

PROVINCIAL ADMINISTRATION OF KWAZULU-NATAL  
DEPARTMENT OF PUBLIC WORKS



**KWAZULU-NATAL PROVINCE**

PUBLIC WORKS  
REPUBLIC OF SOUTH AFRICA

**BILLS OF QUANTITIES**

with GCC for Construction Works - Second Edition 2010

**RETURNABLE DOCUMENT**

VOLUME ONE

**KWAZULU-NATAL DEPARTMENT OF HEALTH: GENERAL JUSTICE GIZENGA  
MPANZA REGIONAL HOSPITAL: UPGRADE AND REPLACEMENT OF MV  
SWITCHGEARS AND UPGRADE TO THE DISTRIBUTION SYSTEM**

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Tender Number: ZNTD05012W  
CIDB Grading: 4EP or Higher  
ECDP Number: N/A

Project Code: 073335  
Document Date: As Per Tender Advert  
**Contract Period: 6 Calendar Months**

Contracting Party: \_\_\_\_\_  
CIDB Registration number: \_\_\_\_\_  
Central Suppliers Database Registration Number: \_\_\_\_\_

**KWAZULU-NATAL DEPARTMENT OF HEALTH: GENERAL JUSTICE GIZENGA  
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**KWAZULU-NATAL DEPARTMENT OF HEALTH: GENERAL JUSTICE GIZENGA MPANZA  
REGIONAL HOSPITAL: UPGRADE AND REPLACEMENT OF MV SWITCHGEARS AND  
UPGRADE TO THE DISTRIBUTION SYSTEM**

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**THE TENDER**



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**PART T1. - TENDER PROCEDURES**



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**T1.1 - TENDER NOTICE AND INVITATION TO TENDER**

## T1.1 TENDER NOTICE AND INVITATION TO TENDER

### THE KZN DEPARTMENT OF PUBLIC WORKS INVITES TENDERS FOR THE PROVISION OF:

<b>Project title:</b>	<b>KWAZULU-NATAL DEPARTMENT OF HEALTH: GENERAL JUSTICE GIZENGA MPANZA REGIONAL HOSPITAL: UPGRADE AND REPLACEMENT OF MV SWITCHGEARS AND UPGRADE TO THE DISTRIBUTION SYSTEM</b>		
<b>Tender no:</b>	<b>ZNTD05012W</b>	<b>Project Code:</b>	<b>073335</b>
<b>Advertisement date:</b>	<b>To be determined</b>	<b>Closing date:</b>	<b>As Per Tender Advert</b>
<b>Closing time:</b>	<b>11:00</b>	<b>Validity period:</b>	<b>84 Calender Days</b>

It is estimated that tenderers must have a CIDB contractor grading designation of 4EP or higher. No alternative Class of work, as referred to in Clause 25(3)(a)(i) of the CIDB Regulations, as amended, is anticipated for this project.

	<p>It is estimated that Potentially Emerging enterprises should have a CIDB contractor grading of <b>4EP</b> and satisfy the criterion stated in the Tender Data. (<i>Only applicable if Client has an Official Mentorship programme in place to assist potentially emerging enterprises</i>)</p> <p>All Tenderer's should have a CIDB Class of Construction Contractor Grading Designation as indicated above. No Tenderer with a PE status can be considered If "<b>N/A</b>" is indicated above because the Department does not have an Official Mentorship Programme in place to assist a Potentially Emerging Enterprise.</p>
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#### Only Tenderder's who are responsive to the following responsiveness criteria are eligible to submit Tenders:

<input checked="" type="checkbox"/>	Only those tenderers who are registered with the CIDB, or are capable of being so prior to the evaluation of submissions, in 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 : 4EP or higher, class of construction work, are eligible to have their Tenders evaluated.
<input checked="" type="checkbox"/>	<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 4EP or higher, class of construction work; or not lower than one level below the required the required grading designation in the class of works construction works under considerations and possess the required recognition status</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 for a : <b>4EP or higher</b> or a value determined in accordance with Regulation 25 (1B) or 25 (7A) of the Construction Industry Development Regulations.</li> </ol>
<input checked="" type="checkbox"/>	Tender document must be properly received on or before the tender closing date and time specified on the invitation, fully completed and signed in ink (All as per Standard Conditions of Tender).
<input checked="" type="checkbox"/>	Submission of Compulsory Returnable Schedules documents as per List of returnable documents.
<input checked="" type="checkbox"/>	Tax Compliance Status (TCS) PIN number and Tenderder's or entity tax reference number.
<input checked="" type="checkbox"/>	Contractor's Safety, Health and Environmental Declaration.
<input checked="" type="checkbox"/>	Complete priced Bill of Quantities to be submitted on the day of the Tender closing date.
<input checked="" type="checkbox"/>	Proof of good standing with the Compensation Commissioner - In terms of Section 84(1)(b) of the Compensation for Occupation Injuries and Disease Act, 1993, a Tenderder may not be awarded a contract if he/she is not registered and in good standing with the Compensation Commissioner.
<input checked="" type="checkbox"/>	Certified Proof of Paid Municipal Rates and Taxes (Attach) (T2.23)
<input checked="" type="checkbox"/>	Certified Proof of UIF Registration (Attach) (T2.24)
<input checked="" type="checkbox"/>	Financial Standing and other resources of Business Declaration (T2.8)
<input checked="" type="checkbox"/>	Compulsory Enterprise Questionnaire (T2.18)
<input checked="" type="checkbox"/>	<b>Tenderers must meet the minimum qualifying score for mandatory criteria first before they can be considered for price and preference by means of specific goals</b>
<input checked="" type="checkbox"/>	Invitation to Tender - SBD 1

**Please note the following for POPIA:**

By submitting this tender, I hereby acknowledge consent that the KZN Department of Public Works, may, from time to time, collect/store/use/destroy/delete/share or otherwise process my Company and Director's/Shareholders personal information as the context or circumstances may require and as contemplated in terms of POPIA. ☒ (TICK)

THE FOLLOWING PARTICULARS MUST BE FURNISHED (FAILURE TO DO SO MAY RESULT IN YOUR TENDER BEING DISQUALIFIED)

Name of Tenderer: \_\_\_\_\_  
Postal Address: \_\_\_\_\_  
Street Address: \_\_\_\_\_  
Telephone Number CODE \_\_\_\_\_ NUMBER \_\_\_\_\_  
Cellphone Number: \_\_\_\_\_  
Facsimile Number: CODE \_\_\_\_\_ NUMBER \_\_\_\_\_  
E-mail Address: \_\_\_\_\_  
VAT Registration Number: \_\_\_\_\_

TAX COMPLIANCE STATUS (TCS) PIN TO VERIFY ON LINE COMPLIANCE SUPPLIER STATUS VIA SARS e-FILING YES ☐ or NO ☐  
(T2.19)

ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS / SERVICES / WORKS OFFERED? [If yes, enclose proof] YES ☐ or NO ☐

This tender will be evaluated according to the preferential procurement model in the Preferential Procurement Policy Framework Act, 2000: Preferential Procurement Regulations, 2022: ☐

☒ 80/20 Preference point scoring system ☐ 90/10 Preference point scoring system

**NOTE**

Refer to T2.9 - Preference Points Regulation

Specific Goals	20	Points
Price:	80	points



**Preference points system:**

**Preferences are offered to Tenderers who have attained points for the specific goals in accordance with the table below; Documentary Proof required to satisfy the points claimed are also indicated in the table below:**

also indicated in the table below:			
No	Specific Goal	Number of Points Allocated	
1	Ownership by Black People  Documentary Proof Required: 1) Sworn Affidavit; signed and dated by Commissioner of Oaths	10	
2	Ownership by People who are Women  Documentary Proof Required: 1) Sworn Affidavit; signed and dated by Commissioner of Oaths 2) Certified Copy of Identity Document/s	10	
3	Ownership by People who are Youth  Documentary Proof Required: 1) Certified copy of Identity Document/s 2) SANAS Approved B-BBEE Certificate		
4	Ownership by People living with Disabilities  Documentary Proof Required: 1) Original or Certified copy of an original medical certificate from a registered medical practitioner 2) Certified copy of Identity document/s		
5	51% Ownership by People who are Military Veterans  Documentary Proof Required: 1) Military Veteran Certificate OR 2) Certificate from the Military Veterans Department indicating that the entity is registered on their database		
6	Exempted Micro-Enterprise (EME)  Documentary Proof Required: 1) Sworn Affidavit; signed and dated by Commissioner of Oaths		
7	Promotion of enterprises located in a specific municipal area for work to be done or services to be rendered  Documentary Proof Required: 1) Proof of Municipal Account depicting Physical Address of the business OR 2) Lease Agreement		
8	Promotion of enterprises located in rural areas  Documentary Proof Required: 1) Original OR Certified copy of the original letter from the Ward Councillor OR 2) Certified copy of PTO OR 3) Lease agreement from the Tribal Council		
<b>2. Other specific goals (according to the PPPFA):</b>			
(a)	Contract participation goal by awarding contracts to targeted enterprises	0	Points
(b)	[insert specific goal]	0	Points
(c)	[insert specific goal]	0	Points
(d)	[insert specific goal]	0	Points
<b>Total must equal 10 or 20 points</b>		<b>20</b>	Points

**Notes:**

- 1 The successful Tenderder will be required to fill in and sign a written GCC 2010 2nd Edition Contract.
- 2 Tenderders should ensure that Tenders are delivered timeously to the correct address. If the Tender is late, it will not be accepted for consideration.
- 3 The requirements in respect of the application of either 80/20 and 90/10 preference points scoring system, will apply and the points reflected above for preferences will be adjusted accordingly on a pro-rata basis if required.
- 4 The Tender box is generally open during official working hours.
- 5 All Tenders must be submitted on the official forms – (Not to be re-typed)
- 6 This Tender is subject to the PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2022, THE GENERAL CONDITIONS OF CONTRACT FOR CONSTRUCTION WORKS (GCC2010) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT
- 7 **The documentary proof required to satisfy the points claimed for specific goals in terms of this tender, are duly indicated on the table (1) above.**
- 8 Where stated in the tender data that a two-envelope system has been followed, open only the non-financial proposal of valid tenders in the presence of tenderer's agents, who choose to attend, at the time and place stated in the tender data and announce the name of each tenderer whose technical proposal is opened.

Evaluate that non-financial proposals offered by tenderers, then advise tenderers who remain in contention for the award of the contract of the time and place when the financial proposals are to be opened.

Open only the financial proposals of tenderers who, in the mandatory evaluation score, have more than the minimum number of points for mandatory stated in the tender data, and announce the score obtained for the non-financial proposals and the total price and any preferences claimed. Return unopened financial proposals to tenderers whose non-financial proposals failed to achieve the minimum number of points for mandatory.

**THE PHYSICAL ADDRESS FOR COLLECTION OF TENDER DOCUMENTS:**

Tender documents may be collected during working hours at the following address :

**Department of Public Works, 455A King Cetshwayo Highway, Durban, Ethekwini Region**

A non-refundable tender deposit of R330 is payable as per the tender advertisement , on collection of the Tender documents. The Tenderders must deposit the the above amount into the Department's bank account. The Account details are:

Account Name: KZN PROV GOV-WORKS  
Bank Name: STANDARD BANK  
Account Number: 052106446  
Bank Code: BUSINESS CHEQUE  
Reference No: Ref No 14019613

The Tenderder must attach the account statement with above reference, to this Tender as proof of payment of the deposit.

**COMPULSORY CLARIFICATION MEETING**

A Compulsory clarification Meeting with representatives of the Employer will take place as follows:

**As per Tender Advertisement**

on: **As per Tender Advertisement**

**QUERIES REGARDING THE TENDERING PROCEDURE OR TECHNICAL INFORMATION MAY  
BE DIRECTED TO:**

<b>DOPW Project Manager:</b>	Mr. N Koobair	<b>Telephone no:</b>	031-203 2210
<b>Cell no:</b>	081 416 3773	<b>Fax no:</b>	031-261 5044
<b>E-mail:</b>	nivaan.koobair@kznworks.gov.za		

**DEPOSIT / RETURN OF TENDER DOCUMENTS:**

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

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

All tenders must be submitted on the official forms – (not to be re-typed)

**TENDER  
DOCUMENTS MAY  
BE:**

**DEPOSITED IN THE TENDER  
BOX AT:**

Ethekwini Region  
eThekweni Region Office, (ground floor),  
455A, King Cetshwayo Highway  
Mayville  
4091



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**KWAZULU-NATAL DEPARTMENT OF HEALTH: GENERAL JUSTICE GIZENGA MPANZA  
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**T1.2 - TENDER DATA**

T1.2 TENDER DATA			
Project title:	KWAZULU-NATAL DEPARTMENT OF HEALTH: GENERAL JUSTICE GIZENGA MPANZA REGIONAL HOSPITAL: UPGRADE AND REPLACEMENT OF MV SWITCHGEARS AND UPGRADE TO THE DISTRIBUTION SYSTEM		
Project Code:	073335		
Tender no:	ZNTD05012W	Closing date:	As Per Tender Advert
Closing time:	11:00	Validity period:	84 Calender Days
Clause number:			
	<p>The conditions of Tender are the Standard Conditions of Tender as contained in Annexure C of the CIDB Standard for Uniformity in Engineering and Construction Works Contracts as per Board Notice <b>423 of 2019</b> in Government Gazette <b>42622 of 8 August 2019</b> as amended from time to time. (see <a href="http://www.cidb.org.za">www.cidb.org.za</a>) Refer to Conditions of Tender as bound into this document.</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>		
C.1.1	<p>The Employer is the Head: Public Works (KZN Department of Health-Province of KwaZulu-Natal)</p> <p>For this contract the <u>single volume</u> approach is adopted.</p> <p>This procurement document has been formatted and compiled under the headings for a single volume approach as contained in table 5 of the CIDB's "Standard for Uniformity in Engineering and Construction Works Contracts."</p> <p>The list of Returnable Documents identifies which of the documents a Tenderder must complete when submitting a Tender. The Tenderder must submit his Tender by completing the Returnable Documents including the priced Final Summary of the Bills of Quantities, signing the "Offer" section in the "Form of Offer and Acceptance" and delivering the whole of the procurement document back to the Department bound up as it was when it was received.</p>		
C.1.2	<p>The single volume procurement document issued by the Employer comprises the following:</p> <p><b>TENDER</b></p> <p><b>Part T1: Tendering procedures</b></p> <p>T1.1 - Tender Notice and Invitation to Tender</p> <p>T1.2 - Tender Data</p> <p>T1.3 - Annexure C - Standard Conditions of Tender</p> <p><b>Part T2: Returnable documents</b></p> <p>T2.1 - List of returnable documents</p> <p>T2.2 - Returnable schedules (See different forms listed in <b>T2.1 - Returnable Schedule</b>)</p> <p><b>CONTRACT</b></p> <p><b>Part C1: Agreements and Contract Data</b></p> <p>C1.1 - Form of Offer and Acceptance</p> <p>C1.2 - Contract Data</p> <p>C1.3 - Form of Guarantee (C1.3)</p> <p><b>Part C2: Pricing data</b></p> <p>C2.1 - Pricing Instructions</p> <p>C2.2 - Bills of Quantities</p> <p><b>Part C3: Scope of works</b></p> <p>C3.1 - Scope of Works</p> <p>C3.2 - Specification for HIV/AIDS awareness</p> <p>C3.3 - HIV/STI Compliance report</p> <p>C3.4 - Project Specific Construction Safety, Health and Environmental Specification</p> <p>C3.5 - Supplementary Preambles</p> <p><b>Part C4: Site information</b></p> <p>C4.1 - Site Information</p>		

	C4.2 -	EPWP Employment Contract
	<b>Part 5: List of Drawings/Annexure's</b>	
	C5.1 -	List of Drawings
	C5.2 -	Standard Preambles for all Trades (Rev 3) - DOH 2009
	C5.3 -	General Electrical Specifications
	C5.4 -	Map of Tender submission location
	C5.5 -	Joint Venture Agreement
	C5.6 -	Health and Safety Specification
	C5.7 -	Health and Safety Bill of Quantities
	C5.8 -	Geotechnical Investigation Report (If applicable)
	C5.9 -	EPWP Employment Contract
	C5.10	Attendance Register - Infrastructure and Other projects
	C5.11	EPWP Data Collection tool for Phase 3 system
	C5.12	Technical Schedule A + B
C.1.4	The Employer's agent (Engineer/Principal Agent) is:	
	Name:	<b>SMEC South Africa</b>
	Capacity:	<b>Principal Agent/Engineer</b>
	Address:	<b>P.O Box 1502 , Westville , Durban , 3629</b>
	Tel:	<b>031 277 6600</b>
	Fax:	<b>031 277 6700</b>
	E-mail:	<b>Justice.Bhengu@smec.com</b>
	Responsible person:	<b>Mr. Justice Bhengu</b>
	The second sentence shall read "Communications can be in any of the official languages recognised in KwaZulu-Natal which is English, Afrikaans or Zulu but writing is preferred in English as this is generally accepted as a business language"	
C.1.6	<b>PP2-Competitive Selection Procedure</b>	<b>Design by Employer</b>
	<b>PP2B-Open Procedure</b>	
	<b>Tenderers must meet the minimum qualifying score for functionality criteria first before they can be considered for price and preference.</b>	
C.2.1	For eligibility refer to <b>T1.1 Tender Notice and Invitation to Tender</b>	
	This is not an EPWP project	
	Only those tenderers who are registered with the CIDB, or are capable of being so prior to the evaluation of submissions, in 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 :	
	4 EP	or higher class of construction work, are eligible to have their tenders evaluated.
	Joint ventures are eligible to submit tenders provided that:	
	<ol style="list-style-type: none"> <li>1 every member of the joint venture is registered with the CIDB;</li> <li>2 the lead partner has a contractor grading designation in the 4 EP or higher, class of construction work; or not lower than one level below the required the required grading designation in the class of works construction works under considerations and possess the required recognition status</li> <li>3 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 for a : 4 EP or a value determined in accordance with Regulation 25 (1B) or 25 (7A) of the Construction Industry Development Regulations.</li> </ol>	
	<b>See end of T2.3 AUTHORITY FOR CONSORTIA OR JOINT VENTURES TO SIGN TENDER for combinations of JV's arrangements.</b>	
C.2.7	For particulars regarding a pre-tender site inspection meeting (clarification meeting), see <b>T1.1 Tender Notice and Invitation to Tender.</b>	

C.2.12	<p>Alternative tender offer permitted: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If a tenderer wishes to submit an own 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>
	<b>The Electrical</b>
C.2.13.2	Tenderers are to ensure that their company details appear on the entire relevant Tender documentation and must be legible.
C.2.13.3	Part of each tender offer communicated on paper shall be submitted as an original, plus ONE copy of the tender document including supporting documents and priced Bill of Quantities where applicable, scanned onto a readable compact disk (CD) in pdf format, at the Tenderers own cost. The CD must be clearly marked with the tender information and company details.
C.2.13.4	The second sentence shall read as follows "The Employer will hold all authorised signatories jointly and severally liable on behalf of the tenderer". Tenderers proposing to contract as a Joint Venture shall submit a valid Joint Venture Agreement before the Joint Venture's offer could be accepted. Individuals, Partnerships and Companies proposing to contract as a party to a Joint Venture shall be jointly and severally liable on behalf of the Joint Venture.
C.2.13.5	The Employer's address for delivery of tender offers and identification details to be shown on each tender offer package are as per <b>T1.1 Tender Notice and Invitation to Tender</b> .
	A Open Procedure will be followed
C.2.15	The closing time for submission of tender offers is as per <b>T1.1 Tender Notice and Invitation to Tender</b> .
C.2.16	The tender offer validity period is as per <b>T1.1 Tender Notice and Invitation to Tender</b> .
C.2.17	Sub-clause C2.17 does not preclude the negotiation of the final terms of the contract with the preferred tenderer, following a competitive selection process, should the Employer elect to do so and provided that the competitive position of the preferred tenderer is not affected.
	The tenderer is to submit the Priced Bills of Quantities with the Returnable's at the closing of the tender.
	This is not an EPWP project
C.2.19	Access shall be provided for inspections, tests and analysis as may be required by the Employer.
C.2.22	Tenderers <b>do not</b> have to return all retained tender documents within 28 days after expiry of the Tender validity period.
	Tenderers are to refer to <b>List of Returnable Schedules</b> and <b>Scope of Works</b> to establish what is required to be submitted with this tender.
C.3.4	<p>The location for opening of the tender offers, immediately after the closing time thereof shall be at:</p> <p><b>KZN Department of Public Work, eThekweni Region Office, (Ground Floor), 455A, Jan Smuts Highway, Mayville, 4091 at the time indicated on T1.1 Notice and Invitation to Bid</b></p>

C.3.8	<p>The employer must determine, on opening and before detailed valuation, whether each Tender offer properly received:</p> <ul style="list-style-type: none"> <li>a) complies with the requirements of the Conditions of Tender.</li> <li>b) has been properly and fully completed and signed, and</li> <li>c) is responsive to the other requirements of the Tender documents.</li> </ul> <p>A responsive tender is one that conforms to all the terms, conditions and specifications of the tender documents without material deviation or qualification. A material deviation or qualification is one which, in the Employer's opinion, would:</p> <ul style="list-style-type: none"> <li>a) detrimentally affect the scope, quality, or performance of the Works, services or supply identified in the Scope of Work or</li> <li>b) significantly change the Employers or the Tenderers risks and responsibilities under the contract, or</li> <li>c) affect the competitive position of other Tenderers presenting responsive tenders, if it were to be rectified.</li> </ul> <p>Reject a non-responsive tender offer, and not allow it to be subsequently made responsive by correction or withdrawal of the non-conforming deviation or reservation.</p>
C.3.13	<p><b>Tender offers will only be accepted if:</b></p> <ul style="list-style-type: none"> <li>(a) Tenderers must be registered on Government's Central Supplier Database (CSD) and include their master registration number (MAAA number) on the cover page of the tender document in order to enable the institution to verify the tenderers tax status on the CSD</li> <li>(b) the Tenderer is registered with the Construction Industry Development Board in an appropriate contractor grading designation is required for this tender and the Tenderer has submitted a CIDB certificate of registration which clearly indicates the status "Active"</li> <li>(c) the Tenderer is not in arrears for more than 3 months with municipal rates and taxes and municipal services charges.</li> <li>(d) the Tenderer has completed the Compulsory Enterprise Questionnaire and there are no conflicts of interest which may impact on the Tenderer's ability to perform to the contract in the best interests of the employer or potentially compromise the Tender process.</li> <li>(e) 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; and</li> <li>(f) the Tenderer has not:             <ul style="list-style-type: none"> <li>i) abused the Employer's Supply Chain Management System; or</li> <li>ii) failed to perform on any previous contract and has been given a written notice to this effect.</li> </ul> </li> <li>(g) the Tenderer is registered with:             <ul style="list-style-type: none"> <li>i) the Unemployment Insurance Fund (UIF); and</li> <li>ii) the Workmen's Compensation Fund</li> </ul> </li> <li>(h) the Tenderer submitted Authority to Sign the tender.</li> <li>(i) the Tenderer submitted Financial standing &amp; other resources of Business Declaration.</li> <li>(j) the Tenderer submitted Equipment Schedules, if applicable.</li> <li>(k) the Tenderer signed the Form of Offer that is part of the Form of Offer and Acceptance.</li> <li>(l) the Tenderer submitted Preference Certificate, if applicable.</li> <li>(m) the Tenderer submit Final Summary of Bill of Quantities at tender closing.</li> <li>(n) the Tenderer submitted Bidder's Disclosure.</li> <li>(o) the Tenderer submitted Site Inspection Certificate from the Compulsory Briefing Meeting</li> <li>(p) All information required to assess 'Functionality' as per Tender Data scheduled requirements</li> </ul> <p>Providing the form of offer and acceptance does not contain any qualifying statements, it will constitute the formation of a contract between the employer and the successful Tenderer as described in the form of offer and acceptance.</p>
C.3.15	Tenderers are informed that any formal dispute shall be resolved by being referred to Arbitration only.
C.3.17	Provide to the successful Tenderer one copy of the signed contract document and one copy of an unpriced bills of quantities





**KWAZULU-NATAL PROVINCE**  
PUBLIC WORKS  
REPUBLIC OF SOUTH AFRICA

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**KWAZULU-NATAL DEPARTMENT OF HEALTH: GENERAL JUSTICE GIZENGA MPANZA  
REGIONAL HOSPITAL: UPGRADE AND REPLACEMENT OF MV SWITCHGEARS AND  
UPGRADE TO THE DISTRIBUTION SYSTEM**

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**T1.3 - Annexure C - Standard Conditions of Tender**

## T1.3 - Annexure C - Standard Conditions of Tender

Note: Where this document refers to Bid or Bidder it shall be read as tender or tenderer

### C.1 General

#### C.1.1 Actions

C.1.1.1 The employer and each tenderer submitting a tender offer shall comply with these conditions of tender. In their dealings with each other, they shall discharge their duties and obligations as set out in C.2 and C.3, timeously and with integrity, and behave equitably, honestly and transparently and comply with all legal obligations and not engage in anticompetitive practices.

C.1.1.2 The employer and the tenderer and all their agents and employees involved in the tender process shall avoid conflicts of interest and where a conflict of interest is perceived or known, declare any such conflict of interest, indicating the nature of such conflict. Tenderer's shall declare any potential conflict of interest in their tender submissions. Employees, agents and advisors of the employer shall declare any conflict of interest to whoever is responsible for overseeing the procurement process or as soon as they become aware of such conflict, and abstain from any decisions where such conflict exists or recuse themselves from the procurement process, as appropriate.

- Note: 1) A conflict of interest may arise due to a conflict of roles which might provide an incentive for improper acts in some circumstances. A conflict of interest can create an appearance of impropriety that can undermine confidence in the ability of that person to act properly in his or her position even if no improper acts result.
- 2) Conflicts of interest in respect of those engaged in the procurement process include direct, indirect or family interests in the tender or outcome of the procurement process and any personal bias, inclination, obligation, allegiance or loyalty which would in any way affect any decisions taken.

C.1.1.3 The employer shall not seek and the tenderer shall not submit a tender without having a firm intention and the capacity to proceed with the contract.

#### C.1.2 Tender Documents

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

#### C.1.3 Interpretation

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

C.1.3.2 These conditions of tender, the **tender data** and tender schedules which are required for tender evaluation purposes, shall form part of any contract arising from the invitation to tender.

C.1.3.3 For the purposes of these conditions of tender, the following definitions apply:

- a) **conflict of interest** means any situation in which:
  - i) someone in a position of trust has competing professional or personal interests which make it difficult to fulfil his or her duties impartially;
  - ii) an individual or tenderer is in a position to exploit a professional or official capacity in some way for their personal or corporate benefit; or
  - iii) incompatibility or contradictory interests exist between an employee and the tenderer who employs that employee.
- b) **comparative offer** means the price after the factors of a non-firm price and all unconditional discounts it can be utilised to have been taken into consideration;
- c) **corrupt practice** means the offering, giving, receiving or soliciting of anything of value to influence the action of the employer or his staff or agents in the tender process;
- d) **fraudulent practice** means the misrepresentation of the facts in order to influence the tender process or the award of a contract arising from a tender offer to the detriment of the employer, including collusive practices intended to establish prices at artificial levels.

#### C.1.4 Communication and employer's agent

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

**C.1.5 Cancellation and Re-Invitation of Tenders**

**C.1.5.1** An employer may, prior to the award of the tender, cancel a tender if-

- a) due to changed circumstances, there is no longer a need for the engineering and construction works specified in the invitation;
- b) funds are no longer available to cover the total envisaged expenditure; or
- c) no acceptable tenders are received.
- d) there is a material irregularity in the tender process.

**C.1.5.2** The decision to cancel a tender invitation must be published in the same manner in which the original tender invitation was advertised.

**C.1.5.3** An Employer may only with the prior approval of the relevant treasury cancel a tender invitation for the second time.

**C.1.6 Procurement procedures**

**C.1.6.1 General**

Unless otherwise stated in the **tender data**, a contract will, subject to C.3.13, be concluded with the tenderer who in terms of C.3.11 is the highest ranked or the tenderer scoring the highest number of tender evaluation points, as relevant, based on the tender submissions that are received at the closing time for tenders.

**C.1.6.2 Competitive negotiation procedure**

**C.1.6.2.1**

Where the **tender data** requires that the competitive negotiation procedure is to be followed, tenderers shall submit tender offers in response to the proposed contract in the first round of submissions. Notwithstanding the requirements of C.3.4, the employer shall announce only the names of the tenderers who make a submission. The requirements of C.3.8 relating to the material deviations or qualifications which affect the competitive position of tenderers shall not apply.

**C.1.6.2.2**

All responsive tenderers, or at least a minimum of not less than three responsive tenderers that are highest ranked in terms of the evaluation criteria stated in the **tender data**, shall be invited to enter into competitive negotiations based on the principle of equal treatment, keeping confidential the proposed solutions and associated information. Notwithstanding the provisions of C.2.17, the employer may request that tenders be clarified, specified and fine-tuned in order to improve a tenderer's competitive position provided that such clarification, specification, fine-tuning or additional information does not alter any fundamental aspects of the offers or impose substantial new requirements which restrict or distort competition or have a  
At the conclusion of each round of negotiations, tenderers shall be invited by the employer to revise their tender offer based on the same evaluation criteria, with or without adjusted weightings. Tenderers shall be advised when they are to submit their best and final offer.

**C.1.6.2.3**

**C.1.6.2.4**

The contract shall be awarded in accordance with the provisions of C.3.11 and C.3.13 after tenderers have been requested to submit their best and final offer.

### **C.1.6.3 Proposal procedure using the two stage-system**

#### **C.1.6.3.1**

#### **Option 1**

Tenderers shall in the first stage submit technical proposals and, if required, cost parameters around which a contract may be negotiated. The employer shall evaluate each responsive submission in terms of the method of evaluation stated in the **tender data**, and in the second stage negotiate a contract with the tenderer scoring the highest number of evaluation points and award the contract in terms of these conditions of tender.

#### **F.1.6.3.2**

#### **Option 2**

**C.1.6.3.2.1** Tenderers shall submit in the first stage only technical proposals. The employer shall invite all responsive tenderers to submit tender offers in the second stage, following the issuing of procurement

**C.1.6.3.2.2** The employer shall evaluate tenders received during the second stage in terms of the method of evaluation stated in the **tender data**, and award the contract in terms of these conditions of tender.

## **C.2 Tenderer's obligations**

### **C.2.1 Eligibility**

**C.2.1.1** Submit a tender offer only if the tenderer satisfies the criteria stated in the **tender data** and the tenderer, or any of his principals, is not under any restriction to do business with employer.

**C.2.1.2** Notify the employer of any proposed material change in the capabilities or formation of the tendering entity (or both) or any other criteria which formed part of the qualifying requirements used by the employer as the basis in a prior process to invite the tenderer to submit a tender offer and obtain the employer's written approval to do so prior to the closing time for tenders.

### **C.2.2 Cost of tendering**

**C.2.2.1** Accept that, unless otherwise stated in the **tender data**, the employer will not compensate the tenderer for any costs incurred in the preparation and submission of a tender offer, including the costs of any testing necessary to demonstrate that aspects of the offer complies with requirements.

**C.2.2.2** The cost of the tender documents charged by the employer shall be limited to the actual cost incurred by the employer for printing the documents. Employers must attempt to make available the tender documents on its website so as not to incur any costs pertaining to the printing of the tender documents.

### **C.2.3 Check documents**

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

### **C.2.4 Confidentiality and copyright of documents**

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

### **C.2.5 Reference documents**

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

### **C.2.6 Acknowledge addenda**

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

**C.2.7 Clarification meeting**

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

**C.2.8 Seek clarification**

Request clarification of the tender documents, if necessary, by notifying the employer at least five (5) working days before the closing time stated in the **tender data**.

**C.2.9 Insurance**

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

**C.2.10 Pricing the tender offer**

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

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

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

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

**C.2.11 Alterations to documents**

Do not make any alterations or additions to the tender documents, except to comply with instructions issued by the employer, or necessary to correct errors made by the tenderer. All signatories to the tender offer shall initial all such alterations.

**C.2.12 Alternative tender offers**

**C.2.12.1** Unless otherwise stated in the **tender data**, submit alternative tender offers only if a main tender offer, strictly in accordance with all the requirements of the tender documents, is also submitted as well as a schedule that compares the requirements of the tender documents with the alternative requirements that are proposed.

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

**C.2.12.3** An alternative tender offer must only be considered if the main tender offer is the winning tender.

**C.2.13 Submitting a tender offer**

**C.2.13.1** Submit one tender offer only, either as single tendering entity or as a member in a joint venture to provide the whole of the works, services or supply identified in the **contract data** and described in the **scope of works**, unless stated otherwise in the **tender data**.

**C.2.13.2** Return all returnable documents to the employer after completing them in their entirety, either electronically (if they were issued in electronic format) or by writing legibly in non-erasable ink.

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

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

- C.2.13.5** Seal the original and each copy of the tender offer as separate packages marking the packages as "ORIGINAL" and "COPY". Each package shall state on the outside the employer's address and identification details stated in the **tender data**, as well as the tenderer's name and contact address.
- C.2.13.6** Where a two-envelope system is required in terms of the **tender data**, place and seal the returnable documents listed in the tender data in an envelope marked "financial proposal" and place the remaining returnable documents in an envelope marked "technical proposal". Each envelope shall state on the outside the employer's address and identification details stated in the **tender data**, as well as the tenderer's name and contact address.
- C.2.13.7** Seal the original tender offer and copy packages together in an outer package that states on the outside only the employer's address and identification details as stated in the **tender data**.
- C.2.13.8** Accept that the employer will not assume any responsibility for the misplacement or premature opening of the tender offer if the outer package is not sealed and marked as stated.
- C.2.13.9** Accept that tender offers submitted by facsimile or e-mail will be rejected by the employer, unless stated otherwise in the **tender data**.
- C.2.14 Information and data to be completed in all respects**  
Accept that tender offers, which do not provide all the data or information requested completely and in the form required, may be regarded by the employer as non-responsive.
- C.2.15 Closing time**
- C.2.15.1** Ensure that the employer receives the tender offer at the address specified in the **tender data** not later than the closing time stated in the tender data. Accept that proof of posting shall not be accepted as proof of delivery.
- C.2.15.2** Accept that, if the employer extends the closing time stated in the **tender data** for any reason, the requirements of these conditions of tender apply equally to the extended deadline.
- C.2.16 Tender offer validity**
- C.2.16.1** Hold the tender offer(s) valid for acceptance by the employer at any time during the validity period stated in the **tender data** after the closing time stated in the **tender data**.
- C.2.16.2** If requested by the employer, consider extending the validity period stated in the **tender data** for an agreed additional period with or without any conditions attached to such extension.
- C.2.16.3** Accept that a tender submission that has been submitted to the employer may only be withdrawn or substituted by giving the employer's agent written notice before the closing time for tenders that a tender is to be withdrawn or substituted. If the validity period lapses before the employer evaluating the tender offer(s), the contractor reserves the right to review the price based on Consumer Price Index (CPI)
- C.2.16.4** Where a tender submission is to be substituted, a tenderer must submit a substitute tender in accordance with the requirements of C.2.13 with the packages clearly marked as "SUBSTITUTE".
- C.2.17 Clarification of tender offer after submission**  
Provide clarification of a tender offer in response to a request to do so from the employer during the evaluation of tender offers. This may include providing a breakdown of rates or prices and correction of arithmetical errors by the adjustment of certain rates or item prices (or both). No change in the competitive position of tenderers or substance of the tender offer is sought, offered, or permitted.
- Note:** *Sub-clause C.2.17 does not preclude the negotiation of the final terms of the contract with a preferred tenderer following a competitive selection process, should the Employer elect to do so.*

**C.2.18 Provide other material**

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

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

**C.2.19 Inspections, tests and analysis**

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

**C.2.20 Submit securities, bonds and policies**

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

**C.2.21 Check final draft**

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

**C.2.22 Return of other tender documents**

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

**C.2.23 Certificates**

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

**C.3 The employer's undertakings**

**C.3.1 Respond to request from the tenderer**

**C.3.1.1** Unless otherwise stated in the **tender data**, respond to a request for clarification received up to five (5) working days before the tender closing time stated in the **tender data** and notify all tenderers who collected tender documents.

**C.3.1.2** Consider any request to make a material change in the capabilities or formation of the tendering entity (or both) or any other criteria which formed part of the qualifying requirements used to prequalify a tenderer to submit a tender offer in terms of a previous procurement process and deny any such request if as a consequence:

- a) an individual firm, or a joint venture as a whole, or any individual member of the joint venture fails to meet any of the collective or individual qualifying
- b) the new partners to a joint venture were not prequalified in the first instance, either as individual firms or as another joint venture; or
- c) in the opinion of the Employer, acceptance of the material change would compromise the outcome of the prequalification process.

**C.3.2 Issue Addenda**

If necessary, issue addenda that may amend or amplify the tender documents to each tenderer during the period from the date that tender documents are available until three (3) days before the tender closing time stated in the **tender data**. If, as a result a tenderer applies for an extension to the closing time stated in the **tender data**, the Employer may grant such extension and, shall then notify all tenderers who collected tender documents.

**C.3.3 Return late tender offers**

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



**C.3.4 Opening of tender submissions**

- C.3.4.1** Unless the two-envelope system is to be followed, open valid tender submissions in the presence of tenderers' agents who choose to attend at the time and place stated in the **tender data**. Tender submissions for which acceptable reasons for withdrawal have been submitted will not be opened.
- C.3.4.2** Announce at the meeting held immediately after the opening of tender submissions, at a venue indicated in the **tender data**, the name of each tenderer whose tender offer is opened and, where applicable, the total of his prices, number of points claimed for its BBBEE status level and time for completion for the main tender offer only.
- C.3.4.3** Make available the record outlined in C.3.4.2 to all interested persons upon request.

**C.3.5 Two-envelope system**

- C.3.5.1** Where stated in the tender data that a two-envelope system is to be followed, open only the technical proposal of valid tenders in the presence of tenderers' agents who choose to attend at the time and place stated in the **tender data** and announce the name of each tenderer whose technical proposal is opened.
- C.3.5.2** Evaluate the functionality of the technical proposals offered by tenderers, then advise tenderers who remain in contention for the award of the contract of the time and place when the financial proposals will be opened. Open only the financial proposals of tenderers, who score in the functionality evaluation more than the minimum number of points for functionality stated in the **tender data**, and announce the score obtained for the technical proposals and the total price and any points claimed on BBBEE status level. Return unopened financial proposals to tenderers whose technical proposals failed to achieve the minimum number of points for functionality.

**C.3.6 Non-disclosure**

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

**C.3.7 Grounds for rejection and disqualification**

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

**C.3.8 Test for responsiveness**

- C.3.8.1** Determine, after opening and before detailed evaluation, whether each tender offer properly received:
- a) complies with the requirements of these Conditions of Tender,
  - b) has been properly and fully completed and signed, and
  - c) is responsive to the other requirements of the tender documents.
- C.3.8.2** A responsive tender is one that conforms to all the terms, conditions, and specifications of the tender documents without material deviation or qualification. A material deviation or qualification is one which, in the Employer's opinion, would:
- a) detrimentally affect the scope, quality, or performance of the works, services or supply identified in the Scope of Work,
  - b) significantly change the Employer's or the tenderer's risks and responsibilities under the contract, or
  - c) affect the competitive position of other tenderers presenting responsive tenders, if it were to be rectified.

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

### C.3.9 Arithmetical errors, omissions and discrepancies

- C.3.9.1** Check Responsive tenders for discrepancies between amounts in words and amounts in figures. Where there is a discrepancy between the amounts in figures and the amount in words, the amount in words shall govern.
- C.3.9.2** Check the highest ranked tender or tenderer with the highest number of tender evaluation points after the evaluation of tender offers in accordance with C.3.11 for:
- a) the gross misplacement of the decimal point in any unit rate;
  - b) omissions made in completing the pricing schedule or bills of quantities; or
  - c) arithmetic errors in:
    - i) line items totals resulting from the product of a unit rate and a quantity in bills of quantities or schedules of prices; or
    - ii) the summation of the prices.
- C.3.9.3** Notify the tenderer of all errors or omissions that are identified in the tender offer and either confirm the tender offer as tendered or accept the corrected total of prices
- C.3.9.4** Where the tenderer elects to confirm the tender offer as tendered, correct the errors as
- a) If bills of quantities or pricing schedules apply and there is an error in the line item total resulting from the product of the unit rate and the quantity, the line item total shall govern and the rate shall be corrected. Where there is an obviously gross misplacement of the decimal point in the unit rate, the line item total as quoted shall govern, and the unit rate shall be corrected.
  - b) Where there is an error in the total of the prices either as a result of other corrections required by this checking process or in the tenderer's addition of prices, the total of the prices shall govern and the tenderer will be asked to revise selected item prices (and their rates if bills of quantities apply) to achieve the tendered total of the prices.

### C.3.10 Clarification of a tender offer

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

### C.3.11 Evaluation of tender offers

The Standard Conditions of Tender standardize the procurement processes, methods and procedures from the time that tenders are invited to the time that a contract is awarded. They are generic in nature and are made project specific through choices that are made in developing the Tender Data associated with a specific project.

Conditions of tender are by definition the document that establishes a tenderer's obligations in submitting a tender and the employer's undertakings in soliciting and evaluating tender offers. Such conditions establish the rules from the time a tender is advertised to the time that a contract is awarded and require employers to conduct the process of offer and acceptance in terms of a set of standard procedures

The CIDB Standard Conditions of Tender are based on a procurement system that satisfies the following system requirements:	
Requirement	Qualitative interpretation of goal
Fair	The process of offer and acceptance is conducted impartially without bias, providing simultaneous and timely access to participating parties to the same information.
Equitable	Terms and conditions for performing the work do not unfairly prejudice the interests of the parties.
Transparent	The only grounds for not awarding a contract to a tenderer who satisfies all requirements are restrictions from doing business with the employer, lack of capability or capacity, legal impediments and conflicts of interest.
Competitive	The system provides for appropriate levels of competition to ensure cost effective and best value outcomes.
Cost effective	The processes, procedures and methods are standardized with sufficient flexibility to attain best value outcomes in respect of quality, timing and price, and least resources to effectively manage and control procurement processes.

**The activities associated with evaluating tender offers are as follows:**

- a) Open and record tender offers received
- b) Determine whether or not tender offers are complete
- c) Determine whether or not tender offers are responsive
- d) Evaluate tender offers
- e) Determine if there are any grounds for disqualification
- f) Determine acceptability of preferred tenderer
- g) Prepare a tender evaluation report
- h) Confirm the recommendation contained in the tender evaluation report □

**C.3.11.1 General**

The employer must appoint an evaluation panel of not less than three persons conversant with the proposed scope of works to evaluate each responsive tender offer using the tender evaluation methods and associated evaluation criteria and weightings that are specified in the tender data.

**C.3.12 Insurance provided by the employer**

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

**C.3.13 Acceptance of tender offer**

Accept tender offer, if in the opinion of the employer, it does not present any risk and only if the tenderer:

- a) Is not under restrictions, or has principals who are under restrictions, preventing participating in the employer's procurement,
- b) can, as necessary and in relation to the proposed contract, demonstrate that he or she possesses the professional and technical qualifications, professional and technical competence, financial resources, equipment and other physical facilities, managerial capability, reliability, experience and reputation, expertise and the personnel, to perform the contract,
- c) has the legal capacity to enter into the contract,
- d) is not; insolvent, in receivership, under Business Rescue as provided for in chapter 6 of the Companies Act No. 2008, bankrupt or being wound up, has his/her affairs administered by a court or a judicial officer, has suspended his/her business activities or is subject to legal proceedings in respect of any of the foregoing;
- e) complies with the legal requirements, if any, stated in the **tender data**, and
- f) is able, in the opinion of the employer, to perform the contract free of conflicts of interest.

**C.3.14 Prepare contract documents**

**C.3.14.1** If necessary, revise documents that shall form part of the contract and that were issued by the employer as part of the tender documents to take account of:

- a) addenda issued during the tender period,
- b) inclusion of some of the returnable documents, and
- c) other revisions agreed between the employer and the successful tenderer.

**C.3.14.2** Complete the schedule of deviations attached to the form of offer and acceptance, if any.

**C.3.15 Complete Adjudicator's Contract**

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

**C.3.16 Registration of the Award**

An Employer must, within twenty-one (21) working days from the date on which a contractor's offer to perform a construction works contract is accepted in writing by the employer, register and publish the award on the cidb Register of Projects.

**C.3.17 Provide copies of the contracts**

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

**C.3.18 Provide written reasons for actions taken**

Provide upon request written reasons to tenderers for any action that is taken in applying these conditions of tender but withhold information which is not in the public interest to be divulged, which is considered to prejudice the legitimate commercial interests of tenderers or might prejudice fair competition between tenderers.



**KWAZULU-NATAL PROVINCE**

**PUBLIC WORKS**  
REPUBLIC OF SOUTH AFRICA

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**KWAZULU-NATAL DEPARTMENT OF HEALTH: GENERAL JUSTICE GIZENGA MPANZA  
REGIONAL HOSPITAL: UPGRADE AND REPLACEMENT OF MV SWITCHGEARS AND  
UPGRADE TO THE DISTRIBUTION SYSTEM**

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**PART T2 - RETURNABLE DOCUMENTS**

T2.1 LIST OF RETURNABLE DOCUMENTS			
Project title:	KZN DEPARTMENT OF HEALTH : MEDIUM VOLTAGE SWITCHGEAR UPGRADES : GENERAL JUSTICE GIZENGA MPANZA REGIONAL HOSPITAL		
Project Manager:	Mr. N Koobair	Tender no:	ZNTD05012W

## 1. RETURNABLE SCHEDULES REQUIRED FOR TENDER EVALUATION PURPOSES

(Tenderer to Insert a tick (✓) in the "Returnable document" column to check which documents he/she returned with the tender)

Tender document name	Returnable document	
Bidder's Disclosure - SBD 4 (T2.11)	Yes	
Authority to Sign Tender (T2.2)	Yes	
Authority for Consortia or Joint Venture's to Sign Tender (T2.3)	Yes	
Special Resolution of Consortia or Joint Venture's (T2.4)	Yes	
Schedule of Proposed Sub-Contractors (T2.6)	Yes	
Joint Venture Involvement Declaration (T2.5)	Yes	
Capacity of Tenderer (T2.7)	Yes	
Annual Financial Statement for past financial year (2.15)	Yes	
Site Inspection Certificate as proof for attendance of compulsory briefing meeting (T2.10)	Yes	
Preference Points Claim Form (T2.9)	Yes	
Compulsory Enterprise Questionnaire (T2.18)	Yes	
Financial Standing and other resources of Business Declaration (T2.8)	Yes	
Contractor's Safety, Health and Environmental Declaration (T2.17)	Yes	
Complete Priced Bill of Quantities (T2.22)	Yes	
Certified Proof of CIDB Registration Number (T2.27)	Yes	
Contract Form - Purchase of Goods/Works - Part 1 (T2.29)	Yes	
Contract Form - Purchase of Goods/Works - Part 2 (T2.30)	Yes	
Mandatory Criteria (T2.34)	Yes	
Invitation to Tender - SBD 1 (T2.35)	Yes	

## 2. RETURNABLE SCHEDULES REQUIRED FOR TENDER EVALUATION PURPOSES BUT TO BE SUPPLIED BY THE TENDERER

(Tenderer to Insert a tick (✓) in the "Returnable document" column to check which documents he/she returned with the tender)

Tender document name	Returnable document	
Tax Compliance Status (TCS) PIN to verify on line Compliance Supplier Status via e-Filing (T2.19)	Yes	
Certified Proof of Good Standing with the Compensation Commissioner (Attach) (T2.20)	Yes	
Proof of payment of Tender deposit (T2.28)	Yes	
Certified Proof of Paid Municipal Rates and Taxes (Attach) (T2.23)	Yes	
Certified Proof of UIF Registration (Attach) (T2.24)	Yes	
Certified Proof of Registration Number on the Central Suppliers Database (T2.26)	Yes	
Annual Financial Statement for past financial year (2.15)	Yes	
Entire tender document including returnable and supporting documents, scanned as PDF onto a CD, clearly marked with the Tender information.	Yes	

### 3. RETURNABLE SCHEDULES THAT WILL BE INCORPORATED INTO THE CONTRACT

(Tenderder to Insert a tick (✓) in the "Returnable document" column to check which documents he/she returned with the Tender)

Tender document name	Returnable document	
Form of Offer and Acceptance (Bound into Section 1 of 2) (T2.21)	Yes	
Record of Addenda to Tender Documents (T2.12)	Yes	
Particulars of Electrical Contractor (T2.13)	Yes	
Equipment Schedules-Mechanical / Electrical / Security Material (T2.16)	Yes	
Schedule of Imported Materials and Equipment (T2.14)	Yes	
Confirm Receipt of Offer and Acceptance (T2.21a)	Yes	

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

(Tenderder to Insert a tick (✓) in the "Returnable document" column to check which documents he/she returned with the Tender)

Tender document name	Returnable document	
Bill of Quantities (T2.22)	Yes	
Form of Guarantee (C1.3)	Yes	
List of Drawings/Annexure's (C5.1)	Yes	
The National Industrial Participation Programme (T2.25)	Yes	
Required Structure of Contractor's detailed OHSE Plan (T2.31)	Yes	
Client's specific requirements for the Contractor's detailed OHSE Plan (T2.32)	Yes	
Base line Risk Assessment (T2.33)	Yes	

### 5. DOCUMENTS REQUIRED FOR THE EVALUATION OF MANDATORY EVALUATION

(Tenderder to Insert a tick (✓) in the "Returnable document" column to check which documents he/she returned with the Tender)

Tender document name	Returnable	
Proof of working capital of at least 25% of the project value in form of letter from registered financial institution or bank statements not older than 3 months to be submitted. (letter or bank statement to be stamped, signed and dated)	Yes	
Letters of credit reference from suppliers and credit limits with a minimum combined value of R500 000 (Minimum of two letters required). Letters to be signed, dated and not older than 3 months	Yes	
Schedule of experience on 3 or more projects of similar Medium Voltage Substation Construction value (4EP and above) in the form of appointment / award letters accompanied with practical completion certificates. Projects must be completed in the past 5 years.	Yes	
All key project personnel must have more than (5) years' experience in the Medium Voltage Installation & Maintenance industry after first technical qualification. This must be accompanied by a detailed CV and certified copies of qualifications: 1) Site Supervisor 2) Artisan	Yes	
Site Supervisor must have a minimum NDip or N6 in Electrical Engineering, ORHVS Certification by an accredited training provider complemented by 5 years' experience post qualification in projects of 4EP or higher. Certified copies of qualifications (not older than 3 months) with a two page CV with references.	Yes	
Detailed Outage Plan indicating how the contractor intends to reduce black-out period to a maximum of 2 hours. Outage Plan is also to indicate how temporary power shall be provided to the hospital to ensure that minimal black-out. (Clearly defined Outage Plan with activity schedule for all resources & plant over the period of construction. This is to be in Word format and not be less than 2 pages double sided.)	Yes	
Provision of a Detailed Programme indicating Work Breakdown Structure (WBS), Resourcing (Organogram). Programme to indicate critical path activities, progress reporting, including tracking of long lead procurement items. The activities shall indicate the duration and the dependencies between the tasks and the sequential logic. This shall be one (1) page in Gantt Chart format.	Yes	

## T2.2 AUTHORITY TO SIGN TENDER

**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 (town): \_\_\_\_\_ on (date): \_\_\_\_\_

**RESOLVED that:**

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

**KWAZULU-NATAL DEPARTMENT OF HEALTH: GENERAL JUSTICE GIZENGA MPANZA REGIONAL HOSPITAL:  
UPGRADE AND REPLACEMENT OF MV SWITCHGEARS AND UPGRADE TO THE DISTRIBUTION SYSTEM**

Tender Number: **ZNTD05012W**

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

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

and who will sign as follows: \_\_\_\_\_ (Authorised Signatory)

be, and is hereby, authorised to sign the Tender, and any and all other documents and/or correspondence in connection with and relating to this 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
1			
2			
3			
4			
5			
6			
7			
8			

**Note:**

1. \* Delete which is not applicable.
2. NB. This resolution / Power of Attorney must be signed by all the Directors / Members / Partners of the Legal Tendering Enterprise authorising the Representative to make this Offer.
3. Should the number of Directors / Members/Partners exceed the space available above, additional names and signatures must be supplied on a separate page.
4. In the case of the tendering Enterprise being a Close Corporation, a **certified copy of the Founding Statement** of such corporation must be attached to this tender.

**ENTERPRISE STAMP** (If Any)



## T2.3 AUTHORITY FOR CONSORTIA OR JOINT VENTURES TO SIGN TENDER

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 (town): \_\_\_\_\_ 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 KZN Department of Health in respect of the following project:

**KWAZULU-NATAL DEPARTMENT OF HEALTH: GENERAL JUSTICE GIZENGA MPANZA REGIONAL HOSPITAL: UPGRADE AND REPLACEMENT OF MV SWITCHGEARS AND UPGRADE TO THE DISTRIBUTION SYSTEM**

Tender Number: **ZNTD05012W**

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

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

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

(Postal Code)

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

(Postal Code)

Telephone number: (Dialling Code followed by number) \_\_\_\_\_

Fax number: (Dialling Code followed by number) \_\_\_\_\_

Email Address : \_\_\_\_\_

**\*BOARD OF DIRECTORS / MEMBERS / PARTNERS in Consortium of Joint Venture**

	Name	Capacity	Signature
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			

**Note:**

1. \* Delete which is not applicable.
2. NB. This resolution / Power of Attorney must be signed by all the Directors / Members / Partners of the Tendering Enterprise.
3. 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 (If Any)**

Deemed to satisfy joint venture arrangements	Designation	Tenderers who envisage entering into a Joint Venture shall complete a submit a Joint Venture Agreement (see copy of CIDB's agreement elsewhere in this document) with this Tender.
Grading 2 + Grading 2 + Grading 2	= 3	THE CIDB JOINT VENTURE GRADING DESIGNATION CALCULATOR sums the capacity of all joint venture partners and calculates a grading designation for the joint venture
Grading 3 + Grading 3 + Grading 3	= 4	
Grading 4 + Grading 4	= 5	
Grading 4 + Grading 3 + Grading 3	= 5	
Grading 5 + Grading 5	= 6	
Grading 5 + Grading 4 + Grading 4	= 6	
Grading 6 + Grading 6	= 7	
Grading 6 + Grading 5 + Grading 5	= 7	
Grading 7 + Grading 7 + Grading 7	= 8	
Grading 8 + Grading 8 + Grading 8	= 9	

## T2.4 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, of the Enterprises forming a Consortium/Joint Venture)*

2.

3.

4.

5.

6.

7.

8.

held at: \_\_\_\_\_ (place) on \_\_\_\_\_ (date)

### RESOLVED that:

- A. The above-mentioned Enterprises submits a Tender in Consortium/Joint Venture to the KZN Department of Health in respect of the following project:

**KWAZULU-NATAL DEPARTMENT OF HEALTH: GENERAL JUSTICE GIZENGA MPANZA REGIONAL HOSPITAL: UPGRADE AND REPLACEMENT OF MV SWITCHGEARS AND UPGRADE TO THE DISTRIBUTION SYSTEM**

Tender Number: **ZNTD05012W**

Project Code: **073335**

B. 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 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 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: (Dialling Code followed by number) \_\_\_\_\_

Fax number: (Dialling Code followed by number) \_\_\_\_\_

Email Address : \_\_\_\_\_

**\*BOARD OF DIRECTORS / MEMBERS / PARTNERS in Consortium of Joint Venture**

	Name	Capacity	Signature
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			

**Note:**

1. \* Delete which is not applicable.
2. **NB.** This resolution / Power of Attorney must be signed by all the Duly Authorised Representatives of the Legal Entities to the Consortium/Joint Venture submitting this Tender.
3. Should the number of Duly Authorised Representatives of the Legal Entities joining forces in this Tender exceed the space available above, additional names and signatures must be supplied on a separate page.
4. Resolutions, duly completed and signed, from the separate Enterprises who participate in this Consortium/Joint Venture must be attached to the Special Resolution.

## T2.5 JOINT VENTURES INVOLVEMENT DECLARATION

<b>Project title:</b>	<b>KWAZULU-NATAL DEPARTMENT OF HEALTH: GENERAL JUSTICE GIZENGA MPANZA REGIONAL HOSPITAL: UPGRADE AND REPLACEMENT OF MV SWITCHGEARS AND UPGRADE TO THE DISTRIBUTION SYSTEM</b>		
<b>Tender no:</b>	<b>ZNTD05012W</b>	<b>Project Code:</b>	<b>073335</b>

### DECLARATION RELATING TO A TENDER SUBMITTED BY A JOINT VENTURE :

I/We the undersigned parties do hereby declare that our respective involvement in the Works, of which I/we tender by Joint Venture, would be as follows :-

<b>Party No. 1</b>	
<b>CENTRAL SUPPLIERS DATABASE REGISTRATION NO:</b>	
<b>TenderDERS CIDB REGISTRATION NUMBER:</b>	
<b>Name</b>	
<b>Address</b>	
<b>Percentage involvement</b>	%

<b>Party No. 2</b>	
<b>CENTRAL SUPPLIERS DATABASE REGISTRATION NO:</b>	
<b>TENDERERS CIDB REGISTRATION NUMBER:</b>	
<b>Name</b>	
<b>Address</b>	
<b>Percentage involvement</b>	%

<b>Party No. 3</b>	
<b>CENTRAL SUPPLIERS DATABASE REGISTRATION NO:</b>	
<b>TenderDERS CIDB REGISTRATION NUMBER:</b>	
<b>Name</b>	
<b>Address</b>	
<b>Percentage involvement</b>	%

**Signed - Party No. 1**

I/We (Full Name) \_\_\_\_\_

duly authorised in my capacity as \_\_\_\_\_

of (Enterprise name): \_\_\_\_\_

do jointly and severally accept responsibility for the due performance of the Works contained in the above project should such Tender submitted by the Joint Venture be accepted.

Signed by Authorised Representative \_\_\_\_\_ Date \_\_\_\_\_

**Signed - Party No. 2**

**I/We (Full Name)** \_\_\_\_\_

duly authorised in my capacity as \_\_\_\_\_

Of (Enterprise name): \_\_\_\_\_

do jointly and severally accept responsibility for the due performance of the Works contained in the above project should such tender submitted by the Joint Venture be accepted.

Signed by Authorised Representative \_\_\_\_\_ Date \_\_\_\_\_

**Signed - Party No. 3**

I/We (Full Name) \_\_\_\_\_

duly authorised in my capacity as \_\_\_\_\_

of (Enterprise name): \_\_\_\_\_

do jointly and severally accept responsibility for the due performance of the Works contained in the above project should such tender submitted by the Joint Venture be accepted.

Signed by Authorised Representative \_\_\_\_\_ Date \_\_\_\_\_

T2.6 SCHEDULE OF PROPOSED SUBCONTRACTORS			
Project title:	KZN DEPARTMENT OF HEALTH : MEDIUM VOLTAGE SWITCHGEAR UPGRADES : GENERAL JUSTICE GIZENGA MPANZA REGIONAL HOSPITAL		
Tender no:	ZNTD05012W	Project Code:	073335

We notify you that it is our intention to employ the following Subcontractors for work in this contract. The Subcontractors will all be CIDB registered and their CIDB Registration number shall be submitted below.

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

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

No	Name and address of proposed Subcontractor		Nature and extent of work	Year Completed	Value (R):	Contact Tel No:	Previous experience with Subcontractor
1							
	CIDB Registration Number:						
2							
	CIDB Registration Number:						
3							
	CIDB Registration Number:						
4							
	CIDB Registration Number:						
5							
	CIDB Registration Number:						
Name of authorised representative			Signature		Capacity		
Name of Enterprise:					Date		



T2.7 CAPACITY OF TENDERER			
Project title:	KZN DEPARTMENT OF HEALTH : MEDIUM VOLTAGE SWITCHGEAR UPGRADES : GENERAL JUSTICE GIZENGA MPANZA REGIONAL HOSPITAL		
Tender no:	ZNTD05012W	Project Code:	073335

1. **WORK CAPACITY:** (The Tenderer is requested to furnish the following capacity particulars and to attach additional pages if more space is required. Failure to furnish the particulars may result in the Tender being disregarded.)

1.1. **Artisans and Employees:** (*Artisans and Employees to be, or are, employed for this project*)

Categories of Employee - Key Personnel (part of Business Enterprise)	Professional Registration No.	Date of Employment	Number
Site Agent			
Project Manager			
Foreman			
Quality Control & Safety Officer-Construction Supervisor			
Artisans			
Unskilled employees			
Others			

1.2. **Provide full particulars of the following Assets:** (*Assets owned and to be hired - Indicate owned assets*)

Machinery	Plant	Equipment	Vehicles

1.3. **Workshops:**

Address of Main Workshop:	Address of Regional Workshop (If Applicable):

[illegible]

2.1. Current private sector projects: (List the 5 projects closest to the contractor grading designation of this project)			
1	Project Name		Date of commencement
	Place (town)		Contract Amount (R)
	Reference / Contact person		Contract period
	Contact Tel. No.		Scheduled date of completion
2	Project Name		Date of commencement
	Place (town)		Contract Amount (R)
	Reference / Contact person		Contract period
	Contact Tel. No.		Scheduled date of completion
3	Project Name		Date of commencement
	Place (town)		Contract Amount (R)
	Reference / Contact person		Contract period
	Contact Tel. No.		Scheduled date of completion
4	Project Name		Date of commencement
	Place (town)		Contract Amount (R)
	Reference / Contact person		Contract period
	Contact Tel. No.		Scheduled date of completion
5	Project Name		Date of commencement
	Place (town)		Contract Amount (R)
	Reference / Contact person		Contract period
	Contact Tel. No.		Scheduled date of completion

**2.2. Current Government sector projects: (List the 5 projects closest to the contractor grading designation of this project)**

1	Project Name		Date of commencement	
	Place (town)		Contract Amount (R)	
	Reference / Contact person		Contract period	
	Contact Tel. No.		Scheduled date of completion	
2	Project Name		Date of commencement	
	Place (town)		Contract Amount (R)	
	Reference / Contact person		Contract period	
	Contact Tel. No.		Scheduled date of completion	
3	Project Name		Date of commencement	
	Place (town)		Contract Amount (R)	
	Reference / Contact person		Contract period	
	Contact Tel. No.		Scheduled date of completion	
4	Project Name		Date of commencement	
	Place (town)		Contract Amount (R)	
	Reference / Contact person		Contract period	
	Contact Tel. No.		Scheduled date of completion	
5	Project Name		Date of commencement	
	Place (town)		Contract Amount (R)	
	Reference / Contact person		Contract period	
	Contact Tel. No.		Scheduled date of completion	

**2.3. Previously completed projects: (List the 5 projects closest to the contractor grading designation of this project)**

1	Project Name		Date of commencement	
	Place (town)		Contract Amount (R)	
	Reference / Contact person		Contract period	
	Contact Tel. No.		Date completed	
2	Project Name		Date of commencement	
	Place (town)		Contract Amount (R)	
	Reference / Contact person		Contract period	
	Contact Tel. No.		Date completed	
3	Project Name		Date of commencement	
	Place (town)		Contract Amount (R)	
	Reference / Contact person		Contract period	
	Contact Tel. No.		Date completed	
4	Project Name		Date of commencement	
	Place (town)		Contract Amount (R)	
	Reference / Contact person		Contract period	
	Contact Tel. No.		Date completed	
5	Project Name		Date of commencement	
	Place (town)		Contract Amount (R)	
	Reference / Contact person		Contract period	
	Contact Tel. No.		Date completed	

Name of Tenderer	Signature of authorised representative	Date

<b>T2.8 FINANCIAL STANDING AND OTHER RESOURCES OF BUSINESS DECLARATION</b>			
<b>Project title:</b>	<b>KZN DEPARTMENT OF HEALTH : MEDIUM VOLTAGE SWITCHGEAR UPGRADES : GENERAL JUSTICE GIZENGA MPANZA REGIONAL</b>		
<b>Tender no:</b>	<b>ZNTD05012W</b>	<b>Project Code:</b>	<b>073335</b>
<p>(a) Based on the track record determined on the Minimum Average Annual Turnover coupled to the assessed Works Capabilities of Contracting Enterprises, the Construction Industry Development Board (CIDB) awards Grading Designations and accordingly registers it on the system.</p> <p>(b) However, it regularly occurs that a Contractor will at the same time submit tenders for a number of projects that are advertised during an overlapping period. Moreover, the Contractor may be busy with a Contract that is of the registered CIDB Grading Designation (value) or is even attending to a number of smaller valued Contracts.</p> <p>(c) It therefore becomes the prerogative of a Tenderer in such instances to prove to the Department that the Enterprise has the capacity in every respect to attend to more than one (1) contract at a time.</p> <p>(d) A Tenderer who wishes to be considered for this tender Contract award, over and above other tenders that they have submitted, shall submit when requested by the DoPW the necessary proof that:</p> <ul style="list-style-type: none"> <li>(i) he/she has access to additional finance (inclusive of a PERFORMANCE GUARANTEE BY A REGISTERED FINANCIAL INSTITUTION),</li> <li>(ii) he/she has additional Human Resources available to successfully complete this project.</li> <li>(iii) he/she has adequate Equipment, Plant and Machinery that all of the above can, undoubtedly, be sourced for this tender. (Please submit to the DoPW the name and contact details of the supplier if the Tenderer is going to hire Equipment, Plant or Machinery, when requested.)</li> </ul> <p>(e) Tenderer to submit their latest 12 months audited financial statements with the returnable documents.</p>			
<p>I, the undersigned, _____</p> <p style="text-align: right;"><i>(name of person authorized to sign on behalf of the Tenderer)</i></p> <p>understand that it is the responsibility of the Tenderer to prove and provide when requested by the DoPW, evidence of the good Financial Standing of the Business to complete the Contract successfully.</p> <p>Furthermore, it is understood that failure to provide when requested by DoPW, at least the information as stated in paragraphs (d)(i)(ii) AND (iii) above will not enable the Evaluation Team to assess the CURRENT financial standing of the Business and the failure to provide said information when requested will, therefore, invalidate the Tender.</p> <p>I accept and understand that the KZN Department of Public Works, as representative of the Provincial Administration of KwaZulu-Natal in this tender, may act against me and the Tenderer, jointly and severally, should this declaration and/or any information provided be found to be false.</p> <p>Duly signed at..... on this the..... day of..... 20..</p>			
Full Name of Signatory		Name of Enterprise	
Capacity of Signatory		Signature of authorised representative	

T2.9 PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022												
Project Title:	KZN DEPARTMENT OF HEALTH : MEDIUM VOLTAGE SWITCHGEAR											
Tender Number:	ZNTD05012W											
Project Code:	073335											
<b>SBD 6.1</b> <b>PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022</b>												
<p>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.</p> <p><b>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</b></p> <p><b>1. GENERAL CONDITIONS</b></p> <p>1.1 The following preference point systems are applicable to invitations to tender:</p> <ul style="list-style-type: none"> <li>- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and</li> <li>- the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).</li> </ul> <p>1.2 <b>To be completed by the organ of state</b> (delete whichever is not applicable for this tender).</p> <p>a) The applicable preference point system for this tender is the 90/10 preference point system.</p> <p>b) The applicable preference point system for this tender is the 80/20 preference point system.</p> <p>c) Either the 90/10 or 80/20 preference point system will be applicable in this tender. The lowest/ highest acceptable tender will be used to determine the accurate system once tenders are received.</p> <p>1.3 Points for this tender (even in the case of a tender for income-generating contracts) shall be awarded for:</p> <p>(a) Price; and</p> <p>(b) Specific Goals.</p> <p>1.4 <b>To be completed by the organ of state:</b> The maximum points for this tender are allocated as follows:</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr style="background-color: #ff0000; color: white;"> <th style="width: 80%;"></th> <th style="width: 20%; text-align: center;">POINTS</th> </tr> </thead> <tbody> <tr style="background-color: #ffff00;"> <td>PRICE</td> <td style="text-align: center;">80</td> </tr> <tr style="background-color: #ffff00;"> <td>SPECIFIC GOALS</td> <td style="text-align: center;">20</td> </tr> <tr style="background-color: #ff0000; color: white;"> <td><b>Total points for Price and SPECIFIC GOALS</b></td> <td style="text-align: center;"><b>100</b></td> </tr> </tbody> </table> <p>1.5 Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed.</p> <p>1.6 The organ of state reserves the right to require of a tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the organ of state.</p> <p><b>2. DEFINITIONS</b></p> <p>(a) <b>"tender"</b> 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;</p> <p>(b) <b>"price"</b> means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;</p> <p>(c) <b>"rand value"</b> means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;</p> <p>(d) <b>"tender for income-generating contracts"</b> 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</p> <p>(e) <b>"the Act"</b> means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).</p> <p><b>3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES</b></p> <p>3.1. <b>POINTS AWARDED FOR PRICE</b></p> <p>3.1.1 <b>THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS</b></p> <p>A maximum of 80 or 90 points is allocated for price on the following basis:</p> <table style="width: 100%; margin-top: 10px;"> <tr> <td style="width: 33%; text-align: center;">80/20</td> <td style="width: 33%; text-align: center;">or</td> <td style="width: 33%; text-align: center;">90/10</td> </tr> </table>			POINTS	PRICE	80	SPECIFIC GOALS	20	<b>Total points for Price and SPECIFIC GOALS</b>	<b>100</b>	80/20	or	90/10
	POINTS											
PRICE	80											
SPECIFIC GOALS	20											
<b>Total points for Price and SPECIFIC GOALS</b>	<b>100</b>											
80/20	or	90/10										

$$Ps = 80(1 - (Pt - P_{min}) / (P_{min} - P)) \text{ or } Ps = 90(1 - (Pt - P_{min}) / (P_{min} - P))$$

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:

$$Ps = 80(1 - (Pt - P_{max}) / (P_{max} - P)) \text{ or } Ps = 90(1 - (Pt - P_{max}) / (P_{max} - P))$$

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 below as may be supported by proof/ documentation stated in the conditions of this tender.

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

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

(b) any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system,

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

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

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

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

The specific goals allocated points in terms of this tender	Number of Points allocated (90/10 system) (to be completed by the Organ of State)	Number of Points allocated (80/20 system) (to be completed by the Organ of State)	Number of points claimed (90/10 system) (To be completed by the tenderer)	Number of points claimed (80/20 system) (To be completed by the tenderer)
Ownership by Black People		10		
Ownership by People who are Women		10		
Ownership by People who are Youth				
Ownership by People living with Disabilities				
51% Ownership by People who are Military Veterans				
Exempted Micro-Enterprise (EME)				
Promotion of enterprises located in a specific municipal area for work to be done or services to be rendered				
Promotion of enterprises located in rural areas				

**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.

SIGNATURE(S) OF TENDERER(S)

SURNAME AND NAME: .....

DATE: .....

ADDRESS: .....

.....

.....

.....

T2.10 SITE INSPECTION MEETING CERTIFICATE			
Project title:	KWAZULU-NATAL DEPARTMENT OF HEALTH: GENERAL JUSTICE GIZENGA MPANZA REGIONAL HOSPITAL: UPGRADE AND REPLACEMENT OF MV SWITCHGEARS AND UPGRADE TO THE DISTRIBUTION SYSTEM		
Tender no:	ZNTD05012W	Project Code:	073335
Site Inspection Date:		As per Tender Advertisement	

This is to certify that I, \_\_\_\_\_ (Name of authorised Representative)  
representing \_\_\_\_\_ (Name of Enterprise)  
visited the site on: \_\_\_\_\_ (Date)

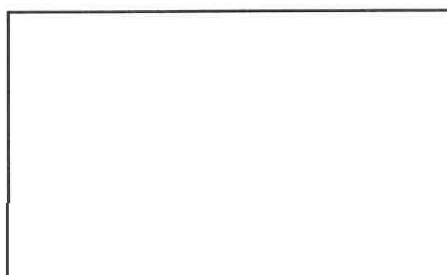
I have made myself familiar with all local conditions likely to influence the work and the cost thereof. I further certify that I am satisfied with the description of the work and explanations given at the site inspection meeting and that I understand the work to be done, as specified and implied, in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

I declare that the representative, named above, is my authorised representative and **not** a third party agent and that my representative's attending of this site meeting, shall be deemed conclusive proof that my Enterprise are fully aware of what was said and discussed at this meeting.

Name of Tenderer	Signature	Date

Name of DOPW Representative	Signature	Date

**This form is only to be completed when applicable to the tender and if a Compulsory Briefing meeting has been called.**



Departmental Stamp:  
Page 1 of 1



## T2.11 BIDDER'S DISCLOSURE - SBD 4

**SBD4**

### 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>1</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 institution	State

2.2 Do you, or any person connected with the bidder, have a relationship

<sup>1</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.

**SBD4**

with any person who is employed by the procuring Institution? **YES/NO**

2.2.1 If so, furnish particulars:

.....  
.....

2.3 Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract? **YES/NO**

2.3.1 If so, furnish particulars:

.....  
.....

### 3 **DECLARATION**

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

- 3.1 I have read and I understand the contents of this disclosure;
- 3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;
- 3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium<sup>2</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.
- 3.4 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.
- 3.5 There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring

<sup>2</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.

**SBD4**

institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.

- 3.6 I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

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

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

.....  
Signature

.....  
Date

.....  
Position

.....  
Name of bidder

## T2.12 RECORD OF ADDENDA TO TENDER DOCUMENTS

<b>Project title:</b>	<b>KWAZULU-NATAL DEPARTMENT OF HEALTH: GENERAL JUSTICE GIZENGA MPANZA REGIONAL HOSPITAL: UPGRADE AND REPLACEMENT OF MV SWITCHGEARS AND UPGRADE TO THE DISTRIBUTION SYSTEM</b>		
<b>Tender no:</b>	<b>ZNTD05012W</b>	<b>Project Code:</b>	<b>073335</b>

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

	<b>Date</b>	<b>Title or Details</b>	<b>No. of Pages</b>
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			

Attach Additional Pages if more space is required

**Tenderer to attach proof of receipt of above listed addenda**

<b>Signed</b>		<b>Date</b>	
<b>Name</b>		<b>Position</b>	
<b>Tenderer</b>			

T2.13 PARTICULARS OF ELECTRICAL CONTRACTOR			
<b>Project title:</b>	KWAZULU-NATAL DEPARTMENT OF HEALTH: GENERAL JUSTICE GIZENGA MPANZA REGIONAL HOSPITAL: UPGRADE AND REPLACEMENT OF MV SWITCHGEARS AND UPGRADE TO THE DISTRIBUTION SYSTEM		
<b>Tender no:</b>	ZNTD05012W	<b>Project Code:</b>	073335

**Name of Electrical Contractor:** \_\_\_\_\_

**Address:** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Telephone Number:** \_\_\_\_\_  
 (Area Code)(Number)

**Fax Number:** \_\_\_\_\_  
 (Area Code)(Number)

<b>Registration number at the Electrical Contracting Board of S.A.:</b>	
---	--

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

## T2.14 SCHEDULE FOR IMPORTED MATERIALS AND EQUIPMENT

Project title:	KZN DEPARTMENT OF HEALTH : MEDIUM VOLTAGE SWITCHGEAR UPGRADES : GENERAL JUSTICE GIZENGA MPANZA REGIONAL HOSPITAL		
Tender no:	ZNTD05012W	Project Code:	073335

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

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

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 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. (See P&G E16)

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 14 days prior to closing date of tender submission

Z = exchange rate on the date of the Bill of Lading\* of exporters invoice.

\* A bill of lading (sometimes abbreviated as B/L or BoL) is a document issued by a carrier which details a shipment of merchandise and gives title of that shipment to a specified party. Bills of lading are one of three important documents used in international trade to help guarantee that exporters receive payment and importers receive merchandise. A straight bill of lading, which is referred to above, is used when payment has been made in advance of shipment and requires a carrier to deliver the merchandise to the appropriate party. It is therefore the date of the paid up invoice when the shipment leaves the exporter's location.  
[http://en.wikipedia.org/wiki/Bill\_of\_lading]

Name of authorised representative	Signature	Date

**T2.15a LATEST 12 MONTH ANNUAL FINANCIAL STATEMENT**

<b>Project title:</b>	<b>KWAZULU-NATAL DEPARTMENT OF HEALTH: GENERAL JUSTICE GIZENGA MPANZA REGIONAL HOSPITAL: UPGRADE AND REPLACEMENT OF MV SWITCHGEARS AND UPGRADE TO THE DISTRIBUTION SYSTEM</b>		
<b>Tender no:</b>	<b>ZNTD05012W</b>	<b>Project Code:</b>	<b>073335</b>

**ATTACH A CERTIFIED COPY OF THE ANNUAL FINANCIAL  
STATEMENT OF THE COMPANY FOR THE PAST FINANCIAL  
YEAR TO THIS PAGE FOR ADJUDICATION PURPOSES**

**NOTE**

In the case of a Tender by a Joint Venture, certified copies of the annual financial statements of the past financial year in respect of each party to the Joint Venture must be attached to this page

**ATTACH COMPANY LATEST 12 MONTHS ANNUAL FINANCIAL STATEMENTS TO THIS PAGE**

T2.16 EQUIPMENT SCHEDULES			
Project title:	KWAZULU-NATAL DEPARTMENT OF HEALTH: GENERAL JUSTICE GIZENGA MPANZA REGIONAL HOSPITAL: UPGRADE AND REPLACEMENT OF MV SWITCHGEARS AND UPGRADE TO THE DISTRIBUTION SYSTEM		
Tender no:	ZNTD05012W	Project Code:	073335

**T2.16 Equipment Schedules**

The Tenderer shall complete the following schedules giving details of the various items of materials or equipment that he includes in his offer.



## **A DESCRIPTION OF SCHEDULES**

**SCHEDULE A: PARTICULARS OF EMPLOYER'S REQUIREMENTS**

**SCHEDULE B: GUARANTEES AND TECHNICAL PARTICULARS OF PLANT AND MATERIAL OFFERED**

## **B GUIDE FOR FILLING THE SCHEDULES**

- B1** Values and parameters entered in Schedule A are considered to be the minimum
- B2** Where there is a need to substantiate or further describe an item in Schedule B, especially in instances of non-compliance with Schedule A, particulars are furnished on a
- B3** If a blank space is left in Schedule B next to certain requirement specified in Schedule A, this constitutes a confirmation that the tender does not comply with that specific requirement.
- B4** Where 'xxx' is indicated for an item in Schedule A, the *Contractor* is required to fill in the appropriate information in Schedule B, for the equipment offered.
- B5** Where 'yyy' is indicated in the Schedule A column, the requirement that the *Contractor* complies to is specified in the Switchgear Schedules or LIST OF SWITCHBOARDS AND BASIC TECHNICAL REQUIREMENTS.
- B6** Separate schedules are completed for each rating of switchgear as per the requirements of the switchgear schedules. The same applied for the circuit breakers. Further, separate schedules should be provided for the equipment of different types, if offered for the same ratings.

11kV SWITCHGEAR TECHNICAL SCHEDULE				
Item no.	Description	Units	Schedule A	Schedule B
<b>1</b>	<b>General</b>			
1.1	Manufacturer (OEM)		xxxxx	
1.2	Country of Origin		xxxxx	
1.3	Type Designation / Catalogue Model		xxxxx	
1.4	Design Life Expectancy	Year	25	
1.5	Local Technology Partner / Distributor		xxxxx	
<b>2</b>	<b>Service Conditions</b>			
2.1	Altitude above sea level	m	40	
2.2	Ambient air temperatures:			
2.2.1	Maximum for Year	°C	+40	
2.2.2	Minimum for Year	°C	-5	
2.2.3	Highest average daily maximum	°C	+35	
2.2.4	Lowest average daily maximum	°C	+5	
2.2.5	Maximum average daily variation	°C	25	
2.3	Humidity (relative)			
2.3.1	Maximum for Year	%	95	
2.3.2	Minimum for Year	%	10	
2.3.3	Average for Year	%	50	
2.4	Maximum solar radiation intensity	W/m <sup>2</sup>	1000	
2.4	Pollution level (inland - low corrosive / coastal - corrosive)		Light for indoor enclosures	
<b>3</b>	<b>Panel Ratings</b>			
3.1	Metal-enclosed switchgear manufacturing standard		IEC 62271-200	
3.2	Rated Voltage			
3.2.1	Rated voltage of system	kV	12	
3.2.2	Service voltage of system (Un)	kV	11	
3.2.3	Number of phases		3	
3.2.4	System neutral earthing		Resistance	
3.3	Rated Insulation Level			
3.3.1	Rated Short-duration Power Frequency withstand Voltage (Ud)	kV	28	
3.3.2	Rated Lightning Impulse withstand Voltage (Up)	kV	95	
3.4	Rated Frequency (fr)	Hz	50	
3.5	Rated Nominal Current (Ir) at 40°C			
3.5.1	Rated nominal current of Incoming and inter-connecting circuits	A	1250	
3.5.2	Rated nominal current of the main busbars	A	1250	
3.5.3	Rated nominal current of the bus-tie & bus-risers	A	1250	
3.5.4	Rated nominal current of the outgoing circuits	A	630	
3.6	Rated Short-time withstand Current (Ik)	kA	25	
3.7	Rated Peak withstand Current (I <sub>p</sub> )	kA	63	
3.8	Rated Duration of Short-circuit (tk)	s	3	
3.9	Internal Arc Requirements			
3.9.1	Internal arc classification (IAC)		A FLR	
3.9.2	Fault current rating	kA	25kA	
3.9.3	Duration of arc test	s	1	
3.9.4	Pressure relief direction	Upwards	Upwards	
3.9.5	Ducting required for venting outside substation/station building	Yes / No	No	
3.9.6	Compartment to be fitted with arc sensors			
3.9.6.1	Busbar compartment	Yes / No	No	
3.9.6.2	Circuit-breaker compartment	Yes / No	No	
3.9.6.3	Cable compartment	Yes / No	Yes	
3.10	Auxiliary Circuits Supplies			
3.10.1	Type of supply	AC/DC	DC	
3.10.2	Nominal voltage rating	V	110	
3.10.3	Voltage range	%	85 to 110	
3.10.4	Tripping	%	60	
3.10.5	Closing	%	80	
3.10.6	Frequency (in case of AC supply)	Hz	Not Applicable	
3.10.7	Maximum rms ripple voltage (in case of DC supply)	%	5	
3.10.8	DC earthing		High Resistance	

Item no.	Description	Units	Schedule A	Schedule B
4	Panel Design and Construction			
4.1	Panel Design and Configuration			
4.1.1	Technology type (Fixed Pattern, Compact & Metal-Enclosed)	GIS / SIS/SSIS	SIS / SSIS	
4.1.2	Model Configuration (Independent Phase Design / 3-in-1 Configuration)	IPD / 3-in-1	IPD / 3-in-1	
4.1.3	Model / Type		xxxxx	
4.1.4	3-Position Disconnect Switch + CB Moulded Assembly	Fixed / De-Mountable	Fixed	
4.1.5	Busbar VT assembly	Fixed / De-Mountable	Not Applicable	
4.1.6	Lower branch VT Assembly Independent of Outer Bushing Connection	Fixed / De-Mountable	Fixed	
4.1.7	Cable access	Rear / Front	Front	
4.1.8	Power & control cable-entry	Top / Bottom	Bottom	
4.2	Switchgear & Controlgear (Function Unit ) Mechanical Dimensions			
4.2.1	Panel width	mm	630-1250A/25kA/3s, ≤ 500	
4.2.2	Panel height	mm	2200	
4.2.3	Panel depth	mm	1400	
4.2.4	Low-voltage compartment height x depth	mm x mm	xxxxx	
4.2.5	Base frame height	mm	50	
4.2.6	Power cable opening / slot (length x width)	mm x mm	xxxxx	
4.2.7	Distance (Clearance) required from pressure relief flaps to ceiling (min.)	mm	xxxxx	
4.2.8	Distance (Clearance) required in-front of the board for access (min.)	mm	xxxxx	
4.2.9	Distance (Clearance) required to the rear of the board (min.)	mm	xxxxx	
4.2.10	Distance (Clearance) required to the sides of the board (min.)	mm	xxxxx	
4.3	Segregation of Compartments			
4.3.1	Separate busbar compartment	Yes/No	Yes	
4.3.2	Separate 3-Position Disconnect Switch with Earthing Switch compartment	Yes/No	Yes	
4.3.3	Separate Circuit Breaker compartment	Yes/No	Yes	
4.3.4	Separate low-voltage compartment	Yes/No	Yes	
4.3.5	Separate power cable termination compartment □	Yes/No	Yes	
4.3.6	Separate busbar earthing device compartment	Yes/No	Not Applicable	
4.3.7	Separate busbar VT compartment	Yes/No	Not Applicable	
4.4	Accessibility of Compartments			
4.4.1	Main busbars compartment		Tool-based	
4.4.2	3-Position Disconnect Switch & Circuit breaker compartment		Tool-based	
4.4.3	3-Position Disconnect Switch & Circuit breaker mechanism compartment		Operator accessible	
4.4.4	Power cable termination compartment		Interlock-controlled	
4.4.5	Low-voltage compartment		Operator accessible	
4.5	Panel Finish and Coating			
4.5.1	LV compartment equipment mounting plate colour (if painted)		Galvanized	
4.5.2	LV compartment equipment mounting plate surface finish (if painted)		Galvanized	
4.5.3	Corrosion protection	Yes / No	Yes	
4.5.4	Panel exterior colour coding			
4.5.4.1	Incomer & Inter-connector (Grey-G29, Orange-B26, Signal Red (A11)		Grey - G29	
4.5.4.2	Bus-tie & Bus-riser (Grey-G29, Orange-B26, Signal Red (A11)			
4.5.4.3	Feeders (Grey-G29, Orange-B26, Signal Red (A11)		Grey - G29	
4.5.4.4	Metering (Grey-G29)		Not Applicable	
4.6	Panel Service Continuity Classification	LSC2A / LSC2B	LSC2B	
4.7	Partition Class		PM	
4.8	Degree of Protection			
4.8.1	Power components/assemblies		IP 67	
4.8.2	Power components compartments		IP 4X	
4.8.3	LV compartment / door open		IP 2X	
4.8.4	Cable compartment		IP 2X	
4.9	Panel Fasteners and Doors			
4.9.1	Busbars compartment enclosure	Cover / Door	Cover	
4.9.2	3-Position Disconnect Switch compartment enclosure	Cover / Door	Cover	
4.9.3	Circuit breaker compartment enclosure	Cover / Door	Cover	
4.9.4	3-Position Disconnect Switch & Circuit breaker mechanism compartment	Cover / Door	Door	
4.9.5	Cable compartment enclosure	Cover / Door	Cover & Door	
4.9.6	LV compartment enclosure	Cover / Door	Door	
4.9.7	Compartment doors padlocking facilities	Yes / No	Yes	

Item no.	Description	Units	Schedule A	Schedule B
4.10	<b>Busbars and Insulating Materials</b>			
4.10.1	<b>Main Busbars</b>			
4.10.1.1	Busbar current rating	A	1250	
4.10.1.2	Busbar system configuration	Single / Double	Single	
4.10.1.3	Busbar configuration	Horizontal / Vertical	Horizontal	
4.10.1.4	Number of busbars / phase	Number / phase	1/Phase	
4.10.1.5	Method of bracing		xxxxx	
4.10.1.6	Busbar insulating medium	SF6 / Epoxy Resin	Epoxy Resin	
4.10.1.7	Busbar material		Hard-drawn (HD) copper	
4.10.1.8	Busbar shielding material		xxxxx	
4.10.1.9	Method of busbar identification		Colour coding / L,L2,L3	
4.10.1.10	Current density of busbar conductors	A/mm <sup>2</sup>	xxxxx	
4.10.2	<b>Earthing Busbars</b>			
4.10.2.1	Earthing busbar current rating	A	xxxxx	
4.10.2.2	Method of bracing		xxxxx	
4.10.2.3	Busbar material		Hard-drawn (HD) copper	
4.10.2.4	Current density of busbar conductors	A/mm <sup>2</sup>	xxxxx	
4.11	<b>Power Cable Termination Compartment</b>			
4.11.1	<b>Cable Entry Requirements</b>			
4.11.1.1	Maximum number of conductor size	mm <sup>2</sup>	185mm <sup>2</sup>	
4.11.1.2	Maximum number of cables		3 x 1-Core / 3-Core	
4.11.1.3	Pre-drill cable entries and vermin proofed	Yes / No	Yes	
4.11.1.4	Bushing center-line and cable clamp height	mm	600 for 1-Core, 800 for 3-Cores	
4.11.1.5	Cable tailing termination above gland plate	Yes / No	Yes	
4.11.1.6	Method of supporting cables		Cable cleats	
4.11.2	<b>Earthing of Power Cables</b>			
4.11.2.1	Clearance hole or stud of earthing bar offered		M12	
4.11.2.2	Front accessible earthing facilities required for all main circuits	Yes / No	Yes	
4.11.2.3	Earthing facilities offered complying to class E2 earthing	Yes / No	Yes	
4.11.3	<b>Cable Connection Bushings</b>			
4.11.3.1	Type of cable connection bushing		Plug-in (bolted) epoxy resin	
4.11.3.2	Type of cable connection bushing interface		C1/C2	
4.11.3.3	Cable connection bushings in accordance with EN 50180 & EN 50181	Yes / No	Yes	
4.11.3.4	Cable connection bushings partial discharge tested to IEC 60270	Yes / No	Yes	
4.11.3.5	Model		xxxxx	
4.11.3.6	Rated / Break-over current	A	630/1250	
4.11.3.7	Connection method of outlet line bushing		M16 Thread	
4.11.3.8	Type of cable terminations to SANS 876		Type 4	
4.12	Full operation behind closed doors	Yes / No	Not Applicable	
4.13	Inspection windows provided for both 3-Position Disconnect Switch operations and cable compartments door	Yes / No	Yes	

Item no.	Description	Units	Schedule A	Schedule B
5	<b>Motorised Three-position Series Disconnecter with Integral Earthing Switch</b>			
5.1	<b>General</b>			
5.1.1	Manufacturer		xxxxx	
5.1.2	Country of origin		xxxxx	
5.1.3	Technology type		xxxxx	
5.1.4	Construction type		xxxxx	
5.1.5	Model		xxxxx	
5.1.6	Type of series disconnector operation	Off/On-load device	Off-load device	
5.2	<b>Three-Position Series Disconnecter Duties</b>			
5.2.1	Mechanical endurance class		M2	
5.2.2	Electrical endurance class		E2	
5.3	<b>Operating Times</b>			
5.3.1	Connect - Disconnect cycle time	s	xxxxx	
5.3.2	Disconnect - Earth cycle time	s	xxxxx	
5.3.3	Earth - Un-Earth/Disconnect cycle time	s	xxxxx	
5.3.4	Disconnect - Connect cycle time	s	xxxxx	
5.4	<b>3-Position Disconnecter Switch Mechanism</b>			
5.4.1	Manual / Electrical operation interlock lever	Yes / No	Yes	
5.4.2	Manual / Electrical operation interlock lever - auxiliary contacts		1NO+1NC	
5.4.3	Manual operation	Yes / No	Yes	
5.4.4	Motor controlled	Yes / No	Yes	
5.4.5	Motor controller type / model		xxxxx	
5.4.6	Motor voltage rating	V DC	110V DC	
5.4.7	Motor power rating	W	xxxxx	
5.4.8	Motor starting current	A	xxxxx	
5.4.9	Motor steady-state current rating	A	xxxxx	
5.4.10	Motor overload protection	s	xxxxx	
5.5	<b>Position Indicator</b>			
5.5.1	Model and/ or type		Mechanical	
5.5.2	Connected, Disconnected & Earthed positions	Yes / No	Yes	
5.5.3	Graphical mimic provided	Yes / No	Yes	
5.5.4	Position visible from the front of the mechanism cover	Yes / No	Yes	
5.6	<b>Auxiliary Contacts</b>			
5.6.1	Type		xxxxx	
5.6.2	Number of Connected position auxiliary contacts		6NO+6NC	
5.6.3	Number of Dis-connected position auxiliary contacts		6NO+6NC	
5.6.4	Number of Earthed position auxiliary contacts		6NO+6NC	
5.6.5	Current rating at 110V DC (utilizing category AC14 or DC13 to IEC 60947-5-1)	A	10A	
5.6.6	Current rating at 110V AC (utilizing category AC14 or DC13 to IEC 60947-5-1)	A	Not Applicable	

Item no.	Description	Units	Schedule A	Schedule B
<b>6</b>	<b>Circuit Breaker</b>			
<b>6.1</b>	<b>General</b>			
6.1.1	Manufacturer		xxxxx	
6.1.2	Country of origin		xxxxx	
6.1.3	Construction type		Fixed, Enclosed in Epoxy Resin	
6.1.4	Model		xxxxx	
6.1.5	Number of poles		3	
6.1.6	Type of circuit breaker operation		Trip-free	
6.1.7	Interrupting technology type		Vacuum	
6.1.8	Vacuum interrupter type		xxxxx	
6.1.9	Vacuum interrupter manufacturer		xxxxx	
<b>6.2</b>	<b>Operating Sequence &amp; Additional Ratings</b>			
6.2.1	Auto-reclosing duty		O-0.3s-CO-3min	
6.2.2	Non auto-reclosing duty		O-3min-CO-3min-CO	
6.2.3	Rated line-charging current	A	10	
6.2.4	Rated cable-charging current	A	25	
6.2.5	First-pole-to-clear		1.5	
6.2.6	DC component	%	57	
<b>6.3</b>	<b>Circuit Breaker Switching Duties</b>			
6.3.1	Mechanical endurance class		M2	
6.3.2	Electrical endurance class		E2	
6.3.3	Capacitive switching class		C2	
6.3.4	Vacuum bottle number of operations (On-load and fault condition)		30 000	
<b>6.5</b>	<b>Operating Times</b>			
6.5.1	Opening time	ms	< 60	
6.5.2	Closing time	ms	< 80	
6.5.3	Open-close time	ms	xxxxx	
6.5.4	Close-open time	ms	xxxxx	
<b>6.6</b>	<b>Spring Mechanism</b>			
6.6.1	Manual recharge	Yes / No	Yes	
6.6.2	Motor recharge	Yes / No	Yes	
6.6.3	Motor voltage rating	V DC	110	
6.6.4	Motor power rating	W	xxxxx	
6.6.5	Motor starting current	A	xxxxx	
6.6.6	Motor steady-state current rating	A	xxxxx	
6.6.7	Mechanism recharging time at 80% control voltage	s	xxxxx	
6.6.8	Mechanism recharging time at 100% control voltage	s	xxxxx	
6.6.9	Number of spare spring-device limit switch contacts per mechanism provided - Normally open (when closing spring is discharged)		2	
6.6.10	Number of spare spring-device limit switch contacts per mechanism provided - Normally closed (when closing spring is discharged)		2	
6.6.11	Number of open/close operations before recharge		3	

Item no.	Description	Units	Schedule A	Schedule B
6.7	<b>Closing Coil</b>			
6.7.1	Nominal voltage	V DC	110	
6.7.2	Maximum operating voltage (+10%)	%	110	
6.7.3	Minimum operating voltage (-15%)	%	85	
6.7.4	Maximum power drawn by closing coil at nominal voltage	W	xxxxx	
6.7.5	Maximum operating current at nominal voltage	A	xxxxx	
6.7.6	Nominal operating current at nominal voltage	A	xxxxx	
6.7.7	Number of open/close operations stored		xxxxx	
6.8	<b>Tripping Coils</b>			
6.8.1	<b>Main Tripping Coil / Solenoid</b>			
6.8.1.1	Nominal voltage	V DC	110	
6.8.1.2	Maximum operating voltage (+10%)	%	110	
6.8.1.3	Minimum operating voltage (-15%)	%	85	
6.8.1.4	Maximum power drawn by closing coil at nominal voltage	W	xxxxx	
6.8.1.5	Maximum operating current at nominal voltage	A	xxxxx	
6.8.1.6	Steady-state operating current at nominal voltage	A	xxxxx	
6.8.2	<b>Second Tripping Coil / Solenoid</b>			
6.8.2.1	Nominal voltage	V DC	110	
6.8.2.2	Maximum operating voltage (+10%)	%	110	
6.8.2.3	Minimum operating voltage (-15%)	%	85	
6.8.2.4	Maximum power drawn by closing coil at nominal voltage	W	xxxxx	
6.8.2.5	Maximum operating current at nominal voltage	A	xxxxx	
6.8.2.6	Steady-state operating current at nominal voltage	A	xxxxx	
6.9	<b>Manual Operation &amp; Status Indicators</b>			
6.9.1	Open / Closed indicators	Yes / No	Yes	
6.9.2	Mechanical Open and Close Push Buttons	Yes / No	Yes	
6.9.3	Mechanical Close Push Button blocked-off	Yes / No	No	
6.9.4	Operations counter required	Yes / No	Yes	
6.10	<b>Auxiliary Contacts</b>			
6.10.1	Manufacturer		xxxxx	
6.10.2	Type		xxxxx	
6.10.3	Number of normally-open contacts		8NO	
6.10.4	Number of normally-closed contacts		8NC	
6.10.5	Current rating at 110V DC (utilizing category AC14 or DC13 to IEC 60947-5-1)	A	10	
6.10.6	Current rating at 110V AC (utilizing category AC14 or DC13 to IEC 60947-5-1)	A	Not Applicable	
6.10.7	Anti-pumping facilities required	Yes / No	Yes	

Item no.	Description	Units	Schedule A	Schedule B
7	Capacitive Voltage Divider Sensor			
7.1	Manufacturer		xxxxx	
7.2	Technology type		xxxxx	
7.3	Model		xxxxx	
7.4	Rated service voltage of system	kV	11	
7.5	Capacitance	pF	xxxxx	
8	Voltage and Current Transformers			
8.1	Protection and Measurement Current Transformers			
8.1.1	Cast-resin ring type current transformer to IEC 61869-2		Yes	
8.1.2	Manufacturer		xxxxx	
8.1.3	Construction Type		Ring Type	
8.1.4	Model		xxxxx	
8.1.5	Type of moulding		Cast-resin type	
8.1.6	Shielding coating	Yes / No	Yes	
8.1.7	Protection 1			
8.1.7.1	Core		Core 1	
8.1.7.2	Ratio		600/1200/1A: 300/600/1A	
8.1.7.3	Class		PX	
8.1.7.4	Min. Vsec @ 1 Mag $\leq$ 0.1A	V, mA	Vk>300V, Im<50mA	
8.1.7.5	Rsec (Max)	$\Omega$	xxxxx	
8.1.8	Protection 2			
8.1.8.1	Core		Core 2	
8.1.8.2	Ratio		600/1200/1A: 300/600/1A	
8.1.8.3	Class		5P20	
8.1.8.4	Burden	VA	7,5	
8.1.9	Metering			
8.1.9.1	Core		Core 3	
8.1.9.2	Ratio		600/1200/1A: 300/600/1A	
8.1.9.3	Class		0,5	
8.1.9.4	Burden	VA	5	



Item no.	Description	Units	Schedule A	Schedule B
8.3	Busbar / Cable-side Voltage Transformers			
8.3.1	Cast-resin voltage transformer to IEC 61869-3		Yes	
8.3.2	Manufacturer		xxx	
8.3.3	Design Type		1 x 3-Phase, 1-secondary winding	
8.3.4	Construction Type	Fixed	Fixed	
8.3.5	Model		xxxxx	
8.3.6	Type of moulding		Cast-resin type	
8.3.7	Shielding coating	Yes / No	Yes	
8.3.8	Application			
8.3.8.1	Busbar voltage transformers	Yes / No	No	
8.3.8.2	Load-side voltage transformers	Yes / No	Yes	
8.3.9	Nominal voltage	kV	11	
8.3.10	Insulation of primary winding		Solid	
8.3.11	Primary connection		Star-earthed	
8.3.12	Secondary connection		Star-earthed	
8.3.13	Rated primary voltage	kV	11 (12)/√3	
8.3.14	Rated secondary voltage	V	110/√3	
8.3.15	Accuracy class		0,5	
8.3.16	Voltage factor		1,9	
8.3.17	Rated time at maximum operating voltage		Continuous	
8.3.18	Magnetising current on secondary winding basis at 100% rated voltage	A	xxxxx	
8.3.19	Continuous power rating of the secondary winding	VA	50	
8.3.20	Primary protection		HRC fuse	
8.3.21	Secondary protection		MCB	
9.2	Electrical Data			
9.2.1	Rated system service voltage ( $U_n$ )	kV	11	
9.2.2	Rated voltage of surge arrester ( $U_r$ )	kV	12	
9.2.3	Continuous operating voltage of surge arrester ( $U_c$ )	kV	9,6	
9.2.4	Nominal discharge current ( $I_n$ )	kA	10	
9.2.5	High current impulse (4/10μs)	kA	100	
9.2.6	IEC Line discharge class		2	
9.2.7	Temporary overvoltage (TOV) pre-stressed according to IEC 99-4 for duration of 1 second	kV	13,8	
10	Auxiliary Circuit			
10.1	Auxiliary Circuit Wiring			
10.1.1	Control cable type		PVC, PVC, SWA	
10.1.2	Insulation voltage rating	V	600/1000	
10.1.3	VT and CT circuits conductor size	mm <sup>2</sup>	2,5	
10.1.4	Auxiliary power supply conductor size	mm <sup>2</sup>	2,5	
10.1.5	Protection, control & indicating circuits conductor size	mm <sup>2</sup>	1,5	
10.1.6	Control system interfacing circuits conductor size	mm <sup>2</sup>	1,5	
10.2	Auxiliary Circuit Wiring Colour Codes			
10.2.1	AC circuits (Live & Neutral)		Live - Brown, Neutral - Black	
10.2.2	DC circuits		Grey	
10.2.3	Earthing circuits		Yellow with Green	
10.2.4	CT and VT circuits (as per phase wiring)		Red/White/Blue - phases, Black -neutral	

Item no.	Description	Units	Schedule A	Schedule B
11	Auxiliary Power Supply Protective and Isolation Devices			
11.1	Dual Phase Miniature Circuit Breakers (MCB's)			
11.1.1	General			
11.1.1.1	Manufacturer		xxxxx	
11.1.1.2	Type designation		xxxxx	
11.1.1.3	Utilisation category (IEC 60947-2)		A	
11.1.1.4	Heat dissipation from the mcb	W	xxxxx	
11.1.1.5	Equations for curves shall be supplied		Yes	
11.1.2	Rated voltages			
11.1.2.1	Rated operating voltage ( $U_n$ )	V DC/AC	120/400	
11.1.2.2	Rated insulation voltage ( $U_i$ )	V	500	
11.1.2.3	Rated impulse voltage withstand ( $U_{imp}$ )	kV	6	
11.1.3	Rated currents			
11.1.3.1	Rated current ( $I_n$ )	A	2 - 20	
11.1.3.2	Conventional enclosed thermal current ( $I_{thg}$ )	A	2 - 20	
11.1.4	Rated frequency	Hz	50	
11.1.5	Rated duty		Uninterrupted	
11.1.6	Short circuit characteristics			
11.1.6.1	Rated short-circuit making capacity ( $I_{cm}$ ) (power factor to be	kA	6	
11.1.6.2	Rated short-circuit breaking capacity (power factor and time	kA	6	
11.1.6.3	Rated ultimate short-circuit breaking capacity - ( $I_{cu}$ )	kA	6	
11.1.6.4	Rated service short-circuit breaking capacity ( $I_{cs}$ )	% kA	100	
11.1.7	Operating Device			
11.1.7.1	Closing - manual		Yes	
11.1.7.2	Tripping - on over current		Yes	
11.1.8	Auxiliary Contacts (utilisation category AC 14 or DC 13 to IEC			
11.1.8.1	Number of auxiliary contacts			
11.1.8.1.1	Normally open		1	
11.1.8.1.2	Normally closed		0	

Item no.	Description	Units	Schedule A	Schedule B
11.1.9	Maximum rating capacity of auxiliary contacts			
11.1.9.1	AC			
11.1.9.1.1	Make	A	6	
11.1.9.1.2	Break	A	6	
11.1.9.1.3	continuous	A	6	
11.1.9.2	DC			
11.1.9.2.1	Make	A	1	
11.1.9.2.2	Break	A	1	
11.1.9.2.3	Continuous	A	1	
11.2	Three Phase Miniature Circuit Breakers (MCB's)			
11.2.1	General			
11.2.1.1	Manufacturer		xxxxx	
11.2.1.2	Type designation		xxxxx	
11.2.1.3	Neutral pole		Link	
11.2.1.4	Utilisation category (IEC 60947-2)		A	
11.2.1.5	Heat dissipation from the mcb	W	xxxxx	
11.2.1.6	Equations for curves shall be supplied		Yes	
11.2.2	Rated voltages			
11.2.2.1	Rated operating voltage ( $U_n$ )	V AC	400	
11.2.2.2	Rated insulation voltage ( $U_i$ )	V	500	
11.2.2.3	Rated impulse voltage withstand ( $U_{imp}$ )	kV	6	
11.2.3	Rated currents			
11.2.3.1	Rated current ( $I_n$ )	A	2 - 63	
11.2.3.2	Conventional enclosed thermal current ( $I_{th}$ )	A	xxxxx	
11.2.4	Rated frequency	Hz	50	
11.2.5	Rated duty		Uninterrupted	
11.2.6	Short circuit characteristics			
11.2.6.1	Rated short-circuit making capacity ( $I_{cm}$ ) (power factor to be	kA	6	
11.2.6.2	Rated short-circuit breaking capacity (power factor and time	kA	6	
11.2.6.3	Rated ultimate short-circuit breaking capacity - ( $I_{cu}$ )	kA	6	
11.2.6.4	Rated service short-circuit breaking capacity ( $I_{cs}$ )	% kA	100	
11.2.7	Operating Device			
11.2.7.1	Closing - manual		Yes	
11.2.7.2	Tripping - on over current		Yes	
11.2.8	Auxiliary Contacts (utilisation category AC 14 or DC 13 to IEC			
11.2.8.1	Number of auxiliary contacts		See schematic diagrams	
11.2.8.1.1	Normally open		1	
11.2.8.1.2	Normally closed		1	
11.2.9	Maximum rating capacity of auxiliary contacts			
11.2.9.1	AC			
11.2.9.1.1	make	A	6	
11.2.9.1.2	break	A	6	
11.2.9.1.3	continuous	A	6	
11.2.9.2	DC			
11.2.9.2.1	make	A	1	
11.2.9.2.2	break	A	1	
11.2.9.2.3	continuous	A	1	

Item no.	Description	Units	Schedule A	Schedule B
<b>14</b>	<b>DC Supply Supervision Relay</b>			
<b>14.1</b>	<b>General</b>			
14.1.1	Manufacturer		xxxxx	
14.1.2	Type designation		xxxxx	
14.1.3	Utilisation category (IEC 60947-5-1)		DC13	
<b>14.2</b>	<b>Relay ratings</b>			
14.2.1	Rated control supply voltage (Us)	V, DC	110	
14.2.2	Rated insulation voltage (Ui)	Vdc	250	
14.2.3	Rated impulse voltage withstand (Uimp)	kV	6	
14.2.4	Voltage operating limits as a percentage of Us	%	120	
14.2.5	Voltage drop-out limits as a percentage of Us	%	70 - 120	
14.2.6	Permissible ambient temperature	°C	-5 to + 40	
14.2.7	Switching duty		DC1 1A/110V	
14.2.8	Conventional enclosed thermal current (Ithe)	A	10	
14.2.9	Rated operational current (Ie)	A	10	
14.2.10	Power consumption	W	xxxxx	
14.2.11	Power dissipation	W	xxxxx	
<b>14.3</b>	<b>Relay auxiliary contacts</b>			
14.3.1	Number of auxiliary contacts		As per diagram	
14.3.2	Normally open		As per diagram	
14.3.3	Normally closed		As per diagram	
<b>14.4</b>	<b>Mechanical endurance</b>		10 <sup>6</sup>	
<b>15</b>	<b>Master Lock-out Relay (with or without hand reset contact mechanism)</b>			
<b>15.1</b>	<b>General</b>			
15.1.1	Manufacturer		xxxxx	
15.1.2	Type designation		xxxxx	
15.1.3	Utilisation category (IEC 60947-5-1)		DC13	
15.1.4	Flagged indication	Yes/No	Yes	
15.1.5	Mechanically latched contacts	Yes/No	Yes	
15.1.6	Electrical reset contacts	Yes/No	Yes	
<b>15.2</b>	<b>Relay ratings</b>			
15.2.1	Rated control supply voltage (Us)	V, DC	110	
15.2.2	Rated insulation voltage (Ui)	V	250	
15.2.3	Rated impulse voltage withstand (Uimp)	kV	6	
15.2.4	Voltage operating limits as a percentage of Us	%	70 - 120	
15.2.5	Voltage drop-out limits as a percentage of Us	%	70	
15.2.6	Permissible ambient temperature	°C	-5 to + 40	
15.2.7	Switching duty		DC1 1A/110V	
15.2.8	Conventional enclosed thermal current (Ithe)	A	10	
15.2.9	Rated operational current (Ie)	A	10	
15.2.10	Power consumption	W	xxxxx	
15.2.11	Power dissipation	W	xxxxx	
<b>15.3</b>	<b>Relay auxiliary contacts</b>			
15.3.1	Number of auxiliary contacts		4 CO	
15.3.2	Normally open		None	
15.3.3	Normally closed		None	
15.3.4	Opening time	ms	xxxxx	
15.3.5	Closing time	ms	xxxxx	
<b>15.4</b>	<b>Mechanical endurance</b>		10 <sup>6</sup>	

Item no.	Description	Units	Schedule A	Schedule B
17	Instruments			
17.1	Cable Potential (live) Indicators			
17.1.1	Manufacturer		xxxxx	
17.1.2	Type designation		xxxxx	
17.1.3	Model		xxxxx	
17.5	Power Circuit Mimic Diagram			
17.5.1	Functionality incorporated in IED	Yes/No	Yes	
17.5.2	Manufacturer		Similar to IED's Manufacturer	
17.5.3	Type designation		xxxxx	
17.5.4	Model		xxxxx	
17.5.5	Mounting, if semaphores are used		Not Applicable	

Item no.	Description	Units	Schedule A	Schedule B
<b>18</b>	<b>Test Blocks</b>			
18.1	Manufacturer		xxxxx	
18.2	Type designation		xxxxx	
18.3	Model		xxxxx	
18.4	Application		Protection VT and CT circuits	
18.5	Test terminals required	Yes/No	No	
18.6	Type of test terminals (if applicable)		Not Applicable	
<b>19</b>	<b>Control and Selector Switches</b>			
<b>19.1</b>	<b>Operations Control and Selector Switches</b>			
19.1.1	Functionality incorporated in IED	Yes/No	No	
19.1.2	Manufacturer		xxxxx	
19.1.3	Type designation		xxxxx	
19.1.4	Size	mm	48 x 48	
19.1.5	Model		xxxxx	
19.1.6	Mounting		Flush electromechanical	
<b>20</b>	<b>Push Buttons</b>			
<b>20.1</b>	<b>Reset and Lamps Test Push Buttons</b>			
20.1.1	Manufacturer		xxxxx	
20.1.2	Type designation		xxxxx	
20.1.3	Model		xxxxx	
<b>21</b>	<b>Light Emitting Diodes</b>			
21.1	Functionality incorporated in IED	Yes/No	Yes	
21.2	Manufacturer		xxxxx	
21.3	Type designation		xxxxx	
21.4	Model		xxxxx	
21.5	Mounting		Flush mounted	
<b>22</b>	<b>Terminals and Lugs</b>			
<b>22.1</b>	<b>Protection Circuit Terminal</b>			
22.1.1	Manufacturer		xxxxx	
22.1.2	Type designation		Spring loaded	
22.1.3	Model		xxxxx	
<b>22.2</b>	<b>Control Interface Terminal</b>			
22.2.1	Manufacturer		xxxxx	
22.2.2	Type designation		Screw clamp terminal	
22.2.3	Model		xxxxx	
<b>22.3</b>	<b>Power Conductor Lugs</b>			
22.3.1	Manufacturer		xxxxx	
22.3.2	Type designation		Ferrules / Pre-insulated terminals	
22.3.3	Model		2,5mm², L=12mm, Grey Ferrule	
<b>22.4</b>	<b>Control Wiring Lugs</b>			
22.4.1	Manufacturer		xxxxx	
22.4.2	Type designation		Ferrules / Pre-insulated terminals	
22.4.3	Model		1,5mm², L=12mm, Black Ferrule	
<b>22.5</b>	<b>Control Wiring Numbering</b>			
22.4.1	Manufacturer		xxxxx	
22.4.2	Type designation		Sleeved	
<b>23</b>	<b>Codification</b>			
23.1	Design standard	Standard / Drawing	TBC	
23.2	Designation of equipment	Yes/No	Yes	
23.3	Main labels	Yes/No	Yes	
23.4	Circuit description labels	Yes/No	Yes	
23.5	Component labels	Yes/No	Yes	
23.6	Operating labels	Yes/No	Yes	

Item no.	Description	Units	Schedule A	Schedule B
24	<b>TESTING</b>			
24.1	<b>Type Tests</b>			
24.1.1	<b>Reports</b>			
24.1.1.1	Schedule C completed fully	Yes/No	Yes	
24.1.1.2	All relevant reports available	Yes/No	Yes	
24.1.1.3	Reports available in accordance with IEC specifications	Yes/No	Yes	
24.1.1.4	Reports in English	Yes/No	Yes	
24.1.2	<b>Internal Arc Type Tests</b>			
24.1.2.1	Type tests performed on Busbar, Circuit Breaker & Cable compartments	Yes/No	Yes	
24.1.2.2	Duration of the Internal Arc Type Test	s	1	
24.2	<b>Routine Tests</b>			
24.2.1	Provision made for Factory Acceptance Testing (FAT)	Yes/No	Yes	
24.2.2	Location where FAT will be performed		xxxxx	
24.2.3	Provision made for Site Acceptance Testing	Yes/No	Yes	
25	<b>OPERATING AND MAINTENANCE</b>			
25.1	Number of toolboxes for operating		1 set per substation	
25.2	Number of toolboxes for maintenance		Not Applicable	
25.3	Access Ladders		Not Applicable	
27	<b>DOCUMENTATION</b>			
27.1	<b>Drawings</b>			
27.1.1	Software format (MicroStation / AutoCAD)		MicroStation/AutoCAD	
27.1.2	Software copies	no./drawing	3	
27.1.3	Hard copies	no./drawing	3	
27.2	<b>Technical Manual</b>			
27.2.1	Equipment catalogue	copies/type	3	
27.2.2	Equipment functional description manual	copies/type	3	
27.3	<b>Operating and Maintenance Manuals</b>			
27.3.1	Operating manual	copies	3	
27.3.2	Maintenance manual	copies	3	
27.3.3	Training manual	copies	3	
27.3.4	Maintenance video/DVD, where applicable	copies	2	
27.3.5	Operating video/DVD	copies	2	
28	<b>TRANSPORTATION, STORAGE AND INSTALLATION</b>			
28.1	<b>Transportation</b>			
28.1.1	<b>Dimensions of largest transport section:</b>			
28.1.1.1	Width	mm	xxx	
28.1.1.2	Depth	mm	xxx	
28.1.1.3	Height	mm	xxx	
28.1.2	<b>Storage</b>			
28.1.2.1	Maximum storage period at Contractor's Works	months	1 month	
28.1.2.2	Storage facilities provided by the Employer		No	
28.1.3	<b>Installation</b>			
28.1.3.1	Floor finish requirement		xxxxx	
28.1.3.2	Construction power required	kVA	xxxxx	

INTELLIGENT ELECTRONIC DEVICE (IED) TECHNICAL SCHEDULE				
Item no.	Description	Units	Schedule A	Schedule B <input type="checkbox"/>
<b>1</b>	<b>General</b>			
1.1	Manufacturer (OEM)		xxxxx	
1.2	Country of Origin		xxxxx	
1.3	Design Life Expectancy at average temperature of 22 °C	Year	13	
1.4	Local Technology Partner / Distributor		xxxxx	
<b>2</b>	<b>Service Conditions</b>			
2.1	Altitude above sea level	m	40	
<b>2.2</b>	<b>Ambient air temperatures:</b>			
2.2.1	Maximum for Year	°C	+40	
2.2.2	Minimum for Year	°C	-5	
2.2.3	Highest average daily maximum	°C	+35	
2.2.4	Lowest average daily maximum	°C	+5	
2.2.5	Maximum average daily variation	°C	25	
<b>2.3</b>	<b>Humidity (relative)</b>			
2.3.1	Maximum for Year	%	95	
2.3.2	Minimum for Year	%	10	
2.3.3	Average for Year	%	50	
<b>2.4</b>	Maximum solar radiation intensity	W/m <sup>2</sup>	1000	
<b>2.4</b>	Pollution level (inland - low corrosive / coastal - corrosive)		Light for indoor enclosures	
<b>3</b>	<b>Intelligent Electronic Devices - Standard Data</b>			
<b>3.1</b>	<b>General</b>			
3.1.1	Type (Protective Device / Intelligent Electronic Device)		Intelligent Electronic Device	
3.1.2	Form of Installation		Flush-mounted	
3.1.3	Type of assembly (Fixed / With-drawable)		Fixed / With-drawable	
3.1.4	Type of human machine interface display/screen		Large graphical LCD / Plasm	
3.1.5	Self-diagnostic function	Yes/No	Yes	
3.1.6	Password protection	Yes/No	Yes	
<b>3.2</b>	<b>Power Supply</b>			
3.2.1	Voltage rating (DC)	Vdc	110 ± 20	
3.3.2	Maximum quiescent current	mA	250	
3.3.3	Maximum operating current	mA	500	
<b>3.3</b>	<b>Contact Ratings</b>			
3.3.1	Control voltage input (DC)	Vdc	110 ± 20	
3.3.2	Make and carry current for 3s	A	10	
3.3.3	Over-current rating (CT circuits) for 1 second	In	50	
3.3.4	Continuous over-current rating (CT circuits)	In	2	
<b>3.4</b>	<b>Device Data Management</b>			
3.4.1	Data capturing logging format		CONTRADE	
3.4.2	Disturbance recording facility	Yes / No	Yes	
3.4.3	Data retention time in storage	s	xxxxx	
<b>3.5</b>	<b>Computing Systems</b>			
3.5.1	Operating system		Microsoft Windows	
3.5.2	Engineering software used for configurations		xxxxx	
3.5.3	Firmware version		xxxxx	
3.5.4	Personal computer accessibility		Ethernet port	
3.5.5	Storage medium		xxxxx	
<b>3.6</b>	<b>Communication Interface</b>			
3.6.1	Communication protocol		IEC 61850	
3.6.2	Communication bus		Dual	
<b>3.7</b>	<b>Device Indication</b>			
3.7.1	Circuit configuration		Mimic on screen	
3.7.2	General indications (statuses, positions, trips & alarms)		IED - LED's	
<b>3.8</b>	<b>Special Tools</b>			
3.8.1	Configuration software		xxxxx	
3.8.2	Software version		xxxxx	



Item no.	Description	Units	Schedule A	Schedule B <input type="checkbox"/>
4	MV Incomer Application Scheme (1AP-FBD-S004/5) (Applicable to boards with +1 Incomer)			
4.1	General Data			
4.1.1	Manufacturer		xxxxx	
4.1.2	Model/Type		xxxxx	
4.1.3	Current measurement methods		3 and 1 phase	
4.1.4	Nominal current (In at 50Hz)	A	1	
4.1.5	Voltage measurement methods		3 and 2-phases	
4.1.6	Rated input voltage (Vn)	V	110	
4.1.7	Maximum burden	VA	2	
4.1.8	Accuracy of setting	%	±5	
4.1.9	Maximum power consumption	W	xxxxx	
4.2	Dimensions			
4.2.1	Width (for fixed type IED's only)	mm	xxxxx	
4.2.1.1	Frame	mm	xxxxx	
4.2.1.2	Case	mm	xxxxx	
4.2.2	Height (for fixed type IED's only)	mm	xxxxx	
4.2.2.1	Frame	mm	xxxxx	
4.2.2.2	Case	mm	xxxxx	
4.2.3	Depth	mm	xxxxx	
4.2.4	Weight (for fixed type IED's only)	mm	xxxxx	
4.2.4.1	Complete IED	kg	xxxxx	
4.2.4.2	Plug-in unit only	kg	xxxxx	
4.3	Protection Functionality			
4.3.1	Multiple element directional and non-directional over-current protection	Yes / No	Yes	
4.3.2	Multiple element directional and non-directional earth fault protection	Yes / No	Yes	
4.3.3	Sensitive earth fault protection	Yes / No	Yes	
4.3.4	Three-phase over and under voltage protection	Yes / No	Yes	
4.3.5	Synchronizing and energization check (Dead Bus & Live Bus)	Yes / No	Yes	
4.3.6	Frequency protection	Yes / No	Yes	
4.3.7	Phase discontinuity protection	Yes / No	Yes	
4.3.8	Circuit breaker failure protection	Yes / No	Yes	
4.3.9	Arc protection (3 x Arc sensor inputs)	Yes / No	Yes, Cable compartment only	
4.3.10	Multi shot Auto Re-close	Yes / No	No	
4.3.11	Three-phase inrush detection	Yes / No	Yes	
4.3.12	Master trip, instant 1 & 2	Yes / No	Yes	
4.4	Control Functionality			
4.4.1	Circuit breaker control	Yes/No	Yes	
4.4.2	Disconnecter control, instance 1 & 2	Yes/No	Yes	
4.4.3	Earthing switch control	Yes/No	Yes	
4.5	Monitoring Functionality			
4.5.1	Circuit breaker condition monitoring	Yes/No	Yes	
4.5.2	Trip-circuit supervision, instance 1 & 2	Yes/No	Yes	
4.5.3	Current circuit supervision	Yes/No	Yes	
4.5.4	Fuse failure supervision	Yes/No	Yes	
4.6	Measurement Functionality			
4.6.1	Disturbance recorder	Yes/No	Yes	
4.6.2	Three-phase & residual current measurement	Yes/No	Yes	
4.6.3	Sequence current measurement	Yes/No	Yes	
4.6.4	Three-phase & residual voltage measurement	Yes/No	Yes	
4.6.5	Sequence voltage measurement	Yes/No	Yes	
4.6.6	Three phase power and energy measurement	Yes/No	Yes	
4.6.7	Frequency measurement	Yes/No	Yes	
4.7	Communication Interface			
4.7.1	Front local data communication port		Ethernet	
4.7.2	Front local data communication ports		3 x Ethernet	
4.7.3	Internal clock synchronization	Yes/No	Yes	
4.8	Configurable Inputs/Outputs & LED's			
4.8.1	Configurable binary inputs		As per I/O Schedule	
4.8.2	Configurable analogue inputs		As per I/O Schedule	
4.8.3	Configurable binary outputs		As per I/O Schedule	
4.8.4	Configurable analogue outputs		As per I/O Schedule	
4.8.5	IED LED's			
4.8.5.1	Configurable LED's		11	
4.8.5.2	Configurable LED's colours		Red & Green	

Item no.	Description	Units	Schedule A	Schedule B <input type="checkbox"/>
<b>5</b>	<b>Distribution Feeder Application Scheme (1AP-FBD-S008)</b>			
<b>5.1</b>	<b>General Data</b>			
5.1.1	Manufacturer		xxxxx	
5.1.2	Model/Type		xxxxx	
5.1.3	Current measurement methods		3 and 1 phase	
5.1.4	Nominal current (In at 50Hz)	A	1	
5.1.5	Maximum burden	VA	2	
5.1.6	Accuracy of setting	%	±5	
5.1.7	Maximum power consumption	W	xxxxx	
<b>5.2</b>	<b>Dimensions</b>			
<b>5.2.1</b>	<b>Width (for fixed type IED's only)</b>	<b>mm</b>	<b>xxxxx</b>	
5.2.1.1	Frame	mm	xxxxx	
5.2.1.2	Case	mm	xxxxx	
<b>5.2.2</b>	<b>Height (for fixed type IED's only)</b>	<b>mm</b>	<b>xxxxx</b>	
5.2.2.1	Frame	mm	xxxxx	
5.2.2.2	Case	mm	xxxxx	
5.2.3	Depth	mm	xxxxx	
<b>5.2.4</b>	<b>Weight (for fixed type IED's only)</b>	<b>mm</b>	<b>xxxxx</b>	
5.2.4.1	Complete IED	mm	xxxxx	
5.2.4.2	Plug-in unit only	mm	xxxxx	
<b>5.3</b>	<b>Protection Functionality</b>			
5.3.1	Multiple element non-directional over-current protection	Yes / No	Yes	
5.3.2	Multiple element non-directional earth fault protection	Yes / No	Yes	
5.3.3	Sensitive earth fault protection	Yes / No	Yes	
5.3.4	Phase discontinuity protection	Yes / No	Yes	
5.3.5	Circuit breaker failure protection	Yes / No	Yes	
5.3.6	Arc protection (3 x Arc sensor inputs)	Yes / No	Yes, Cable compartment only	
5.3.7	Multi shot Auto Re-close	Yes / No	No	
5.3.8	Three-phase inrush detection	Yes / No	Yes	
5.3.9	Master trip, instant 1 & 2	Yes / No	Yes	
<b>5.4</b>	<b>Control Functionality</b>			
5.4.1	Circuit breaker control	Yes/No	Yes	
5.4.2	Disconnecter control, instance 1 & 2	Yes/No	Yes	
5.4.3	Earthing switch control	Yes/No	Yes	
<b>5.5</b>	<b>Monitoring Functionality</b>			
5.5.1	Circuit breaker condition monitoring	Yes/No	Yes	
5.5.2	Trip-circuit supervision, instance 1 & 2	Yes/No	Yes	
5.5.3	Current circuit supervision	Yes/No	Yes	
5.5.4	Fuse failure supervision	Yes/No	Yes	
<b>5.6</b>	<b>Measurement Functionality</b>			
5.6.1	Disturbance recorder	Yes/No	Yes	
5.6.2	Three-phase & residual current measurement	Yes/No	Yes	
5.6.3	Sequence current measurement	Yes/No	Yes	
5.6.4	Frequency measurement	Yes/No	Yes	
<b>5.7</b>	<b>Communication Interface</b>			
5.7.1	Front local data communication port		Ethernet	
5.7.2	Front local data communication ports		3 x Ethernet	
5.7.3	Internal clock synchronization	Yes/No	Yes	
<b>5.8</b>	<b>Configurable Inputs/Outputs &amp; LED's</b>			
5.8.1	Configurable binary inputs		As per I/O Schedule	
5.8.2	Configurable analogue inputs		As per I/O Schedule	
5.8.3	Configurable binary outputs		As per I/O Schedule	
5.8.4	Configurable analogue outputs		As per I/O Schedule	
<b>5.8.5</b>	<b>IED LED's</b>			
5.8.5.1	Configurable LED's		11	
5.8.5.2	Configurable LED's colours		Red & Green	

Item no.	Description	Units	Schedule A	Schedule B <input type="checkbox"/>
<b>6</b>	<b>Line Differential (Fibre Optic) Feeder Application Scheme (1AP-FBD-S007)</b>			
<b>6.1</b>	<b>General Data</b>			
6.1.1	Manufacturer		xxxxx	
6.1.2	Model/Type		xxxxx	
6.1.3	Current measurement methods		3 and 1 phase	
6.1.4	Nominal current (In at 50Hz)	A	1	
6.1.5	Maximum burden	VA	2	
6.1.6	Accuracy of setting	%	±5	
6.1.7	Maximum power consumption	W	xxxxx	
<b>6.2</b>	<b>Dimensions</b>			
<b>6.2.1</b>	<b>Width (for fixed type IED's only)</b>	mm	xxxxx	
6.2.1.1	Frame	mm	xxxxx	
6.2.1.2	Case	mm	xxxxx	
<b>6.2.2</b>	<b>Height (for fixed type IED's only)</b>	mm	xxxxx	
6.2.2.1	Frame	mm	xxxxx	
6.2.2.2	Case	mm	xxxxx	
6.2.3	Depth	mm	xxxxx	
<b>6.2.4</b>	<b>Weight (for fixed type IED's only)</b>	mm	xxxxx	
6.2.4.1	Complete IED	mm	xxxxx	
6.2.4.2	Plug-in unit only	mm	xxxxx	
<b>6.3</b>	<b>Protection Functionality</b>			
6.3.1	Line / current differential protection over fibre	Yes / No	Yes	
6.3.2	Multiple element non-directional over-current fault protection	Yes / No	Yes	
6.3.3	Multiple element non-directional earth fault protection	Yes / No	Yes	
6.3.4	Binary signal transfer	Yes / No	Yes	
6.3.5	Internal current transformer mis-match correction	Yes / No	Yes	
6.3.6	Internal current transformer vector correction	Yes / No	Yes	
6.3.7	Circuit breaker failure protection	Yes / No	Yes	
<b>6.4</b>	<b>Control Functionality</b>			
6.4.1	Circuit breaker control	Yes/No	Yes	
6.4.2	Disconnecter control, instance 1 & 2	Yes/No	Yes	
6.4.3	Earthing switch control	Yes/No	Yes	
<b>6.5</b>	<b>Monitoring Functionality</b>			
6.5.1	Circuit breaker condition monitoring	Yes/No	Yes	
6.5.2	Trip-circuit supervision, instance 1 & 2	Yes/No	Yes	
6.5.3	Current circuit supervision	Yes/No	Yes	
6.5.4	Fuse failure supervision	Yes/No	Yes	
<b>6.6</b>	<b>Measurement Functionality</b>			
6.6.1	Disturbance recorder	Yes/No	Yes	
6.6.2	Three-phase & residual current measurement	Yes/No	Yes	
6.6.3	Sequence current measurement	Yes/No	Yes	
6.6.4	Frequency measurement	Yes/No	Yes	
<b>6.7</b>	<b>Communication Interface</b>			
6.7.1	Front local data communication port		Ethernet	
6.7.2	Front local data communication ports		1 x Ethernet	
6.7.3	Internal clock synchronization	Yes/No	Yes	
6.7.4	Communication link between IED's (pilot loop)		Fibre optic	
6.7.5	Communication link monitoring function	Yes/No	Yes	
<b>6.8</b>	<b>Configurable Inputs/Outputs &amp; LED's</b>			
6.8.1	Configurable binary inputs		As per I/O Schedule	
6.8.2	Configurable analogue inputs		As per I/O Schedule	
6.8.3	Configurable binary outputs		As per I/O Schedule	
6.8.4	Configurable analogue outputs		As per I/O Schedule	
<b>6.8.5</b>	<b>IED LED's</b>			
6.8.5.1	Configurable LED's		11	
6.8.5.2	Configurable LED's colours		Red & Green	

Item no.	Description	Units	Schedule A	Schedule B <input type="checkbox"/>
<b>7</b>	<b>Bus-Tie / Bus Section Application Scheme (1AP-FBD-S00?)</b>			
<b>7.1</b>	<b>General Data</b>			
7.1.1	Manufacturer		xxxxx	
7.1.2	Model/Type		xxxxx	
7.1.3	Current measurement methods		3 and 1 phase	
7.1.4	Nominal current (In at 50Hz)	A	1	
7.1.5	Maximum burden	VA	2	
7.1.6	Accuracy of setting	%	±5	
7.1.7	Maximum power consumption	W	xxxxx	
<b>7.2</b>	<b>Dimensions</b>			
<b>7.2.1</b>	<b>Width (for fixed type IED's only)</b>	mm	xxxxx	
7.2.1.1	Frame	mm	xxxxx	
7.2.1.2	Case	mm	xxxxx	
<b>7.2.2</b>	<b>Height (for fixed type IED's only)</b>	mm	xxxxx	
7.2.2.1	Frame	mm	xxxxx	
7.2.2.2	Case	mm	xxxxx	
7.2.3	Depth	mm	xxxxx	
<b>7.2.4</b>	<b>Weight (for fixed type IED's only)</b>	mm	xxxxx	
7.2.4.1	Complete IED	mm	xxxxx	
7.2.4.2	Plug-in unit only	mm	xxxxx	
<b>7.3</b>	<b>Protection Functionality</b>			
7.3.1	Multiple element non-directional over-current protection	Yes / No	Yes	
7.3.2	Multiple element non-directional earth fault protection	Yes / No	Yes	
7.3.3	Sensitive earth fault protection	Yes / No	No	
7.3.4	Phase discontinuity protection	Yes / No	Yes	
7.3.5	Circuit breaker failure protection	Yes / No	Yes	
7.3.6	Arc protection (3 x Arc sensor inputs)	Yes / No	Yes, Cable compartment only	
7.3.7	Multi shot Auto Re-close	Yes / No	No	
7.3.8	Three-phase inrush detection	Yes / No	Yes	
7.3.9	Master trip, instant 1 & 2	Yes / No	Yes	
<b>7.4</b>	<b>Control Functionality</b>			
7.4.1	Circuit breaker control	Yes/No	Yes	
7.4.2	Disconnecter control, instance 1 & 2	Yes/No	Yes	
7.4.3	Earthing switch control	Yes/No	Yes	
<b>7.5</b>	<b>Monitoring Functionality</b>			
7.5.1	Circuit breaker condition monitoring	Yes/No	Yes	
7.5.2	Trip-circuit supervision, instance 1 & 2	Yes/No	Yes	
7.5.3	Current circuit supervision	Yes/No	Yes	
7.5.4	Fuse failure supervision	Yes/No	Yes	
<b>7.6</b>	<b>Measurement Functionality</b>			
7.6.1	Disturbance recorder	Yes/No	Yes	
7.6.2	Three-phase & residual current measurement	Yes/No	Yes	
7.6.3	Sequence current measurement	Yes/No	Yes	
7.6.4	Frequency measurement	Yes/No	Yes	
<b>7.7</b>	<b>Communication Interface</b>			
7.7.1	Front local data communication port		Ethernet	
7.7.2	Front local data communication ports		3 x Ethernet	
7.7.3	Internal clock synchronization	Yes/No	Yes	
<b>7.8</b>	<b>Configurable Inputs/Outputs &amp; LED's</b>			
7.8.1	Configurable binary inputs		As per I/O Schedule	
7.8.2	Configurable analogue inputs		As per I/O Schedule	
7.8.3	Configurable binary outputs		As per I/O Schedule	
7.8.4	Configurable analogue outputs		As per I/O Schedule	
<b>7.8.5</b>	<b>IED LED's</b>			
7.8.5.1	Configurable LED's		11	
7.8.5.2	Configurable LED's colours		Red & Green	

Item no.	Description	Units	Schedule A	Schedule B <input type="checkbox"/>
<b>8</b>	<b>DOCUMENTATION</b>			
<b>8.1</b>	<b>Drawings</b>			
8.1.1	Software format (MicroStation / AutoCAD)		MicroStation/AutoCAD	
8.1.2	Software copies	no./drawing	2	
8.1.3	Hard copies	no./drawing	2	
<b>8.2</b>	<b>Technical Manual</b>			
8.2.1	IED's catalogue / brochure	copies/type	2	
8.2.2	IED's Application manual	copies/type	2	
<b>8.3</b>	<b>Application &amp; Engineering Manuals</b>			
8.3.1	IED's Product guide manual	copies	2	
8.3.2	IED's Protection and Control Application manual	copies	2	
8.3.3	IED's Protection and Control Engineering manual	copies	2	

BATTERY CHARGER TECHNICAL SCHEDULE				
Item no.	Description	Units	Schedule A	Schedule B
<b>1</b>	<b>General</b>			
1.1	Manufacturer (OEM)		xxxxx	
1.2	Country of Origin		xxxxx	
1.3	Design Life Expectancy at average temperature of 22 °C	Year	13	
1.4	Local Technology Partner / Distributor		xxxxx	
<b>2</b>	<b>Service Conditions</b>			
2.1	Altitude above sea level	m	40	
<b>2.2</b>	<b>Ambient air temperatures:</b>			
2.2.1	Maximum for Year	°C	+40	
2.2.2	Minimum for Year	°C	-5	
2.2.3	Highest average daily maximum	°C	+35	
2.2.4	Lowest average daily maximum	°C	+5	
2.2.5	Maximum average daily variation	°C	25	
<b>2.3</b>	<b>Humidity (relative)</b>			
2.3.1	Maximum for Year	%	95	
2.3.2	Minimum for Year	%	10	
2.3.3	Average for Year	%	50	
2.4	Maximum solar radiation intensity	W/m²	1000	
2.4	High lightning area		Yes	
<b>3</b>	<b>Alternative current input</b>			
<b>3.1</b>	<b>Input characteristics</b>			
3.1.1	Nominal voltage	V	400+/-10%	
3.1.2	Nominal frequency	Hz	50	
3.1.3	AC input system shall be earthed		Yes	
3.1.4	Number of wires		3 Phase 4 Wires	
<b>3.2</b>	<b>Primary power isolation</b>			
3.2.1	Provision made to isolate charger primary supply		Yes	
3.2.2	Padlock operated locking facility supplied		Yes	
3.3.3	Disconnecting device comply with SANS 60947-3		Yes	
3.3.4	Protection against lightning surges		Yes	
<b>3.3</b>	<b>Direct current (DC) output</b>			
3.3.1	Circuit-breakers comply with CP_TSSPEC_017		Yes	
<b>3.3.2</b>	<b>Earth fault detection</b>			
3.3.2.1	a) Type of disconnect device		3 Phase	
3.3.2.2	b) Are key-operated locks on the disconnect		Yes	
3.3.3	Surge arresting device required		Yes	
<b>3.4</b>	<b>D.C. requirements (Per Specific Switchgear Offered)</b>			
3.4.1	Nominal DC voltage	V	xxxxx	
3.4.2	Type of battery		NiCad	
3.4.3	Number of cells		xxxxx	
3.4.4	Ampere-hour capacity	Ah	xxxxx	
3.4.5	Type of voltage output adjustment		Automatic	
<b>3.5</b>	<b>DC load (Per Specific Switchgear Offered)</b>			
3.5.1	Maximum load voltage permissible	V	xxxxx	
3.5.2	Minimum load voltage permissible	V	xxxxx	
3.5.3	Maximum load current permissible	A	xxxxx	
3.5.4	Rated load current	A	xxxxx	
3.5.5	Allowable time for batteries to sustain power after failure	h	8	
3.5.6	Maximum r.m.s. ripple voltage on DC output	mV	100	
3.5.7	Maximum r.m.s. ripple current	%	1	

Item no.	Description	Units	Schedule A	Schedule B
3.5.8	Fault level			
3.5.8.1	a) Input Circuit	kA		
3.5.8.2	b) Battery	kA		
3.5.10	Is current limiting facility provided		Yes	
3.5.11	Is the Battery Charger complying with radio frequency regulations?		Yes	
3.5.12	Method of indicating abnormal conditions		Yes	
3.5.13	Accuracy	%	95	
3.5.14	Maximum noise level	dB(A)	<55	
3.5.15	Is reverse battery connection protection provided?		Yes	
3.6	Enclosure			
3.6.1	Floor mounting		Floor	
3.6.2	Cable Entry	Bottom / Top	Bottom	
3.6.3	Access for maintenance	Back / Front	Top , Front	
3.6.4	Enclosure ventilation	Natural / Forced	Natural	
3.6.5	Gross Mass	kg	xxxxx	
3.6.6	Type of Connections		xxxxx	
3.6.7	Earthing terminal placed next to AC input terminals		Yes	
3.6.8	Bolts, nuts, screws and washers comply ISO 4014 series		Yes	
3.6.9	Clearance and creepage distance comply to SANS or IEC standards.		Yes	
3.6.10	Internal conductor complying with SANS 1507		Yes	
3.6.11	Conductor size of A.C. input cable	mm <sup>2</sup>	xxxxx	
3.6.12	Conductor size of D.C. output cable	mm <sup>2</sup>	xxxxx	
3.6.13	Rating of contacts		xxxxx	
3.6.14	Colour		xxxxx	
3.6.15	Maintenance intervals specified by supplier/manufacture		xxxxx	
3.6.16	Communication		GSM	
3.7	Device Indication			
3.7.1	Circuit configuration		Mimic on screen	
3.7.2	General indications (statuses, positions, trips & alarms)		IED - LED's	
4	DOCUMENTATION			
4.1	Drawings			
4.1.1	Software format (MicroStation / AutoCAD)		MicroStation/AutoCAD	
4.1.2	Software copies	no./drawing	2	
4.1.3	Final schematic diagram	no./drawing	2	
4.1.4	Wiring diagram	no./drawing	3	
4.1.5	Installation instructions	no./drawing	4	
4.1.6	Operating instruction manual	no./drawing	5	
4.1.7	Detailed parts list	no./drawing	6	
4.1.8	Dimensional outline drawing	no./drawing	7	
4.1.9	Environmental management ISO 14001 certificate		Yes	

MINI-SUBSTATION TECHNICAL SCHEDULE				
Item no.	Description	Units	Schedule A	Schedule B <input type="checkbox"/>
<b>1</b>	<b>General</b>			
1.1	Manufacturer (OEM)		xxxxx	
1.2	Country of Origin		xxxxx	
1.3	Design Life Expectancy at average temperature of 22 °C	Year	25	
<b>2</b>	<b>Service Conditions</b>			
2.1	Altitude above sea level	m	40	
<b>2.2</b>	<b>Ambient air temperatures:</b>			
2.2.1	Maximum for Year	°C	+40	
2.2.2	Minimum for Year	°C	-5	
2.2.3	Highest average daily maximum	°C	+35	
2.2.4	Lowest average daily maximum	°C	+5	
2.2.5	Maximum average daily variation	°C	25	
<b>2.3</b>	<b>Humidity (relative)</b>			
2.3.1	Maximum for Year	%	95	
2.3.2	Minimum for Year	%	10	
2.3.3	Average for Year	%	50	
<b>2.4</b>	Maximum solar radiation intensity	W/m <sup>2</sup>	1000	
<b>2.4</b>	High lightning area		Yes	
<b>3</b>	<b>Alternative current input</b>			
<b>3.1</b>	<b>Input characteristics</b>			
3.1.1	Primary Voltage	V	11000	
3.1.2	Secondary voltage	V	415+/-10%	
3.1.3	Power Rating	kVA	500	
3.1.4	Nominal frequency	Hz	50	
3.1.5	AC input system shall be earthed		Yes	
3.1.6	Number of wires		3 Phase 4 Wires	
<b>3.2</b>	<b>Primary Power Isolation</b>			
3.2.1	Insulation Medium		SF6 / Oil / Air	
3.2.2	T - Off Protection		Fused	
3.2.3	Number of Cable Boxes		2	
3.2.4	Protection against lightning surges		Yes	
<b>3.3</b>	<b>Secondary Power Isolation</b>			
3.3.1	Incomer Circuit Breaker Rating	A	800	
3.3.2	Number of outgoing feeders		4	
3.3.3	Outgoing Circuit Breaker Rating	A	630	
3.3.4	Streetlighting Circuit		No	
3.3.5	Metering		Voltage + Current	
3.3.6	Earth Protection		Yes	
3.3.7	Tap-changer		Yes	
<b>3.6</b>	<b>Enclosure</b>			
3.6.1	Floor mounting		Floor	
3.6.2	Cable Entry	Bottom / Top	Bottom	
3.6.3	Access for maintenance	Back / Front	Top , Front	
3.6.4	Enclosure ventilation	Natural / Forced	Natural	
3.6.5	Gross Mass	kg	xxxxx	
3.6.6	Colour		xxxxx	
3.6.7	Earthing terminal placed next to AC input terminals		Yes	
3.6.8	Clearance and creepage distance comply to SANS or IEC standards.		Yes	
3.6.9	Internal conductor complying with SANS 1507		Yes	
3.6.10	Colour		xxxxx	
3.6.11	Maintenance intervals specified by supplier/manufacture		xxxxx	
<b>4</b>	<b>DOCUMENTATION</b>			
<b>4.1</b>	<b>Drawings</b>			
4.1.1	Software format (MicroStation / AutoCAD)		MicroStation/AutoCAD	
4.1.2	Software copies	no./drawing	1	
4.1.3	Final schematic diagram	no./drawing	1	
4.1.4	Wiring diagram	no./drawing	1	
4.1.5	Installation instructions	no./drawing	1	
4.1.6	Operating instruction manual	no./drawing	1	
4.1.7	Detailed parts list	no./drawing	1	
4.1.8	Dimensional outline drawing	no./drawing	1	
4.1.9	Environmental management ISO 14001 certificate		Yes	



<b>T2.17 CONTRACTOR'S SAFETY, HEALTH AND ENVIRONMENTAL DECLARATION</b>			
<b>Project title:</b>	<b>KWAZULU-NATAL DEPARTMENT OF HEALTH: GENERAL JUSTICE GIZENGA MPANZA REGIONAL HOSPITAL: UPGRADE AND REPLACEMENT OF MV SWITCHGEARS AND UPGRADE TO THE DISTRIBUTION SYSTEM</b>		
<b>Tender no:</b>	<b>ZNTD05012W</b>	<b>Project Code:</b>	<b>073335</b>

In terms of Regulation 5(1)(h) of the Construction Regulations of February 2014 a Contractor may only be appointed to perform construction work if the Client is satisfied that the Contractor has the necessary competencies and resources to carry out the work safely in accordance with the Occupational Health and Safety Act, Act 85 of 1993 and the Construction Regulations of February 2014. In line with this requirement the Contractor is required to read through this document carefully, sign it and submit it with his/her Tender.

#### DECLARATION

- I, the undersigned hereby declare and confirm that I am fully conversant with the Occupational Health and Safety Act, Act 85 of 1993 and the Construction Regulations of February 2014 and the Construction Safety, Health and Environmental Specifications attached to this document.
- I hereby declare that my company and its employees has the necessary competency and resources to safely carry out the construction works under this contract in compliance with the Occupational Health and Safety Act, Act 85 of 1993, the Construction Regulations of February 2014 and the Construction Safety, Health and Environmental Specifications.
- I hereby confirm that adequate provisions has been made in my Tender to cover the cost of all Safety, Health and Environmental duties and responsibilities imposed on me by the Occupational Health and Safety Act, Act 85 of 1993, the Construction Regulations of February 2014 and the Construction Safety, Health and Environmental Specifications.
- I hereby undertake that if my Tender is accepted, to provide before commencement of the Works under the contract or as required by the Conditions of the Contract, a suitable and sufficiently documented Construction Safety, Health and Environmental Management Plan in accordance with Regulation 7(1)(a) of the Construction Regulations of February 2014, which shall be subject for approval by the Client.
- I confirm that I may not commence with any part of construction work under the contract until my Construction Safety Health and Environmental Management Plan has been approved in writing by the Client.
- I hereby confirm that copies of the following documentation will be kept on site for viewing and inspection purposes for the duration of the construction work:
  - Client's Construction Safety, Health and Environmental Specification.
  - Approved Construction Safety, Health and Environmental Plan.
  - Occupational Health and Safety Act, Act 85 of 1993.
  - Construction Regulations of February 2014.
- I agree that my failure to complete and execute this declaration to the satisfaction of the Client will mean that I am unable to comply with the requirements of the Occupational Health and Safety Act, Act 85 of 1993 and the Construction Regulations of February 2014, and accept that my Tender will be rejected.

Duly signed at..... on this the..... day of..... 20.....

Full Name of Signatory

Name of Enterprise

Capacity of Signatory

Signature of authorised representative of Tenderer

T2.18 Compulsory Enterprise Questionnaire			
<b>Project title:</b>	<b>KWAZULU-NATAL DEPARTMENT OF HEALTH: GENERAL JUSTICE GIZENGA MPANZA REGIONAL HOSPITAL: UPGRADE AND REPLACEMENT OF MV SWITCHGEARS AND UPGRADE TO THE DISTRIBUTION SYSTEM</b>		
<b>Tender no:</b>	<b>ZNTD05012W</b>	<b>Project Code:</b>	<b>073335</b>

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

<b>Section 1: Name of enterprise:</b>	
<b>Section 2: VAT registration number, if any:</b>	
<b>Section 3: CIDB registration number, if any:</b>	
<b>Section 4: CSD Number:</b>	

**Section 5: Particulars of sole proprietors and partners in partnerships**

Name*	Identity number*	Personal income tax number*

\* Complete only if sole proprietor or partnership and attach separate page if more than 6 partners

**Section 6: Particulars of companies and close corporations**

Company registration number	
Close corporation number	
Tax reference number	

**Section 7: SBD4 issued by National Treasury must be completed for each tender and be attached as a tender requirement**

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

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

<b>Signed</b>		<b>Date</b>	
<b>Name</b>			
<b>Position</b>			
<b>Enterprise name</b>			

**T2.19 TAX COMPLIANCE STATUS (TCS) PIN TO VERIFY ON LINE  
COMPLIANCE SUPPLIER STATUS VIA SARS e-FILING**

<b>Project title:</b>	<b>KWAZULU-NATAL DEPARTMENT OF HEALTH: GENERAL JUSTICE GIZENGA MPANZA REGIONAL HOSPITAL: UPGRADE AND REPLACEMENT OF MV SWITCHGEARS AND UPGRADE TO THE DISTRIBUTION SYSTEM</b>		
<b>Tender no:</b>	<b>ZNTD05012W</b>	<b>Project Code:</b>	<b>073335</b>

**TAX CLEARANCE REQUIREMENTS**

It is a condition of Tender that the taxes of the successful tenderer must be in order, or that satisfactory arrangements have been made with South African Revenue Service (SARS) to meet the tenderer's tax obligations. It is a condition of this Offer of Commission that your practice remains in good standing with SARS (South African Revenue Services) in terms of its tax clearance.

1. In order to meet this requirement Tenderers are required to apply via e-filing at any SARS branch office nationally. The Tax Compliance Status (TCS) requirements are also applicable to foreign Tenderers / individuals who wish to submit tenders.
2. SARS will then furnish the tenderer with a Tax Compliance Status (TCS) PIN that will be valid for a period of 1 (one) year from the date of approval.
3. In tenders where Consortia / Joint Ventures / Sub-contractors are involved, each party must submit a separate Tax Compliance Status (TCS) PIN.
4. Application for Tax Compliance Status (TCS) PIN can be done via e-filing at any SARS branch office nationally or on the website [www.sars.gov.za](http://www.sars.gov.za).
5. Tax Clearance Certificates may be printed via eFiling. In order to use this provision, taxpayers will need to register with SARS as eFilers through the website [www.sars.gov.za](http://www.sars.gov.za).

**IMPORTANT NOTICE**

1. The South African Revenue Services (SARS) has phased out the issuing of paper Tax Clearance Certificates.
2. From 18 April 2016 SARS introduced an enhanced Tax Compliance (TCS) system.
3. The new system allows taxpayers to obtain a Tax Compliance Status (PIN), which can be utilised by authorised third parties to verify taxpayers compliance status online via SARS e-filing.
4. Tenderers are required to fill in clearly, legibly, in bold print and black ink the SARS (TCS) PIN number and Tax Reference number in the space hereunder:

<b>Tax Compliance Status(TCS) PIN Number</b>	
<b>Company / Tendering Entity Tax Reference Number</b>	

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

**Signature of tenderer:** .....

**Date:** .....

**T2.20 CERTIFIED PROOF OF GOOD STANDING WITH THE  
COMPENSATION COMMISSIONER**

<b>Project title:</b>	<b>KWAZULU-NATAL DEPARTMENT OF HEALTH: GENERAL JUSTICE GIZENGA MPANZA REGIONAL HOSPITAL: UPGRADE AND REPLACEMENT OF MV SWITCHGEARS AND UPGRADE TO THE DISTRIBUTION SYSTEM</b>		
<b>Tender no:</b>	<b>ZNTD05012W</b>	<b>Project Code:</b>	<b>073335</b>

**ATTACH A CERTIFIED COPY OF PROOF, THAT THE  
TENDERER IS IN GOOD STANDING WITH THE  
COMPENSATION COMMISSIONER, TO THIS PAGE FOR  
ADJUDICATION PURPOSES**

**NOTE**

In the case of a Tender by a Joint Venture, certified copies of proof of Good Standing with the Compensation Commissioner in respect of each party to the Joint Venture must be attached to this page

## T2.21 - FORM OF OFFER AND ACCEPTANCE

**Tender no: ZNTD05012W**

### OFFER

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

#### **KWAZULU-NATAL DEPARTMENT OF HEALTH: GENERAL JUSTICE GIZENGA MPANZA REGIONAL HOSPITAL: UPGRADE AND REPLACEMENT OF MV SWITCHGEARS AND UPGRADE TO THE DISTRIBUTION SYSTEM**

The Tenderer, identified in the Offer signature block, has examined the documents listed in the Tender Data and Addenda thereto as listed in the Returnable Schedules, and by submitting this Offer has accepted the Conditions of Tender.

By the representative of the Tenderer, deemed to be duly authorized, signing this part of this Form of Offer and Acceptance, the tenderer offers to perform all of the obligations and liabilities of the Contractor under the contract including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the Conditions of Contract identified in the Contract Data.

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

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

This Offer may be accepted by the Employer by signing the Acceptance part of this Form of Offer and Acceptance and returning one copy of this document to the Tenderer before the end of the period of validity stated in the Tender Data, whereupon the Tenderer becomes the party named as the Contractor in the Conditions of Contract identified in the Contract Data.

<b>Signature (s)</b>			
<b>Name (s)</b>			
<b>Capacity</b>			
<b>For the tenderer</b>			
	(Name and address of tenderer)		
<b>Name and signature of witness</b>			<div style="display: flex; justify-content: space-between;"> <div><b>Date</b></div> <div></div> </div>

## ACCEPTANCE

By signing this part of this Form of Offer and Acceptance, the Employer identified below, accepts the Tenderer's offer. In consideration thereof, the Employer shall pay the Contractor the amount due in accordance with the Conditions of Contract identified in the Contract Data. Acceptance of the Tenderer's offer shall form an agreement between the Employer and the Tenderer upon the terms and conditions contained in this Agreement and in the contract that is the subject of this Agreement.

The terms of the contract, are contained in:

Part C1	Agreement and Contract Data, (which includes this agreement)
Part C2	Pricing data
Part C3	Scope of work.
Part C4	Site information and drawings and documents or parts thereof, which may be incorporated by reference into the above listed Parts.

Deviations from and amendments to the documents listed in the tender data and any addenda thereto as listed in the returnable 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 form of offer and acceptance. 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 securities, 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 on the date when the tenderer receives one fully completed original copy of this document, including the schedule of deviations (if any). Unless the tenderer (now contractor) within five (5) working days of the date of such receipt notifies the employer in writing of any reason why he/she cannot accept the contents of this agreement, this agreement shall constitute a binding contract between the parties.

Signature (s)			
Name (s)			
Capacity			
For the employer			
	(Name and address of employer)		
Name and signature of witness			

## Schedule of Deviations

### Notes:

1. The extent of deviations from the tender documents issued by the employer before the tender closing date is limited to those permitted in terms of the conditions of tender.
2. A tenderer's covering letter shall not be included in the final contract document. Should any matter in such letter, which constitutes a deviation as aforesaid, become the subject of agreements reached during the process of offer and
3. Any other matter arising from the process of offer and acceptance either as a confirmation, clarification or change to the tender documents and which it is agreed by the Parties becomes an obligation of the contract shall also be
4. Any change or addition to the tender documents arising from the above agreements and recorded here, shall also be incorporated into the final draft of the Contract.

**1.1.1. Subject:**

**Details:**

**1.1.2. Subject:**

**Details:**

**1.1.3. Subject:**

**Details:**

**1.1.4. Subject:**

**Details:**

By the duly authorised representatives signing this agreement, the employer and the tenderer agree to and accept the foregoing schedule of deviations as the only deviations from and amendments to the documents listed in the tender data and addenda thereto as listed in the returnable 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.

## T2.21a CONFIRMATION OF RECEIPT

**KWAZULU-NATAL DEPARTMENT OF HEALTH: GENERAL JUSTICE GIZENGA MPANZA  
REGIONAL HOSPITAL: UPGRADE AND REPLACEMENT OF MV SWITCHGEARS AND  
UPGRADE TO THE DISTRIBUTION SYSTEM**

<b>Tender no.:</b>	<b>ZNTD05012W</b>	<b>Project Code:</b>	<b>073335</b>
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The Tenderer (now Contractor), identified in the Offer part of this Agreement hereby confirms receipt from the Employer, identified in the Acceptance part of this Agreement, of one fully completed original copy of this Agreement, including the Schedule of Deviations (if any) today:

the \_\_\_\_\_ (day)

of \_\_\_\_\_ (month)

\_\_\_\_\_ (year)

at \_\_\_\_\_ (Place)

For the Contractor:

\_\_\_\_\_  
*Signature*

\_\_\_\_\_  
*Name*

\_\_\_\_\_  
*Capacity*

Signature and name of witness:

\_\_\_\_\_  
*Signature*

\_\_\_\_\_  
*Name*



**T2.22 - FINAL BILL OF QUANTITY SUMMARY**

<b>Project title:</b>	<b>KWAZULU-NATAL DEPARTMENT OF HEALTH: GENERAL JUSTICE GIZENGA MPANZA REGIONAL HOSPITAL: UPGRADE AND REPLACEMENT OF MV SWITCHGEARS AND UPGRADE TO THE DISTRIBUTION SYSTEM</b>		
<b>Tender no:</b>	<b>ZNTD05012W</b>	<b>Project Code:</b>	<b>073335</b>

**SUMMARY PAGE OF THE BILL OF QUANTITIES**

Summary of Bill of Quantities		
1	Preliminaries & General	
2	11kV Main Intake Substation Board - Decommission, Removal & Transportation	
3	New 11kV Solid Insulated Switchgear, Compact, Fixed Pattern, with associated IED's	
4	New 11kV Solid Insulated Switchgear Cabling & Terminations	
5	110V DC System & Associated Enclosure	
6	New 11kV Solid Insulated Switchgear, 110V DC Systems Testing & Commissioning	
7	Replacement of Mini-Substation 2	
8	"As Commissioned" Packages and Training of Employer's Operating, Maintenance and Technical Personnel	
9	Minor Substation Repairs	
10	Provisional Sums	
11	Sub-Total 1 (1+2+3+4+5+6+7+8+9+10)	
12	Value Added Tax (VAT) at 15%	
12	TOTAL TENDER OFFER	

<b>T2.23 - PROOF OF PAID MUNICIPAL RATES &amp; TAXES</b>
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Project title:	KWAZULU-NATAL DEPARTMENT OF HEALTH: GENERAL JUSTICE GIZENGA MPANZA REGIONAL HOSPITAL: UPGRADE AND REPLACEMENT OF MV SWITCHGEARS AND UPGRADE TO THE DISTRIBUTION SYSTEM		
Tender no:	ZNTD05012W	Project Code:	073335

ATTACH PROOF OF PAID MUNICIPAL RATES & TAXES TO  
THIS PAGE FOR ADJUDICATION PURPOSES

**NOTE**

In the case of a Quotation by a Joint Venture, proof of paid municipal rates and taxes for each member of the Joint Venture should be attached to this form.

**T2.24 - CERTIFIED PROOF OF VALID UIF REGISTRATION**

<b>Project title:</b>	KWAZULU-NATAL DEPARTMENT OF HEALTH: GENERAL JUSTICE GIZENGA MPANZA REGIONAL HOSPITAL: UPGRADE AND REPLACEMENT OF MV SWITCHGEARS AND UPGRADE TO THE DISTRIBUTION SYSTEM		
<b>Tender no:</b>	ZNTD05012W	<b>Project Code:</b>	073335

ATTACH A CERTIFIED COPY OF PROOF, THAT THE  
TENDERER IS IN GOOD STANDING WITH THE **UIF** TO THIS  
PAGE FOR ADJUDICATION PURPOSES

**NOTE**

In the case of a Tender by a Joint Venture, certified copies of proof of Good Standing with the **UIF** in respect of each party to the Joint Venture must be attached to this page

The contractor must submit proof of UIF Contributions made to the fund to the Principal Agent on a monthly basis for the duration of the contract.

Should the contractor default on his monthly payments, the Employer will pay the outstanding payments due and the contractor will be liable for payments made by the Employer on behalf of the contractor, plus any additional cost associated with this process.

## **T2.25 THE NATIONAL INDUSTRIAL PARTICIPATION PROGRAMME**

**This document must be signed and submitted together with your tender**

### **INTRODUCTION**

The National Industrial Participation (NIP) Programme, which is applicable to all government procurement contracts that have an imported content, became effective on the 1 September 1996. The NIP policy and guidelines were fully endorsed by Cabinet on 30 April 1997. In terms of the Cabinet decision, all state and parastatal purchases / lease contracts (for goods, works and services) entered into after this date, are subject to the NIP requirements. NIP is obligatory and therefore must be complied with. The Industrial Participation Secretariat (IPS) of the Department of Trade and Industry (DTI) is charged with the responsibility of administering the programme.

### **1 PILLARS OF THE PROGRAMME**

- 1.1 The NIP obligation is benchmarked on the imported content of the contract. Any contract having an imported content equal to or exceeding US\$ 10 million or other currency equivalent to US\$ 10 million will have a NIP obligation. This threshold of US\$ 10 million can be reached as follows:
- (a) Any single contract with imported content exceeding US\$10 million.  
or
  - (b) Multiple contracts for the same goods, works or services each with imported content exceeding US\$3 million awarded to one seller over a 2 year period which in total exceeds US\$10 million.  
or
  - (c) A contract with a renewable option clause, where should the option be exercised the total value of the imported content will exceed US\$10 million.  
or
  - (d) Multiple suppliers of the same goods, works or services under the same contract, where the value of the imported content of each allocation is equal to or exceeds US\$ 3 million worth of goods, works or services to the same government institution, which in total over a two (2) year period exceeds US\$10 million.
- 1.2 The NIP obligation applicable to suppliers in respect of sub-paragraphs 1.1 (a) to 1.1 (c) above will amount to 30 % of the imported content whilst suppliers in respect of paragraph 1.1 (d) shall incur 30% of the total NIP obligation on a pro-rata basis.
- 1.3 To satisfy the NIP obligation, the DTI would negotiate and conclude agreements such as investments, joint ventures, sub-contracting, licensee production, export promotion, sourcing arrangements and research and development (R&D) with partners or suppliers.
- 1.4 A period of seven years has been identified as the time frame within which to discharge the obligation.

### **2 REQUIREMENTS OF THE DEPARTMENT OF TRADE AND INDUSTRY**

- 2.1 In order to ensure effective implementation of the programme, successful tenderers (contractors) are required to, immediately after the award of a contract that is in excess of R10 million (Ten million Rands), submit details of such a contract to the DTI for reporting purposes.
- 2.2 The purpose for reporting details of contracts in excess of the amount of R10 million (Ten million Rands) is to cater for multiple contracts for the same goods, works or services; renewable contracts and multiple suppliers for the same goods, works or services under the same contract as provided for in paragraphs 1.1.(b) to 1.1. (d) above.

**3 TENDER SUBMISSION AND CONTRACT REPORTING REQUIREMENTS OF TENDERERS AND SUCCESSFUL TENDERERS (CONTRACTORS)**

- 3,1 Tenderers are required to sign and submit this Standard Bidding Document (SBD 5) together with the Tender on the closing date and time.
- 3,2 In order to accommodate multiple contracts for the same goods, works or services; renewable contracts and multiple suppliers for the same goods, works or services under the same contract as indicated in sub-paragraphs 1.1 (b) to 1.1 (d) above and to enable the DTI in determining the NIP obligation, successful Tenderers (contractors) are required, immediately after being officially notified about any successful Tender with a value in excess of R10 million (Ten million Rands), to contact and furnish the DTI with the following information:
- Tender / contract number.
  - Description of the goods, works or services.
  - Date on which the contract was accepted.
  - Name, address and contact details of the government institution.
  - Value of the contract.
  - Imported content of the contract, if possible.
- 3,3 The information required in paragraph 3.2 above must be sent to the Department of Trade and Industry, Private Bag X 84, Pretoria, 0001 for the attention of Mr. Elias Malapane within five (5) working days after award of the contract. Mr. Malapane may be contacted on telephone (012) 394 1401, facsimile (012) 394 2401 or e-mail at [Elias@thedti.gov.za](mailto:Elias@thedti.gov.za) for further details about the programme.

**4 PROCESS TO SATISFY THE NIP OBLIGATION**

- 4,1 Once the successful Tenderer (contractor) has made contact with and furnished the DTI with the information required, the following steps will be followed:
- a. the contractor and the DTI will determine the NIP obligation;
  - b. the contractor and the DTI will sign the NIP obligation agreement;
  - c. the contractor will submit a performance guarantee to the DTI;
  - d. the contractor will submit a business concept for consideration and approval by the DTI;
  - e. upon approval of the business concept by the DTI, the contractor will submit detailed business plans outlining the business concepts;
  - f. the contractor will implement the business plans; and
  - g. the contractor will submit bi-annual progress reports on approved plans to the DTI.
- 4,2 The NIP obligation agreement is between the DTI and the successful Tenderer (contractor) and, therefore, does not involve the purchasing institution.

Tender number: _____	Closing date: _____
Name of tenderer: _____	
Postal address: _____ _____	
Signature: _____	Name (in print): _____
Date: _____	

**T2.26 - CERTIFIED PROOF OF REGISTRATION ON CENTRAL SUPPLIERS  
DATABASE**

<b>Project title:</b>	KWAZULU-NATAL DEPARTMENT OF HEALTH: GENERAL JUSTICE GIZENGA MPANZA REGIONAL HOSPITAL: UPGRADE AND REPLACEMENT OF MV SWITCHGEARS AND UPGRADE TO THE DISTRIBUTION SYSTEM		
<b>Bid no:</b>	ZNTD05012W	<b>Project Code:</b>	073335

**ATTACH A CERTIFIED COPY OF PROOF, THAT THE BIDDER  
IS REGISTERED ON THE CENTRAL SUPPLIERS DATABASE  
TO THIS PAGE FOR ADJUDICATION PURPOSES**

**NOTE**

In the case of a Tender by a Joint Venture, certified copies of proof of registration on the Central Suppliers Data Base in respect of each party to the Joint Venture must be attached to this page

**T2.27 - CERTIFIED PROOF OF CIDB REGISTRATION NUMBER**

<b>Project title:</b>	<b>KWAZULU-NATAL DEPARTMENT OF HEALTH: GENERAL JUSTICE GIZENGA MPANZA REGIONAL HOSPITAL: UPGRADE AND REPLACEMENT OF MV SWITCHGEARS AND UPGRADE TO THE DISTRIBUTION SYSTEM</b>		
<b>Tender no:</b>	<b>ZNTD05012W</b>	<b>Project Code:</b>	<b>073335</b>

**ATTACH A CERTIFIED COPY OF PROOF, THAT THE  
TENDERER IS REGISTERED WITH THE CONSTRUCTION  
INDUSTRY DEVELOPMENT BOARD (CIDB) TO THIS PAGE  
FOR ADJUDICATION PURPOSES**

**NOTE**

In the case of a Tender by a Joint Venture, certified copies of proof of registration with the CIDB in respect of each party to the Joint Venture must be attached to this page



**T2.28 - PROOF OF PAYMENT OF TENDER DEPOSIT**

Project title:	KWAZULU-NATAL DEPARTMENT OF HEALTH: GENERAL JUSTICE GIZENGA MPANZA REGIONAL HOSPITAL: UPGRADE AND REPLACEMENT OF MV SWITCHGEARS AND UPGRADE TO THE DISTRIBUTION SYSTEM		
Tender no:	ZNTD05012W	Project Code:	073335

ATTACH A COPY OF PROOF OF PAYMENT WHERE  
AVAILABLE OF THE TENDER DEPOSIT BY THE TENDERER,  
TO THIS PAGE FOR ADJUDICATION PURPOSES

**NOTE**

In the case of a Tender by a Joint Venture a certified copy of proof of payment where available of the tender deposit is only necessary in respect of any one party to the Joint Venture and must be attached to this page

## T2.29 CONTRACT FORM - PURCHASE OF GOODS/WORKS-Part 1

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

### PART 1 (TO BE FILLED IN BY THE TENDERER)

1. I hereby undertake to supply all or any of the goods and/or works described in the attached tendering documents to Head: Public Works (Department of Public Works: Province of KwaZulu-Natal) in accordance with the requirements and specifications stipulated in tender number ZNTD05012W at the price/s quoted.
2. The following documents shall be deemed to form and be read and construed as part of this agreement:
  - (i) Tendering documents, viz
    - Invitation to tender;
    - Tax Compliance Status (TCS) PIN;
    - Pricing schedule(s);
    - Technical Specification(s);
    - Preference claims for SPECIFIC GOAL/S, for this tender in terms of the Preferential Procurement Regulations 2022;
    - Bidder's Disclosure;
    - Special Conditions of Contract;
  - (ii) General Conditions of Contract for construction works Edition 2 - GCC2010; and
  - (iii) Other (specify)
3. I confirm that I have satisfied myself as to the correctness and validity of my Tender; that the price(s) and rate(s) quoted cover all the goods and/or works specified in the Tendering documents; that the price(s) and rate(s) cover all my obligations and I accept that any mistakes regarding price(s) and rate(s) and calculations will be at my own risk.
4. I accept full responsibility for the proper execution and fulfilment of all obligations and conditions devolving on me under this agreement as the principal liable for the due fulfilment of this contract.
5. I declare that I have no participation in any collusive practices with any Tenderer or any other person regarding this or any other Tender.

I confirm that I am duly authorised to sign this contract.

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

CAPACITY: \_\_\_\_\_

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

NAME OF FIRM: \_\_\_\_\_

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

<b>Witnesses:</b>	
1.	_____
2.	_____
Date: _____	

## T2.30 CONTRACT FORM - PURCHASE OF GOODS/WORKS-Part 2

### PART 2 (TO BE FILLED IN BY THE PURCHASER)

1. I \_\_\_\_\_ in my capacity as \_\_\_\_\_

accepts your tender under reference ZNTD05012W dated \_\_\_\_\_ for the supply of goods/works indicated hereunder and/or further specified in the annexure(s).

2. An official order indicating delivery instructions is forthcoming.
3. I undertake to make payment for the goods/works delivered in accordance with the terms and conditions of the contract, within 30 (thirty) days after receipt of an invoice accompanied by the delivery note.

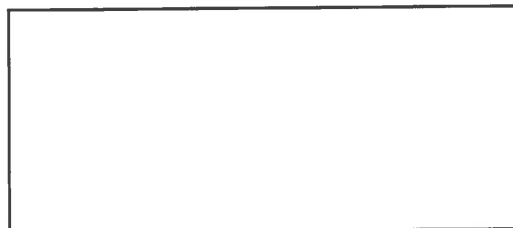
ITEM NO.	PRICE (ALL APPLICABLE TAXES INCLUDED)	BRAND	DELIVERY PERIOD	B-BBEE STATUS LEVEL OF CONTRIBUTION	MINIMUM THRESHOLD FOR LOCAL PRODUCTION AND CONTENT (if applicable)

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

SIGNED AT \_\_\_\_\_ ON \_\_\_\_\_  
[Place] [Date]

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

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



OFFICIAL STAMP:

Witnesses:

1. \_\_\_\_\_

2. \_\_\_\_\_

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

### **T2.31 - OHSE PLAN STRUCTURE**

<b>Project title:</b>	<b>KWAZULU-NATAL DEPARTMENT OF HEALTH: GENERAL JUSTICE GIZENGA MPANZA REGIONAL HOSPITAL: UPGRADE AND REPLACEMENT OF MV SWITCHGEARS AND UPGRADE TO THE DISTRIBUTION SYSTEM</b>		
<b>Tender no:</b>	<b>ZNTD05012W</b>	<b>Project Code:</b>	<b>073335</b>

A detailed OHSE Plan is to be submitted by the successful tenderer as per Construction Regulation 7(1)(a). The following are the minimum standard legal documentation that must form part of the OHSE Plan based on the risks attached in executing this project titled;

**KWAZULU-NATAL DEPARTMENT OF HEALTH: GENERAL JUSTICE GIZENGA MPANZA REGIONAL HOSPITAL:  
UPGRADE AND REPLACEMENT OF MV SWITCHGEARS AND UPGRADE TO THE DISTRIBUTION SYSTEM**

### **T2.32 - OHSE CLIENT SPECIFIC REQUIREMENTS**

<b>Project title:</b>	<b>KWAZULU-NATAL DEPARTMENT OF HEALTH: GENERAL JUSTICE GIZENGA MPANZA REGIONAL HOSPITAL: UPGRADE AND REPLACEMENT OF MV SWITCHGEARS AND UPGRADE TO THE DISTRIBUTION SYSTEM</b>
<b>Tender no:</b>	<b>ZNTD05012W</b>
<b>Project Code:</b>	<b>073335</b>

Refer to Client OHSE Specification

T2.33 - BASELINE RISK ASSESSMENT			
Project title:	KZN DEPARTMENT OF HEALTH : MEDIUM VOLTAGE SWITCHGEAR UPGRADES : GENERAL JUSTICE GIZENGA MPANZA REGIONAL HOSPITAL		
Tender no:	ZNTD05012W	Project Code:	073335

**Refer to Client Baseline Risk Assessment**

T2.34 - MANDATORY REQUIREMENTS			
Project Title	KWAZULU-NATAL DEPARTMENT OF HEALTH: GENERAL JUSTICE GIZENGA MPANZA REGIONAL HOSPITAL: UPGRADE AND REPLACEMENT OF MV SWITCHGEARS AND UPGRADE TO THE DISTRIBUTION SYSTEM		
Tender Number	ZNTD05012W	Project Code	073335
Failure to submit any of the documentation in the right format will lead to <b>immediate disqualification</b> of the tender			
1	Proof of working capital of at least 25% of the project value in form of letter from registered financial institution or bank statements not older than 3 months to be submitted. (letter or bank statement to be stamped, signed and dated)		
2	Letters of credit reference from suppliers and credit limits with a minimum combined value of R500 000 (Minimum of two letters required). Letters to be signed, dated and not older than 3 months		
3	Schedule of experience on 3 or more projects of similar Medium Voltage Substation Construction value (4EP and above) in the form of appointment / award letters accompanied with practical completion certificates. Projects must be completed in the past 5 years.		
4	All key project personnel must have more than (5) years' experience in the Medium Voltage Installation & Maintenance industry after first technical qualification. This must be accompanied by a detailed CV and certified copies of qualifications: 1) Site Supervisor 2) Artisan		
5	Site Supervisor must have a minimum NDip or N6 in Electrical Engineering, ORHVS Certification by an accredited training provider complemented by 5 years' experience post qualification in projects of 4EP or higher. Certified copies of qualifications (not older than 3 months) with a two page CV with references.		
6	Detailed Outage Plan indicating how the contractor intends to reduce black-out period to a maximum of 2 hours. Outage Plan is also to indicate how temporary power shall be provided to the hospital to ensure that minimal black-out. (Clearly defined Outage Plan with activity schedule for all resources & plant over the period of construction. This is to be in Word format and not be less than 2 pages double sided.)		
7	Provision of a Detailed Programme indicating Work Breakdown Structure (WBS), Resourcing (Organogram). Programme to indicate critical path activities, progress reporting, including tracking of long lead procurement items. The activities shall indicate the duration and the dependencies between the tasks and the sequential logic. This shall be one (1) page in Gantt Chart format.		

PART A									
INVITATION TO TENDER - SBD 1									
YOU ARE HEREBY INVITED TO TENDER FOR REQUIREMENTS OF THE KWA-ZULU NATAL DEPARTMENT OF WORKS									
TENDER NUMBER:	ZNTD05012W	CLOSING DATE:	As Per Tender Advert				CLOSING TIME:	11:00	
DESCRIPTION									
THE SUCCESSFUL TENDERER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT									
TENDER RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE TENDER BOX SITUATED AT (STREET ADDRESS)									
SUPPLIER INFORMATION									
NAME OF TENDERER									
POSTAL ADDRESS									
STREET ADDRESS									
TELEPHONE NUMBER	CODE				NUMBER				
CELLPHONE NUMBER									
FACSIMILE NUMBER	CODE				NUMBER				
E-MAIL ADDRESS									
VAT REGISTRATION NUMBER									
	TCS PIN:				CSD No:				
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE (Tick YES or NO)	Yes				B-BBEE STATUS LEVEL SWORN AFFIDAVIT (Tick YES or NO)	Yes			
	No					No			
If YES, State the name of the verification agency accredited by SANAS									
ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	Yes		NO		ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS	YES		NO	
	[IF YES ENCLOSE PROOF]				(IF YES ANSWER PART B:3 BELOW)				
SIGNATURE OF TENDERER					DATE				
CAPACITY UNDER WHICH THIS TENDER IS SIGNED (Attach proof of authority to sign this tender; e.g. resolution of directors, etc.)									
TOTAL NUMBER OF ITEMS OFFERED					TOTAL TENDER PRICE (ALL INCLUSIVE)				
TENDERING PROCEDURE ENQUIRIES MAY BE DIRECTED TO:					TECHNICAL INFORMATION MAY BE DIRECTED TO:				
DEPARTMENT/ PUBLIC ENTITY					CONTACT PERSON				
CONTACT PERSON					TELEPHONE NUMBER				
TELEPHONE NUMBER					FACSIMILE NUMBER				
FACSIMILE NUMBER					E-MAIL ADDRESS				
E-MAIL ADDRESS									



PART B				
TERMS AND CONDITIONS FOR TENDERING - SBD 1				
<b>1. TENDER SUBMISSION:</b>				
1.1. TENDERS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE TENDERS WILL NOT BE ACCEPTED FOR CONSIDERATION.				
1.2. ALL TENDERS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED (NOT TO BE RE-TYPED) OR ONLINE				
1.3. TENDERERS MUST REGISTER ON THE CENTRAL SUPPLIER DATABASE (CSD) TO UPLOAD MANDATORY INFORMATION NAMELY: ( BUSINESS REGISTRATION/ DIRECTORSHIP/ MEMBERSHIP/IDENTITY NUMBERS; TAX COMPLIANCE STATUS; AND BANKING INFORMATION FOR VERIFICATION PURPOSES). B-BBEE CERTIFICATE OR SWORN AFFIDAVIT FOR B-BBEE MUST BE SUBMITTED TO TENDERING INSTITUTION.				
1.4. WHERE A TENDERER IS NOT REGISTERED ON THE CSD, MANDATORY INFORMATION NAMELY: (BUSINESS REGISTRATION/ DIRECTORSHIP/ MEMBERSHIP/IDENTITY NUMBERS; TAX COMPLIANCE STATUS MAY NOT BE SUBMITTED WITH THE TENDER DOCUMENTATION. B-BBEE CERTIFICATE OR SWORN AFFIDAVIT FOR B-BBEE MUST BE SUBMITTED TO TENDERING INSTITUTION.				
1.5. THIS TENDER IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2022, THE GENERAL CONDITIONS OF CONTRACT ARE THE CLAUSES CONTAINED IN THE GENERAL CONDITIONS OF CONTRACT (2010) (SECOND EDITION) PUBLISHED BY THE SOUTH AFRICAN INSTITUTION OF CIVIL ENGINEERING. COPIES OF THESE CONDITIONS OF CONTRACT MAY BE OBTAINED THROUGH MOST REGIONAL OFFICES OF THE SOUTH AFRICAN INSTITUTION OF CIVIL ENGINEERING, OR BY VISITING THEIR WEBSITE AT <a href="http://WWW.SAICE.ORG.ZA">WWW.SAICE.ORG.ZA</a> ; AND, IF APPLICABLE, ANY OTHER LEGISLATION OR SPECIAL CONDITIONS OF CONTRACT.				
<b>2. TAX COMPLIANCE REQUIREMENTS</b>				
2.1 TENDERERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.				
2.2 TENDERERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VIEW THE TAXPAYER'S PROFILE AND TAX STATUS.				
2.3 <a href="#">APPLICATION FOR TAX COMPLIANCE STATUS (TCS) OR PIN MAY ALSO BE MADE VIA E-FILING. IN ORDER TO USE THIS PROVISION, TAXPAYERS WILL NEED TO REGISTER WITH SARS AS E-FILERS THROUGH THE WEBSITE <a href="http://WWW.SARS.GOV.ZA">WWW.SARS.GOV.ZA</a>.</a>				
2.4 TENDERERS MAY ALSO SUBMIT A PRINTED TCS TOGETHER WITH THE TENDER.				
2.5 IN TENDERS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE PROOF OF TCS / PIN / CSD NUMBER.				
2.6 WHERE NO TCS IS AVAILABLE BUT THE TENDERER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.				
2.7 NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE, COMPANIES WITH DIRECTORS WHO ARE PERSONS IN THE SERVICE OF THE STATE, OR CLOSE CORPORATIONS WITH MEMBERS PERSONS IN THE SERVICE OF THE STATE.				
<b>3. QUESTIONNAIRE TO TENDERING FOREIGN SUPPLIERS</b>				
3.1. IS THE TENDERER A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?	YES		NO	
3.2. DOES THE TENDERER HAVE A BRANCH IN THE RSA?	YES		NO	
3.3. DOES THE TENDERER HAVE A PERMANENT ESTABLISHMENT IN THE RSA?	YES		NO	
3.4. DOES THE TENDERER HAVE ANY SOURCE OF INCOME IN THE RSA?	YES		NO	
IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN, IT IS NOT A REQUIREMENT TO OBTAIN A TAX COMPLIANCE STATUS / TAX COMPLIANCE SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 ABOVE.				
NB: FAILURE TO PROVIDE ANY OF THE ABOVE PARTICULARS MAY RENDER THE TENDER INVALID.				