prescribed oath and consider the oath binding on my conscience and on the owners of the enterprise which I represent in this matter.
4. The sworn affidavit will be valid for a period of 12 months from the date signed by commissioner.

Deponent Signature \_\_\_\_\_

Date: \_\_\_\_\_

\_\_\_\_\_  
 Commissioner of Oaths  
 Signature & stamp

Stamp Commissioner of Oath

**B-BBEE EXEMPTED AFFIDAVIT FOR EXEMPTED MICRO ENTERPRISES  
(ISSUED IN TERMS OF THE AMENDED CONSTRUCTION SECTOR CODE)**

(Gazette Vol. 630 No. 41287)  
Issued in terms of paragraph 3.6.2.4.1 (B)

I, the undersigned,

This affidavit **must** be used for Construction/ CIDB related projects/ service **only**

Full name & Surname	
Identity number	

Hereby declare under oath as follows:

- 1) The contents of this statement are to the best of my knowledge a true reflection of the facts.
- 2) I am a Member / Director / Owner of the following enterprise and am duly authorized to act on its behalf:

Enterprise Name:			
Trading Name (If Applicable):			
Registration Number:			
Enterprise Physical Address:			
Type of Entity (CC, (Pty) Ltd, Sole Prop etc.):			
Nature of Construction Business:	<b>BEP</b> (Built Environment Professional)	<b>Contractor</b>	<b>Supplier</b>
Definition of "Black People"	As per the Broad-Based Black Economic Empowerment Act 53 of 2003 as Amended by Act No 46 of 2013 "Black People" is a generic term which means Africans, Coloureds and Indians – who are citizens of the Republic of South Africa by birth or descent; or who became citizens of the Republic of South Africa by naturalization before 27 April 1994; or after 27 April 1994 and who would have been entitled to acquire citizenship by naturalization prior to that date."		
Definition of "Black Designated Groups"	"Black Designated Groups" means: (a) unemployed black people not attending and not required by law to attend an educational institution and not awaiting admission to an educational institution; (b) Black people who are youth as defined in the National Youth Commission Act of 1996; (c) Black people who are persons with disabilities as defined in the Code of Good Practice on employment of people with disabilities issued under the Employment Equity Act; (d) Black people living in rural and under developed areas; (e) Black military veterans who qualifies to be called a military veteran in terms of the Military Veterans Act 18 of 2011;"		

3) I hereby declare under Oath that as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,

- The Enterprise is \_\_\_\_\_ % Black Owned
- The Enterprise is \_\_\_\_\_ % Black Female Owned
- The Enterprise is \_\_\_\_\_ % Owned by Black Designated Group (provide Black Designated Group Breakdown below as per the definition in the table above)

- o Black Youth % \_\_\_\_\_ %
- o Black Disabled % \_\_\_\_\_ %
- o Black Unemployed % \_\_\_\_\_ %
- o Black People living in Rural areas % \_\_\_\_\_ %

o Black Military Veterans % \_\_\_\_\_ %

4) Based on the Financial Statements/Management Accounts and other information available on the latest financial year-end of \_\_\_\_ / \_\_\_\_ / \_\_\_\_\_, the annual Total Revenue was less than the applicable amount confirmed by ticking the applicable box below.

BEP	R1.8 million	
Contractor	R3.0 million	
Supplier	R3.0 million	

*If the turnover exceeds the applicable amount in the table above then this affidavit is no longer applicable and an EME certificate must be obtained from a rating agency accredited by SANAS or when applicable a B-BBEE Verification Professional Regulator appointed by the Minister of Trade and Industry.*

· Please Confirm on the below table the B-BBEE Level Contributor, **by ticking the applicable box below.**

100% Black Owned	<b>Level One</b> (135% B-BBEE procurement recognition level)	
At least 51% Black Owned	<b>Level Two</b> (125% B-BBEE procurement recognition level)	
At least 30% Black Owned	<b>Level Four</b> (100% B-BBEE procurement recognition level)	
Less than 30% Black Owned	<b>Level Five</b> (80% B-BBEE procurement recognition level)	

5) I know and understand the contents of this affidavit and I have no objection to take the prescribed oath and consider the oath binding on my conscience and on the Owners of the Enterprise which I represent in this matter.

6) The sworn affidavit will be valid for a period of 12 months from the date signed by commissioner.

Deponent Signature \_\_\_\_\_

Date: \_\_\_\_\_

\_\_\_\_\_  
Commissioner of Oaths  
Signature & stamp

Stamp Commissioner of Oath

# **FACILITIES MANAGEMENT CONDITIONS OF CONTRACT (DPW)**

## **SEPT. 2005 VERSION 1**



PA-10 (FM): CONDITIONS OF CONTRACT

1. DEFINITIONS

- 1.1. *The following words and expressions shall have the meanings hereby assigned to them except where the context otherwise requires:*
- 1.1.1. *"Additional Services" are increases in the quantity of the routine Services detailed in the Scope of Works.*
- 1.1.2. *"Bill of Quantities" means the document so designated in the Pricing Data that describes the Services and indicates the quantities and rates associated with each item which the Employer agrees to pay the Service Provider for the Services completed;*
- 1.1.3. *"Certificate of Completion" means the certificate issued by the Service Manager signifying that the Contract has expired;*
- 1.1.4. *"Commencement Date" means the date on when the Service Provider is notified of the Employer's acceptance of its offer;*
- 1.1.5. *"Contract" means the Contract signed by the Parties and of which these Conditions of Contract form part of, and such amendments and additions to the Contract as may be agreed in writing between the Parties;*
- 1.1.6. *"Contract Data" means the specific data, which together with these Conditions of Contract, Scope of Works and Pricing Data collectively describe the risks, liabilities and obligations of the contracting Parties and the procedures for the administration of the Contract;*
- 1.1.7. *"Contract Period" is from Commencement Date for the period stated in the Contract Data;*
- 1.1.8. *"Contract Price" means the price to be paid for the Services in accordance with the Pricing Data, subject to such additions thereto or deductions there from as may be made from time to time under the provisions of the Contract;*
- 1.1.9. *"Contract Sum" refers to the amount stated by the Service Provider in the Form of Offer and Acceptance;*
- 1.1.10. *"CPAP" means contract price adjustment provisions used for the adjustment of fluctuations in the cost of labour, plant and materials and goods as stated in the Contract Data;*
- 1.1.11. *"Day" means a calendar day;*
- 1.1.12. *"Drawings" means all drawings, calculations and technical information which are made available to the Service Provider for inspection at a venue and time to be announced by the Service Manager and any modifications thereof or additions thereto from time to time approved in writing by the Employer or delivered to the Service Provider by the Employer;*
- 1.1.13. *"Employer" means the contracting Party named in the Contract Data who appoints the Service Provider;*
- 1.1.14. *"Equipment" includes all appliances, tools implements, machinery, articles and things of whatsoever nature required in or for the rendering, completion or defects correction of the Services but does not include materials;*
- 1.1.15. *"Facilities" means the land and buildings, detailed in the Scope of Works, and any additions, or omission thereto, made available by the Employer for the purposes of the Contract, on, under, over, in or through which the Services are to be rendered or carried out;*



- 1.1.16. *"Form of Offer and Acceptance"* means the written communication by the Employer to the Service Provider recording the acceptance of the Service Provider's offer;
- 1.1.17. *"Identified Projects"* means any projects, other than routine Services, identified and agreed to by the Parties during the Contract period or any extensions thereto, to be completed in terms of the Contract.
- 1.1.18. *"Materials"* includes all materials, commodities, articles and things required to be furnished under the Contract for the execution of the Services;
- 1.1.19. *"Month"* refers to the period commencing on a certain day of a month to the day preceding the corresponding day of the next month;
- 1.1.20. *"Parties"* means the Employer and the Service Provider;
- 1.1.21. *"Pricing Data"* means the document that contains the Bill of Quantities and provides the criteria and assumptions, which it will be assumed in the Contract were taken into account by the Service Provider when developing his prices;
- 1.1.22. *"Services"* means all the work to be performed by the Service Provider during the Contract Period in accordance with the Contract, as more fully set out in the Scope of Works, as amended from time to time by written agreement between the Parties;
- 1.1.23. *"Service Provider"* means the Tenderer, as named in the Contract Data, whose offer has been accepted by or on behalf of the Employer and, where applicable, includes the Service Provider's heirs, executors, administrators, trustees, judicial managers or liquidators, as the case may be, but not, except with the written consent of the Employer, any assignee of the Service Provider;
- 1.1.24. *"Service Manager"* means the representative of the Employer named as the Service Manager in the Contract Data. The Employer reserves the right to replace the said Service Manager, by written notice to the Service Provider, without the need to furnish reasons therefor;
- 1.1.25. *"Scope of Work"* refers to the document which defines the Employer's objectives and requirements and specifications and any other requirements and constraints relating to the manner in which the Services must, or may, be provided or performed;
- 1.1.26. *"Service Period"* refers to the period indicated in the Contract Data during which the Service Provider shall render the Services required in terms of the Contract;
- 1.1.27. *"Transitional Stage"* refers to the period indicated in the Contract Data, which commences immediately on the expiry of the Service Period, and during which the Services to be provided by the Service Provider shall include, inter alia, the provision and transfer to the incoming service provider of managerial support and information, as detailed in the Scope of Works.

## 2. INTERPRETATION

### 2.1. In this Contract, except where the context otherwise requires:

2.1.1 The masculine includes the feminine and the neuter, vice versa;

2.1.2 The singular includes the plural; and vice versa

2.1.3 Any reference to a natural person includes a body corporate, firm, association or consortium/joint venture/partnership, vice versa.

### 2.2. The headings to the clauses of this Contract are included for reference purposes only and shall not affect the interpretation of the provisions to which they relate.





- 2.3. *Words and phrases defined in any clause shall bear the meanings assigned thereto.*
- 2.4. *The various parts of the Contract are severable and may be interpreted as such.*
- 2.5. *The expressions listed in clause 1 bear the meanings as assigned thereto and cognate expressions bear corresponding meanings.*
- 2.6. *If any provision in a definition clause is a substantive provision conferring rights or imposing obligations on any Party, effect shall be given to it as if it were a substantive clause in the body of the Contract, notwithstanding that it is only contained in the interpretation clause.*

### 3. DURATION

- 3.1. *The rights and obligations of the Parties to this Contract shall commence on the Commencement Date.*
- 3.2. *Subject to the terms of clauses 33 and 34 relating to breach and termination respectively, the Contract will commence on the Commencement Date and terminate on the expiry of the Contract Period, unless it is extended in terms of clause 3.3.*
- 3.3. *The terms or duration of the Contract may be extended as a result of bona fide negotiations between the Parties. No extension of term or duration of the Contract shall however be valid unless the terms and conditions of such extension has been reduced to writing and signed by the authorised representatives of both Parties.*

### 4. RIGHTS AND OBLIGATIONS OF THE EMPLOYER

- 4.1. *The Employer shall give access to or supply the Service Provider with:*
  - 4.1.1 *All relevant, available data and information required and requested by the Service Provider for the proper execution of the Services; and*
  - 4.1.2 *Such assistance as shall reasonably be required by the Service Provider for the execution of its duties under the Contract.*

### 5. RIGHTS AND OBLIGATIONS OF THE SERVICE PROVIDER

- 5.1. *The Service Provider shall, in executing his obligations, comply with the Service Manager's written instructions on any matter relating to the Services.*
- 5.2. *The Service Provider shall take instructions only from the Service Manager or other persons authorised by the Service Manager in terms of Clause 6.*
- 5.3. *The Service Provider shall not have the power of attorney or authority to enter into any contract or to otherwise bind or incur liability on behalf of the Employer, save where prior written authorisation has been obtained.*
- 5.4. *The Service Provider shall ensure that it, its employees, agents and representatives have the relevant experience and capacity necessary for rendering of the Services with the reasonable degree of skill, care and diligence that may be expected of professionals providing services similar to the Services.*
- 5.5. *Should any member of the Service Provider's team, in the opinion of the Service Manager or occupants of the Facilities, misconduct himself or is incompetent or negligent in the delivery of the Services, or whose presence on the Facilities is otherwise considered by the Service Manager, or occupants of the Facilities, on reasonable grounds, to be undesirable, the Employer may, in writing and together with reasons therefor, request that such person be removed. Such person shall not again be employed on the Services without the prior written consent of the Employer.*



- 5.6. *The Service Provider undertakes to effect such removal, as referred to in 5.5 above, within a day of receipt of the Employer's written request.*
- 5.7. *The Service Provider shall ensure that reasonable levels of care and responsibility are exercised when using items belonging to the Employer in the delivery of the Services.*
- 5.8. *During the ongoing provision of the Services the Service Provider shall at all times keep the Facilities clean and in a safe condition.*
- 5.9. *Notwithstanding anything herein contained to the contrary, it is specifically agreed that the appointment of the Service Provider shall not create an employment contract or relationship between the Parties and the Service Provider or his employees shall therefore not be entitled to any benefits to which the employees of the Employer may be entitled.*

## 6. SERVICE MANAGER

- 6.1. *The Service Manager shall administer the Contract on behalf of the Employer in accordance with the provisions of the Contract.*
- 6.2. *The Service Manager may delegate any of his powers and authority and may cancel such delegation, on the prior written notification thereof to the Service Provider.*
- 6.3. *Such delegation shall continue in force until the Service Manager notifies the Service Provider in writing that the delegation is terminated.*
- 6.4. *The Service Provider may at any time, prior to giving effect thereto, refer any written order or instruction of the Service Manager's delegatee to the Service Manager who shall confirm, reverse or vary such order or instruction.*

## 7. SECURITY

- 7.1. *The Service Provider shall provide to the Employer security in the amount and in the form set out in the Contract Data and any expenditure incurred in doing so shall be borne by the Service Provider.*
- 7.2. *Should the Service Provider fail to select the security to be provided or should the Service Provider fail to provide the Employer with the selected security within 21 days from Commencement Date, it shall be deemed that the Service Provider has selected a security in the form of a retention of 2.5 % of the Contract Sum (excl. VAT).*

## 8. SECURITY CLEARANCE

- 8.1. *In the event of security clearance becoming necessary, the Service Provider, any subcontractors and all human resources utilized by the Service Provider undertake to undergo security clearance, for which purpose the necessary forms will be made available to the Service Provider at the relevant time by the Employer. The Service Provider accepts that if he or any of his human resources refuses to undergo the required security clearance, they will not be allowed on the Facilities to render the Services.*
- 8.2. *It is required that all persons engaged in the rendering of the Services shall be easily identifiable and where required, security cleared.*

## 9. CONFIDENTIALITY

- 9.1. *The Service Provider undertakes to keep any and all information, of whatever nature, relating to the Contract or which he becomes privy to due to his presence at the Facilities, strictly confidential and such shall not be sold, traded, published or otherwise disclosed to anyone in*



*any manner whatsoever, including by means of photocopy or other reproduction, without the Employer's prior written consent. As disclosure or improper use of the confidential information, without the Employer's prior written consent, will cause the Employer harm:*

- 9.1.1 *the Service Provider shall be liable for any loss or damages suffered by the Employer and shall indemnify the Employer against any claims by third parties as a result of such unauthorised disclosure or use thereof, either in whole or in part; and/or*
- 9.2.1 *the Employer shall be entitled to cancel the Contract*
- 9.2. *The Service Provider shall be entitled to disclose such confidential information to the following persons, who have a clear need to know interest, in order to assist with the rendering of the Services on the Contract:*
  - 9.2.1 *employees, officers and directors of the Service Provider; and*
  - 9.2.2 *any professional consultant or agent retained by the Service Provider for the purpose of rendering the Services, provided that the identity of such consultant or agent is made known to the Employer in writing and the Employer acknowledges in writing that the confidential information may be disclosed to such person.*
- 9.3. *The Service Provider shall be responsible for ensuring that all persons to whom the confidential information is disclosed under this Contract shall keep such information confidential and shall not disclose or divulge the same to any unauthorised person.*
- 9.4. *The confidential information shall remain the property of the Employer and the Employer may demand the return or destruction thereof, at the cost of the Service Provider, at any time upon giving written notice to the Service Provider. Within ten (10) days of receipt of such notice, the Service Provider shall return all of the original confidential information and shall destroy all copies and reproductions (both written and electronic) in its possession or in the possession of persons to whom it was disclosed and furnish a certificate to the Employer stating as much.*

## 10. **AMBIGUITY IN DOCUMENTS**

- 10.1. *The several documents forming the Contract are to be taken as mutually explanatory of one another and any ambiguity in or discrepancy between them shall be explained and, if necessary, rectified by the Service Manager who shall thereupon issue to the Service Provider a written explanation giving details of the adjustments, if any, and a written instruction directing what Service, if any, is to be delivered.*

## 11. **INSURANCES**

- 11.1. *It is the responsibility of the Service Provider to assess his risks on this project and to ensure that he obtains and maintains the adequate insurances to cover such risks.*

## 12. **ACCESS TO THE FACILITIES AND COMMENCEMENT OF THE SERVICES**

- 12.1. *The Service Provider shall provide the Employer, within 21 days of the Commencement Date, with an acceptable health and safety plan and such other information required in terms of the Occupational Health and Safety Act (85 of 1993).*
- 12.2. *The Service Period shall commence 30 days from Commencement date, or on such other date as maybe specified in the Contract Data*
- 12.3. *Notwithstanding the provision of 12.2, the Service Provider shall be given access to the Facilities or portions thereof, only after the provision by the Service Provider of an acceptable health and safety plan and of security clearance being obtained in terms of Clauses 12.1 and 8.1 respectively.*



- 12.4. *The Service Provider shall be given access to the Facilities or portions thereof and shall render the Services in accordance with its programme, referred to in clause 13 or after the receipt by him of a written instruction to this effect.*
- 12.5. *If the Employer fails to give the Service Provider access to the facility or any portion thereof for any reason other than default by the Service Provider and the Service Provider suffers additional costs as a result thereof, the Service Provider shall be entitled to make a claim therefor provided that the Service Provider is able to prove his claim and that he has taken all reasonable steps to mitigate the additional costs.*
- 13. PROGRAMME**
- 13.1. *The Service Provider shall deliver to the Service Manager within 14 days from Commencement Date, a realistic programme and a cash flow for the delivery of the Services. The programme shall describe and detail the order in which the Services are to be rendered and shall be subject to the approval of the Service Manager, which written approval shall not be unreasonably withheld.*
- 13.2. *The Service Provider shall, on receipt of a written request from the Service Manager, furnish the Employer with any documents or information, of whatever nature, in support of the programme and/or in relation to the manner in which the Services are to be rendered and/or the resources to be supplied and used in the rendering of the Services and/or progress of the various parts of the Contract; and/or a detailed cash flow forecast.*
- 13.3. *A programme and the cash flow forecast will be submitted in terms of 13.1 and reviewed quarterly or as circumstances may require.*
- 13.4. *Agreement to the programme by the Service Manager or any adjustment thereto will not alter the responsibilities of the Service Provider in terms of this Contract.*
- 14. SUBCONTRACTING**
- 14.1. *The Service Provider may subcontract any part of the Services at its discretion. The subcontracts shall incorporate the applicable terms, conditions and requirements of this Contract.*
- 14.2. *Subcontracting by the Service Provider shall not be construed as relieving the Service Provider from any obligations under the Contract or imposing any liability on the Employer.*
- 15. INTELLECTUAL PROPERTY RIGHTS INDEMNITY**
- 15.1. *The Service Provider undertakes to obtain the necessary consent from the proprietors or their licensees should the Service Provider make use of the intellectual property of any other person.*
- 15.2. *The Service Provider further indemnifies the Employer against any claim or action (including costs on an attorney and client scale) caused by or arising from the failure to obtain such consent.*
- 16. COMPLIANCE WITH LEGISLATION**
- 16.1. *This clause applies to legislation emanating from national and provincial government as well as that of any local authorities in whose area of jurisdiction the Facilities fall and which have a bearing on the delivery of the Services and Facilities under this Contract.*
- 16.2. *All the applicable legislation, which does not specifically allow discretion in respect of compliance by the Employer, shall be followed exactly as intended by such legislation regardless of any instructions, verbal or in writing, to the contrary.*



- 16.3. *Should any applicable legislation allow discretion in respect of compliance by the Employer it shall be followed exactly as intended by the relevant legislation as if no discretion is allowed until such time as specific instructions in writing are issued to the Service Provider by the Service Manager.*
- 16.4. *The Service Provider shall in the provision of the Services comply with the provisions of, and give all notices and pay all fees, taxes, levies and other charges required to be given or paid in terms of any legislation or imposed by any other body or person. The Service Provider hereby indemnifies the Employer against any liability for any breach of the provision of this clause.*
- 16.5. *It is the responsibility of the Service Provider to obtain the consents, permissions and/or permits, referred to in Clause 16.4, in the provision of the Services.*
- 16.6. *The Service Provider shall not have a claim against the Employer, and the Employer shall not be liable to refund the Service Provider for any of the fees, taxes, levies and other charges referred to Clause 16.4.*
- 17. REPORTING OF INCIDENTS**
- 17.1. *In addition to the above, the Service Provider shall, as soon as possible, notify the Employer in writing of any incidents at the Facilities, which resulted or could have resulted in damage to property or injury or death to persons.*
- 17.2. *The Service Provider shall verbally notify the Service Manager of any of the incidents referred to in 17.1 immediately after the occurrence thereof.*
- 17.3. *The Service Provider shall follow up the verbal notification referred to in 17.2 with a detailed written report on such incidents to the Service Manager within the time frame indicated by the Service Manager, but in any event within 48 hours of the incident.*
- 17.4. *The written report referred to in 17.3 shall provide for all incidents, which resulted in injury, death or damage to property.*
- 17.5. *The Service Provider shall notify the Employer immediately, on becoming aware of the Contract requiring him to undertake anything that is illegal or impossible*
- 18. NUISANCE**
- 18.1. *The Service Provider shall deliver the Services in a manner that shall not cause unnecessary noise, nuisance, or hinder the normal activities in the Facilities.*
- 18.2. *The Service Provider hereby indemnifies the Employer against any liability arising out of the Service Provider's non-compliance with his obligations in terms of Clause 18.1.*
- 19. MATERIALS, WORKMANSHIP AND EQUIPMENT**
- 19.1. *All Services delivered, and materials and workmanship shall comply with the requirements of this Contract, the manufacturer's specification; good industry practice and the Service Manager's written instructions and shall be suitable for the purpose intended.*
- 19.2. *The Service Provider shall, in accordance with the Scope of Works or if instructed by the Service Manager, carry out tests demonstrating the acceptability of the relevant Services provided, or the suitability of materials or equipment to be used.*
- 19.3. *The Service Provider shall provide all necessary assistance, labour, materials, testing equipment and instruments for the purpose of such tests to be performed by himself or, if so instructed by the Service Manager, for the purposes of tests to be performed by any other person.*



- 19.4. *All costs for tests carried out shall be deemed to be included in the Service Provider's prices*
- 19.5. *Copies of the reports on the tests referred to in Clause 19.2 shall be forwarded by the Service Provider to the Employer within 10 days of the tests being completed.*

## 20. URGENT WORK

- 20.1. *The Employer may, by itself or through another service provider, effect any remedial or other repair work which becomes necessary due to no act or omission on the part of the Service Provider.*
- 20.2. *If the remedial or repair work became necessary due to an act or omission on the part of the Service Provider, its employees, agents or representatives, the Service Provider shall effect such remedial or repair work at its own cost.*
- 20.3. *If the remedial or repair work is urgently necessary due to an act or omission on the part of the Service Provider, its employees, agents or representatives and the Service Provider refuses to or is not available or able to effect such remedial or repair work, the Employer may effect such remedial or repair work either by itself or through another service provider.*
- 20.4. *If the Employer effects the remedial or repair work in terms of 20.3, then the Employer may recover such costs, losses or damages from the Service Provider or by deducting the same from any amount still due under this Contract or under any other contract presently or hereafter existing between the Employer and the Service Provider and for this purpose all these contracts shall be considered one indivisible whole.*

## 21. INDEMNIFICATIONS

- 21.1. *The Service Provider shall be liable for and hereby indemnifies the Employer against any liability, claim, demand, loss, cost, damage, action, suits or legal proceedings whether arising in common law or by statute consequent upon:*
- 21.1.1 *personal injuries to or the death of any person arising out of, related to, occasioned by, attributed to, or in the cause of or caused by the rendering of the Services;*
- 21.1.2 *loss of or damage to any movable or immovable or personal property or property contiguous to the Facilities whether belonging to or under the control of the Employer or any other body or person arising out of, related to, occasioned by, attributed to, or in the cause of or caused by reason of the rendering of the Services;*
- 21.1.3 *any liens, attachments, charges or other encumbrances or claims upon or in respect of any materials parts, work-in-process or finished work furnished to, or in respect of which any payment has been made by the Employer.*
- 21.2. *The Employer accepts liability for all acts or omissions of its employees, agents or representatives.*

## 22. VARIATIONS

- 22.1. *The Employer may at any time during the Contract Period, vary the Services by way of additions, omissions, or substitutions.*
- 22.2. *No variation by the Employer of whatever nature shall vitiate the Contract.*
- 22.3. *Any Services required by the Employer outside of the Services as referred to in the Scope of Works will be regarded as being Identified Projects and shall be dealt with under clause 23 and shall be executed as a variation order.*
- 22.4. *The Service Provider shall inform the Employer of any instructions that are deemed to be Additional Services prior to such instructions being executed.*



- 22.5. *Additional Services will only be executed by the Service Provider after receipt by him of a written instruction from the Service Manager.*
- 22.6. *If no prior written authorisation, as required in 22.5 above, has been obtained, the Employer shall not reimburse the Service Provider for the Additional Services so executed, and the Service Provider agrees that it shall not have a claim for payment for such Additional Services.*
- 22.7. *The Additional Services will be valued at the rates in the Pricing Data.*
- 23. IDENTIFIED PROJECTS**
- 23.1. *The Service Provider shall inform the Employer of any instructions that are deemed to be Identified Projects prior to such instructions being executed.*
- 23.2. *The Employer is not obliged to engage the services of the Service Provider on Identified Projects. The Employer may, by itself, through another service provider or through the Service Provider effect the services/works under Identified Projects.*
- 23.3. *Identified Projects will only be executed by the Service Provider after receipt by him of a written instruction from the Service Manager.*
- 23.4. *If no prior written authorisation, as required in 23.3 above, has been obtained, the Employer shall not reimburse the Service Provider for the Identified Projects so executed, and the Service Provider agrees that it shall not have a claim for payment for such Identified Projects.*
- 23.5 *In respect of the Identified Projects, the written instruction referred to in 23.3 shall:*
- (a) *describe the services/works required to be executed by the Service Provider under the Identified Project;*
  - (b) *state the due commencement and completion dates of the relevant Identified Project;*
  - (c) *state the total cost of the relevant Identified Project as agreed to between the Parties;*  
*and*
  - (d) *any additional requirements, conditions of contract and/or restrictions, other than those already stated in the Contract, that will be applicable.*
- 23.6 *Within 14 days of receipt of the written instruction referred to in 23.5, the Service Provider shall furnish the Employer with a realistic programme and a cash flow for the relevant Identified Project as required in 13.*
- 23.7 *Where an Identified Project comprises services/works that are of the same or similar character executed under the same or similar conditions as those to which the rates in the Pricing Data apply, it shall be valued at such rates.*
- 23.8 *Where an Identified Project comprises services/works that are not of the same or similar character executed under the same or similar conditions as those to which the rates in the Pricing Data apply, it shall be valued at market related rates to be agreed to in writing between the Employer and the Service Provider and in advance of executing the Identified Project. Failing agreement, the rates applicable shall be as determined by the Employer.*
- 23.9 *If the Service Provider fails to complete the Identified Project by the completion date specified in the written instruction referred to in 23.3, then the Service Provider will be liable for a penalty, at the rate stated in the Contract Data, for every day that lapses from the due completion date of the relevant Identified Project to the date of the actual completion of such Identified Project.*



- 23.10 *If the Identified Projects are delayed by variations, omissions, additions, substitutions or organised work stoppages by any workman not due to any action on the part of the Service Provider, exceptionally inclement weather, any substantial increase in provisional quantities or any other cause beyond the Service Provider's control, including delays caused by the Employer, then the Service Provider shall be entitled to apply in writing within 21 days of the cause of delay arising to the Service Manager for extension of the due completion date of the relevant Identified Project stating the cause of delay and period of extension applied for.*
- 23.11 *If during the period for completion of the Identified Project or any extension thereof abnormal rainfall or wet conditions occur, the formula below shall be used to calculate separately the delay for each calendar month or part thereof. It shall be calculated each month during the period referred to herein above, or until the issue date of the certificate of completion for the relevant Identified Project, whichever is the shorter period. The delay calculated for a given month shall be used to determine the interim extension of time granted for the month. At the end of the applicable period referred to above, the aggregate of the monthly delays will be taken into account for the final determination of the total extension of time for the Contract:*

$$V = \frac{(Nw - Nn) + (Rw - Rn)}{X}$$

*V = Delays due to rain in calendar days in respect of the calendar month under consideration.*

*Nw = Actual number of days during the calendar month on which a rainfall of Y mm or more per day has been recorded*

*Rw = Actual rainfall in mm for the calendar month under consideration.*

*Nn = Average number of days in the relevant calendar month (as derived from existing rainfall records provided in the project specifications) on which a rainfall of Y mm or more per day has been recorded.*

*Rn = Average rainfall in mm for the calendar month, as derived from the rainfall records supplied in the project specifications.*

*X = 20, unless otherwise provided in the project specifications.*

*Y = 10, unless otherwise provided in the project specifications.*

*The total delay that will be taken into account for the determination of the total extension of time for the Contract shall be the algebraic sum of the monthly totals for the period under consideration. But if the grand total is negative, the time for completion shall not be reduced on account of abnormal rainfall. The total extension of time for any calendar month shall not exceed (Nc - Nn) calendar days, where Nc = number of days calendar days in the month under consideration*

*The factor (Nw - Nn) shall be considered to represent a fair allowance for variations from the average number of days during which rainfall equals or exceeds Y mm per day.*

*The factor (Rw - Rn) ÷ X shall be considered to represent a fair allowance for variations from the average for the number of days during which rainfall does not equal or exceed Y mm per day, but when wet conditions prevent or disrupt work.*

*This formula does not take into account any flood damage, which could cause further or concurrent delays and which should be treated separately in so far as extension of time is concerned.*

*Accurate rain gaugings shall be taken at a suitable point on the site daily at 08:00 unless otherwise agreed to by the Service Manager, and the Contractor shall, at his own expense,*





*take all necessary precautions to ensure that the rain gauges cannot be interfered with by unauthorized persons.*

*Information regarding existing rainfall records, if available from a suitable rainfall station near the site, will be supplied in the project specifications, together with calculations of rain delays for previous years in accordance with the above formula. The average of these delays will be regarded as normal rain delays which the Contractor shall accommodate in his programme, and for which no extension of time will be considered.*

- 23.12 *Upon receipt of such written application, referred to in 23.10, the Employer may in writing extend the due completion date of the relevant Identified Project by a period to be determined by the Employer or may refuse to extend the due completion date of the relevant Identified Project. The due completion date of an Identified Project may not be extended beyond the end of the Contract Period stated in the Contract Data.*
- 23.13 *Any decision given by the Employer, in terms of 23.12, shall be final and binding on the Parties.*
- 23.14 *Should the Service Provider fail to apply in writing for an extension of the due completion date of the relevant Identified Projects within the 21 days referred to in 23.10, or should the Employer not grant an extension of the due completion date then the due completion date stipulated in the relevant written instruction referred to in 23.5 shall not be extended nor the Service Provider exonerated from liability to pay the penalty stipulated in 23.9 or from specific performance of the service/works within the period in the relevant written instruction.*

#### **24. SUSPENSION OF THE SERVICES**

- 24.1 *The Service Provider shall, on the written order of the Service Manager, suspend the provision of the Services or any part thereof for such time or times and in such manner as the Service Manager shall order and shall, during such suspension, properly protect the Services so far as is necessary.*
- 24.2 *If the Service Provider is instructed in writing by the Service Manager to suspend any or all of the Services, the Service Provider shall re-schedule the relevant Services. For the duration of such suspension all penalties applicable to that Service will be waived. Should the Service Provider suffer any additional costs resulting from such suspension, the Service Provider shall be entitled to make a claim therefor provided that the Service Provider shall prove his claim and that he has taken all reasonable steps to mitigate the additional costs.*
- 24.3 *If the Service Provider is unable to render any of the Services for any reason other than an instruction by the Employer to suspend the Services in terms of clause 24.1, the Employer shall not be liable for any claim of whatever nature, including a claim for costs, by the Service Provider.*

#### **25. PENALTY FOR NON-PERFORMANCE**

- 25.1 *The Service Provider shall be liable for a performance deduction, if the Service Provider in rendering any of the Services required under the Scope of Works, as amended from time to time,*
- 25.1.1 *delays in performing any of the Services;*
- 25.1.2 *fails to perform any of the Services;*
- 25.1.3 *fails to perform any of the Services to the standard required in the Scope of Works, as amended from time to time.*
- 25.2 *The performance deduction shall be calculated in accordance with the formula detailed in the Scope of Works.*



- 25.3 *The Service Provider shall not be liable for a performance deduction, if the Service Provider is unable to perform due to no fault of his own, his employees, agents or representatives.*
- 26. PAYMENTS**
- 26.1 *The Service Manager will evaluate the Service Provider's performance on a monthly basis.*
- 26.2 *The Service Provider shall submit a monthly certificate taking into account the following:*
- 26.2.1 *the assessment of the Services rendered during the assessment month, including routine services, management fees, and services using call down rates;*
- 26.2.2 *adjustments in terms of the pricing data;*
- 26.2.3 *additional work rendered by the Service Provider;*
- 26.2.4 *CPAP adjustment where stated in the Contract Data; and*
- 26.2.5 *VAT. Vat will be indicated separately in all documents.*
- 26.3 *If the Service Provider elects a security of 2,5% retention, or a 1,25% cash and 1,25% retention, then 5% of all moneys (excl. VAT) in the monthly certificate assessed by the Service Manager as being due to the Service Provider will be retained until such time as the amount retained equals 2.5% or 1,25%, whichever is applicable, of the Contract Sum (excl. VAT)*
- 26.4 *The monthly certificate shall be supported by a detailed report substantiating the Services rendered at each Facility during the month under assessment.*
- 26.5 *The monthly certificate shall be assessed by the Service Manager. If the Service Manager agrees with the certificate, he will issue a statement within 14 days of the receipt of the certificate, taking into account inter alia the following:*
- i. **Deductions for penalties;**
  - ii. **Deductions for overpayments;**
  - iii. **Deductions for retention**
  - iv. **Deductions for damages.**
- 26.6 *The Service Provider shall, on receipt of the statement referred to in 26.5, issue to the Employer a tax invoice in the amount reflected in the statement. The Employer shall effect payment to the Service Provider within 16 days of receipt of the tax invoice.*
- 26.7 *If the Service Manager does not agree with the certificate issued by the Service Provider in terms of Clause 26.2, the Service Manager shall within 14 days of receipt of the certificate, issue a statement in the amount to which the Service Manager agrees and shall give reasons for rejecting the balance of the claim indicated in the statement.*
- 26.8 *The Service Provider shall furnish the Employer with a tax invoice in the amount indicated in the statement referred to in Clause 26.7.*
- 26.9 *With regards to the claim in dispute, the Service Provider may, within 14 days of the Service Manager issuing the statement referred to in 26.7, submit a revised certificate or a justification for his claim or declare a dispute in terms of 34.*
- 26.10 *If it is later resolved that the amount in dispute or any part thereof is owing to the Service Provider, the Employer shall be liable for interest thereon from 30 days after the issue of the relevant monthly certificate referred to in 26.2 until the date of payment at the interest rate determined from time to time, by the Minister of Finance in terms of section 80 (1)(b) of the Public Finance Management Act, 1999 (Act 1 of 1999), as amended.*



- 26.11 *All the work shall be evaluated in accordance with the provisions of the Pricing Data.*
- 26.12 *In assessing the quality of the work presented by the Service Provider, the Employer may enlist the assistance of third persons. In assessing the work the third person shall act reasonably. The selection of such third persons shall be in the absolute discretion of the Employer and the Service Provider shall abide by such selection.*
- 26.13 *Any and all extra costs incurred by the Service Provider, resulting from the Service Provider having to address and/or rectify queries arising from a claim submitted in respect of work done, shall be for the account of the Service Provider.*
- 27. RELEASE OF SECURITY**
- 27.1 *If the Service Provider has furnished a security by way of a variable guarantee of 2.5% of the Contract Sum (excl. VAT), the security will be reduced and be released in accordance with the provisions of such variable guarantee.*
- 27.2 *If the Service Provider elects to furnish a security by way of a cash deposit of 2.5% of the Contract Sum (excl. VAT), then the security will be released as follows:*
- 27.2.1 *annually in equal portions, subject to 27.2.2 and 27.2.3;*
- 27.2.2 *95% of the last annual portion of retention shall be released within 30 days of the expiry of the Service Period;*
- 27.2.3 *the remaining retention shall be released within 30 days of the issue of the Certificate of Completion.*
- 27.3 *If the form of security selected is:*
- (a) *a retention of 2.5% of the Contract Sum (excl. VAT); or*  
(b) *a 1,25% cash deposit and a 1,25% retention of the Contract Sum (excl. VAT),*
- then security will only be released after the 2,5% or 1,25% retention respectively has been accumulated, as follows:*
- 27.3.1 *annually in equal portions, subject to 27.3.2 and 27.3.3;*
- 27.3.2 *95% of the last annual portion of retention shall be released within 30 days of the expiry of the Service Period;*
- 27.3.3 *the remaining retention shall be released within 30 days of the issue of the Certificate of Completion.*
- 28. OVERPAYMENTS**
- 28.1 *If any overpayment of whatever nature is made to the Service Provider, the Service Provider shall be obliged to repay such amount to the Employer and the Employer shall be entitled to deduct such over payment from any amount due to the Service Provider, in respect of this Contract or any other contract, which the Employer may have with the Service Provider. The Employer shall be entitled to claim interest on any and all overpayments made to the Service Provider at the rate prescribed, from time to time, by the Minister of Finance in terms of section 80 (1)(b) of the Public Finance Management Act, 1999 (Act 1 of 1999), as amended.*
- 29. COMPLETION**



- 28.1 *At the expiry of the Service Period the Service Manager shall furnish the Service Provider with a written list of Employer's Assets and Data handed over at commencement of the Contract and accumulated during the Contract Period.*
- 29.2 *At the expiry of the Contract Period, the Service Manager shall issue to the Service Provider a Certificate of Completion.*
- 29.3 *Upon the issue of a Certificate of Completion, unless otherwise provided in the Contract:*
- 29.3.1 *The Guarantee shall be returned, if applicable.*
- 29.3.2 *The final cash deposit or retention, whichever is applicable, shall be reduced to zero.*

### 30. ASSIGNMENT

- 30.1 *The rights and obligations of the Parties in terms of this Contract shall not be ceded, assigned, delegated, or otherwise transferred, by either Party to any person outside of the Service Provider and the Employer, save with the prior written consent of the other Party.*
- 30.2 *Each Party warrants that he is acting as a principal and not as an agent of an undisclosed principal.*

### 31. INDULGENCES

- 31.2 *No extension of time, latitude or other indulgences which may be given or allowed by either Party to the other shall constitute a waiver or alteration of this Contract, or affect such Party's rights, or prevent such Party from strictly enforcing due compliance with each and every provision of this Contract.*

### 32. OWNERSHIP AND PUBLICATION OF DOCUMENTS

- 32.1 *The Employer will become the owner of the information, documents, advice, recommendations and reports collected, furnished and/or compiled by the Service Provider during the course of, and for the purposes of executing this Contract, all of which will be handed over to the Employer, unless otherwise stipulated in the Contract, within ten (10) days of request therefor, but in any event on the termination and/or cancellation of this Contract for whatever reason. The Service Provider relinquishes its retention or any other rights to which it may be entitled.*
- 32.2 *The copyright of all documents, recommendations and reports compiled by the Service Provider during the course of and for the purposes of finalising Services, and the Contract as a whole, will vest in the Employer, and may not be reproduced or distributed or made available to any person outside the Employer's service, or to any institution in any way, without the prior written consent of the Employer. The Employer shall have the right to use such material for any other purpose without the approval of, notification to or payment to the Service Provider.*
- 32.3 *The copyright of all electronic aids, software programmes etc. prepared or developed in terms of this Contract shall be vested in the Employer, who shall have the right to use such material for any other purpose without the approval of, information or payment to the Service Provider.*
- 32.4 *In case of the Service Provider providing documents or material to the Employer, the development of which has not been at the expense of the Employer, copyright shall not be vested in the Employer. The Service Provider shall be required to indicate to which documents and/or materials this provision applies.*
- 32.5 *The Service Provider hereby indemnifies the Employer against any action or claim that may be instituted against the Employer and for any damages suffered or legal costs (including costs on an attorney and client scale) incurred on the grounds of an alleged infringement of*



*any copyright or any other intellectual property right in connection with the work outlined in this Contract.*

- 32.6 *All information, documents, recommendations, programmes and reports collected or compiled must be regarded as confidential and may not be communicated or made available to any person outside the Employer's service and may not be published either during the currency of this Contract or after termination thereof without the prior written consent of the Employer.*

### **33. BREACH OF CONTRACT**

- 33.1 *In the event of a breach by the Service Provider of any of the terms and conditions of this Contract, the Employer shall issue a notice of non-compliance requiring compliance within 10 (ten) days. In the event that the Service Provider fails to remedy such breach on expiry of the notice period, then the Employer shall without prejudice to any other rights that it may have, be entitled to exercise any or all of the following rights:*

33.1.1 *Enforce strict compliance with the terms and conditions of the Contract;*

33.1.2 *To terminate this Contract without prejudice to any other rights it may have;*

33.1.3 *To suspend further payments to the Service Provider;*

33.1.4 *To appoint other service providers to complete the execution of the Services, in which event the Service Provider shall be held liable for costs incurred in connection with and arising from the appointment of such a service provider as well as damages suffered.*

- 33.2 *The Service Provider agrees to, within ten (10) days of written request from the Employer, give access to and to make available all information, documents, programmes, advice, recommendations and reports collected, furnished and/or compiled by them to enable the Employer to assume responsibility for and the benefit of the project as a whole.*

- 33.3 *In the event of breach by the Employer of the terms and conditions of this Contract, and in the event of the Employer remaining in breach after ten (10) days' written notice calling for rectification of the breach, the Service Provider shall be entitled to:*

33.3.1 *enforce strict compliance with the terms and conditions of the Contract; or*

33.3.2 *terminate the Contract by delivering written notice to the Employer to that effect to the extent that such breach is of a material term of this Contract.*

### **34. STOPPAGE AND/OR TERMINATION OF CONTRACT**

- 34.1 *The Employer reserves the right to terminate this Contract or temporarily stop the Services, or any part thereof, at any stage of completion.*

- 34.2 *The Employer shall have the right to terminate this Contract without prejudice to any of its rights upon the occurrence of any of the following acts:*

34.2.1 *on breach of this Contract by the Service Provider as stipulated in Clause 33;*

34.2.2 *on commencement of any action for the dissolution and/or liquidation of the Service Provider, except for purposes of an amalgamation or restructuring approved in advance by the Employer in writing;*

34.2.3 *if the Service Provider receives a court order to be placed under judicial management or to commence liquidation proceedings that is not withdrawn or struck out within five (5) days;*



- 34.2.4 *if the Service Provider informs the Employer that it intends to cease performing its obligations in terms of this Contract;*
- 34.2.5 *if the Service Provider informs the Employer that it is incapable of completing the Services as described; or*
- 34.2.6 *if in the opinion of the Employer the Service Provider acted dishonestly;*
- 34.3 *The Employer reserves the right to, even in the absence of breach or the events referred to in 34, terminate this Contract at any time, by giving one (1) calendar month written notice to the Service Provider.*
- 34.4 *Further, the Contract shall be considered as having been terminated:*
- 34.4.1 *where the Employer stops the Contract and/or the Project and instructions to resume or reinstate the Services are not issued within twelve (12) months of the instruction; or*
- 34.4.2 *if instructions, necessary for the Service Provider to continue with the Services after a stoppage instruction, are not received from the Employer within three (3) months after such instructions were requested by the Service Provider.*
- 34.5 *Should the Contract between the Employer and the Service Provider, or any part thereof, be terminated by either of the Parties due to reasons not attributed to the Service Provider:*
- 34.5.1 *The Service Provider will be remunerated for the appropriate portion of the Services satisfactorily completed, calculated in accordance with the agreed rates.*
- 34.5.2 *Invoices for work done shall be submitted to the Employer within three (3) months after the termination of the Contract, failing which the Employer will not be obliged to pay same.*
- 34.5.3 *The Service Provider shall not be entitled to advance a right of retention or any similar right if this Contract is terminated and specifically agrees to, within ten (10) days of written request from the Employer, give access to and to make available all information, documents, programmes, advice, recommendations and reports collected, furnished and/or compiled by them to enable the Employer to assume responsibility for and the benefit of the Contract as a whole.*
- 35. DISPUTE RESOLUTION**
- 35.1 *In the event of a dispute, the Parties shall endeavour to resolve such dispute through negotiation, in good faith.*
- 35.2 *If the Parties fail to resolve a dispute through negotiation as mentioned in 35.1, within 14 days of a dispute being declared, the Parties may by written agreement refer the matter to mediation.*
- 35.3 *The mediator shall be a person agreed to by the Parties, failing agreement, the President: South African Facilities Management Institute shall nominate the mediator.*
- 35.4 *Whether or not mediation resolves the dispute and irrespective of the outcome of thereof, the Parties shall bear their own costs arising from the mediation and shall equally share the costs of the mediator and related costs. The mediator and the Parties shall, before the commencement of the mediation, agree on a scale of fees on which the mediator's fees will be based.*
- 35.5 *The Parties shall appoint the mediator within 21 days of agreeing to mediate.*



- 35.6 *On appointment of the mediator, the Parties shall jointly with the mediator decide on the procedure to be followed, representation, dates and venue for the mediation.*
- 35.7 *If the dispute or any part thereof is settled, the agreement shall be recorded by the mediator and signed by both Parties. The agreement shall be binding on the Parties to the extent that it correctly records the issues agreed upon between the Parties.*
- 35.8 *If the dispute or any part thereof remains unresolved, it may be resolved by litigation proceedings.*
- 35.9 *If the mediator or any Party, at any time during the mediation process, is of the opinion that the mediation will not resolve the dispute, then he may in writing stop the mediation process. The dispute may then be dealt with in terms of 35.8.*
- 35.10 *Notwithstanding anything else herein contained to the contrary, it is agreed that irrespective of the fact that the dispute is referred to negotiation, mediation or litigation in court, the decision of the Employer on the dispute involved will immediately be given effect to by the Service Provider and the Service Provider shall proceed with the Services with all diligence unless the Parties agree otherwise in writing.*
36. **GENERAL**
- 36.1 *This is the entire Contract between the Parties and may only be amended if reduced to writing and signed by the duly authorised representatives of both Parties, whereafter such amendments will take effect.*
- 36.2 *The Contract shall be governed by, construed and interpreted according to the law of the Republic of South Africa.*
37. **DOMICILIUM CITANDI ET EXECUTANDI**
- 37.1 *The domicilium citandi et executandi of the Parties for all purposes arising from this Contract for the service of notices and legal process shall be as specified by the Parties in the Contract Data.*
- 37.2 *Each of the Parties shall be entitled at any time by way of written notice to the other Party, to change its domicilium citandi et executandi to another physical address.*
- 37.3 *Any notice in terms of the conditions of the Agreement must either be:*
- 37.3.1 *delivered by hand during normal business hours of the recipient; or*
- 37.3.2 *sent by prepaid registered post to the address chosen by the addressee.*
- 37.4 *A notice in terms of the provisions of this Agreement shall be considered to be duly received:*
- 37.4.1 *if hand-delivered on the date of delivery;*
- 37.4.2 *if sent by registered post as indicated in clause 37.3.2 above, ten (10) days after the date it was posted, unless the contrary is proved.*
- 37.5 *Notwithstanding anything to the contrary contained or implied in this Agreement, the written notice or communication actually received by one of the Parties from the other, including by way of facsimile transmission, shall be adequate written notice or communication to such Party.*



- 37.6 *Any notice, request, consent, or other communication made between the Parties pursuant to the Contract shall be in writing and shall be deemed to have been made when delivered in person to an authorized representative of the Party to whom the communication is addressed, or one day after being sent by facsimile to such Party at the number specified in the Contract Data or one week after being sent by registered post to the addressee specified in the Contract Data.*



## DPW-03 (EC): TENDER DATA

<b>Project title:</b>	<b><i>Panel of Contractors For Preventative Maintenance, Service and Repair of Electrical High Tension Reticulation for 24 Months in Mopani Areas</i></b>
<b>Reference no:</b>	7/1/1/2/25

<b>Tender / Quotation no:</b>	PLK 24/14	<b>Closing date:</b>	30/04/2024
<b>Closing time:</b>	11:00	<b>Validity period:</b>	12 Weeks (84 Calender days)

Clause number:	
	<p>The conditions of tender are the Standard Conditions of Tender as contained in Annex C of the CIDB Standard for Uniformity in Construction Procurement as per Government Notice No. 423 published in Government Gazette No. 42622 of 8 August 2019 and as amended from time to time. (see www.cidb.org.za).</p> <p>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.</p> <p>Each item of data given below is cross-referenced to the clause marked "C" in the above mentioned Standard Conditions of Tender.</p>
<b>C.1.1</b>	The employer is the Government of the Republic of South Africa in its Department of Public Works and Infrastructure.
<b>C.1.2</b>	<p>For this contract the three volume approach is adopted.</p> <p>This procurement document has been formatted and compiled under the headings as contained in the CIDB's "Standard for Uniformity in Construction Procurement."</p> <p>The three volume procurement document issued by the employer comprises the following:</p> <p>Volume 1: Tendering procedures T1.1 - Notice and invitation to tender (PA-04 EC) T1.2 - Tender data (DPW-03 EC)</p> <p>Volume 2: Returnable documents T2.1 - List of returnable documents (PA-09 EC) C1.1 - Form of offer and acceptance (DPW-07 EC) C1.2 – Contract Data T2.2 - Returnable schedules</p> <p>Volume 3: Contract Part C1: Agreement and contract data C1.2 - Contract data (Part 1: Data provided by employer) (DPW-04 EC or DPW-05 EC) C1.3 - Form of guarantee (DPW-10.1 EC / DPW-10.3EC or DPW-10.2 EC/DPW-10.4 EC)</p> <p>Part C2: Pricing data C2.1 - Pricing Assumptions (PG-02.2 EC or PG-02.1EC) C2.2 - Bills of Quantities / Lump sum document (if not a returnable document)</p> <p>Part C3: Scope of work C3 - Scope of work (PG-01.2 EC or PG-01.1EC)</p> <p>Part C4: Site information C4 - Site information (PG-03.2 EC or PG03.1EC)</p>

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C.1.4	The Employer's agent is:	
	Name:	<b>Ms M Mametja</b>
	Capacity:	<b>Departmental Project Manager</b>
	Address:	<b>77 Hans Van Rensburg Street, Polokwane 0700</b>
	Tel:	<b>015 291 6442 / 083 387 1629</b>
	Fax:	<b>N/A</b>
	E-mail:	<b>mosima.mametja@dpw.gov.za</b>
C.2.1 C.3.11	<p><b>A. <u>ELIGIBILITY IN RESPECT OF CIDB REGISTRATION:</u></b></p> <p>The following tenderers who are registered with the CIDB, or are *capable of being so registered prior to the evaluation of submissions, are eligible to have their tenders evaluated (* tenderers who are capable of being so registered, or who have applied for registration but have not yet received confirmation of such registration, must provide, <u>with this tender</u>, acceptable documentary proof thereof):</p> <p>a) contractors who have a contractor grading designation equal to or higher than a contractor grading designation determined in accordance with the sum tendered, or a value determined in accordance with Regulation 25 (1B) or 25 (7A) of the Construction Industry Development Regulations, for a <b>4 EP</b> or <b>4 EP**</b> class of construction work; and</p> <p>b) contractors registered as potentially emerging enterprises with the CIDB who are registered in one contractor grading designation lower than that required in terms of a) above: <b>Not applicable</b></p> <p>Joint ventures are eligible to submit tenders provided that:</p> <ol style="list-style-type: none"> <li>every member of the joint venture is registered with the CIDB;</li> <li>the lead partner has a contractor grading designation in the <b>4 EP</b> or <b>4 EP**</b> class of construction work; and</li> <li>the combined contractor grading designation calculated in accordance with the Construction Industry Development Regulations is equal to or higher than a contractor grading designation determined in accordance with the sum tendered, or a value determined in accordance with Regulation 25 (1B) or 25 (7A) of the Construction Industry Development Regulations for a <b>4 EP</b> or <b>4 EP**</b> class of construction work</li> </ol> <p>** <i>Delete "or select tender value range select class of construction works" where only one class of construction works is applicable</i></p> <p>A contract will be entered into with a tenderer who has in his employ management and supervisory staff satisfying the requirements of the scope of work for labour intensive competencies for supervisory and management staff: <b>Applicable</b></p>	

Tender no: PLK 24/14

**C. FUNCTIONALITY WEIGHTING APPLICABLE TO THIS BID:**

**Note:** Failure to meet minimum functionality score will result in the tenderer being disqualified.

<b>Functionality Criteria</b>	<b>Weighting Factor</b>
<p><b>1. Work Force 1</b></p> <p>Contractor to provide proof of work force to execute the project . Attach copies of Electrical trade test certificate and ID ( Identity Document ) copies of certificate holder. All required Documents must be submitted for evaluation purposes and for bidders to score points</p> <p>Artisan Electrician 3 certificates &amp; ID and above = 5 Points 2 certificates &amp; ID = 4 Points 1 certificate &amp; ID = 3 Points</p>	20
<p><b>2. Work Force 2</b></p> <p>Contractor to provide proof of work force to execute the project . Attach copies of Valid High Voltage Authorisation for Distribution , out come 3 or above: Responsible person and ID ( Identity Document ) copies of Authorisation permit holder. All required Documents must be submitted for evaluation purposed and for bidders to score points.</p> <p>Valid High Voltage Authorisation for Distribution out come 3 or above 2 Authorisation Permit &amp; ID and above = 5 Points 1 Authorisation Permit &amp; ID = 4 Points</p>	20
<p><b>3. Work Force 3</b></p> <p>Contractor to provide proof of work force to execute the project . Attach CV and copies of ID for confirmation of employed work force. All required Documents must be submitted for evaluation purposes and for bidders to score points.</p> <p>Labourers 3 Labourers and above = 5 Points 2 Labourers = 4 Points 1 Labourers = 3 Points</p>	15
<p><b>4. Management</b></p> <p>Contractor to provide appointment letter and completion letter or certificate of previous similar projects with reference for verification not older than 10 years and the projects must be minimum of R 100 000.00 and above. All required documents are required for evaluation purposes and for bidders to score points</p> <p><b>NB! COMPLETION LETTERS MUST NOT BE COMBINED</b></p> <p>Simillar Completed Projects</p> <p>3 projects and above = 5 Points 2 projects = 4 Points 1 project = 3 Points</p>	20

<p><b>5. Equipment</b></p> <p>Contractor to provide evidence of ownership certificate of utility vehicle with capacity of 1 ton and above, either registered under the name of the company or the director of the company. All Required Document must be submitted for evaluation purposes and for bidders to score points</p> <p>utility vehicles          3 Vehicles and above = 5 Points          2 Vehicles = 4 Points          1 Vehicle = 3 Points</p>	<p>15</p>
<p><b>6. Financial Credibility</b></p> <p>Provide stamped bank rating from banking institute to justify the risk. All Required Documents must be submitted for evaluation purposes and for bidders to score points.</p> <p>credit rating of A = 5 Points          credit rating of B = 4 Points          credit rating of C = 3 Points          credit rating of D = 2 Points          credit rating of E = 1 Point</p>	<p>10</p>
<p><b>Total</b></p>	<p><b>100 Points</b></p>

*(Weightings will be multiplied by the scores allocated during the evaluation process to arrive at the total functionality points)*

<p><b>Minimum functionality score to qualify for further evaluation:</b></p>	<p><b>50</b></p>
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**D. METHOD TO BE USED TO CALCULATE POINTS FOR SPECIFIC GOALS**

**D1. For procurement transaction with rand value greater than R2 000,00 and up to R1 Million (Inclusive of all applicable taxes) the specific goals listed below are applicable.**

**Table 1**

Serial No	Specific Goals	Preference Points Allocated out of 20	Documentation to be submitted by bidders to validate their claim
1.	An EME or QSE which is at least 51% owned by black people (Mandatory)	10	<ul style="list-style-type: none"> <li>• SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.</li> </ul>
2.	Located in a specific Local Municipality or District Municipality or Metro or Province area for work to be done or services to be rendered in that area (Mandatory)	2	<ul style="list-style-type: none"> <li>• Official Municipal Rates Statement which is in the name of the bidder.</li> </ul> <p>Or</p> <ul style="list-style-type: none"> <li>• Any account or statement which is in the name of the bidder.</li> </ul> <p>Or</p>

			<ul style="list-style-type: none"> <li>• Permission to Occupy from local chief in case of rural areas (PTO) which is in the name of the bidder.</li> </ul> <p>Or</p> <ul style="list-style-type: none"> <li>• Lease Agreement which is in the name of the bidder.</li> </ul>
3.	An EME or QSE which is at least 51% owned by black women (Mandatory)	4	<ul style="list-style-type: none"> <li>• SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.</li> </ul>
4.	An EME or QSE which is at least 51% owned by black people with disability (Mandatory)	2	<ul style="list-style-type: none"> <li>• SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.</li> </ul> <p>and</p> <ul style="list-style-type: none"> <li>• Medical Certificate indicating that the disability is permanent.</li> </ul> <p>Or</p> <ul style="list-style-type: none"> <li>• South African Social Security Agency (SASSA) Registration indicating that the disability is permanent.</li> </ul> <p>Or</p> <ul style="list-style-type: none"> <li>• National Council for Persons with Physical Disability in South Africa registration (NCPDPSA).</li> </ul>
5.	An EME or QSE which is at least 51% owned by black youth (Mandatory)	2	<ul style="list-style-type: none"> <li>• ID Copy and SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.</li> </ul>



**D2. For procurement transaction with rand value greater than R1 Million and up to R50 Million (Inclusive of all applicable taxes) the specific goals listed in table 1 below are applicable.**

**Table 2**

Serial No	Specific Goals	Preference Points Allocated out of 20	Documentation to be submitted by bidders to validate their claim
1.	An EME or QSE or any entity which is at least 51% owned by black people (Mandatory)	10	<ul style="list-style-type: none"> <li>• SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.</li> </ul>
2.	Located in a specific Local Municipality or District Municipality or Metro or Province area for work to be done or services to be rendered in that area (Mandatory)	2	<ul style="list-style-type: none"> <li>• Official Municipal Rates Statement which is in the name of the bidder</li> </ul> <p>Or</p> <ul style="list-style-type: none"> <li>• Any account or statement which is in the name of the bidder.</li> </ul> <p>Or</p>

			<ul style="list-style-type: none"> <li>• Permission to Occupy from local chief in case of rural areas (PTO) which is in the name of the bidder</li> </ul> <p>Or</p> <ul style="list-style-type: none"> <li>• Lease Agreement which is in the name of the bidder.</li> </ul>
3.	An EME or QSE or any entity which is at least 51% owned by black women (Mandatory)	4	<ul style="list-style-type: none"> <li>• SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.</li> </ul>
4.	An EME or QSE or any entity which is at least 51% owned by black people with disability (Mandatory)	2	<ul style="list-style-type: none"> <li>• SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.</li> </ul> <p>and</p> <ul style="list-style-type: none"> <li>• Medical Certificate indicating that the disability is permanent.</li> </ul> <p>Or</p> <ul style="list-style-type: none"> <li>• South African Social Security Agency (SASSA) Registration indicating that the disability is permanent.</li> </ul> <p>Or</p> <p>National Council for Persons with Physical Disability in South Africa registration (NCPDPSA).</p>
5.	An EME or QSE or any entity which is at least 51% owned by black youth (Mandatory)	2	<ul style="list-style-type: none"> <li>• ID Copy and SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.</li> </ul>



**D3. For procurement transaction with rand value greater than R50 Million (Inclusive of all applicable taxes) the specific goals listed in table 2 below are applicable.**

**NB. The use of one of goal numbers' 4 or 5 is mandatory. The BSC must select either one of the two, but not both.**

**Table 3**

Serial No	Specific Goals	Preference Points Allocated out of 10	Documentation to be submitted bidders to validate their claim
1.	An EME or QSE or any entity which is at least 51% owned by black people (Mandatory)	4	<ul style="list-style-type: none"> <li>• SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.</li> </ul>

	2.	Located in a specific Local Municipality or District Municipality or Metro or Province area for work to be done or services to be rendered in that area (Mandatory)	2	<ul style="list-style-type: none"> <li>• Official Municipal Rates Statement which is in the name of the bidder.</li> </ul> <p>Or</p> <ul style="list-style-type: none"> <li>• Any account or statement which is in the name of the bidder.</li> </ul> <p>Or</p> <ul style="list-style-type: none"> <li>• Permission to Occupy from local chief in case of rural areas (PTO) which is in the name of the bidder.</li> </ul> <p>Or</p> <ul style="list-style-type: none"> <li>• Lease Agreement which is in the name of the bidder.</li> </ul>
	3.	An EME or QSE or any entity which is at least 51% owned by black women (mandatory)	2	<ul style="list-style-type: none"> <li>• SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.</li> </ul>
<b>OR</b>	4. <input type="checkbox"/>	An EME or QSE or any entity which is at least 51% owned by black people with disability (Mandatory)	2	<ul style="list-style-type: none"> <li>• SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.</li> </ul> <p>and</p> <ul style="list-style-type: none"> <li>• Medical Certificate indicating that the disability is permanent.</li> </ul> <p>Or</p> <ul style="list-style-type: none"> <li>• South African Social Security Agency (SASSA) Registration indicating that the disability is permanent.</li> </ul> <p>Or</p> <p>National Council for Persons with Physical Disability in South Africa registration (NCPDPSA).</p>
	5. <input type="checkbox"/>	An EME or QSE or any entity which is at least 51% owned by black youth (Mandatory)	2	<ul style="list-style-type: none"> <li>• ID Copy and SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.</li> </ul>

**Black people** mean Africans, Coloureds and Indians, who - (a) are citizens of the Republic of South Africa by birth or descent; or (b) became citizens of the Republic of South Africa by naturalisation - (i) before 27 April 1994; or (ii) on or after 27 April 1994 and who would have been entitled to acquire citizenship by naturalisation prior to that date. (BROAD-BASED BLACK ECONOMIC EMPOWERMENT ACT No 25899, 2003 of 9 JANUARY 2004).

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**E. ELIGIBILITY IN RESPECT OF RISK TO EMPLOYER:**

**Standard risk management assessment criteria in respect of tenders received for routine projects in the engineering and construction works environments:**

Tender offers will be evaluated by an Evaluation Committee based on the technical and commercial risk criteria listed hereunder. Each criterion carries the same weight / importance and will be evaluated individually based on reports presented to the Bid Evaluation Committee by the Professional Team appointed on the project. A tender offer will be declared non-responsive and removed from any further evaluation if any one criterion is found to present an unacceptable risk to the Employer.

In order for the evaluation reports to be prepared by the Professional Team, the Tenderer is obliged to provide comprehensive information on form DPW-09 (EC). Failure to complete the said form will cause the tender to be declared non-responsive and removed from any further consideration. The Employer reserves the right to request additional information over and above that which is provided by the Tenderer on said form. The information must be provided by the Tenderer within the stipulated time as determined by the Bid Evaluation Committee, failing which the tender offer will *mutatis mutandis* be declared non-responsive.

**E.1 Technical risks:**

**Criterion 1: Experience on comparable projects during the past 10 years.**

The tendering Service Provider's experience on comparable projects during the past 10 years. The number of current and previous comparable projects performed by the Tenderer as per the evaluation report prepared by the Consultant Team, based on its research and inspection of a representative sample of the Tenderer's current and previous work as reflected on form DPW-09 (EC), as well as, if necessary, of any additional work executed by the Tenderer, not reflected on form DPW-09 (EC). Failing to provide contactable references will result in the tender offer will be *mutatis mutandis* declared non-responsive.

Aspects to be regarded as "comparable" includes (but may be extended according to circumstances): size of projects (measured against monetary value or other project quantifying parameters), nature of projects (building, engineering, high/low rise, etc.), locality/area of execution (site-specific influences, knowledge of local conditions, etc.), complexity of project, projects for similar client department irrespective of end purpose of buildings/facilities created or in progress of being created and time scales of projects (normal, fast track, etc.) and stage of its/their development.

**Criterion 2: Contractual commitment and quality of performance on comparable projects during the past 10 years.**

Adherence to contractual commitments and quality of performance of comparable current and previous projects performed by the Tenderer on comparable projects during the past 10 years as per the evaluation report prepared by the Consultant Team, based on its research and inspection of a representative sample of the Tenderer's current and previous work as reflected on form DPW-09 (EC), as well as, if necessary, of any additional work executed by the Tenderer, not reflected on form DPW-09 (EC). Failing to provide contactable references will result in the tender offer be *mutatis mutandis* declared non-responsive.

Aspects to be considered include, but are not limited to the following:

1. The level of progress on current projects in relation to the project programme or, if such is not available/applicable, to the contractual construction period in general;
2. The degree to which previous projects have been completed within the contractual completion periods and/or extensions thereto, and the extend of penalties imposed;



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	<ol style="list-style-type: none"> <li>3. Project performance: time management &amp; programming of works, timeous ordering of materials and appointment of subcontractors;</li> <li>4. Financial management: payment to suppliers and cash flow problems;</li> <li>5. Quality of workmanship: extent of reworks and timeous attention to remedial works;</li> <li>6. Personnel resources: suitably qualified and experienced, turnover in site staff and labour force, specifically site manager and foreman;</li> <li>7. Personnel management: extent of labour disputes and ability to resolving labour disputes amicably;</li> <li>8. Sub-contractors: extent of turnover in subcontractors, general liaison and payment problems experienced;</li> <li>9. Contract administration: contractual aspects such as complying to laws and regulations, insurances, security, submission of required documentation timeously, reaction to written contract instructions, appointments of subcontractors, etc. as can generally be expected in standard/normal conditions of contract.</li> <li>10. Health &amp; Safety: adherence to regulations and compliance, and number of transgressions &amp; serious incidents.</li> <li>11. Plant &amp; equipment: sufficient resources on site and in time.</li> <li>12. Delays: extent of causing delays, submission of claims timeously, and abuse of or exaggerated delay claims.</li> <li>13. Final account: extent to which the contractor assisted in finalising the final account.</li> </ol> <p><b>Criterion 3: Suitably qualified and appropriately experienced human resources</b></p> <p>Allocation of suitably qualified and appropriately experienced human resources, both in respect of principals and/or other staff (contract manager, site agent, site foreman including other professional, technical and/or administrative) of the tendering Service Provider to the project, as proof that the tendering Service Provider will be able to react/respond appropriately to the Services required herein. The Company Organogram with CV's and certified ID's of all principals and employed workforce as well as proof of Professional Registration will be verified. Current and future workload of the tenderer in relation to capacity and capability will also be considered. The tenderer should demonstrate that he or she possesses the necessary professional and technical qualifications and -competence in relation to the scope of work and work to be undertaken.</p> <p><b>Criterion 4: Attendance of compulsory bid clarification meeting, if applicable</b></p> <p>If applicable, submission of confirmation of DPW-16.1 (PSB) attendance of compulsory bid clarification meeting or proof of attending the compulsory virtual meeting by a suitably qualified and experienced representative of the tenderer in terms of PA-04 (EC): Notice and Invitation to Tender.</p> <p><b>E.2 Commercial risks:</b></p> <p>The financial viability assessment evaluates the risk over the life of the construction period, as to whether the tenderer will be able to deliver the goods and services which are specified in the contract and / or be able to fulfil guarantees or warranties provided for in the contract in order to complete the project successfully for the amount tendered.</p> <p>Aspects to be considered include but are not limited to, the respective rates tendered, bank rating, financial capability and capacity whether the tenderer has or has access to sufficient financial resources to deliver the goods or services described in the tender documentation (including fulfilling any guarantees or warranty claims), whether the tenderer is not subject to any current or impending legal action (either formal proceedings or notification of legal action) which could impact on the financial standing of the tenderer or the delivery of the goods or services, financial report from auditors as proof of current liquidity, and company or any parent company or investor guarantee/s and financial statements.</p>
C.2.7	For particulars regarding a pre-tender site inspection meeting, see Notice and Invitation to Tender T1.1

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<p><b>C.2.12</b></p>	<p>If a tenderer wishes to submit an alternative tender offer, the only criteria permitted for such alternative tender offer is that it demonstrably satisfies the Employer's standards and requirements. A tenderer may submit alternative tender offers only if a main tender offer, strictly in accordance with all the requirements of the tender documents, is also submitted. Provided that the tenderer's main tender offer is according to specification and would under normal circumstances be recommended for acceptance, his alternative tender offer may also be considered for the purpose of the award of the contract.</p> <p>Calculations, drawings and all other pertinent technical information and characteristics as well as modified or proposed Pricing Data must be submitted with the alternative tender offer to enable the Employer to evaluate the efficacy of the alternative and its principal elements, to take a view on the degree to which the alternative complies with the Employer's standards and requirements and to evaluate the acceptability of the pricing proposals. Calculations must be set out in a clear and logical sequence and must clearly reflect all design assumptions. Pricing Data must reflect all assumptions in the development of the pricing proposal.</p> <p>Acceptance of an alternative tender offer will mean acceptance in principle of the offer. It will be an obligation of the contract for the tenderer, in the event that the alternative is accepted, to accept full responsibility and liability that the alternative offer complies in all respects with the Employer's standards and requirements.</p> <p>The modified Pricing Data must include an amount equal to 5% of the amount tendered for the alternative offer to cover the Employer's costs of confirming the acceptability of the detailed design before it is constructed.</p> <p>Alternative tender offer permitted: <span style="float: right;">Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></span></p>
<p><b>C.2.13.2</b></p>	<p>The list of Returnable Documents identifies which of the documents a tenderer must complete when submitting a tender offer. The tenderer must submit his tender offer by completing the Returnable Documents, signing the "Offer" section in the "Form of Offer and Acceptance" and delivering the Returnable Documents back to the Department.</p>
<p><b>C.2.13.5</b></p>	<p>The Employer's address for delivery of tender offers and identification details to be shown on each tender offer package are as per Notice and Invitation to Tender T1.1.</p>
<p><b>C.2.13.6</b> <b>C.3.5</b></p>	<p>A two-envelope procedure will not be followed.</p>
<p><b>C.2.15</b></p>	<p>The closing time for submission of tender offers is as per Notice and Invitation to Tender T1.1.</p>
<p><b>C.2.16</b></p>	<p>The tender offer validity period is as per Notice and Invitation to Tender T1.1.</p>
<p><b>C2.16.3</b></p>	<p>Omit the wording of the last sentence for those projects which are subject to CPAP</p>
<p><b>C.2.18</b></p>	<p>The tenderer will be required to submit his fully priced Bills of Quantities / Lump Sum Document (complete document inclusive of all parts):</p> <p><input checked="" type="checkbox"/> Together with his tender; or <input type="checkbox"/> The tenderer shall submit his fully priced and completed sectional summary- and final summary pages with the tender and thereafter submit the fully completed Bills of Quantities within fourteen (14) calendar days of the date requested to do so prior to the award of the contract.</p>
<p><b>C.2.19</b></p>	<p>Access shall be provided for inspections, tests and analysis as may be required by the Employer.</p>
<p><b>C.3.4.1</b> <b>C.3.4.2</b></p>	<p>The location for opening of the tender offers, immediately after the closing time thereof shall be at: <b>78 Hans Van Rensburg Street, Polokwane 0700</b></p>
<p><b>C.3.8</b></p>	<p>The words "responsive tender" and "acceptable tender" shall be construed to have the same meaning.</p>

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<b>C.3.9.3</b>	Omit the wording and replace with the following: "Notify the tenderer of all errors, omissions and/or rate imbalances that are identified in the tender offer and request the tenderer to, within a stipulated time, accept the total of prices as corrected in accordance with C.3.9.4."
<b>C.3.9.4</b>	Omit the wording of the first sentence and replace with the following: "In cases where tender offers contain errors, omissions and/or rate imbalances, these are to be corrected as follows:"
<b>C.3.9.4</b>	Add sub paragraph c) to C.3.9.4, as follows: "c) If the tenderer does not accept the corrected tender offer, or cannot reach consensus with the Employer on a corrected tender offer, the tender is to be classified as not acceptable/non responsive and removed from further contention."
<b>C.3.11.1</b>	The procedure for the evaluation of responsive tenders is Method 2: Financial Offer and Preference.
<b>C.3.13</b>	Add the following to sub paragraph a), as follows:  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, 2004 (Act No. 12 of 2004) as a person prohibited from doing business with the public sector;
<b>C.3.17</b>	Provide to the successful tenderer one copy of the signed contract document.

## DPW-04 (FM): CONTRACT DATA: FACILITIES MANAGEMENT

### CONTRACT DATA FOR *Panel of Contractors For Preventative Maintenance, Service and Repair of Electrical High Tension Reticulation for 24 Months in Mopani Areas*

Tender no: **PLK 24/ 14**

Spaces requiring information must be filled in, shown as 'not applicable' or deleted and not left blank. Where choices are offered, the non-applicable items are to be deleted. Where insufficient space is provided the information should be annexed hereto and cross referenced to the applicable clause of the Contract Data. Key cross reference clauses are indicated on the left hand side of the document.

PART 1: DATA PROVIDED BY THE EMPLOYER	
CLAUSE	Compulsory Data
1.1.10	The Employer is the Government of the Republic of South Africa, in its Department of Public Works.
36	The Employer chooses the following address where it will receives notices:  Physical Address: <b>77 Hans Van Rensburg Street , Sanlam Building Polokwane 0700</b>  Postal address: <b>Regional Manager Department of Public Works and Infrastructure Private Bag x9496 Polokwane 0700</b>  Tel: <b>015 291 6442</b> Fax: <b>N/A</b>
1.1.6	The Contract Period is <b>24 Months</b> (total of 30 days from Commencement Date + the Service Period + Transitional Period)
1.1.19	The Service Manager is <b>Ms. M Mametja</b>
1.1.22	The Service Period is <b>2 years</b>
1.1.24	The Transitional Period is <b>N/A</b>
7.	A security of 2.5% of the Contract Sum is required from the Service Provider.
12.2	The Service Period shall commence on <b>N/A</b> (insert not applicable if this option is not to be selected)
22.11	The penalty per day shall be five (5) cents per hundred Rand of the agreed cost of the relevant Identified Project.

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26.2.4	<p>The Contract Price is to be adjusted using CPAP indices: <b>Yes</b> <input type="checkbox"/> <b>No</b> <input checked="" type="checkbox"/></p> <p>Where CPAP is to be used: <b>N/A</b></p> <p>Where CPAP is applicable, the contract value will be adjusted in accordance with the <b>JBCC</b> Contract Price Adjustment Provisions (CPAP) as set out in the CPAP Indices Application Manual as prepared by the <b>JBCC</b> series 2000, code 2118, dated May 2005 and any amendments thereto, subject to:</p> <ol style="list-style-type: none"> <li>(1) Glass etc. measured in specialist section Metalwork, will be adjusted in terms of the index for that work group unless specifically stated otherwise in the bills of quantities.</li> <li>(2) All electrical installations in buildings and power distribution systems shall be adjusted in terms of the index for Work Group 160 Electrical Installation. In case of uninterruptible power supplies, elevators, escalators and hoist, generating sets, motor-alternator sets and intercommunication systems shall be in accordance with Work Group 170</li> <li>(3) With reference to Work Group 190 a proportion of the value related preliminaries pro rata to the amount of work excluded from adjustment, shall be excluded from Contract Price Adjustment Provisions, if Option A has been selected for the adjustment of preliminaries</li> <li>(4) Further to clause 3.4.4 of the CPAP Indices Application Manual, the listing of additional items for exclusion by tenderers, will not be permitted</li> <li>(5) Where V results in a negative amount after application of the formula in clause 8.3 of the CPAP Indices Application Manual the factor of 0,55 shall be substituted by 1,45</li> </ol> <p>Alternative Indices: <b>Not Applicable</b></p>
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<b>PART 2: DATA TO BE PROVIDED BY THE SERVICE PROVIDER</b>	
1.1.20	<p>The Service Provider is</p> <hr/> <p><i>(insert name and registration number if applicable)</i></p>
36.	<p>The Service Provider chooses the following address where it will receive notices:</p> <p>Physical address:</p> <hr/> <hr/> <hr/> <p>Postal Address:</p> <hr/> <hr/> <hr/>



	Tel: _____ Fax: _____
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7.	<p>The security to be provided by the Service Provider will be one of the following, as indicated:</p> <p>(1) 2.5% cash deposit <span style="float: right;">Yes <input type="checkbox"/> No <input type="checkbox"/></span></p> <p>(2) 2.5% variable guarantee <span style="float: right;">Yes <input type="checkbox"/> No <input type="checkbox"/></span></p> <p>(3) retention of 2.5% of the Contract Sum (excluding VAT) <span style="float: right;">Yes <input type="checkbox"/> No <input type="checkbox"/></span></p> <p>(4) 1.25% cash deposit and a retention of 1.25% of the Contract Sum (excluding VAT) <span style="float: right;">Yes <input type="checkbox"/> No <input type="checkbox"/></span></p> <p><b>NB. Guarantees submitted must be issued by either an insurance company duly registered in terms of the Short-Term Insurance Act, 1998 (Act 35 of 1998) or by a bank duly registered in terms of the Banks Act, 1990 (Act 94 of 1990) on the pro-forma referred to above. No alterations or amendments of the wording of the pro-forma will be accepted.</b></p>
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## DPW-15 (EC): SCHEDULE OF PROPOSED SUBCONTRACTORS

<b>Project title:</b>	<i>Panel of Contractors For Preventative Maintenance, Service and Repair of Electrical High Tension Reticulation for 24 Months in Mopani Areas</i>		
<b>Tender no:</b>	PLK 24/ 14	<b>Reference no:</b>	7/1/1/2/25

We notify you that it is our intention to employ the following Subcontractors for work in this contract.

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

	<b>Name and address of proposed Subcontractor</b>	<b>Nature and extent of work</b>	<b>Previous experience with Subcontractor</b>
<b>1</b>			
<b>2</b>			
<b>3</b>			
<b>4</b>			
<b>5</b>			

<b>Name of representative</b>	<b>Signature</b>	<b>Capacity</b>	<b>Date</b>

<b>Name of organisation:</b>	
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## DPW-22 (EC): PARTICULARS OF ELECTRICAL CONTRACTOR

<b>Project title:</b>	Panel of Contractors For Preventative Maintenance, Service and Repair of Electrical High Tension Reticulation for 24 Months in Mopani Areas		
<b>Tender no:</b>	PL 24/14	<b>Reference no:</b>	7/1/1/2/25

<b>Name of Electrical Contractor:</b>	
<b>Address:</b>	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
<b>Electrical Contractor registration number at the Department of Labour</b>	<hr/>

<b>Name of Tenderer</b>	<b>Signature</b>	<b>Date</b>



## DPW-23 (EC): SCHEDULE FOR IMPORTED MATERIALS AND EQUIPMENT

<b>Project title:</b>	<i>Panel of Contractors For Preventative Maintenance, Service and Repair of Electrical High Tension Reticulation for 24 Months in Mopani Areas</i>		
<b>Tender no:</b>	<i>PLK 24/ 14</i>	<b>Reference no:</b>	<i>7/1/1/2/25</i>

This schedule should be completed by the tenderer. *(Attach additional pages if more space is required)*

Item	Material / Equipment	Rand (R) (Excluding VAT)
1.		R
2.		R
3.		R
4.		R
5.		R
6.		R

Provide additional list if space provided is insufficient.

**The Contractor shall list imported items, materials and/or equipment which shall be excluded from the Contract Price Adjustment Provisions (if applicable) and shall be adjusted in terms of currency fluctuations only.** Copies of the supplier's quotations for the items, materials or equipment (provided that such costs shall not be higher than the relevant contract rate as listed above) should be lodged with the Principal Agent / Engineer of the Department of Public Works and Infrastructure within 60 (sixty) days from the date of acceptance of the tender. No adjustment of the local VAT amount, nor the contractor's profit, discount, mark-up, handling costs, etc. shall be allowed.

These net amounts will be adjusted as follows:

**FORMULA:**

The net amount to be added to or deducted from the contract sum:

$$A = V \left( \frac{Z}{Y} - 1 \right)$$

A = the amount (R) of adjustment

V = the net amount (supplier's quotation) (R) of the imported item

Y = exchange rate at the closing date of tender submission

Z = exchange rate on the date of payment.

Name of Tenderer	Signature	Date

## PA-09 (EC): LIST OF RETURNABLE DOCUMENTS

<b>Project title:</b>	<i>Panel of Contractors For Preventative Maintenance, Service and Repair of Electrical High Tension Reticulation for 24 Months in Mopani Areas</i>		
<b>Tender / Quote no:</b>	PLK 24/14	<b>Reference no:</b>	7/1/1/2/25
<b>Receipt Number:</b>	<i>insert receipt number</i>		

### 1. RETURNABLE DOCUMENTS REQUIRED FOR TENDER EVALUATION PURPOSES

**Note:** Failure to submit the applicable documents will result in the tender offer being disqualified from further consideration.

Tender document name	Number of pages issued	Returnable document
Form of Offer and Acceptance (DPW-07 EC)	4 Pages	Yes
Declaration of Interest and Tenderer's Past Supply Chain Management Practices (PA-11)	4 Pages	Yes
Resolution of Board of Directors (PA-15.1) <i>(if applicable)</i>	1 Page	Yes
Resolution of Board of Directors to enter into Consortia or JV's (PA-15.2) <i>(if applicable)</i>	2 Pages	Yes
Special Resolution of Consortia or JV's (PA-15.3) <i>(if applicable)</i>	3 Pages	Yes
Preference points claim form in terms of the Preferential Procurement Regulations 2017 (PA – 16)	5 Pages	Yes
Certificate of independent Bid Determination (PA - 29)	4 Pages	Yes
Declaration Certificate for Local Production and Content for designated sectors (PA – 36 and Annexure/s C)		Yes
Fully completed Declaration of Designated Groups for Preferential Procurement (PA 40)	2 Pages	Yes
Registration on National Treasury's Central Supplier Database (CSD).	-	Yes
Particulars of Tenderer's Projects (DPW-09 EC)	2 Pages	Yes
Site Inspection Meeting Certificate (DPW-16 EC) <i>(if applicable)</i> .	1 Page	
Record of attending compulsory virtual bid clarification / site inspection meeting <i>(if applicable)</i> .	1 Page	
Record of Addenda to tender documents (DPW-21 EC)	1 Page	Yes
Site Inspection Meeting Certificate (DPW-16 EC) <i>(if applicable)</i>	1 Page	
Proof of 30% Subcontracting participation and related documents in terms of the Preferential Procurement Regulations 2017 <i>(if applicable)</i> .		

\* In compliance with the requirements of the CIDB SFU Annexure G

Tender no: *PLK 24/14*

**2. ADDITIONAL RETURNABLE DOCUMENTS REQUIRED FOR TENDER EVALUATION PURPOSES**

**Note:** Failure to submit the applicable documents will result in the Tenderer having to submit same upon request within a stipulated time and if not complied with, will result in the tender offer being disqualified from further consideration. [See also C.2.18 of the Standard Conditions of Tender]

Tender document name	Number of pages issued	Returnable document
Any <u>additional</u> information required to complete a risk assessment ( <i>if applicable</i> )	-	Yes

**3. RETURNABLE DOCUMENTS THAT WILL BE INCORPORATED INTO THE CONTRACT**

**Note:** Failure to submit the applicable documents will result in the Tenderer having to submit same upon request within a stipulated time and if not complied with, will result in the tender offer being disqualified from further consideration. [See also C.2.18 of the Standard Conditions of Tender]

Tender document name	Number of pages issued	Returnable document
Schedule of proposed sub-contractors (DPW-15 EC) ( <i>if applicable</i> )	1 Page	Yes
Particulars of Electrical Contractor (DPW-22 EC) ( <i>if applicable</i> )	1 Page	Yes
Mechanical / Electrical / Security Work material and equipment schedules ( <i>if applicable</i> )	Pages	Yes
Schedule for Imported Materials and Equipment (DPW-23 EC) ( <i>if applicable</i> )	1 Page	Yes

**4. OTHER DOCUMENTS THAT WILL BE INCORPORATED INTO THE CONTRACT**

(Insert a tick in the "Returnable document" column to indicate which documents must be returned with the tender)

**Note:** Failure to submit the applicable documents will result in the tender offer being disqualified from further consideration.

Tender document name	Number of pages issued	Returnable document
Priced Bills of Quantities / Lump Sum Document (complete document inclusive of all parts)	Pages	<input type="checkbox"/> Yes <input type="checkbox"/> No
Fully priced and completed sectional summary- and final summary pages with the tender.	Pages	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>insert document name</i>	Pages	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>insert document name</i>	Pages	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>insert document name</i>	Pages	<input type="checkbox"/> Yes <input type="checkbox"/> No

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**5. ADDITIONAL INFORMATION THAT MAY BE REQUIRED FOR TENDER EVALUATION PURPOSES**

<b>Legal Status of Tendering Entity:</b>	<b>Documentation to be submitted with the tender, or which may be required during the tender evaluation:</b>
<b>If the Tendering Entity is:</b>	
a. A close corporation, incorporated prior to 1 May 2011 under the Close Corporations Act, 1984 (Act 69 of 1984, as amended)	Copies of the Founding Statement – CK1
b. A profit company duly registered as a private company.  [including a profit company that meets the criteria for a private company, whose Memorandum of Incorporation states that the company is a personal liability company in terms of Section 8(2)(c) of the Companies Act, 2008 (Act 71 of 2008, as amended)].	Copies of: i. Certificate of Incorporation – CM1; ii. Shareholding Certificates of all Shareholders of the company, plus a signed statement of the company's Auditor, certifying each Shareholder's ownership / shareholding percentage relative to the total; and/or iii. Memorandum of Incorporation in the case of a personal liability company.
c. A profit company duly registered as a private company in which any, or all, shares are held by one or more other close corporation(s) or company(ies) duly registered as profit or non-profit company(ies).	Copies of documents referred to in a. and/or b. above in respect of all such close corporation(s) and/or company(ies).
d. A profit company duly registered as a public company.	Copy of Certificate of Incorporation – CM1, and a signed statement of the company's Secretary or Auditor confirming that the company is a public company.
e. A non-profit company, incorporated in terms of Section 10 and Schedule 1 of the Companies Act, 2008 (Act 71 of 2008, as amended).	Copies of: i the Founding Statement – CK1; and ii the Memorandum of Incorporation setting out the object of the company, indicating the public benefit, cultural or social activity, or communal or group interest.
f. A natural person, sole proprietor or a Partnership	Copy(ies) of the Identity Document(s) of: i. such natural person/ sole proprietor, or each of the Partners to the Partnership.
g. A Trust	Deed of Trust duly indicating names of the Trustee(s) and Beneficiary (ies) as well as the purpose of the Trust and the mandate of the Trustees.

**Signed by the Tenderer:**

<b>Name of representative</b>	<b>Signature</b>	<b>Date</b>

**PA- 29: CERTIFICATION OF INDEPENDENT BID DETERMINATION**

<b>Project title:</b>	Panel of Contractors For Preventative Maintenance, Service and Repair of Electrical High Tension Reticulation for 24 Months in Mopani Areas		
<b>Bid no:</b>	PLK 24/14	<b>Reference no:</b>	7/1/1/2/25

**INTRODUCTION**

1. This PA-29 [Certificate of Independent Bid Determination] must form part of all bids<sup>1</sup> invited.
2. Section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, prohibits an agreement between, or concerted practice by, firms, or a decision by an association of firms, if it is between parties in a horizontal relationship and if it involves collusive bidding (or bid rigging).<sup>2</sup> Collusive bidding is a *pe se* prohibition meaning that it cannot be justified under any grounds.
3. Treasury Regulation 16A9 prescribes that accounting officers and accounting authorities must take all reasonable steps to prevent abuse of the supply chain management system and authorizes accounting officers and accounting authorities to:
  - a. disregard the bid of any bidder if that bidder, or any of its directors have abused the institution’s supply chain management system and or committed fraud or any other improper conduct in relation to such system.
  - b. cancel a contract awarded to a supplier of goods and services if the supplier committed any corrupt or fraudulent act during the bidding process or the execution of that contract.
4. This form (PA-29) serves as a certificate of declaration that would be used by institutions to ensure that, when bids are considered, reasonable steps are taken to prevent any form of bid-rigging.
5. In order to give effect to the above, the attached Certificate of Bid Determination (PA-29) must be completed and submitted with the bid:

---

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

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

## CERTIFICATE OF INDEPENDENT BID DETERMINATION

I, the undersigned, in submitting the accompanying bid:

---

**(Bid Number and Description)**

in response to the invitation for the bid made by:

---

**(Name of Institution)**

do hereby make the following statements that I certify to be true and complete in every respect:

I certify, on behalf of: \_\_\_\_\_ that:

**(Name of Bidder)**

1. I have read and I understand the contents of this Certificate.
2. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect.
3. I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder.
4. Each person whose signature appears on the accompanying bid has been authorized by the bidder to determine the terms of, and to sign the bid, on behalf of the bidder.
5. For the purposes of this Certificate and the accompanying bid, I understand that the word "competitor" shall include any individual or organization, other than the bidder, whether or not affiliated with the bidder, who:
  - (a) has been requested to submit a bid in response to this bid invitation;
  - (b) could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience; and

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

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

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

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.

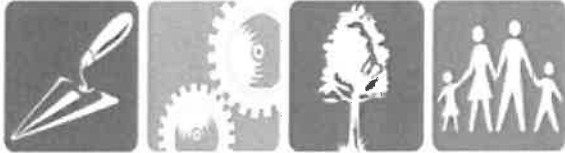
Name of Bidder	Signature	Date	Position





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**EXPANDED PUBLIC WORKS PROGRAMME**

## **TENDER DOCUMENT**

**POLOKWANE REGIONAL OFFICE AND AREAS**

**PANEL OF CONTRACTORS FOR PREVENTATIVE MAINTENANCE, SERVICE AND**

**REPAIR OF ELECTRICAL HIGH TENSION RETICULATION**

**FOR A PERIOD OF 24 MONTHS IN MOPANI**

**AREAS**

**TENDER NO:**

**Name of tenderer: .....**



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## PG-01.1 (FM: PDM) SCOPE OF WORKS – (FM: PDM (2015) 1<sup>st</sup> EDITION:

Project title:	<i>PANEL OF CONTRACTORS FOR PREVENTATIVE MAINTENANCE, SERVICE AND REPAIR OF ELECTRICAL HIGH TENSION RETICULATION IN MOPANI AREAS FOR 24 MONTHS</i>		
Tender no:		Reference no:	

### C3. Scope of Works

#### CONTENTS

##### C3.1 STANDARD SPECIFICATIONS

**OHS ACT.**                                 The Occupational Health and Safety act as amended

#### SANS SPECIFICATIONS

**SANS 10142-2:**                           Wiring regulations for medium voltage.  
**SANS 62271-100 to 310:**              High-voltage switchgear and control gear.  
**SANS 10142-2:**                           Wiring code of practice for Medium Voltage.  
**SANS 10400-3:**                           National building regulations.  
**SANS 780:2004:**                         Distribution Transformers.  
**SANS 1507-3:2002:**                    Low Voltage Cables.  
**SANS 10313:**                             Lightning Protection.

##### PART C3.2: SCOPE OF SERVICES

CONTENTS	DESCRIPTION	PAGES
C3.2.1	SCOPE	
C3.2.2	OFFICIAL ORDER FOR REPAIRS	
C3.2.3	TYPE OF REPAIRS	
C3.2.4	JOB CARDS / "E" FORMS FOR REPAIRS	
C3.2.5	SUBMISSION OF SUPPLIER'S INVOICES	
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C3.2.7	REDUNDANT MATERIAL, RUBBISH AND WASTE	
C3.2.8	RESPONSE TIME	
C3.2.9	WARNING NOTICES	
C3.2.10	MAINTENANCE OF METAL PLANT COMPONENTS	
C3.2.11	OPERATING & MAINTENANCE (O&M) DOCUMENTS	
C3.2.12	SCHEDULED WORK	
C3.2.13	UNSCHEDULED WORK	
C3.2.14	HAZARDOUS MATERIAL REMOVAL	
C3.2.15	BUILDING & GENERAL WORK	
C3.2.16	SUBSTATION & POWER SUPPLIES	
C3.2.17	SUBSTATIONS AND MINI SUBSTATIONS	
C3.2.18	TRANSFORMERS	
C3.2.19	MV SWITCHGEAR	
C3.2.20	LT SWITCHGEAR	
C3.2.21	HIGH TENSION P.I.L.C. CABLES	

Any reference to words "Bid" or Bidder" herein and/or in any other documentation shall be construed to have the same meaning as the words "Tender" or "Tenderer".



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C3.2.22	TRENCHING	
C3.2.23	LIGHTNING PROTECTION	

**C3.2.1 SCOPE**

The scope of the Works described in this document shall include the complete servicing and maintenance of existing substations and mini substations and guaranteeing free of defects for the full maintenance period of the complete installations specified which are described under each section of maintenance schedules.

Substations listed in PG 03.3 (FM: PDM – Site Information).

**C3.2.2 OFFICIAL ORDER FOR REPAIRS**

An official order for repairs shall be issued to the Contractor.

Instructions for repairs may only be issued to Contractors by Departmental Representative. For each repair the complaint number issued for that repair as well as details regarding the defects shall be given to the Contractor in writing.

If the Contractor has facsimile facilities, the order form shall be faxed to him. The Contractor shall not proceed with any work without the official order form.

Special arrangements are applicable for emergency repairs which are stipulated in clause C3.2.3.1. No payments shall be made for work executed without the necessary written authority.

Payments can be delayed if order numbers and complaint numbers do not appear on invoices submitted for payment.

**C3.2.3 TYPE OF REPAIRS**

**C3.2.3.1 EMERGENCY REPAIRS**

Emergency repair works consist of urgent action taken on normalizing or temporarily relieving where danger, need or distress occurred. Only breakdowns which affect public health, loss of people/buildings and sensitive equipment shall be treated as emergency repairs. Breakdowns involving personal comfort shall not be considered as emergency repairs unless authorized as such by the Regional Manager of this Department.

Emergency repairs after hours may be executed without receipt of an official complaint number, and only on the instruction of an official of this Department appointed by Regional Manager. The Contractor shall, however, ensure that the official of the Client department signs the job card. The Contractor shall also ensure that he obtains the official complaint number from the Department on the following working day. No payment shall be made without a complaint number, duly completed and signed job card.

**C3.2.3.2 NORMAL REPAIRS**

Normal repairs are repair works where danger or distress does not dictate immediate attention but must still be attended to within 48 hours after the call has been logged and the Contractor has been informed of the call.

**C3.2.4 JOB CARDS / “E” FORMS FOR REPAIRS**



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Job cards shall be completed in all respects for each and every repair undertaken. Job cards shall be in accordance with the example included in this document and duplicating or printing thereof shall be for the Contractor's own cost.

Job cards shall be completed legibly in ink after completion of each repair, and all unused lines shall be deleted. In addition to the original completed job card submitted with the invoice, the contractor shall submit a copy of the fully completed job card to the client Department for audit purposes and for verification of the deletion of the unused lines.

Incomplete and incorrect job cards shall be returned to the contractor with his invoice. Contractors are to state the name of the client department, for which the work was done, for example, SAPS/SANDF/Justice etc. on their job cards.

See sample in C3.5.

### **C3.2.5 SUBMISSION OF SUPPLIER'S INVOICES**

Contractors shall submit copies of supplier's tax invoices in respect of new parts, components and material purchased for any repairs, attached to all accounts where non-scheduled repairs were executed. Descriptions like "1x compressor" or "1x wire" is not acceptable and shall lead to the delay of payments.

The full description that is essential to order such an item from a supplier, i.e. make, model, serial number, size, capacity, etc. shall be listed on the account.

Note: Should the contractor's price for material /new parts /components be abnormally high, the Department reserves the right to obtain written quotations for such material /new parts /components from other independent suppliers and adjust the contractor's price accordingly.

A separate invoice for each installation shall be submitted for repairs executed.

### **C3.2.6 MATERIAL OF EQUAL QUALITY**

New parts, components and material used shall be of equal or similar specification and shall match the existing item that is being replaced. Only genuine parts are acceptable to the Department and the use of pirate parts shall not be allowed. The Contractor shall submit to the Department any supplier's or factory guarantee of repaired or replaced components together with his invoice and ensure that such guarantees are not jeopardized in any way.

The serial numbers of original and new components such as motors, compressors etc., shall be entered on job cards and invoices submitted for payment.

Note: No invoices for ex-stock spare parts or material is acceptable. If ex-stock parts or material was used, the serial number as well as the correct description must be furnished. Copies of the original invoices must be furnished and those rates will apply if non-schedule rates apply.

### **C3.2.7 REDUNDANT MATERIAL, RUBBISH AND WASTE**

All redundant materials and parts shall remain the property of the Government and shall be left on site and stored in a room designated for such purpose by the Caretaker or person in charge of the plant or building, against the job card as a receipt. A copy of the job card shall be left with the Caretaker or person in charge for audit purposes.

The original job card shall be attached to the invoice. Failure to comply with this requirement shall lead to payments not being effected within the prescribed period of 30 days.



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All redundant materials or parts shall be labeled with the complaint number for the repair work.

After an inspection (within 60 days) by the Departmental Representation of all material and parts, such that are declared obsolete/ unserviceable/ of no value to the Regional Manager, the Contractor shall remove and dispose of such material and parts.

The material and parts shall then become the property of the Contractor and the removal and disposing thereof shall be for the Contractor's account.

All rubbish and waste shall be removed from the site by the Contractor.

No mark-up or handling fees on sub-contractor's invoices shall be accepted.

### **C3.2.8**     **RESPONSE TIME**

The Contractor shall respond to all normal calls within 48 hours (2 days) and complete repairs as set out in the contract conditions as this is service delivery driven.

Should this not be possible it is the responsibility of the contractor to obtain an extension of time. The written request shall state clearly all the reasons for the extension and the actual extension required in regard to the repair.

Permission for any extension shall be granted in writing.

For emergency services the response time shall within 4 hours. Response time is applicable to all scheduled, non-scheduled and emergency services.

### **C3.2.9**     **WARNING NOTICES**

Where necessary existing signs shall be replaced and the new signs shall conform to the requirements of SANS. Existing signs shall be removed and the remaining fixing holes in the wall, door or panel shall be made good and refinished to match the surrounding area. Refinishing is measured elsewhere.

The signs shall be manufactured from a UV resistant ABS plastics sheet 2,5mm thick. Lettering and graphics on the sheet shall consist of either screen printed or adhesive characters in a UV resistant material. Lettering & graphics shall be non-fading suitable for an outdoors application. Fixing holes (4) shall be formed at each corner of the sign.

The format & artwork of all signs are subject to the approval of the Departmental Representative.

Fixings, including the making of holes in the support surface shall consist of the following:

- On timber: Stainless steel roundhead wood screws and washers
- On brickwork: As for timber but with a plastics wall plug in the wall hole drilled for the purpose.
- On panels or enclosures: Aluminium "pop" rivets & washers.

#### **Measurement**

Existing Signs: Removal by number irrespective of material or size including disposal as scrap & the filling & touch-up of the resulting holes in all materials.

New Signs: Number by description

### **C3.2.10**     **MAINTENANCE OF METAL PLANT COMPONENTS**

Where required, any corroded or damaged components of the transformer, switchgear, panels etc. shall be repaired such as to match the surrounding components of the substation. In the case of in-situ

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repairs, the corroded surface area shall be completely cleaned of corrosion products, degreased, treated with a suitable metal primer and undercoat prior to over coating the complete panel on which the repair has been made.

Any firmly adhering paint outside the repaired area shall be abraded and degreased prior to over coating. The edges of surrounding firm paintwork shall be faired such that edges are not visible after the finish coats have been applied. All surface coatings shall be applied strictly in accordance with the product manufacturer's specifications. The contractor shall ensure that the new coating products are compatible with any existing finish which is over coated.

In-situ repairs shall be performed using an air powered spray applicator. Areas surrounding the work section shall be effectively masked to prevent overspray. Should overspray occur, the contaminated surface shall be immediately cleaned.

All products shall be suitable for interior and exterior use. Manufacturer's data sheets shall be submitted to demonstrate compliance with the specification and for application monitoring purposes.

#### Particulars

In-situ repair: Gloss air drying spray applied enamel.

Minimum two coats of finish colour for an overall minimum dry film thickness (dft) of 100µm, including primer & undercoat.

#### Measurement

Area in square meters (m2) coated including surface preparations & all coats distinguished by process

### **C3.2.11 OPERATING & MAINTENANCE (O&M) DOCUMENTS**

Comprehensive supplementary O&M documents shall be compiled for any new components which have been installed or where plant, circuits, panels etc. have been altered in the course of the maintenance and servicing of the generator plant.

Where control panel alterations have been executed, complete schedules of approved components and wiring diagrams shall be included.

Draft copies of the documents shall be submitted to the Regional Representative for scrutiny and any necessary revisions shall be made prior to submission of multiple copies of the approved document. The final copies shall be submitted in a ring binder file or files divided into sections per affected plant.

Draft copies: Fixed sum for all documents for all affected plant including any resubmissions to achieve approval.

Final copies: Number of copies of the complete set of supplementary documents per affected plant. Four copies of each set of documents shall be submitted.

### **C3.2.12 SCHEDULED WORK**

Material item unit rates shall include for all labour, material profit overhead, transport as well as the disconnecting, removal and commissioning of existing as per Bill of Quantities.

### **C3.2.13 UNSCHEDULED WORK**

Provide for certain works to be executed on unscheduled items where specified or instructed. This item may only be utilized on the specific instruction of the Departmental Representative. All overhead costs shall be included.



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In the case of work provided for in terms of Provisional Sums the Contractor shall submit a detailed quotation as per Supply Chain Management..... prior to commencing work. The amount of the quotation shall not be exceeded without approval prior to completion of the work concerned. In the case of Transport for planned maintenance, a prior quotation is not required.

**Materials:** An allowance for the cost of materials utilized in connection with work performed in terms of day works. The materials mark-up rate shall allow full compensation to the Contractor for quotation profit & attendance costs. The mark-up rate shall be given as a portion of the proven cost of the materials utilized, ie 15% must be entered as 0,15.

**Payment:** Payment will be subject to the submission of an invoice, job card and log sheets. Payment claims shall include full details of the work performed with supporting materials invoices, close-out reports, labour time sheets & transport details with distance travelled log.

#### C3.2.14 **HAZARDOUS MATERIAL REMOVAL**

##### **Normative Reference**

Occupational Health & Safety Act 1993 (85 of 1993)  
SANS 10228 - The identification and classification of dangerous goods for transport.

##### **Scope : Transformer oil & Silica gel**

Used transformer oil and silica gel are hazardous to the environment and should not be carelessly discarded. Risk analysis & safe work procedures relating to transformer oil shall be included in the Health & Safety Plan as elsewhere measured.

All handling of transformer oil shall be executed by an authorized person/s complying with the requirements of the SANS 10228. Allowance shall be made for everything necessary including but not limited to safety containers, protective clothing, signs, tools & complete decontamination upon the removal of oil. A disposal certificate shall be submitted on completion of all removals. The waste from individual substation shall be safely stored until such time as the removal of oil from all adjacent substations has been completed such that one bulk disposal can be made.

##### **Disposal:**

Mass of material actually disposed of including samples & used parts. The mass shall be included in the Bill of Quantities item. The mass shall be the net mass of oil based material only excluding containers, liquid, etc. The provision of a disposal certificate shall be included.

#### C3.2.15 **BUILDING & GENERAL WORK**

The buildings and containers in which substations and mini substations are accommodated shall be maintained in a clean & serviceable condition. The requirements for substations are specified. The relevant schedules shall be completed at every maintenance visit and submitted for record & payment.

##### **PAINTING & SURFACE COATINGS: BUILDINGS**

Where instructed substation walls, floor and timber structures shall be refinished using approved proprietary products. The finish shall provide full cover and consistent colour. Surface coatings shall be applied complete with appropriate primer, undercoat and finishing coats all in accordance with the manufacturer's specifications.



Surfaces shall be prepared by filling minor cracks & imperfections, removing all loose paint and dust, washing with detergent and rinsing in accordance with the coating manufacturer's specifications. Coatings shall be applied in accordance with the coating manufacturer's specifications.

Preparation of Surface as specified

On new plaster & filler:	Alkali resistant primer:	1 coat
On steel window frames:	Self-etch metal primer:	1 coat
Undercoat:	Universal white:	1 coat

Finishing coats on the following surfaces

Walls (plaster):	Pure acrylic paint min 2 coats.
Floor screed:	Four component self-levelling solvent free seamless epoxy coating, 3mm thickness.
Floor screed:	Standard epoxy coating single or two parts without self-levelling properties.
Steel window frames:	Enamel gloss min 2 coats
Varnished timber:	Sand to remove all loose & deteriorated varnish. Apply timber reconditioned & wash prior to applying four coats of UV resistant varnish.

**C3.2.16 SUBSTATION & POWER SUPPLIES**

This tender involves the servicing of substations and mini substations situated in military and police bases, state buildings and structures falling under the control of the Department or other departments hereafter referred to as "user" departments.

It is a specific condition of this contract that all new work or additions of any nature whatsoever are excluded. Where it is necessary to replace any part the Department reserves the right to ask for quotations and to accept the lowest such quotation.

The switchgear covered under this contract comprises various configurations of incomers and feeders manufactured by companies such as Johnson & Philips and General Electric. Transformers range from 50kVA to 3MVA with 800kVA being the definite norm. Manufacturers include South Wales, Bonar Long, GEC, Asea, Alstom and Republic Transarmco.

At premises where computers, delicate tests, machines and passenger lifts are in operation, the services cannot be done during normal working hours and arrangement must be made for performing the services on Saturdays or after hours, which shall form part of the contract at no extra cost.

Simulated power switching in conjunction with all parties concerned are also to be arranged at substations where it is not possible for any damage in the event of negligence or poor workmanship. Any damage to user department equipment which results from the contractor's actions shall be an insured risk by the contractor.

No claims will be considered for specialized labor and advice, equipment or special equipment or transportation of same for services/repairs/maintenance.

Certain new replacement components are specified on a provisional basis to be installed as required.

During each visit to a substation the contractor shall attend to all items listed on each checklist. All irregularities and comments must be reported by the contractor in the spaces provided in the check lists. A duplicate copy of the completed check lists for each visit must be kept in the substation and the contractor must make provision in each substation for a document holder secured to the wall for this purpose. The contractor shall allow for & arrange for the reproduction of the proforma checklists at his own cost for the use in all substations.





The work shall be carried out by a competent technician all in accordance with the Basic Conditions of Employment Act no 75 of 1997.

All work carried out and all equipment and material supplied in terms of this procedure shall comply with the original equipment manufacturer's specifications and operation and maintenance instructions. The contractor shall be responsible for obtaining such documents, however, copies of the existing operating & maintenance manuals may be obtained from the DPW. The existence or suitability of such DPW documents is not warranted. All surroundings of substation shall be cleaned or cleared and at least two meter outside the yard

### C3.2.17 **SUBSTATIONS AND MINI SUBSTATIONS**

The positions of all substations and mini substations are indicated in the Site Information PG-03.3 (FM: PDM). The contractor shall within one month of the date of the letter of acceptance of his bid, submit a detailed program for the execution of a three monthly maintenance on the above for the whole of the contract period, listing each substation and mini sub, its location with fixed dates of maintenance. The contractor will be required to keep to the program at all times. Rates for the following items must include for the execution of the maintenance in accordance with the check list in the Service Schedules. All surroundings of mini substation shall be cleaned or cleared at least two meter circumference.

#### **Measurement**

Number by description as per Bill of Quantities.

### C3.2.18 **TRANSFORMERS**

Servicing of the transformers, which includes repairs of oil leaks and purification and or the replacement of the transformer oil, and all relevant equipment which forms part of the transformer such as insulators, gaskets, and breather units, conservator tanks etc. are to be checked for apparent faults or leaks and replaced or repaired if necessary. The breather units be corrected, cleaned and re-assembled with the required silica jell, oil in the chamber and new gasket. All bus bar insulation needs to be removed. Bus bars should be cleaned with "Electrical Cleaner" or similar electrical cleaning product. Insulation tape should be reapplied according to the correct phase colours. Transformer terminations should be cleaned and filled with "BICC Putty" or similar product for finishing connection points. All nuts and bolts should be tightened to the correct torque as per supplier specification.

A full detailed report is to be given for all transformers, indicating work done and results of oil tests as required, on all transformers.

#### **TRANSFORMER COMMISSIONING/MAINTENANCE TESTS AND CHECKS**

##### **Buchholz Relay and Auxiliary Relay Element**

The contractor shall allow for the inspection and testing of the surge and gas operation of the Buchholz relay. The inspection and testing shall include the trip and alarm circuit between each Buchholz relay and auxiliary relay. The contractor shall ensure that the relay contacts of the trip and alarm circuits are functioning satisfactorily. The work indicated above shall be included in the rate reflected in the Bill of Quantities.

##### **Oil Temperature Sensor Relay and Auxiliary Relay Element**



The contractor shall allow for inspecting the calibration and set point operation of the thermometer. The inspection and testing shall include the trip and alarm circuit between each oil temperature sensor and auxiliary relay. The contractor shall ensure that each relay element is functioning satisfactorily. The work indicated above shall be included in the rate reflected in the Bill of Quantities.

#### Winding Temp Relay and Auxiliary Relay Element

The contractor shall allow for the inspection and testing of the trip and alarm circuit between each winding temperature sensor and auxiliary relay. The contractor shall ensure that each relay element, as well as the auxiliary relay contacts in the trip and alarm circuits is functioning satisfactorily. The work indicated above shall be included in the rate reflected in the Bill of Quantities.

#### Insulation Oil Sampling and Analysis

The scope of this procedure includes all tasks required to analyse the condition of insulation oil in transformers. The transformers include both standalone and miniature substation transformers, and they are free breathing, dehydrator breathing. These tasks include taking insulating oil samples from each separate oil unit, having tests done on each sample, and reporting the test results to the Engineer. All preparation tasks required for and associated with this work (such as arranging for and doing switching of electrical equipment) will be considered part of this task. This will include but not limited to:

##### Task Description

- a) The contractor shall take oil samples from each unit of oil-immersed equipment that forms part of the facilities.
- b) Oil sampling shall be done in strict compliance with the operation and maintenance instructions of the manufacturers of the various units of equipment.
- c) Oil samples shall be taken from every single and separate oil unit of every piece of equipment, and each sample shall be separately labelled in order to discriminate between the results of different samples.
- d) Taking and handling of oil samples shall be done in strict compliance with the specifications outlined in BS 5263 and: Method for sampling liquid dielectrics. **Furthermore, PCB testing shall be done according to ASTM D4059 and Identification as per SANS 290 (790.)**
- e) All oil samples shall be tested at a reputable laboratory (**not on the Client's site**) in accordance with the test procedures outlined in Appendix A of BS 5730.
- f) The following insulating oil characteristics shall be tested for according to the methods outlined in Appendix A of BS 5730:
  - i) Odour.
  - ii) Appearance.
  - iii) Colour.
  - iv) Electric strength.
  - v) Water content.
  - vi) Acidity (neutralisation value).
  - vii) Resistivity (at 20°C).
  - viii) Sediment and/or perceptible sludge.
  - ix) Dissolved gas analysis (DGA).
  - x) **PCB's.**
- g) The results of the tests shall be supplied to the Departmental Representative in a documented format.
- h) The test result report shall contain at least the following information:
  - i) Unique description of equipment from which of oil sample was taken.
  - ii) Date of sample,
  - iii) Name of person taking the sample.
  - iv) Test results for the sample in terms of each of the specified oil characteristics.



- v) Recommendations on whether the oil from which the sample was taken should be replaced or reconditioned or not.
- vi) Summary recommendation of the general condition of the oil samples tested.
- vii) Name of person who conducted the tests.
- viii) Name and contact details of the test laboratory.
- ix) Certification by the test laboratory that these specific tests have been conducted in compliance with BS 5730.

#### Transformer Tap-Changer Mechanism Testing

The contractor shall allow for inspecting the operation of the tap-change mechanism and recording any malfunction observed. The work indicated above shall be included in the rate reflected in the Bill of Quantities. The rate shall **not** include rectifying defects or carrying out repairs on the mechanism.

#### Differential Protection Scheme

The contractor shall allow for the inspection of the relay within the scheme, i.e. secondary wiring between the primary / secondary phase CTs and the relay element as well as between the relay contacts and the trip circuit. The work indicated above shall be included in the rate reflected in the Bill of Quantities.

#### Restricted Earth Fault Relay

The contractor shall allow for the inspection of the relay within the scheme, i.e. secondary wiring between the primary / secondary phase CTs and the relay element as well as between the relay contacts and the trip circuit. The work indicated above shall be included in the rate reflected in the Bill of Quantities.

#### Transformer Tap-Change Panel

The contractor shall allow for inspecting the operation of the tap-changer and recording any malfunction observed. The work indicated above shall be included in the rate reflected in the Bill of Quantities. The rate shall **not** include rectifying defects or carrying out repairs on the panel.

#### **Measurement**

Number by description as per Bill of Quantities.

### C3.2.19 **MV SWITCHGEAR**

The entire operation of the switchgear is to be thoroughly checked to ascertain complete trouble free opening and closing of the switch, i.e.: The with-drawing of the switch trolleys, the cleaning of the switch, which shall entail the dropping of the oil tank, the checking of the operation and or replacement of all the internal moving parts plus the stationary contacts. The operating mechanism is to be checked and made to work freely, the spigot parts are to be checked and cleaned out. All the contact spigots on the contactors shall be cleaned of all access carbon or flash marks caused by arcing. The racking equipment for the raising and lowering of the switch shall be checked to ensure free movement upward and downward.

The contractor shall do a ducter test and measure the main contact's resistance as well as check the wiring for mechanical strength and loose connections. The contractor shall inspect the tripping and closing of circuits at rated voltage and at 85% of rated voltage. A written report on all of the above shall accompany invoices.

#### **Mechanical Tests**



The rate shall cover the cost of carrying out the following checks per switch:

- ..... Torque-testing all primary conductor bolts and nuts and recording results;
- Checking the circuit breaker for any defects or damage due to manhandling;
- Checking circuit breaker alignment and ease of racking in and out
- Checking bus bar shutter operation for smooth operation and adjustment thereof, if necessary;
- ..... Checking operation of circuit breaker manually;
- Testing earth continuity of earthing bus bars and connection to station earth mat using suitable earth resistivity test equipment;
- Ensuring that all covers are fitted and explosion vents functional;
- Checking that the panel complies with IP;

These checks are included in checklist .....

**Electrical Tests**

The contractor shall allow for carrying out the following tests:

These tests must be carried out with a suitable test instrument designed for the specified tests. The test set must be able to provide detailed test reports indicating the deviations of the measured quantities.

Static Resistance Tests:

Measurement and recording of the contact resistance of the closed circuit breaker using minimum 100 A dc Wheatstone Bridge method;

Dynamic resistance tests if close coil is present:

Measurement and recording of the contact resistance on the instance of the circuit breaker closing to detect contact bounce using minimum 100 A dc Wheatstone Bridge method with a controlled circuit breaker closure;

Testing where applicable the vacuum bottle resistance of a vacuum breaker using a VLF tester at the rated voltage with a low frequency wave (0.1Hz)

- Testing of HV insulation resistance of panel and circuit breaker to manufacturer's specifications for new or used equipment, whichever is applicable. Test to be carried out with circuit breaker closed between phases and across the open contact of each phase;
- Testing minimum operation voltage levels of the trip and close coil;
- Testing of the trip and close coil resistances and recording thereof
- Checking that spring charge motor rating corresponds with dc available;
- Production of test certificates for all tests carried out.

**Current Transformer Tests**

The contractor shall allow for the carrying out the following tests per secondary connection:

- Ratio test: The ratio shall be tested on all different ratios of CT's for commissioning. For maintenance only the used ratio will be tested; Tests must be done by means of primary injection and measurement of the secondary circuit where possible.
- Magnetization curve test: A magnetization curve shall be derived and comparison curves plotted for all sets of current transformers including metering; the test set used must plot the curve on a logarithmic graph and must indicate the knee point voltage and current for each phase. A curve comparison for each phase and core must be shown on the report.



- Polarity shall be tested by means of dc flick test or by means of measurement by electronic test equipment during primary injection;
- The insulation resistance of the current transformers shall be measured and the CT earth tested on the secondary wiring;
- The loop resistances shall be measured for CT, wiring and relays, and be recorded;
- Test certificates for all tests carried out shall be produced.

### **DC Tripping gear**

New control systems such as protection relay equipment must be installed by a contractor accredited by the supplier of the equipment. All testing of protection relay and equipment acceptance testing must be done with suitable electronic equipment capable of providing electronic test reports. Tests on protection relays will be done by computerized test sets such as Omicron CMC or equivalent which are capable of testing the unit over a wide range on the tripping time versus pickup characteristics.

All test equipment must be certified and calibrated once a year. For specialized testing such as the testing of protection relays the contractor must use computerized equipment capable of providing detailed reports and test templates for future testing. The equipment must be able to indicate the accuracy of the equipment as measured from its results. The test Engineer/Technician shall be registered as a professional person at a recognized body. Technician is optional; therefore services to be rendered by a technician must be approved by the department before execution of the service

### Relays:

#### Over-Current and Earth Fault Protection Relays

The contractor shall ensure that the operation of the relay within the scheme, i.e. secondary wiring between the CTs and the relay element as well as between the relay contacts and the trip circuit, is satisfactory. The work indicated above shall be included in the rate reflected in the Bill of Quantities.

#### Standby Earth Fault Relay Function

The contractor shall ensure that the operation of the relay within the scheme, i.e. secondary wiring between the CTs and the relay element as well as between the relay contacts and the trip circuit, is satisfactory. The work indicated above shall be included in the rate reflected in the Bill of Quantities.

#### Restricted Earth Fault Relay Function

The contractor shall ensure that the operation of the relay within the scheme, i.e. secondary wiring between the phase and neutral CTs and the relay element as well as between the relay contacts and the trip circuit, is satisfactory. The work indicated above shall be included in the rate reflected in the Bill of Quantities.

#### Feeder Differential Protection Relays

The contractor shall provide for testing the feeder differential relay by injecting current through the primary circuit between substations. This will exclude secondary injection tests where the primary impedances are too great or induction causes dangerous conditions for the application of primary tests to be conducted. The contractor shall also allow for comprehensive pilot tests, including loop impedance and insulation resistance measurements.

#### Feeder Fitted with Inter-Tripping Relays

The contractor shall allow for comprehensive pilot tests per relay. This shall include loop impedance and insulation resistance measurements.



The contractor shall also allow for the relay operation values and minimum operation voltage values to be recorded.

Master Trip and Auxiliary Relays: Per Element or Trip Function

The contractor shall ensure that the operation of the relay within the scheme, i.e. secondary wiring between the primary relay element and between the relay contacts and the trip circuit is satisfactory.

Bus bar protection

The contractor shall ensure that the operation of the relay within the scheme, i.e. secondary wiring between CTs and the relay element as well as between the relay contacts and the trip circuit is satisfactory.

Timers

The contractor shall ensure that the operation of the timer within the scheme, i.e. secondary wiring between timer and relay element is satisfactory.

Relay Settings

The contractor shall allow for creating a network model in Dig silent Power factory software for each network using the source impedance obtained from Eskom or the Local council supplying the network as a reference point. Settings will then be calculated for each breaker in the circuit and will be applied to the protection relays used. The settings calculations must be signed by a Professional Engineer or Professional Engineering Technologist who specializes in this field. The rate shall be based on the gathering of information/data required for settings calculations and or network modeling and the application of the settings per relay protection function.

**Measurement**

Number by description as per bill of quantities.

**C3.2.20 LT SWITCHGEAR**

The entire operation of the switchgear is to be thoroughly checked to ascertain complete trouble free opening and closing of the switch. The operating mechanism is to be checked and made to work freely, the spigot parts are to be checked and cleaned out. The panels are to be cleaned and all loose or missing bolts and nuts replaced.

**Measurement**

Number by description as per bill of quantities.

**C3.2.21 HIGH TENSION P.I.L.C. CABLES**

It is a requirement that the contractor shall only employ personnel fully conversant with cable manufacturer's recommendations for joining and terminating of cables. Only cables with copper conductors shall be used throughout unless otherwise specified or approved by the Department. The contractor shall also take all the necessary precautions and provide all the necessary warning signs and/or lights to ensure that the public and/or employees on site are not endangered during repairs. Before terminating or jointing of paper-insulated cables, a test to establish the presence of moisture must be carried out. The contractor shall make all arrangements to pressure test the cable and the exact leakage current shall be tabulated and certified. The contractor shall also, pay all fees and provide all equipment for this test. The cost of testing shall have been included in the tender price.

**Measurement**



By linear meter, size specified, as per bill of quantities.

### C3.2.22 TRENCHING

The contractor shall be responsible for all trenching excavations unless specified to the contrary. Surplus material shall be removed from site and disposed of at the cost of the contractor.

Trenches across roads, access ways or footpaths shall not be left open. If cable work cannot be done immediately, the contractor shall install temporary "bridges" or cover plates of sufficient strength to accommodate the traffic concerned. The contractor shall not commence with the backfilling of trenches without prior notification to the Department so that the cable and/or joint may be inspected. Should the contractor fail to give a timeous notification, the trenches shall be re-opened at his own cost.

#### **Measurement**

By cubic meter of "earth", "soft rock" or "hard rock".

### C3.2.23 LIGHTNING PROTECTION

The provision of a suitable lightning protective system forms part of the building work and the Contractor will be responsible for any maintenance required in this regard. The system must comply with the requirements of the latest issue of the SABS Code of Practice 03/1985 for the protection of structures against lightning, and on completion of the work, the SABS may be called upon to verify compliance with the Code in cases where this is deemed necessary by the Department.

#### **Measurement**

Number of service & maintenance visits with distinction between substations of differing ratings. The rate shall include all necessary labour, materials, parts, consumables, reports, document copies and disposal of used waste materials and parts. Materials and parts shall include but not limited to lubricating oil, corrosion inhibitor, filters, gaskets, etc as necessary for the complete servicing of the substation.

Payment will be subject to submission of claims for payment with acceptable maintenance reports comprising completed maintenance checklists and job cards, signed and dated.

Transport measured in Day works.

## C3.3 PARTICULAR SPECIFICATIONS

- Department of Public Works Quality Specification Part A, B & C.
- Operational regulation for Medium Voltage systems (ORHVS) as per NRS 040 – Part 1 to 3.
- NRS 089 maintenance of electrical networks.
- Occupational Health and Safety Specification for Preventative and Day to Day Maintenance Services See attached Generic Guidelines.
- SL - Employment and training of labour on the Expanded Public Works Program (EPWP) infrastructure project

## C3.4 MEDIUM VOLTAGE EQUIPMENT MAINTENANCE AND SERVICING (PLANNED) INSPECTION SCHEDULES.

C3.4.1 CHECK LIST FOR SUBSTATIONS AND MINI SUBSTATIONS.

C3.4.2 CHECK LIST FOR MISCELLANEOUS INSPECTION AND ATTENDANCE TO SUBSTATIONS AND MINI SUBSTATIONS.

C3.4.3 CHECK LIST FOR HIGH VOLTAGE AND LOW VOLTAGE SUBSTATIONS AND MINI SUBSTATIONS ELECTRICAL METER READINGS.



- C3.4.4 MV & LV SWITCHGEAR QUESTIONNAIRE.
- C3.4.5 MAINTENANCE AND SERVICE SCHEDULE FOR BATTERY.
- C3.4.6 INSPECTION CHECK LIST.

### **C3.5 EPWP**

- The contractor is expected to report on labourers or general workers on monthly a basis. EPWP reporting templates (payment sheet and attendance register) will be provided to the contractor. The contractor will be expected to provide certified ID copies of labourers.

### **C3.6 COMPILING AN INVENTORY**

- An inventory of all installations shall be compiled by the Contractor during his first service round. The inventory shall describe the installation in detail. Like exact location in the form of a specific address and building number and latitude and longitude (GPRS) mark with a plotter but this is optional. Information, as gathered in the Checklist: HT Switchgear Questionnaire must be used and shall include LT installations inside main and mini sub stations.

### **C3.7 General**

- Maintenance to each substation must be executed on a regular three monthly basis. A program for maintenance on all substations for the whole contract period must be submitted in accordance with the conditions laid down in the Tender document
- The contractor shall within one month of the date of the letter of acceptance of his tender, submit a detailed program for the execution of a three monthly maintenance on the above for the whole of the contract period, listing each substation and mini sub, its location with fixed dates of maintenance. The contractor will be required to keep to the program at all times .All high tension equipment shall be kept according OHS&A and the fire equipment listed will also form part of this contract. A logbook will be provided by the contractor and placed inside the substations, mini substation, transformer etc. Each log book will indicate recorded date, time in, and timeout as well as signature, printed name, telephone phone number and a remark to indicate the work completed. Inspection includes building doors locks ceiling roof etc. costs of providing a log book shall be included in rates for servicing.
- The contractor will be responsible to arrange all power cuts with the Head of the institutions where he will carry out a service “one week” prior to his starting any work.
- All redundant materials shall be left on site for inspection before payment of the account will be made.





**C3.4.1 CHECK LIST FOR SUBSTATIONS AND MINI SUBSTATIONS**

**VISUAL INSPECTION**

		<b><u>YES</u></b>	<b><u>NO</u></b>
1	H.T. Cables in order		
2	H.T. Cable Terminations in order		
3	L.T. Cables in order		
4	L.T. Cable Terminations in order		
5	All H.T. Switchgear, Covers and Panels intact?		
6	All L.T. Switchgear, Covers and Panels intact?		
7	Are all Switchgear and Circuit Breakers in "ON" Position?		
8	Are circuit legends available?		
9	Are all Switchgear and Circuit Breakers properly labelled?		
10	Are all Time Switchers correct and set accordingly?		
11	Are all Indicating Panel Lights working: - if not - replace where required?		
12	Check all Transformer oil levels and top up where required?		
13	Are all primary conductor bolts and nuts torque-tested?		
14	Are all circuit breakers checked for any defects or damage due to manhandling?		
15	Are all circuit breakers checked for alignment and ease of racking in and out?		
	<b><u>Report any leaks under "Remarks"</u></b>		
	<i>FUNCTIONAL TESTING</i>		
1	Test all control circuits to ensure correct operation of Circuit Breakers.		
2	Check and test solkor relays.		
3	Test interlocking (where applicable).		
4	Test transformer trip/alarm devices.		
5	Test differential protection schemes.		
6	Submission of a comprehensive test report detailing:		
	i Test certificates for all tests undertaken.		
	ii All faults repaired and all faults outstanding.		
	iii Correction to any drawings.		
7	Check bus bar shutter operation for smooth operation.		
8	Check operation of circuit breaker manually.		
9	Test earth continuity of earthing bus bars and connection to station earth mat using suitable earth resistivity test equipment		
10	Ensure that all covers are fitted and explosion vents functional.		
11	Ensure that the panel complies with IP.		

**REMARKS:**

(a) Leaks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

DATE: \_\_\_\_\_

NAME (PRINT): \_\_\_\_\_

ELECTRICIAN: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

<b>CLIENT STAMP</b>
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**C3.4.2 CHECK LIST FOR MISCELLANEOUS INSPECTION AND ATTENDANCE TO SUBSTATION AND MINI SUBS**

**DUST AND CLEAN**

		YES	NO
1	Doors and frames		
2	Windowpanes and frames		
3	Window guards		
4	Window cills		
5	Walls and ceilings		
6	Cable ducts		
7	H.T. Switchgear		
8	L.T. Switchgear		
9	L.T. Transformer		
10	L.T. Distribution Board		
<b>CLEAN AND OIL</b>			
1	Door hinges		
2	Door locks		
<b>CLEAN AND POLISH</b>			
1	Substation floors		
2	Outside cut grass, weeds and apply weed killer for a 2m Circumference where required		
<b>Report under "Remarks" on the condition of:</b>			
1	Doors including hinges, locks, etc		
2	Windows including glass, cills, guards, etc		
3	Yard fencing and gates		
4	Walls - any cracks		
5	Roof - any leaks		
6	Cable duct covers		
7	Warning signs		
8	Floors		

**REMARKS:**

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DATE: \_\_\_\_\_

NAME (PRINT): \_\_\_\_\_

ELECTRICIAN: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

CLIENT STAMP



**C3.4.3 CHECK LIST FOR HIGH VOLTAGE AND LOW VOLTAGE SUBSTATION AND MINI SUBS  
ELECTRICAL METER READINGS**

**METER READINGS:**

(Reset all Maximum Demand Ammeters).

a H.T.

MW \_\_\_\_\_ Rph \_\_\_\_\_ Yph \_\_\_\_\_ Ph \_\_\_\_\_  
\_\_\_\_\_ A \_\_\_\_\_ A \_\_\_\_\_ A \_\_\_\_\_ A

b L.T.

i) Transformer No. \_\_\_\_\_

3-ph \_\_\_\_\_ V Ph.1 \_\_\_\_\_ V Ph.2 \_\_\_\_\_ V  
V \_\_\_\_\_ A V \_\_\_\_\_ A V \_\_\_\_\_ A

ii) Transformer No. \_\_\_\_\_

3-ph \_\_\_\_\_ V Ph.1 \_\_\_\_\_ V Ph.2 \_\_\_\_\_ V  
V \_\_\_\_\_ A V \_\_\_\_\_ A V \_\_\_\_\_ A

iii) Transformer No. \_\_\_\_\_

3-ph \_\_\_\_\_ V Ph.1 \_\_\_\_\_ V Ph.2 \_\_\_\_\_ V  
V \_\_\_\_\_ A V \_\_\_\_\_ A V \_\_\_\_\_ A

iv) Transformer No. \_\_\_\_\_

3-ph \_\_\_\_\_ V Ph.1 \_\_\_\_\_ V Ph.2 \_\_\_\_\_ V  
V \_\_\_\_\_ A V \_\_\_\_\_ A V \_\_\_\_\_ A

v) Transformer No. \_\_\_\_\_

3-ph \_\_\_\_\_ V Ph.1 \_\_\_\_\_ V Ph.2 \_\_\_\_\_ V  
V \_\_\_\_\_ A V \_\_\_\_\_ A V \_\_\_\_\_ A

DATE: \_\_\_\_\_

NAME (PRINT): \_\_\_\_\_

ELECTRICIAN: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

CLIENT STAMP



**C3.4.4 H.V. &L.V. SWITCHGEAR QUESTIONNAIRE**

**(TO BE COMPLETED ON FIRST VISIT TO SUBSTATION)**

- 1 a) H.T. Switch identification \_\_\_\_\_
- b) Manufacturer: \_\_\_\_\_
- c) Type \_\_\_\_\_
- d) Size \_\_\_\_\_
- e) H.T. Tripping Relays: \_\_\_\_\_  
(EG (I) Solkor; (ii) Translay; (iii) CDG Earth Fault and Over Current Relays)
- i) \_\_\_\_\_ Setting \_\_\_\_\_
- ii) \_\_\_\_\_ Setting \_\_\_\_\_
- iii) \_\_\_\_\_ Setting \_\_\_\_\_

**2 L.T. TRANSFORMERS**

- a) Transformer Identification: \_\_\_\_\_
- b) Manufacturer: \_\_\_\_\_
- c) Type/Serial N:o \_\_\_\_\_
- d) KVA: \_\_\_\_\_
- e) AMPS: \_\_\_\_\_
- f) Voltage Ratio: \_\_\_\_\_
- g) Impedance: \_\_\_\_\_
- h) Vector group: \_\_\_\_\_

DATE: \_\_\_\_\_

NAME (PRINT): \_\_\_\_\_

ELECTRICIAN: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

CLIENT STAMP



**C3.4.5 CHECK LIST FOR L.V. BATTERY SUPPLY**

<ul style="list-style-type: none"> <li>Contractors are to note that all maintenance to Nickel Cadmium Alkaline batteries, charging equipment and accessories, are to be in accordance with the manufacturer's requirements.</li> <li>Any loss or damage to the equipment through negligence on the contractor's part will be for his account</li> </ul>		YES	NO
1	Clean Battery and/or Container/Stand and Terminals with luke warm water and dry out.		
2	Neutralize corrosion with bicarbonate of soda solution .		
3	Top up all cells with distilled water.		
4	Clean all battery terminals and cover with "Vaseline".		
5	Clean for loose connections and terminals, Tighten where necessary		
6	Ensure that Battery charger is set on "Trickle charge".		
7	Is Amp/Voltmeter on charger operational? (See "Remarks")		
8	Is "Test" button on charger operational? (See "Remarks")		
9	Check indicating lights on charger and replace if necessary; indicate quantity replaced under "Remarks" (see "Remarks")		
10	The following information on each cell is to be recorded.		
	<b>TOTAL VOLTS</b>		
	BATTERY CHARGER	_____	AMPS
<b><u>L.V. BATTERY SUPPLY: CHECK LIST CONT.</u></b>			

**REMARKS:** (If answer is "No" on any of the previous items, state action taken by you or to be taken by the Department)

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DATE: \_\_\_\_\_

NAME (PRINT): \_\_\_\_\_

ELECTRICIAN: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

CLIENT STAMP



C3.4.6 INSPECTION CHECKLIST

Substation / Mini sub:
Name or Number :
Area:
Delete which is not applicable:

Visual Inspection

Table with 4 columns: Item, In Order, Item, In Order. Rows include HT Cables, HT Terminals, HT Covers/Panels, Switchgear labelled, Time Switches, Panel lights replaced, LT Cables, LT Terminals, LT Covers/Panels, LT Circuits labelled, Top Up Transformer oil.

Remarks:

Dust/clean/oil

Table with 4 columns: Item, Yes/No, Item, Yes/No. Rows include Doors + Frames, Window Panel & Frames, Walls & Ceilings, Floors Polish/Paint, All Switchgear, All Transformers, Cut grass/weed killer, Door hinges/locks, Window guars / sills, No. of windows broken, Cable ducts, All Distribution Boards, All rooms in Sub.

Yard fencing/gates:
Walls any cracks:
Warning/Danger signs present:
Remarks:

Low Voltage Battery Supply

Table with 4 columns: Item, Yes/No, Item, Yes/No. Rows include Cater with water/bicarbonate of soda, Vaseline Terminals, Amp/Voltmeter in order, Test Button in order, Indication lights in order, Battery No.1, Battery No.2, Battery No.3, and a grid for cell numbers 1-12.

Total Voltage Total Amps

Remarks:



**C3.4.6 INSPECTION CHECKLIST**

**Checklist Continued**

Meter Readings: Reset All Meters

HT: \_\_\_\_\_  
\_\_\_\_\_

LT:  
Transformer 1: \_\_\_\_\_  
Transformer 2: \_\_\_\_\_  
Transformer 3: \_\_\_\_\_  
Transformer 4: \_\_\_\_\_

Switchgear	No.1	No.2	No.3	No.4	No.5
Manufacturer					
Type (T1/3)					
Size (Amps)					
Setting					
Litres Oil Replaced					
Other Work Done					

Transformers	No.1	No.2	No.3	No.4	No.5
Manufacturer					
Type/Serial					
KVA					
Litres Oil Capacity					
Amps					
Voltage Ratio					
Impedance					
Vector Group					
Silica Gel Replaced					
Other Work Done					

Name of Artisan: \_\_\_\_\_  
\_\_\_\_\_

Names of Labourers: \_\_\_\_\_  
\_\_\_\_\_

Date Started: \_\_\_\_\_ Time Started: \_\_\_\_\_

Date Completed: \_\_\_\_\_ Time Completed: \_\_\_\_\_



C3.5 JOB CARD

Department of Public Works

Tender No: .....

**PREVENTATIVE AND DAY-TO-DAY MAINTENANCE**  
**JOB CARD**

Service Date : .....

Place: ..... Institution: ..... Location: .....

Service Description: ..... Ref No: .....

Contractor: ..... Telephone: .....

WORK EXECUTED DESCRIPTION

Use addendum if additional space is required. Attach the following documents:

1. Completed & signed servicing checklists pages 5/3...5/4. (if applicable)
2. Monthly travel log sheet. (If applicable)

Artisan's Name: .....

Date of arrival: ..... Time: ..... Completion date:..... Time: .....

Actual hours worked on site: ..... Signature of Artisan (Contractor): .....

**CONTRACTOR**

I hereby declare that the maintenance, repairs and / or servicing, as listed in the schedules, have been satisfactorily executed and that all records have been updated

**SIGNED BY THE CONTRACTOR**

Name : ..... Signature : ..... Date : .....

**CLIENT DEPARTMENT (TO BE COMPLETED BY THE DESIGNATED OFFICER)**

I the undersigned declare that the work has been completed (however I do not certify the technical / cost / correctness)

Remarks : .....

Name : ..... Rank : ..... Signature : .....

Telephone: ..... Date : .....



**DEPARTMENTAL REPRESENTATIVE**

I certify that the work has been carried out satisfactorily

Name : ..... Rank : ..... Signature : .....

Date: .....



**C3.6 TRAVEL LOG**

Department of Public Works

Tender No: .....

**PREVENTATIVE AND DAY-TO-DAY MAINTENANCE**  
**TRAVEL LOG**

Place: ..... Institution: ..... Location: .....

Service Description: ..... Ref No: .....

Contractor: ..... Telephone: .....

Travel Log for the period from (date) ..... to (date) .....

Date	Origin		Destination		Distance (km)	Purpose of travel
	Place	Odometer reading	Place	Odometer reading		
<b>Total distance travelled</b>						

.....  
Contractor (Representative's name)

.....  
Signature

.....  
Date

## **General**

The Department is aiming to appoint unlimited qualifying panel of service providers

Tasks are scattered around Mopani areas at departmental clients and operationalized through Polokwane Regional Office. The Department thus seeks to appoint qualifying and competent service providers.

Depending on market response and availability of service providers, the Department seeks to appoint unlimited number of panel of qualifying Service Providers

Inclusion in the panel does not guarantee work as allocation of work will be based on demand of the service and panel rotation

Priced bill of quantity will be attached together with tender documents and rates will be used on successful bidders for period of 24 months

For this project In case one bidder is responsive and other bidders are non-responsive, department reserves the right to appoint that specific responsive bidder due to speciality of the project.

The following selection criteria will be used when bidders have been approved in the panel:

Companies will be placed in numeric patterns and service providers will be allocated tasks on a rotational basis starting with alphabetical order

Contractors allocated the job will automatically be moved to the bottom of the list irrespective of acceptance of the project or not.

If the service provider fail to attend work request or complaint on site without valid reasons, Department reserves the rights to appoint another contractor.

In exceptional cases, the Department may request the approved service provider in the panel to bid for certain special job.

The Department also reserves the right to collapse the panel at any time prior to 24 months lapsing.

Each of the service providers appointed on the panel will be expected to sign appointment letter

Approval / inclusion in the panel does not guarantee work as allocation of work will be based on demand for service. It is to be noted that 24 months as approved in the panel may lapse without having been allocated task due to Departmental needs

Administrative responsiveness: due completion of returnable documents, submission of appropriate certificates, documents and information as requires to determine eligibility

Bidders will first be evaluated in terms of the minimum requirements for functionality. Bidders who do not fulfil/meet all the requirements as per the minimum functionality criteria will be disqualified



public works  
& infrastructure

Department:  
Public Works and Infrastructure  
REPUBLIC OF SOUTH AFRICA

Pricing Instructions – PG-02.2 (FM: PDM)

## PG-02.2 (FM: PDM) PRICING INSTRUCTIONS

Project title:	<i>REGIONAL OFFICE AND AREA: PREVENTATIVE, MAINTENANCE, SERVICE AND REPAIR OF ELECTRICAL HIGH TENSION RETICULATION IN MOPANI AREA</i>		
Tender no:		Reference no:	

### C2.1 Pricing Instructions

#### 1. BILLS OF QUANTITIES

The **Bills of Quantities** forms part of and must be read and priced in conjunction with all the other documents forming part of the **contract documents**, the Facilities Management: Preventative and Day-to-Day Maintenance Conditions of Contract, Specifications, Drawings and all other relevant documentation.

#### 2. VALUE ADDED TAX

The **contract sum** must include for Value Added Tax (VAT). All rates, provisional sums, etc. in the **Bills of Quantities** must however be net (exclusive of VAT) with VAT calculated and added to the total value thereof in the Final Summary.

#### 3. FIXED PRICE CONTRACT

Tenderers are to take note that contract price adjustments are not applicable to this contract. Tenderers should therefore make provision in the **contract sum**, Bill of Quantities, etc., for possible price increases during the contract period, as no claims in this regard shall be entertained.

#### 4. QUANTITIES PROVISIONAL

The quantities set out in the schedules are measured provisionally and will be subject to re-measurement on completion of the Maintenance Works.

#### 5. ZERO, NIL, GRATIS, UNBALANCED OR NON- MARKET RELATED RATES

Zero, nil, gratis, unbalanced or non- market related rates will not be accepted and The Department reserves the right to adjust such rates without altering the tender value. The Bill of quantities must therefore be returned with the tender documentation

#### 6. CONTRACT PRICE ADJUSTMENT PROVISION

Contract price adjustment provision CPAP is not applicable to this tender document.

#### 7. MATERIAL ITEM UNIT RATES

Material item unit rates shall include for all labour, material profit overhead, transport, as well as disconnecting and removal of existing etc.

#### 8. MARK-UP

Percentage mark-up is allowed on non-scheduled material, parts and components only and not on labour, transport and sub-contractor's services. The total discount obtained from the supplier shall be credited to the Department. The percentage mark-up shall then be calculated on the total discount price excluding VAT. This must be indicated in the Bill of Quantities applicable to the resulting contract. Percentage mark-up allowed. A provisional amount has been provided in the Rates of Schedules. Tenderers to indicate percentage profit as indicated in the schedule of rates.

#### 9. TRANSPORT COST



Transport cost for schedule items can only be claimed if distance traveled is more than 10km radius from the General Post office of Hoedspruit or the office of the service provider (whichever is the lesser) of the subject area of this tender. Transport cost will be calculated according to the distance travelled to the site/building where the work is to be executed. Where more than one service has to be done on the same day in the same area, transport cost will be calculated on actual distance travelled outside the 10km radius as below example.

From Post Office to property A- 135Km: from property A to property B-7Km: from property B to property C-5Km: from property C to Post Office =travel that can be claimed 187km 140Km = Total distance that can be claimed - (10km radius) = Total km. Transport will be measured from Hoedspruit Post Office to site specified.

The Contractor shall make the necessary arrangements to have the required parts, material or equipment available to execute repair work, therefore no claims for delivery costs or transport costs to collect parts, material or equipment shall be accepted. Workers travelling in the vehicle are to be included in transport costs.

## 10 MEASUREMENTS

The unit of measurement is indicated in the Scope of works and in the Bill of Quantities.

PREVENTATIVE, MAINTENANCE , SERVICE AND REPAIR OF ELECTRICAL HIGH TENSION RETICULATION IN MOPANI FOR 24 MONTHS

SCHEDULE 1 SCHEDULE OF QUANTITIES: MAINTENANCE AND SERVICING OF MEDIUM VOLTAGE EQUIPMENT					
ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	Three monthly Maintenance and Servicing of Medium Voltage Substations, Mini-Substations, Low Voltage Substations, Distribution Boards, Overhead lines, MV & LV Switchgear, Cables And Kiosks as per Scope of Works. Rates include transport, labour, mark up, bonus				
LI	<b>SUBSTATIONS:</b> Including HT Switchgear, Transformers and LV Panel				
1	6.6 kV	No.	1		
2	11 kV	No.	1		
3	22 kV	No.	1		
LI	<b>MINI-SUBSTATIONS:</b> Including HT Switchgear, Transformer and LV Panel				
4	100kVA - 315kVA	No.	1		
5	350kVA - 630kVA	No.	1		
6	800kVA - 1MVA	No.	1		
	<b>STAND ALONE SWITCHGEAR</b>				
	<b>Vacuum Circuit Breaker(VCB)</b>				
7	400 A	No.	1		
8	600 A or 630 A	No.	1		
9	800 A	No.	1		
	<b>Oil Circuit breaker(OCB)</b>				
10	400 A	No.	1		
11	600 A or 630 A	No.	1		
12	800 A	No.	1		
	<b>SF6 gas circuit breaker</b>				
13	400 A	No.	1		
14	600 A or 630 A	No.	1		
15	800 A	No.	1		
	<b>T3 unit</b>				
16	400 A	No.	1		
17	600 A or 630 A	No.	1		
18	800 A	No.	1		
	<b>F1 unit</b>				
19	400 A	No.	1		
20	600 A or 630 A	No.	1		
21	800 A	No.	1		
	<b>K-Range switches</b>				
22	400 A	No.	1		
23	600 A or 630 A	No.	1		
24	800 A	No.	1		
	<b>Isolators</b>				
25	400 A	No.	1		
26	600 A or 630 A	No.	1		
27	800 A	No.	1		
28	1250 A	No.	1		
	<b>Fuse links/Surge Arrestors</b>				
29	5Amps to 10 Amps	No.	1		
30	20Amps to 80 Amps	No.	1		
LI	<b>STAND ALONE TRANSFORMERS:</b> Indoor and outdoor including Pole Transformers				
32	25 Kva -100 kVA	No.	1		
33	125 kVA - 300 kVA	No.	1		
34	350 kVA - 750 kVA	No.	1		
35	800 Kva -1.5 MVA	No.	1		
36	Above 1.5 MVA - 3 MVA	No.	1		
37	Bush Clearing 5m Circumference	m	1		

**SCHEDULE 2**  
**SCHEDULE OF QUANTITIES: SCHEDULED**  
**MAINTENANCE ITEMS**

ITEM	DESCRIPTION	UNIT	QUAN TITY	RATE		AMOUNT
	<b>REPAIRS: Supply and installation of the following equipments</b>					
	<b><u>SUBSTATION BUILDING REPAIR</u></b>					
	<b><u>GENERAL</u></b>					
1	50mm x 10mm burs bars	m	1			
2	Master lock	No	1			
	<b><u>PAINTING AND COATINGS</u></b>					
3	Substation walls: pure acrylic paint white	m <sup>2</sup>	1			
4	Floor screed: epoxy coating standard.	m <sup>2</sup>	1			
5	Floor screed: epoxy coating self levelling	m <sup>2</sup>	1			
	<b><u>WINDOW AND DOOR FRAME</u></b>					
6	Window frames: steel: Max 1200 x 900mm	No	1			
7	Window frames: varnished timber: Max 1200 x 900mm	No	1			
8	Door frames: vasnished timber	No	1			
9	Doors: vasnished timber	No	1			
10	Repair face boards	No	1			
11	Replace face boards	No	1			
12	Repair of the substation roof	m <sup>2</sup>	1			
13	Painting of the substation roof	m <sup>2</sup>	1			
	<b><u>Fence around substation building</u></b>					
14 LI	Repairing of fence around substation building	m <sup>2</sup>	1			
	<b><u>WARNING SIGNS</u></b>					
15	Maintenance of the fire extinguisher inside the substations. All size	No	1			
16	Danger: High Voltage	No	1			
17	Unauthorized entry prohibited	No	1			
18	Procedure in case of electric shock	No	1			
19	Procedure in case of fire	No	1			
20	Unauthorized handling of equipment prohibited	No	1			
	<b><u>ELECTRICAL</u></b>					
	<b><u>Supply and Install( wiring) in existing conduit</u></b>					
21	2,5 mm <sup>2</sup> PVC insulated	m	1			
22	4,0 mm <sup>2</sup> PVC insulated	m	1			
23	6,0 mm <sup>2</sup> PVC insulated	m	1			
	<b><u>TESTING AND COMMISSIONING</u></b>					
24	The testing and commissioning of the complete installation and issuing of Certificate of Compliance	No	1			
	<b>Total Carried Forward</b>					

ITEM	DESCRIPTION	UNIT	QUAN TITY	RATE		AMOUNT
25	<b><u>GALVANISED CONDUIT</u></b>					
26	20mm	m	1			
	25mm	m	1			
	<b><u>Lightning protection installation in substation</u></b>					
27	1m earth copper spikes	No	1			
28	70mm green/yellow insulated copper conductor	m	1			
29	10 mm earth (Alluminium)	m	1			
	<b><u>HIGH VOLTAGE - REPAIR</u></b>					
	<b><u>TRANSFORMERS</u></b>					
	<b><u>25 kVA - 100 kVA</u></b>					
	Oil leak repair					
30	Welding length	mm	1			
31	Gasket seal 0-100 cm <sup>2</sup>	No	1			
32	Gasket seal 110-1000 cm <sup>2</sup>	No	1			
33	Oil replacement	Litre	1			
34	Insulators	No	1			
35	Breather units	No	1			
36	Conservator tanks	No	1			
37	Bucholz relay	No	1			
38	Temperature gauge	No	1			
39	Silica gel replacement	kg	1			
	<b><u>125 kVA - 300 kVA</u></b>					
	Oil leak repair					
40	Welding length	mm	1			
41	Gasket seal 0-100 cm <sup>2</sup>	No	1			
42	Gasket seal 110-1000 cm <sup>2</sup>	No	1			
43	Insulators	No	1			
44	Breather units	No	1			
45	Conservator tanks	No	1			
46	Boegels relay	No	1			
47	Temperature gauge	No	1			
48	Silica gel replacement 6/6 - 11 kV (Supply and Install)	kg	1			
	<b>Total Carried Forward</b>					

ITEM	DESCRIPTION	UNIT	QUAN TITY	RATE		AMOUNT
	<b><u>CABLES</u></b>					
	<b>120mm<sup>2</sup> 3core PILC insulated cables with copper conductor.</b>					
49	11 kVA - 11 kVA	m	1			
50	22 kVA - 22 kVA	m	1			
	<b>95mm<sup>2</sup> 3core PILC insulated cables with copper conductor.</b>					
51	11 kVA - 11 kVA	m	1			
52	22 kVA - 22 kVA	m	1			
	<b>70mm<sup>2</sup> 3core PILC insulated cables with copper conductor.</b>					
53	11 kVA - 11 kVA	m	1			
54	22 kVA - 22 kVA	m	1			
	<b>50mm<sup>2</sup> 3core PILC insulated cables with copper conductor.</b>					
55	11 kVA - 11 kVA	m	1			
56	22 kVA - 22 kVA	m	1			
	<b>35mm<sup>2</sup> 3core PILC insulated cables with copper conductor.</b>					
57	11 kVA - 11 kVA	m	1			
58	22 kVA - 22 kVA	m	1			
	<b><u>CABLE TERMINATIONS INCLUSIVE LUGS FERRULES</u></b>					
	<b>120mm<sup>2</sup> 3core PILC insulated cables with copper conductor.</b>					
59	6.6 kVA - 6.6 kVA	No.	1			
60	11 kVA - 11 kVA	No.	1			
61	22 kVA - 22 kVA	No.	1			
	<b>95mm<sup>2</sup> 3core PILC insulated cables with copper conductor.</b>					
62	6.6 kVA - 6.6 kVA	No.	1			
63	11 kVA - 11 kVA	No.	1			
64	22 kVA - 22 kVA	No.	1			
	<b>70mm<sup>2</sup> 3core PILC insulated cables with copper conductor.</b>					
65	6.6 kVA - 6.6 kVA	No.	1			
66	11 kVA - 11 kVA	No.	1			
67	22 kVA - 22 kVA	No.	1			
	<b>50mm<sup>2</sup> 3core PILC insulated cables with copper conductor.</b>					
68	6.6 kVA - 6.6 kVA	No.	1			
69	11 kVA - 11 kVA	No.	1			
70	22 kVA - 22 kVA	No.	1			
	<b>35mm<sup>2</sup> 3core PILC insulated cables with copper conductor.</b>					
71	6.6 kVA - 6.6 kVA	No.	1			
72	11 kVA - 11 kVA	No.	1			
73	22 kVA - 22 kVA	No.	1			



ITEM	DESCRIPTION	UNIT	QUAN TITY	RATE		AMOUNT
	<b>EXCAVATION AND BACKFILLING</b>					
	Excavate, backfill and compact in all materials including disposal of unsuitable/surplus material. <b>Note this is measured in cubic meters (4 Linear m = 1 c.u.m.)</b>					
74LI	Earth	m <sup>3</sup>	1			
75LI	Soft Rock	m <sup>3</sup>	1			
76LI	Hard Rock	m <sup>3</sup>	1			
77LI	Bedding	m3	1			
	<b>Importation of bedding material as directed by the Departmental Representative</b>					
78LI	Bedding material (Provisional)	m <sup>3</sup>	1			
	<b>BATTERIES</b>					
	<b>Supply and install complete 34/24/12V battery set</b>					
79	350 kVA - 750 kVA	No	1			
80	800 kVA - 1,5 mVA	No	1			
81	Above 1,5 MVA tp 3 MVA	No	1			
	<b>HIGH VOLTAGE SWITCHES</b>					
82	Oil leak repair	No	1			
83	Oil replacement	Litre	1			
84	Replace switchgear contacts male and female (Rose)	No	1			
85	30 V Battery Charger	No				
86	Tank gasket (All sizes)	No	1			
87	New protection relay	No	1			
88	DC tripping coils complete with wiring	No	1			
	<b>Electrical standoff switches</b>					
89	Standoff switch (tripping only)	No	1			
90	Standoff switch (tripping and closing)	No	1			
91	Standoff lead	No	1			
	<b>DC TRIPPING GEAR</b>					
92	Tripping unit complete	No	1			
	<b>OVERHEAD LINES</b>					
93	10 mm <sup>2</sup>	m	1			
94	15 mm <sup>2</sup>	m	1			
95	25 mm <sup>2</sup>	m	1			
96	35 mm <sup>2</sup>	m	1			
97	50 mm <sup>2</sup>	m	1			
98	70 mm <sup>2</sup>	m	1			
99	6,6 Kv	m	1			
100	11 kV	m	1			
101	22kV	m	1			

ITEM	DESCRIPTION	UNIT	QUAN TITY	RATE		AMOUNT
	<b>FUSES LINKS/SURGE ARRESTORN</b>					
102	5 Amps - 10 Apms	No	1			
103	20 Amps - 80 Amps	No	1			
	<b>OVERHEAD LINES - REPAIRS</b>					
104	Bare condutors aluminium	m	1			
105	Wooden pole Treated 11 m	No	1			
106	10 - 25A Striker fuses	No	1			
107	30 - 40A Striker fuses	No	1			
108	50 - 80A Drop out fuses	No	1			
109	10 - 25A Drop out fuses	No	1			
110	30 - 40A Drop out fuses	No	1			
111	50 - 80A Drop out fuses	No	1			
112	50A Drop out fuses	No	1			
113	Drop out link	No	1			
114	Drop out link Complete with holder	No	1			
115	Auto replaser	No	1			
	<b>Cable glands Steel</b>					
116	No 2	No	1			
117	No 3	No	1			
118	No 4	No	1			
119	No 5	No	1			
120	No 6	No	1			
121	No 1	No	1			
	<b>Cable glands PVC</b>					
122	No 1	No	1			
123	No 2	No	1			
124	No 3	No	1			
125	No 4	No	1			
126	No 5	No	1			
127	No 6	No	1			
	<b>Kiosk</b>					
128	200 x 350 x 155	No	1			
129	400 x 550 x 225	No	1			
130	240 x 190 x 90	No	1			
	<b>Cable joints</b>					
131	Cable joints 16mm	No	1			
132	Cable joints 70 mm	No	1			
133	Cable joints 95 mm	No	1			
134	Cable joints 25 mm	No	1			
135	Cable joints 120 mm	No	1			
136	Cable joints 150 mm	No	1			

137	Cable joints 240 mm	No	1			
138	Cable joints 185 mm	No	1			
139	95 mm 11 KV joint kit	No	1			
140	95 mm 22 KV joint kit	No	1			
	<b>LV &amp; HV Circuit Breaker.</b>					
141	60 A	No	1			
142	80 A	No	1			
143	100 A	No	1			
144	150 A	No	1			
145	200 A	No	1			
146	22 A - 25KA	No	1			
147	250 A	No	1			
148	300 A	No	1			
149	400 A	No	1			
150	450 A	No	1			
151	500 A	No	1			
152	600 A	No	1			
153	800 A	No	1			
	<b>T3 circuit breaker / mini subs &amp; switch gear</b>					
153	400 A	No	1			
154	800 A	No	1			
	<b>Oil circuit breaker/ substation</b>					
155	400 A	No	1			
156	800 A	No	1			
157	Cable fault location	P/D	1			
158	pressure test	No	1			
	<b>Isolators</b>					
159	400 A	No	1			
160	600 A or 630 A	No	1			
161	800 A	No	1			
	<b>K-Range switches</b>					
162	400 A	No	1			
163	600 A or 630 A	No	1			
164	800 A	No	1			
	<b>F1 unit</b>					
165	400 A	No	1			
166	600 A or 630 A	No	1			
167	800 A	No	1			
	<b>SF6 gas circuit breaker</b>					
168	400 A	No	1			



<b>SCHEDULE 3</b> <b>SCHEDULE OF QUANTITIES: TRANSPORT COST AND NON – SCHEDULE RATES LABOUR AND M</b>					
ITEM	DESCRIPTION	UNIT	QUANTIT Y	RATE	AMOUNT
	<b>LABOUR</b>				
	The rates for labour will be deemed to be an all-inclusive rate.(ie inclusive of statutory minimum labour rates, bonuses, pension fund contributions, medical fund contributions, UIF etc)				
	<b>NORMAL TIME</b>				
3,1	Artisan	Hour	1		
3,2	Skilled Labour	Hour	1		
	<b>Materials and equipment.</b>				
	Provide for the sum of R0,00 for non-scheduled material items				
3,3	Gross markup incl. profit on materials valued	%	1		
	<b>TRANSPORT SCHEDULE</b>				
3,4	Transport cost of vehicle with loading capacity of 1 ton	km	1		
3,5	2-10 high up crane Truck	km	1		
	<b>TOTAL FOR SCHEDULE 3 CARRIED TO FINAL SUMMARY</b>				N/A

REGIONAL OFFICE AND AREA: PREVENTATIVE AND DAY TO DAY MAINTENANCE OF MEDIUM VOLTAGE INSTALLATIONS IN STATE BUILDINGS

ITEM	DESCRIPTION		AMOUNT
1	SCHEDULE 1	MAINTENANCE AND SERVICING OF MEDIUM VOLTAGE EQUIPMENT	
2	SCHEDULE 2	SCHEDULED MAINTENANCE ITEMS	
3	SCHEDULE 3	TRANSPORT COST AND NON SCHEDULED AND LABOUR RATES	
		SUB TOTAL	
		VAT AT 15%	
<b>TOTAL AMOUNT CARRIED TO FORM OF OFFER (DPW-07 FM)</b>			

**ADDITIONAL SPECIFICATION****SN IMPLEMENTATION OF LABOUR-INTENSIVE INFRASTRUCTURE PROJECTS UNDER THE EXPANDED PUBLIC WORKS PROGRAMME (EPWP)****CONTENTS**

SN 01	SCOPE
SN 02	TERMINOLOGY AND DEFINITIONS
SN 03	APPLICABLE LABOUR LAWS
SN 04	EMPLOYMENT OF UNSKILLED AND SEMI-SKILLED WORKERS IN LABOUR INTENSIVE WORKS
SN 05	TRAINING OF EPWP WORKERS
SN 06	CONTRACTUAL OBLIGATIONS IN RELATION TO LABOUR
SN 07	SETTING OF RATE OF PAY
SN 08	GENERIC LABOUR INTENSIVE SPECIFICATION

**SN 01 SCOPE**

This project is part of the Expanded Public Works Programme and aims to alleviate and reduce unemployment. EPWP will achieve this aim through the provision of work opportunities as part of the project. EPWP workers will be recruited and trained in skills relevant to the work to be done on this project. These workers will be employed by the Contractor as part of this project so that they can gain work experience on these projects. The Contractor will be required to manage, supervise and report on the EPWP workers, monthly, for a period of 24 months. Furthermore the Contractor will be required to supervise these EPWP workers to ensure that the work they perform is of the required standard.

Labour-intensive infrastructure projects under the EPWP include:

- using labour intensive construction methods to provide employment opportunities to local unemployed people;
- providing training or skills development to those locally employed workers;
- building cost-effective and quality assets.

The employment of locally employed temporary workers on all EPWP labour-intensive infrastructure projects must be in accordance with the Code of Good Practice for Employment and Conditions for Expanded Public Works Programmes issued in terms of the Basic Conditions of Employment Act, 1997 (Act N°75 of 1997)..

**SN 02 TERMINOLOGY AND DEFINITIONS****SN 02.01 TERMINOLOGY**

- |     |                  |   |
|-----|------------------|---|
| (a) | BY HAND          | refers to the use of tools which are manually operated and powered.   |
| (b) | EPWP             | Expanded Public Works Programme, a National Programme of the government of South Africa, approved by Cabinet. |
| (c) | DOL              | Department of Labour.   |
| (d) | Labour-intensive | refers to methods of construction involving a mix of machines and labour, where labour, utilising hand        |

## SN.2

tools and light plant and equipment, is preferred to the use of heavy machines, where technically and economically feasible. (Note: The normal emphasis on the cost-effectiveness and quality of the asset must be retained.)

- (e) Public body refers to a department, trading entity, constitutional institution, municipality, public entity or municipal entity
- (f) Scope of work refers to a specification and description of the services or construction works which are to be provided and any other requirements and constraints relating to the manner in which the contract is to be performed

### **SN 02.02 DEFINITIONS**

- (a) "employer" means the contractor or any party employing the worker under the EPWP Programme.
- (b) "client" means the Department of Public Works.
- (c) "worker" means any person working or training in an elementary occupation on an EPWP.

### **SN 03 APPLICABLE LABOUR LAWS**

In line with the Expanded Public Works Programme (EPWP) policies, the Code of Good Practice for Employment and Conditions of Work for Expanded Public Works Programmes read in conjunction with a Ministerial Determination for Expanded Works Programmes issued by the Minister of Labour in terms of Section 50(1) of the Basic Conditions of Employment Act of 1997 of which extracts have been reproduced below in clauses SN 04, shall apply to works described in the scope of work and which are undertaken by unskilled or semi-skilled workers.

### **SN 04 EMPLOYMENT OF UNSKILLED AND SEMI-SKILLED WORKERS IN LABOUR INTENSIVE WORKS**

#### **SN 04.01 REQUIREMENTS FOR THE SOURCING AND ENGAGEMENT OF LABOUR**

The beneficiaries of the programmes should be locally-based (as close to the project site as possible) individuals prepared to work on the specific EPWP.

In order to spread the benefits as broadly as possible in the community, a maximum of one person per household should be employed, taking local available labour into account.

Workers from other areas may be employed if they have skills that are required for a project and there are not enough persons in the local communities who have those skills or who could undergo appropriate skills training. However, workers from other communities should not exceed 20% of all persons working on a programme. A proper skills audit should be conducted, where possible, in an area where an EPWP is in operation.

Programmes should set participation targets for employment with respect to women, youth, and people with disabilities.



The proposed targets are:

- 55% women;
- 55% youth from 16 to 35 years of age; and
- 2% people with disabilities.

EPWPs should seek to achieve these targets in all occupational categories. Persons under sixteen years of age may not be employed on EPWP.

#### **SN 04.02 SPECIFIC PROVISIONS PERTAINING TO SANS 1914-5**

##### **Definitions**

Targeted labour: Unemployed persons who are employed as local labour on the project.

##### **Contract participation goals**

- The specified contract participation goal for the contract is stated in the Scope of Works. The contract participation goal shall be measured in the performance of the contract to enable the employment provided to targeted labour to be quantified.
- The wages and allowances used to calculate the contract participation goal shall, with respect to both time-rated and task rated workers, comprise all wages paid and any training allowance paid in respect of agreed training programmes.
- Further to the provisions of clause 3.3.2 of SANS 1914-5, written contracts shall be entered into with targeted labour.

The definition for net amount shall be amended as follows:

- Financial value of the contract upon completion, exclusive of any value added tax or sales tax which the law requires the employer to pay the contractor.

#### **SN 05 TRAINING OF EPWP WORKERS**

The contractor shall provide all the necessary on-the-job training to targeted labour to enable such labour to master the basic work techniques required to undertake the work in accordance with the requirements of the contract in a manner that does not compromise worker health and safety.

Three types of training are applicable, namely

- Life skills;
- On the job training;
- First Aid training;
- Technical Skills training.

Training will be implemented by training instructors accredited by DOL and/or CETA:

- EPWP workers shall be employed on the projects for a minimum period of 12 months.
  - EPWP workers shall be deployed on projects in the vicinity of their homes. The same arrangements as for other workers regarding accommodation, subsistence and travel shall be applicable to EPWP workers.
- (a) The contractor shall provide all the necessary on-the-job training to targeted labour to enable such labour to master the basic work techniques required to undertake the work in accordance with the requirements of the contract in a manner that does not compromise worker health and safety.

#### SN.4

- (b) The cost of the formal training of targeted labour, will be funded by the provincial office of the Department of Labour. This training should take place as close to the project site as practically possible. The contractor, must access this training by informing the relevant provincial office of the Department of Labour in writing, within 14 days of being awarded the contract, of the likely number of persons that will undergo training and when such training is required. The employer must be furnished with a copy of this request.
- (c) A copy of this training request made by the contractor to the DOL provincial office must also be faxed to the EPWP Training Director in the Department of Public Works – Cinderella Makunike, Fax Number 012 328 6820 or email [cinderella.makunike@dpw.gov.za](mailto:cinderella.makunike@dpw.gov.za) Tel: 083 677 4026
- (d) The contractor shall be responsible for scheduling the training of workers and shall take all reasonable steps to ensure that each beneficiary is provided with a minimum of six (6) days of formal training if he/she is employed for 3 months or less and a minimum of ten (10) days if he/she is employed for 4 months or more.
- (e) The contractor shall do nothing to dissuade targeted labour from participating in the above mentioned training programmes.
- (f) An allowance equal to 100% of the task rate or daily rate shall be paid by the contractor to workers who attend formal training, in terms of (d) above.
- (g) Proof of compliance with the requirements of (a) to (e) must be provided by the Contractor to the Employer prior to submission of the final payment certificate.

#### **SN 06 CONTRACTUAL OBLIGATIONS IN RELATION TO LABOUR**

The EPWP workers to be employed in the programme (EPWP) shall be directly contracted to the Contractor. Over and above the construction and project management responsibilities, the contractor will be expected to perform the tasks and responsibilities as set out in this specification.

Implementation of labour intensive practices under the Expanded Public Works Programme (EPWP) is required to a value of not less than 10% of the tendered contract amount for wages paid to local labour.

#### **SN 07 PAYMENT OF WORKERS**

Employers must pay workers at least the minimum rate as stipulated in the Ministerial Determination: Expanded Public Works Programme

Workers can be paid on the basis of the number of tasks completed. These workers are referred to as “task-rated workers”. Alternatively, workers can be paid on a daily rate.

There are jobs where it is not possible to pay workers on the basis of tasks performed. These workers must be paid on the basis of the amount of time they worked. They are referred to as “time-rated workers”.

On the task-based system, a worker is paid for each task completed or part thereof.

If workers are informed a day before that work will not take place the next day, they should not be entitled to any payment.

Workers will be paid a training allowance in case they are required to attend agreed training programmes. This should be equal to 100% of the daily task rate for task-rate workers or 100% of the daily rate of pay for time-rated workers. All the costs of training will be covered, for example, travel, trainers, material, tuition fees.

Where a worker participates in a learnership, the relevant learnership determination must be used to determine the training allowance whilst on training.

Each worker must be given written particulars of employment and verbal explanations in an appropriate language of their rate of pay and how this is to be calculated.

Where a project is completed earlier than anticipated the worker should receive the full agreed remuneration for the stipulated period of the contract if the pay for the task was to be calculated on the basis of time. Where such work was to be performed on a task-based system, the full agreed remuneration for the task should be paid for early completion.

## **SN 08      GENERIC LABOUR INTENSIVE SPECIFICATION**

The Generic Labour-intensive specification below is the same as SANS 1921-5, Construction and management requirement for works contracts- Part 5: Earthworks activities which are to be performed by hand and should be included in the scope of works without amendment or modification as set out below.

### **SN 08.01    Scope**

This specification establishes general requirements for activities which are to be executed by hand involving the following:

- a) Trenches having a depth of less than 1.5 metres
- b) Excavation for and erection of poles for overhead lines.
- c) Installation of all electricity cables (joints and terminations by qualified persons).

### **SN 08.01    Precedence**

Where this specification is in conflict with any other standard or specification referred to in the Scope of Works to this Contract, the requirements of this specification shall prevail.

### **SN 08.01    Hand excavateable material**

Hand excavateable material is material:

- a) granular materials:
  - i) whose consistency when profiled may in terms of table 1 be classified as very loose, loose, medium dense, or dense; or
  - ii) where the material is a gravel having a maximum particle size of 10mm and contains no cobbles or isolated boulders, no more than 15 blows of a dynamic cone penetrometer is required to penetrate 100mm;
- b) cohesive materials:
  - i) whose consistency when profiled may in terms of table 1 be classified as very soft, soft, firm, stiff and stiff / very stiff; or
  - ii) where the material is a gravel having a maximum particle size of 10mm and contains no cobbles or isolated boulders, no more than 8 blows of a dynamic cone penetrometer is required to penetrate 100mm;

#### **Note:**

- i) A boulder, a cobble and gravel is material with a particle size greater than 200mm, between 60 and 200mm.
- ii) A dynamic cone penetrometer is an instrument used to measure the in-situ shear resistance of a soil comprising a drop weight of approximately 10 kg which falls through a height of 400mm and drives a cone having a maximum diameter of 20mm (cone angle of 60° with respect to the horizontal) into the material being used.

**SN 08.01 Trench excavation**

All hand excavateable material in trenches having a depth of less than 1,5 metres shall be excavated by hand.

**SN 08.01 Compaction of backfilling to trenches (areas not subject to traffic)**

Backfilling to trenches shall be placed in layers of thickness (before compaction) not exceeding 100mm. Each layer shall be compacted using hand stampers

- a) to 90% Proctor density;
- b) such that in excess of 5 blows of a dynamic cone penetrometer (DCP) is required to penetrate 100 mm of the backfill, provided that backfill does not comprise more than 10% gravel of size less than 10mm and contains no isolated boulders, or
- c) such that the density of the compacted trench backfill is not less than that of the surrounding undisturbed soil when tested comparatively with a DCP.

**SN 08.01 Excavation**

All hand excavateable material including topsoil classified as hand excavateable shall be excavated by hand. Harder material may be loosened by mechanical means prior to excavation by hand.

The excavation of any material which presents the possibility of danger or injury to workers shall not be excavated by hand.

**SN 08.01 Clearing and grubbing**

Grass and small bushes shall be cleared by hand.

**SN 08.01 Shaping**

All shaping shall be undertaken by hand.

**SN 08.01 Loading**

All loading shall be done by hand, regardless of the method of haulage.

**SN 08.01 Haul**

Excavation material shall be hauled to its point of placement by means of wheelbarrows where the haul distance is not greater than 150 m.

**SN 08.01 Offloading**

All material, however transported, is to be off-loaded by hand, unless tipper-trucks are utilised for haulage

**SN 08.01 Spreading**

All material shall be spread by hand.

**SN 08.01 Compaction**

Small areas may be compacted by hand provided that the specified compaction is achieved.

**SN 08.01 Haul of Material**

Where the haul of any material exceeds 200m, consideration should be given to the use of local resources for transporting material. This includes the use of animal drawn vehicles and small trailer combinations utilising locally sourced tractors. All loading and off loading can be done by hand.

**SN 08.01 Bill of quantities**

Labour-intensive works is highlighted in the bills of quantities for the payment items relating to labour-intensive works **(LI)**.

**SN 09 REPORTING**

The Departmental Representative shall, before certifying a contractor's payment certificate, ensure that the contractor has submitted labour information in a format and timeframe specified by the employer. If the information submitted by the contractor is inadequate the consultant shall not submit the payment certificate to the employer for payment.

The Contractor's payment invoices shall be accompanied by labour information for the corresponding period in a format specified by the employer. If the contractor chooses to delay submitting payment invoices, labour returns shall still be submitted as per frequency and timeframe stipulated by the Employer. The contractor's invoices shall not be paid until all pending labour information has been submitted.

**SN 10 MEASUREMENTS AND PAYMENT**

**The number of EPWP workers specified for this contract that will receive orientation and life skills development training is .....(Number to be determined by EPWP) and technical training is .....(Number to be determined by EPWP)**



public works  
& infrastructure

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Department:  
Public Works and Infrastructure  
**REPUBLIC OF SOUTH AFRICA**

# **OCCUPATIONAL HEALTH AND SAFETY SPECIFICATION FOR PREVENTATIVE AND DAY TO DAY MAINTENANCE SERVICES**

## **Generic Guidelines Building, Civil, Electrical and Mechanical Services**

**MANAGED BY: STATUTORY COMPLIANCE**

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1. **PREAMBLE**

In terms of the Occupational Health and Safety Act and Regulations, (Act 85 of 1993), the Department of Public Works (NDPW), as the Client shall be responsible to prepare Health & Safety Specifications for any intended project and provide any Contractor who is making a bid or appointed to perform any work for the Client (NDPW).

This 'Health and Safety Specifications' document is governed by the "Occupational Health and Safety Act, (Act No. 85 of 1993), hereinafter referred to as 'The Act'. Notwithstanding this, cognizance should be taken of the fact that no single Act or its set of Regulations can be read in isolation.

Due to wide and different scope of any work on any project, every activity will be different, and circumstances and conditions may change even on a daily basis. Therefore, due caution is to be taken by the 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 herein, the contractor shall set up a Risk Assessment Program to identify and determine the scope and details of any risk associated with any hazard, in order to identify the steps needed to be taken to remove, reduce or control such hazard. *This Risk Assessment and the steps identified will be the basis or point of departure for the Health and Safety Plan.* The Health and Safety Plan shall include documented 'Methods of Statement' detailing the key activities to be performed in order to reduce as far as practicable, the hazards identified in the Risk Assessment.

The National Department of Public Works (NDPW) is tasked to provide accommodation and operational facilities to a very large proportion of the approximate 35 National Departments responsible for the governance of the NDPW. A very large number of State employees and public users of the facilities and the services provided there-in directly interacts with the facilities provided by the well-being, health and safety of a great number of people.



In this a high premium is to be placed on the health and safety of the most valuable assets of the Department of Public Works. These are its personnel, the personnel of its Clients Departments and the physical assets of which it is the custodian and may also include the public as well. The responsibilities the Department and relevant stakeholders have toward its employees and other people present in the facilities or on the sites are captured further in this specification document. These responsibilities stem from both moral, civil and a variety of legal obligations. The Contractor is to take due cognisance of the above statement.

Every effort has been made to ensure that this specification document is accurate and adequate in all respects. Should it however, contain any errors or omissions they may not be considered as grounds for claims under the contract for additional reimbursement or extension of time, or relieve the Contractor from his responsibilities and accountability in respect of the project to which this specification document pertains. Any such inaccuracies, inconsistencies and/or inadequacies must immediately be brought to the attention of the NDPW.

## **2. SCOPE OF HEALTH AND SAFETY SPECIFICATION DOCUMENT**

These Specifications should be read in conjunction with the Occupational Health and Safety and Regulations, Act 85 of 1993, including all other Regulations and Safety Standards which were or will be promulgated under the Act or incorporated into the Act and be in force or come into force during the effective duration of the project. 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.

## **3. PURPOSE**

The Department 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.

The purpose of this specification document is to provide the relevant Contractor with any information other than the standard conditions pertaining to construction sites which might affect the health and safety of persons at work and the health and safety of persons 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 work for the Department of Public Works. The Contractor is to be briefed on the significant health and safety aspects of the project and to be provided with information and requirements on inter alia:

- a) Safety considerations affecting the site of the project and its environment;
- b) Health and safety aspects of the associated structures and equipment;
- c) submissions on health and safety matters required from the Contractor; and
- d) the Contractor's health & safety plan.

To serve to ensure that the Contractor is fully aware of what is expected from him/her with regard to the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) and the Regulations made there-under including the applicable safety standards, and in particular in terms of Section 6,7 and 8 of the construction regulation (2014).

To inform the Contractor that the Occupational Health and Safety Act, 1993 (Act 85 of 1993) in its entirety shall apply to the contract to which this specification document applies. The Construction Regulations promulgated on 07 February 2014.

- 4. DEFINITIONS** – All definitions in this document are explained or provided for in the Occupational Health and Safety Act and Preventative and Day to Day Maintenance Conditions of Contract.

**Where contradictions are experienced, the definitions in the OHSA will take precedence.**

## **5. OCCUPATIONAL HEALTH & SAFETY MANAGEMENT**

### **5.1 *Communication, Participation & Consultation***

5.1.1 Occupational Health & Safety matters/issues shall be communicated between the client, the Contractor, the Designer and other concerned parties shall be through the H&S Committee or other means determined by the client.

5.1.2 Consultation with the workforce on OHS matters will be through their Supervisors and H&S Representatives ('SHE – Reps')

5.1.3 The Contractor will be responsible for the dissemination of all relevant OHS information to all involved, e.g. design changes agreed with the Client.

## **6. INTERPRETATION**

a) The Occupational Health and Safety Act and all its Regulations, distinguish between the roles, responsibilities and functions of employers and employees respectively. It views consultants and contractors as employees of the "owner" of a construction or operational project, the "owner" being regarded as the employer.

b) The Contractor has to take full responsibility for the health and safety on the site of the relevant project / contract. This includes monitoring health and safety conditions and overseeing administrative measures required by the Act.

## **7. RESPONSIBILITIES OF THE CONTRACTOR.**

a) The Contractor shall accept the appointment under the terms and Conditions of Contract. The Contractor shall sign and agree to those terms and conditions and shall, before commencing work;

b) The Contractor shall ensure that he is fully conversant with the requirements of this Specification and all relevant health and safety legislation.

c) The Contractor will in no manner or means be absolved from the responsibility to comply with all applicable sections of the Act and the Regulations proclaimed under the Act or which may perceivable be applicable to this contract.

- d) The Contractor shall provide and demonstrate to the Client a suitable and sufficiently documented health and safety plan based on this Specification,
- e) The Contractor shall provide proof of his registration and good standing with the Compensation Fund or with a licensed compensation insurer prior to commencement with the works.
- f) The Contractor shall consistently demonstrate his competence and the adequacy of his resources to perform the duties imposed on him by the client in terms of this Specification and the Act.

## **8. SCOPE OF WORK**

These specifications are applicable to the specific scope of work pertaining to the above-mentioned project as detailed in the contract documents, this amongst all includes and not limited for example, to:

- Maintenance of building and horticulture works;
- Maintenance of electrical and or Mechanical machineries
- Construction, erecting, alteration, renovations, refurbishment, repairs, demolishing or dismantling of building and structures.

## **9. PREPARING A HEALTH & SAFETY PLAN**

- (a) The level of detail required for a H&S plan will depend on how complexity of the project and the risks involved in the work. The plan must be easily accessible in a construction site and it must be clearly understood by management, supervisors & workers.
- (b) The plan must be implemented, maintained and kept up to date during the project execution.
- (c) The contractor should prepare a H&S plan that includes
  - project information;
  - client requirements for H&S management on the project;
- (d) The H&S plan should include the following information:
  - Details of the client, that is the person commissioning the work, for example their name, representative and contact details;

- Details of the project, for example address of the workplace, anticipated start and end date and a brief description of the type of work that the H&S plan will cover;
  - Details on how to manage the risks associated with falls, falling objects, moving plant, electrical / mechanical / building work and all high risk work in the project, as per the scope of work.
- (e) The H&S plan should also include information on:
- the provision and maintenance of a hazardous chemicals register, safety data sheets and hazardous chemicals storage;
  - the safe use and storage of plant;
  - obtaining and providing essential services information – electrical, gas, telecom, water and similar services;
  - ensuring workers have appropriate licences and training to undertake the construction work.
- (f) The H&S plan must contain:
- a general description of the type of work activities involved in the project
  - the project program or schedule details, including start and finish dates, showing principal activities;

## **10. HEALTH AND SAFETY FILE**

- a) The contractor is responsible for producing an H&S file. It contains important project H&S information for use by the owner of the completed structure after construction has been completed. It is essential that the process of compiling the file commences as early as possible to ensure sufficient time to gather the required information.
- b) The Contractor must, keep a Health & Safety File on site at all times that must include all documentation required in terms of the Act and Regulations and must also include a list of all Contractors on site that are accountable to the Contractor and the agreements between the parties and details of work being done. A more detailed list of documents and other legal requirements that must be kept in the Health & Safety File.
- c) The Health and Safety File will remain the property of the Client throughout the project work and shall be consolidated and handed over to the Client.

## **11. OH&S GOALS AND OBJECTIVES AND ARRANGEMENTS FOR MONITORING AND REVIEWING OH&S PERFORMANCE**

The Contractor is required to maintain an acceptable disabling incident frequency rate (DIFR) and report on this to the Client on a continuous basis.

### **11.1 Identification of hazards and development of risk assessments, standard working procedures (SWP) and method statements**

The Contractor is required to develop Risk Assessments, Standard Working Procedures (SWP) and Method Statements for each activity executed in the contract or project.

The identification of hazards is over and above the hazards identification programme and those hazards identified during the drafting of the Health and Safety Plan.

#### **11.1.1 Safety Audit by the NDPW.**

The NDPW (Client) will be conducting Periodic Audits ensure to compliance with Occupational Health and Safety Act and Regulation (Act 85 of 1993) and to ensure that the Contractor is adhering to, implemented and is maintaining the agreed and approved OH&S Plan.

- a) A representative of the Contractor and the relevant Health and Safety Representative(s) (SHE-Reps) must accompany the Client on all Audits and Inspections and may conduct their own audit/inspection at the same time. Each party will, however, take responsibility for the results of his/her own audit/inspection results. The Client may require to be handed a copy of the minutes of the previous Health and Safety Committee meeting reflecting possible recommendations made by that committee to the Employer for reference purposes.

### 11.1.2 Health & Safety incident/accident reporting & investigations

- a) The Contractor shall report all incidents where an employee is injured on duty to the extent that he/she:
- i. dies
  - ii. becomes unconscious
  - iii. loses a limb or part of a limb
  - iv. is injured or becomes ill to such a degree that he/she is likely either to die or to suffer a permanent physical defect or likely to be unable for a period of at least 14 days either to work or continue with the activity for which he/she was usually employed

OR where:

- i. a major incident occurred
  - ii. the health or safety of any person was endangered
  - iii. where a dangerous substance was spilled
  - iv. the uncontrolled release of any substance under pressure took place
  - v. machinery or any part of machinery fractured or failed resulting in flying, falling or uncontrolled moving objects
  - vi. Machinery ran out of control, to the Provincial Director of the Department of Labour within seven days and at the same time to the Client and/or its Agent on its behalf.
- b) The Contractor is required to provide the NDPW with copies of all statutory reports required in terms of the Act and the Regulations.
- c) The Contractor is required to provide the NDPW with a monthly "SHE Risk Management Report".
- d) The Contractor is required to provide a.s.a.p. the NDPW with copies of all internal and external accident/incident investigation reports.

The 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)

- (a) The results of the investigation to be entered into the Accident/Incident Register listed above. (General Administrative Regulation 9)
- (b) The Contractor is responsible for the investigation of all non-injury incidents as described in Section 24 (1) (b) & (c) of the Act and keeping a record of the results of such investigations including the steps taken to prevent similar incidents in future.
- (c) The Contractor is responsible for the investigation of all accidents relating to site operations and keeping a record of the results of such investigations including the steps taken to prevent similar accidents in future.
- (d) 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.
- Determine the underlying H&S deficiencies and other contributory factors
  - Identification of corrective/preventative actions and continual improvement
  - Communicating the outcome/results and documenting the events of the investigation.
- (e) **Reporting Of Near-Misses**
- The National Department of Public Works (NDPW) views the reporting of near misses as a critical component in creating a positive health and safety awareness culture on site.
  - Department of Public Works retains the right to enforce the reporting of near misses within 24 hours of occurrence.



## **12. Review**

The Contractor is to review the Hazard Identification, Risk Assessments and Standard Work Processes at each Planning and Progress Report meetings as the work develops and progresses, and each time changes are made to the designs, plans and work methods and processes.

The Contractor must provide the NDPW and all other concerned parties with copies of any changes, alterations or amendments as contemplated in the above paragraph.

### **12.1 Site Rules and other Restrictions**

#### **a) OHS rules**

The Contractor must develop a set of site-specific OHS rules that will be applied to regulate the Health and Safety Plan and associated aspects of the project.

#### **b) Security Arrangements**

The Contractor must establish site access rules and implement and maintain these throughout the construction period. Access control must include the rule that non-employees shall at all times be provided with fulltime supervision while on site. The Contractor must develop a set of Security rules and procedures and maintain these throughout the construction period.

The Contractor must appoint a competent person who must develop contingency plans for any emergency that may arise on site as indicated by the risk assessments.

#### **12.1.1 Duties and Functions of the H&S Representatives**

- The Contractor must ensure that the designated H&S Representatives conduct at least a weekly inspection of their respective areas of responsibility using a checklist developed by the Contractor.
- The report must be consolidated and submitted to the Health & Safety Committee.
- H&S Representatives must form part of the incident/accident investigating team.

### **12.1.2 Establishment of H&S Committee(s)**

- The Contractor must establish H&S Committees consisting of designated H&S Representatives together with a number of Employers Representatives appointed as per Section 19(3) that are not allowed to exceed the number of H&S Representatives on the committee.
- The persons nominated by the employer on a H&S Committee must be designated in writing for such period as may be determined by him. The H&S Committee shall co-opt advisory (temporary) members and determine the procedures of the meetings including the chairmanship.
- The H&S Committee must meet minimum monthly and consider, at least, an agreed Agenda for the first meeting. Thereafter the H&S Committee shall determine its own procedures.

### **12.1.3 Training & Awareness**

The contents and syllabi of all training required by the Act and Regulations including any other related or relevant training as required must be included in the Contractor's Health and Safety Plan and Health and Safety File.

#### **a) *Training & Induction***

All employees performing work or task on site that potentially impact on H&S must be competent & have the necessary appropriate education, training & experience.

All the training must be closely aligned with the risk profile of the project; procedures must be put in place to ensure that all workers are aware of the consequences of their work activities & benefits of improved H&S performance; moreover all employees on site must be in possession of proof of General Induction training.

### **13. PROJECT/SITE SPECIFIC REQUIREMENTS**

The following is a list of specific activities and considerations that have been identified for the project and site and for which Risk Assessments, Standard Working Procedures (SWP), management and control measures and Method Statements (where necessary) have to be developed by the Contractor:

- a) Clearing & grubbing the area/site
- b) Site establishment
- c) Dealing with existing structures
- d) Location of existing services
- e) Protection against heat exhaustion, dehydration, wet & cold conditions
- f) Use of portable electrical & explosive tools
- g) Mechanical works**
  - Boilers, Incinerators, welding works, Lifts, air-conditioning, geysers, heaters etc.
- h) Electrical Works**
  - Wiring, Standby generators, transformers, bulb changing, etc.
- i) Any on **Plants**
  - Sewage plants, Water reticulation plants
- j) Building Works**
  - Roofing work, ceiling, carpeting, painting, tiling, plumbing, carpentry, partitioning, etc.
- L) Civil Works**
  - Parking areas, Roads pavings, speed humps construction

**14. OUTLINED DATA, REFERENCES AND INFORMATION ON CERTAIN AND/OR SPECIFIC OBLIGATORY REQUIREMENTS TO ENSURE COMPLIANCE**

**Administrative & Legal Requirements**

OHS Act Section/ Regulation	Subject	Requirements
General Admin. Regulation 4	Copy of OH&S Act (Act 85 of 1993)	<ul style="list-style-type: none"> <li>• Updated copy of Act &amp; Regulations on site.</li> <li>• Readily available for perusal by employees.</li> </ul>
COID Act Section 80	Registration with Compensation Insurer.	<ul style="list-style-type: none"> <li>• Written proof of registration/Letter of good standing available on Site</li> </ul>
Section 8(2)(d)	Hazard Identification & Risk Assessment	<ul style="list-style-type: none"> <li>• Hazard Identification carried out/Recorded</li> <li>• Risk Assessment and – Plan drawn up/Updated</li> <li>• RA Plan available on Site</li> <li>• Employees/Sub-Contractors informed/trained.</li> </ul>
Construction. Regulation 6(1)	Designation of Person Responsible on Site	<ul style="list-style-type: none"> <li>• Competent person appointed in writing as</li> <li>• Construction Supervisor with job description.</li> </ul>
Construction. Regulation 6(2)	Designation of Assistant for above	<ul style="list-style-type: none"> <li>• Competent person appointed in writing as</li> <li>• Assistant Construction Supervisor with job description.</li> </ul>
Section 19 & 20 General Administrative Regulations 5	Health & Safety Committee/s	<ul style="list-style-type: none"> <li>• H&amp;S Committee/s established.</li> <li>• All H&amp;S Reps shall be members of H&amp;S Committees</li> <li>• Additional members are appointed in writing.</li> <li>• Meetings held monthly, Minutes kept.</li> <li>• Actioned by Management.</li> </ul>

Section 37(1) & (2)	<b>Agreement with Mandatories/</b>	<ul style="list-style-type: none"> <li>• Written agreement with (Sub-)Contractors</li> <li>• Proof of Registration with Compensation Insurer/Letter of Good Standing</li> <li>• Construction Supervisor designated</li> <li>• Written arrangements re.</li> <li>• Written arrangements re. First Aid.</li> </ul>
General Admin. Regulation 8 C/OID Act Sect.38, 39 & 41	<b>Reporting of Incidents (Dept. of Labour)</b>	<ul style="list-style-type: none"> <li>• Incident Reporting Procedure displayed.</li> <li>• All incidents in terms of Sect. 24 reported to the Provincial Director, Department of Labour, within 3 days. (Annexure 1)(WCL 1 or 2) and to the Client and/or its Agent on its behalf</li> <li>• Cases of Occupational Disease Reported</li> <li>• Copies of Reports available on Site</li> <li>• Record of First Aid injuries kept.</li> </ul>
General Admin. Regulation 9	<b>Investigation and Recording of Incidents</b>	<ul style="list-style-type: none"> <li>• All injuries which resulted in the person receiving medical treatment other than first aid, recorded and investigated by investigator designated in writing.</li> <li>• Copies of Reports (Annexure 1) available on Site</li> <li>• Tabled at H&amp;S Committee meeting</li> <li>• Action taken by Site Management.</li> </ul>
Construction. Regulation 10	<b>Fall Prevention &amp; Protection</b>	<ul style="list-style-type: none"> <li>• Competent person appointed to draw up the Fall Protection Plan</li> <li>• Proof of appointees competence available on Site</li> <li>• Risk Assessment carried out for work at heights</li> <li>• Fall Protection Plan drawn up/updated</li> <li>• Available on Site</li> </ul>
Hazardous Chemical Substances Regulation 9A	<b>Material Safety Data Sheet (MSDS)</b>	<ul style="list-style-type: none"> <li>• Provide a MSDS in s form of Annexure 8 for every hazardous chemical substance used / intend to use.</li> <li>• Provide information and training for all exposed employees</li> </ul>

<p>Driven Machinery Regulations 18 &amp; 19</p>	<p><b>Cranes &amp; Lifting Machines Equipment</b></p>	<ul style="list-style-type: none"> <li>• Competent person appointed in writing to inspect Cranes, Lifting Machines &amp; Equipment</li> <li>• Written Proof of Competence of above appointee available on Site.</li> <li>• Cranes &amp; Lifting tackle identified/numbered</li> <li>• Register kept for Lifting Tackle</li> <li>• Log Book kept for each individual Crane</li> <li>• Inspection: - All cranes - <b>daily by operator</b> <ul style="list-style-type: none"> <li>- Tower Cranes/s - <b>after erection/6monthly</b></li> <li>- Other cranes - <b>annually by comp. person</b></li> </ul> </li> <li>• - Lifting tackle(slings/ropes/chain slings etc.) - daily or before every new application</li> </ul>
<p>General Safety Regulation 8(1)(a)</p>	<p><b>Designation of Stacking &amp; Storage Supervisor.</b></p>	<ul style="list-style-type: none"> <li>• Competent Person/s with specific knowledge and experience designated to supervise all Stacking &amp; Storage</li> <li>• Written Proof of Competence of above appointee available on Site</li> </ul>
<p>Environmental Regulation 9</p>	<p><b>Designation of a Person to Co-ordinate Emergency Planning And Fire Protection</b></p>	<ul style="list-style-type: none"> <li>• Person/s with specific knowledge and experience designated to co-ordinate emergency contingency planning and execution and fire prevention measures</li> <li>• Emergency Evacuation Plan developed:</li> <li>• Drilled/Practiced</li> <li>• Plan &amp; Records of Drills/Practices available on Site</li> <li>• Fire Risk Assessment carried out</li> <li>• All Fire Extinguishing Equipment identified and on <b>register</b>.</li> <li>• Inspected weekly. Inspection Register kept</li> <li>• Serviced annually</li> </ul>

General Safety Regulation 3	<b>First Aid</b>	<ul style="list-style-type: none"> <li>• Every workplace provided with sufficient number of First Aid boxes. (Required where 5 persons or more are employed)</li> <li>• First Aid freely available</li> <li>• Equipment as per the list in the OH&amp;S Act.</li> <li>• One qualified First Aider appointed for every 50 employees. (Required where more than 10 persons are employed)</li> <li>• List of First Aid Officials and Certificates</li> <li>• Name of person/s in charge of First Aid box/es displayed.</li> <li>• Location of First Aid box/es clearly indicated.</li> <li>• Signs instructing employees to report all</li> <li>• Injuries/illness including first aid injuries</li> </ul>
General Safety Regulation 2	<b>Personal Safety Equipment (PSE)</b>	<ul style="list-style-type: none"> <li>• PSE Risk Assessment carried out</li> <li>• Items of PSE prescribed/use enforced</li> <li>• Records of issue kept</li> <li>• Undertaking by Employee to use/wear PSE</li> <li>• PSE remain property of Employer, not to be removed from premises</li> <li>• GSR 2(4)</li> </ul>
General Safety Regulation 9	<b>Inspection &amp; Use of Welding/Flame Cutting Equipment</b>	<ul style="list-style-type: none"> <li>• Competent Person/s with specific knowledge and experience designated to Inspect Electric Arc, Gas Welding and Flame Cutting Equipment</li> <li>• Written Proof of Competence of above appointee available on Site</li> <li>• All new vessels checked for leaks, leaking vessels NOT taken into stock but returned to supplier immediately</li> <li>• Equipment identified/numbered and entered into a register</li> <li>• Equipment inspected weekly. Inspection Register kept</li> <li>• Separate, purpose made storage available for full and empty vessels.</li> </ul>
General Safety Regulation 13A	<b>Inspection of Ladders</b>	<ul style="list-style-type: none"> <li>• Competent person appointed in writing to inspect Ladders</li> <li>• Ladders inspected at arrival on site and weekly thereafter. Inspections register kept</li> <li>• Application of the types of ladders (wooden, aluminium etc.) regulated by training and inspections and noted in register.</li> </ul>

## 15. THE CONTRACTOR'S GENERAL DUTIES

- The Contractor shall at all times ensure his status of an “employer” as referred to in the Act, and will abide by his/her responsibilities, duties and functions as per the requirements of the Act and Regulations with specific reference to Section 8 of the Act.
- The Contractor shall keep, and on demand make available, a copy of the Act on site at all times and in addition to that he/she will introduce and maintain a file titled “Health and Safety File”, or other record in permanent form, which shall contain all relevant aspects and information as contemplated in the Construction Regulations. He/she will make this file available to the NDPW representative whenever necessary or on request to an interested party.
- The project under control of the Contractor shall be subject to periodic health and safety audits that will be conducted by the NDPW at intervals agreed upon between the Contractor and the NDPW, provided such intervals will not exceed periods of one month.
- The Contractor is to ensure that he/she and all persons under his control on the construction site shall adhere to the above specifications.
- The Contractor should note that he/she shall be held liable for any anomalies including costs and resulting deficiencies due to delays caused by non-conformance and/or non-compliance to the above Health and Safety Specifications and the Health and Safety Plan based on these specifications.



## **16. THE CONTRACTOR'S SPECIFIC DUTIES**

The Contractor's specific duties in terms of these specifications are detailed in the Occupational Health and Safety Act and Regulations (Act 85 of 1993), as the employer.

## **17. THE CONTRACTOR'S SPECIFIC RESPONSIBILITIES WITH REGARD TO HAZARDOUS ACTIVITIES**

The following examples of activities are identifiable as hazardous in terms of the Construction Regulations. The contractor shall execute the activities in accordance with the following the Occupational Health and Safety Act and Regulations (Act 85 of 1993) and other applicable regulations of the Act, including relevant SANS codes;

- Fall protection
- Structures
- Excavation work
- Demolition work
- Scaffolding
- Water environments
- Housekeeping on construction sites
- Fire precautions on construction sites.

This list must not be taken to be exclusive or exhaustive! All of the above requirements will be read in conjunction with the relevant regulations and health and safety standards as required by the Act. All documents and records required by the Occupational Health and Safety Act and Regulations (Act 85 of 1993) will be kept in the Health and Safety File and will be made available at any time when required by the NDPW or his representative, or on request to an interested party.

## 18. GENERAL NOTES TO THE CONTRACTOR

### **Legal Framework:** Part of legal obligations

The more important Acts and relevant subordinate/secondary legislation as well as other (inter alia Local Government) legislation that also apply to the State as well as to State owned buildings and premises: -

- a. The latest issue of SABS 0142: "Code of Practice for the Wiring of Premises"
- b. The Local Government Ordinance 1939 (Ordinance 17 of 1939) as amended and the municipal by-laws and any special requirements of the local supply authority
- c. The Fire Brigade Services Act 1987, Act 99 of 1987 as amended
- d. The National Building Regulations and Building Standards Act 1977 (Act 103 of 1977) as amended and relevant proclaimed Regulations (SABS 0400)
- e. The Post Office Act 1958 (Act 44 of 1958) as amended
- f. The Electricity Act 1984, Act 41 of 1984
- g. The Regulations of Local Gas Board(s), including Publications of the SABS Standards and Codes of Practice, with specific reference to GNR 17468 dated 4<sup>th</sup> October 1997
- h. Legislation pertaining to water usage and the environment
- i. Legislation governing the use of equipment, which may emit radiation (e.g. X-Rays etc.)
- j. Common Law

**19. HOUSE KEEPING**

In promotion of environmental control all waste, rubble, scrap etc., will be disposed of at a registered dump site and records will be maintained. Where it is found to be impractical to use a registered dump site or it is not available, the Contractor will ensure that the matter is brought to record with the NDPW or his representative, after which suitable, acceptable alternatives will be sought and applied.

Dross and refuse from metals, and waste matters or by-products whose nature is such that they are poisonous or capable of fermentation, putrefaction or constituting a nuisance shall be treated or disposed of by methods approved of by an a certified institution.

NOTE: No Contractor / employer shall require or permit any person to work at night or after hours unless there is adequate, suitable artificial lighting including support services in respect of Health and Safety.

**20. MINIMUM REQUIREMENTS (NOT EXHAUSTIVE) TO BE KEPT BY THE CONTRACTOR**

**a) Ablution facilities**

The contractor shall make provision for adequate ablution facilities for his employees on site, unless provided for by the NDPW.

**b) Smoking Areas**

The Department of Public Works is designated as non-smoking area.

**c) Drinking Water Facilities**

The provision of drinking water facilities shall be negotiated between the Contractor and the NDPW.

#### **d) Equipment Compliance Certificates**

Before equipment is brought on site valid certificates of compliance issued by a competent person shall be presented. The equipment includes but shall not be limited to:

- i. lifting equipment and lifting tackle
- ii. power driven machinery
- iii. electrical equipment
- iv. testing and monitoring equipment

#### **e) Barricading**

All barricading shall be of the rigid type unless the use of non-rigid barricading (e.g. plastic danger tape) has been approved in writing by the NDPW. The contractors' barricading standard shall be included in the Health and Safety Plan. Where more than one contractor is working on a site, the fixed barricading shall be clearly marked with the company's name, site contact person as well as the contact number/s.

**f) Erection of Structures for Logistic Support**

The NDPW shall approve all structures erected for logistical support by the contractor. These structures include fences, workshops, tool sheds, offices, ablution facilities, etc.

**g) Fall Arrest and Prevention Equipment**

Approved fall prevention equipment shall be used at heights of less than 2.0 metres. Above heights of 2.0 metres fall prevention equipment shall include fall arrest. Equipment. Users of fall arrest equipment shall, amongst other things be trained in what an appropriate load bearing point is for connecting fall prevention equipment.

Any deviation from this requirement shall be negotiated and agreed with the NDPW in writing.

**h) Hazardous Chemical Substances Waste Removal**

The contractor shall provide adequately marked and sealable containers to transport all hazardous chemical waste from the source to the approved Works disposal point.

**i) Personal Protective Equipment (PPE)**

Personal protective equipment issued shall be specific to the risks associated with the work to be performed and specific to conditions on site and shall comply with South African National Standards (SANS) or similar.

**21. LOCKOUT SYSTEMS**

A system of control shall be established in order that no unauthorized person can energize a circuit, open a valve, or activate a machine on which people are working or doing maintenance, even if equipment, plant or machinery is out of commission for any period, thus eliminating injuries and damage to people and equipment as far as is reasonably practicable.

Physical/mechanical lock-out systems shall be part of the safety system and included in training. Lockouts shall be tagged and the system tested before commencing with any work or repairs.

**22. IMPORTANT LISTS AND RECORDS TO BE KEPT**

The following are lists of several records that are to be kept in the Health and Safety File;

**a) Contractor Risk Assessment Process**

The risk assessment process shall include:

- an evaluation of the method of the work to be conducted
- the method statement on the procedure to be followed in performing the task shall be developed
- the risk assessment will also include activities like:
  - i. Transportation of passengers and goods to and from site
  - ii. Physical and mental capabilities of employees
  - iii. Others as may be specified.
- a review plan for risk assessments shall provide for:
  - i. the quarterly review of all applicable risk assessments
  - ii. the review of an assessment if there is reason to believe that the previous assessment is no longer valid, or there has been a change in a process, work methods, equipment or procedures and working conditions
  - iii. Risk assessment/s to be reviewed if the outcome of incident investigations and audits etc. requires such action.

A pre - task risk assessment shall be conducted in writing on every task and be facilitated by the team leader. All risk assessments and pre-task risk assessments shall be filed and be available on site.

**b) Risk Profile**

All contractors shall submit a risk profile of the work to be conducted with their Health and Safety Plan.

**c) Risk Based Inspection Program**

The inspection programme shall be risk based. The inspection plan shall form part of the Health and Safety Plan.




**d) List of Statutory appointments**

**e) List of record keeping responsibilities Inspection checklist**

# IMPORTANT CONTACT DETIALS

## (FOR HEALTH & SAFETY ASPECTS ONLY)

The contractor is to add all the important contact information about essentials services, support and assistance.

	SERVICE	NUMBER	CONTACT PERSON
	Hospital		
	Ambulance		
	Water		
	Electricity		
	Police		
	Fire Brigade		
	Engineer		

**ADD OTHER IMPORTANT HEALTH & SAFETY CONTACT DETAILS AS MAY BE FOUND NECESSARY.**

**SECTION 37(2) AGREEMENTS  
CONCLUDED BETWEEN**

**DEPARTMENT OF PUBLIC WORKS**

(Hereinafter referred to as Department of Public Works)

**AND**

.....  
**(Name of contractor/supplier)**

I, .....[  
(name)representing ..... [*Insert name of contractor/supplier*], do hereby acknowledge that .....  
[*insert name of contractor/supplier*] is an employer in his/her own right, with duties as prescribed in the Occupational Health and Safety Act No. 85 of 1993 ("the Act"), as amended, and agree to ensure that all work will be performed and/or machinery or plant used in accordance with the provisions of the Act.

I undertake that ..... [*insert name of contractor/supplier*]  
shall strictly adhere to, and ensure that his/her employees adhere to, the provisions of the Occupational Health and Safety Act, 1993 (Act 85 of 1993).

I have been provided with SHE specifications for project/service ..... [*insert brief details of project/service, for example, name, contract/project number*]  
.....and will comply with the requirements set out in these.

I accept and agree that the SHE specifications constitute arrangements and procedures between ..... [*Insert name of contractor/supplier*] and Department of Public Works, which will ensure compliance by ..... [*Insert name of contractor/supplier*] with the provisions of the Act, as contemplated in section 37(2) of the Act.

This agreement constitutes the sole agreement between the parties, and no variation, modification, or waiver of any of the provisions of this agreement or consent to any departure from these shall, in any manner, be of any force or effect, unless confirmed in writing and signed by



both parties, and such variation, modification, waiver, or consent shall be effective only in the specific instance and for the specific purpose and to the extent for which it was made or given.

This agreement is signed on behalf of the parties, each signatory to this warranting that he/she has the requisite authority to do so.

Signed this ..... day of ..... 20 ..... at

..... (Place)

(Full name)..... (Signature).....on

Behalf of ..... **(Supplier/contractor)**

**Contractor Responsible Manager** (*responsible for signing the Department of Public Works' contract on behalf of the contractor*)

Witnesses

1. ....

2. ....

Signed this ..... day of .....20.....

At ..... (Place)

(Full name..... (Signature).....on

On behalf of **Department of Public Works (NDPW).**  
**(Department of Public Works representative)**

Witnesses

1. ....

2. ....

**DETAILS OF CONTRACTOR:**

Name and Surname

---

Tel No. and Cell No.

---

Fax No.

---

**DETAILS OF CONTRACT ( WORK TO BE EXECUTED):**

Description

---

Ref. No. (Invoice / Order No.).

---

Start Date

---

**SUPERVISION BY THE DEPARTMENT OF PUBLIC WORKS:**

**DETAILS OF NDPW REPRESENTATIVE:**

Name and Surname

---

Tel No. and Cell No.

---

Fax No.

---

**SUPERVISION BY CONTRACTOR:**

**DETAILS OF CONTRACTOR'S SUPERVISOR:**

Name and Surname

---

Tel No. and Cell No.

---

Fax No.

---

**DETAILS OF CONTRACTOR'S HEALTH AND SAFETY REPRESENTATIVES:**

Name and Surname

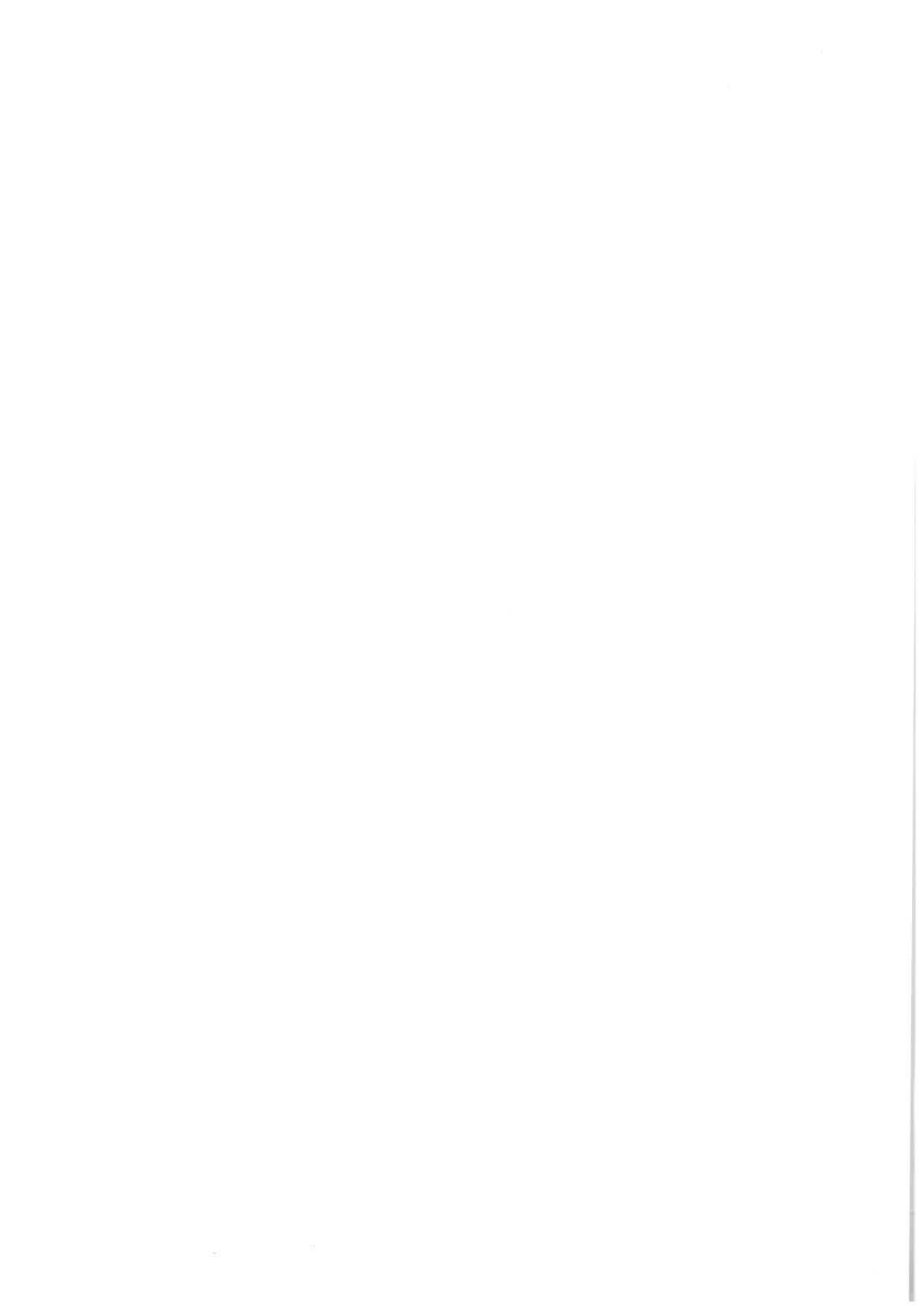
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Tel No. and Cell No.

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Fax No.

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**PG-03.3 (FM: PDM) SITE INFORMATION**

Project title:	<b>PREVENTATIVE, MAINTENANCE, SERVICE AND REPAIR OF ELECTRICAL HIGH TENSION RETICULATION FOR 24 MONTHS</b>
Tender no:	Reference no:

**C4 Site Information**

**This will include all state building and structures falling under the control of the department or other department hereafter referred as client department**

**SAPS Station and training centers**

**SANF Military bases and outpost**

**Department of correction services**

**Department of home affairs**

**Department of labour**

Item no.	Institution	Department
1	Hoedspruit	SANDF
2	Hoedspruit	Saps
3	Phalaborwa	7 SAI
4	Giyani	Saps
5	Namakgale	Saps



public works  
& infrastructure

Department:

Public Works and Infrastructure

**REPUBLIC OF SOUTH AFRICA**

Site Information –PG-03.1 (FM: PDM)

6	Ritavi	<b>Magistrate/ SAPS</b>
7	Phalaborwa	<b>Saps</b>
8	Phalaborwa	<b>5 special force</b>
9	Phalaborwa	<b>Saps</b>
10	Phalaborwa	<b>Magistrate</b>
11	Phalaborwa	<b>Home affairs</b>
12	Tzaneen	<b>Saps</b>
13	Giyani	<b>Magistrate</b>
14	Giyani	<b>Home Affairs</b>
15	Bolobedu	<b>Magistrate</b>
16	Bolobedu	<b>Saps</b>
17	Maake	<b>Magistrate</b>
18	Maake	<b>Saps</b>
19	Hlanganani	<b>Saps</b>
20	Haenesburg	<b>Saps</b>
21	Lulekani	<b>Saps</b>
22	Modjadjiskloof	<b>Saps</b>
23	Modjadjiskloof	<b>Home affairs</b>
24	Hoedspruit	<b>Saps</b>
25	Hoedspruit	<b>Home affairs</b>
26	Tzaneen	<b>Saps</b>
27	Tzaneen	<b>Correctional services</b>
28	Tzaneen	<b>Magistrate</b>

**Note: other places that falls under this area but not listed must be communicated with the project manager. This list is subjected to change as and when it is necessary to do so.**