

SB5-23/24/0020

QUOTATION

GENERAL BUILDING REPAIRS AT PZ MEYER HOSPITAL IN HUMANSDORP, IN KOUGA MUNICIPALITY.

SB5-23/24/0020

NAME OF COMPANY:

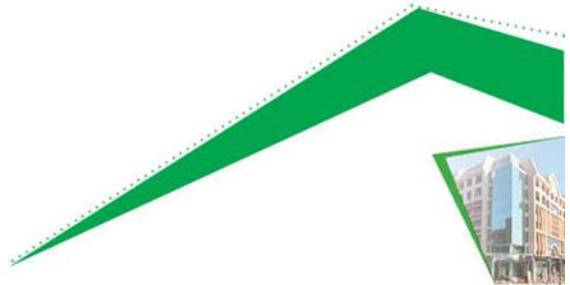
CSD Nr:

CRS Nr (CIDB):

CLOSING DATE: 09 NOVEMBER 2023

TIME: 11:00 AM

Department of PUBLIC WORKS &
INFRASTRUCTURE
Old Ford House Building
55 Albany Road
Central
Gqeberha
6001



SB5-23/24/0020

T1.1 Tender Notice and Invitation to Tender

The Eastern Cape Department Public Works & Infrastructure invites Contractors with a CIDB Grading of **2GB/ 2GB PE or Higher** in the following Class of works (**GB**) tenders **GENERAL BUILDING REPAIRS AT PZ MEYER HOSPITAL IN HUMANSDORP, IN KOUGA MUNICIPALITY**.

The contract will be based on GCC and Standard Bidding Document 7.1/ 7.2.

Documents may be obtained from the offices of the Department of Public Works & Infrastructure, Ground Floor, Old Ford House Building, 55 Albany Road, Gqeberha from the **24 October 2023 or on the departmental website: www.ecdpw.gov.za/tenders**.

Queries relating to the issue of these documents may be addressed in writing to Mr. Alex Hitleroth - email: Alex.Hitzeroth@ecdpw.gov.za. **Technical enquiries:** may be addressed in writing to Xhanti Goba – email: xhanti.goba@ecdpw.gov.za.

The closing time for receipt of tenders by the ECDPW is **11:00am on 09 November 2023**, facsimile, e-mail and late tenders will not be accepted. Bids must be submitted in sealed envelopes clearly marked "**SB5-23/24/0020: GENERAL BUILDING REPAIRS AT PZ MEYER HOSPITAL IN HUMANSDORP, IN KOUGA MUNICIPALITY**", must be deposited in the bid box, Ground Floor, Department of Public Works & Infrastructure, Old Ford House Building, Albany Road, Central, Gqeberha.

It is the responsibility of the tenderer/s to ensure that bid documents /proposals are submitted on or before closing time and the correct location as the department will not take responsibility of wrong delivery. Tenderers using courier services for delivery of their bid documents must ensure the delivery is at the correct place / location and time as the department will not be held responsible for wrong delivery.

Tenders must use only the documents issued by the employer. Tenderers must be registered on the National Treasury Central Supplier Data Base prior the award. (<https://secure.csd.gov.za>).

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

B. BID EVALUATION:

This bid will be evaluated in Two (2) Phases as follows:

Phase One: Compliance, responsiveness to the bid rules and conditions, thereafter.

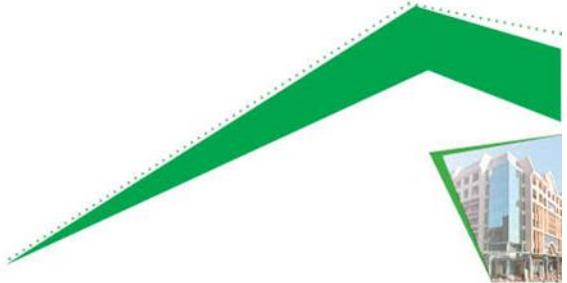
Phase Two: Bidders passing phase one will therefore be evaluated on PPPFA and specific goals.

PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT (PPPFA) POINTS WILL BE AWARDED AS FOLLOWS:

Maximum points on Price	-	80 points
Maximum points for Specific goals	-	20 points
Maximum points	-	100 points

C. BID SPECIFICATIONS, CONDITIONS AND RULES

The minimum specifications, other bid conditions and rules are detailed in the bid document under Tender Data. The specifications, rules, special conditions of bid, evaluation criteria, and other bid conditions are detailed in the document.



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The Department of Public Works & Infrastructure SCM policy applies.

Tender validity period is **60 days**.

D. TENDER SUBMISSIONS:

Bids must be submitted in sealed envelopes clearly marked "**SB5-23/24/0020: GENERAL BUILDING REPAIRS AT PZ MEYER HOSPITAL IN HUMANSDORP, IN KOUGA MUNICIPALITY**", must be deposited in the bid box, Ground Floor, Department of Public Works & Infrastructure, Old Ford House Building, Albany Road, Central, Gqeberha.

E. ENQUIRIES WITH REGARD TO THIS ADVERT MAY BE DIRECTED TO:

• **SCM RELATED ENQUIRIES**

Mr A. Hitzeroth

Tel No: **041 390 9067/ 079 520 4510** (during office hours)

Email Address: Alex.Hitzeroth@ecdpw.gov.za

• **TECHNICAL ENQUIRIES**

Mr. X. Goba

Tel No.: **041 390 9162/ 082 781 7284**

Email Address: xhanti.goba@ecdpw.gov.za

• **OCCUPATIONAL HEALTH & SAFETY**

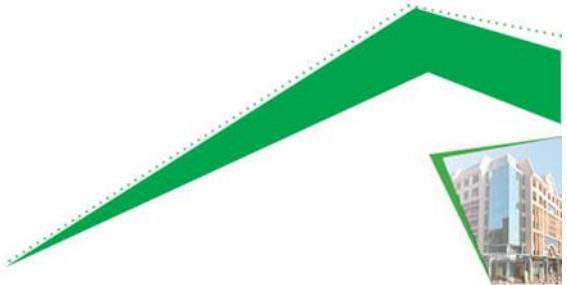
Mrs. Z Ncanywa

Tel No: **041 390 9178/ 079 883 3946** (during office hours)

Email Address: zintle.ncanywa@ecdpw.gov.za

FOR COMPLAINTS, FRAUD, & TENDER ABUSE:

Call: **0800 701 701**

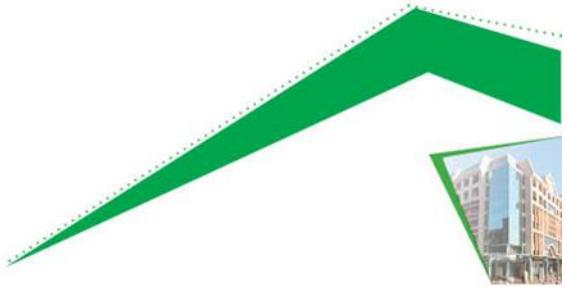


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T1.2 Tender Data

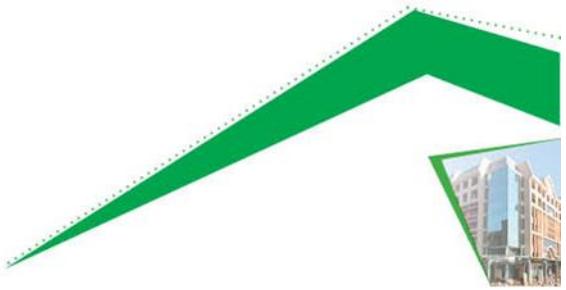
The conditions of tender are the latest edition of SANS 10845-3, *Standard conditions of tender*. SANS 10845-3 makes several references to the Tender Data for details that apply specifically to this tender. The Tender Data shall have precedence in the interpretation of any ambiguity or inconsistency between it and the provisions of SANS 10845-3 and as contained in **Annexure F of Standard for Uniformity in Construction Procurement (Board Notice 136 Government Gazette No 38960 of 10 July 2015)**, Each item of data given below is cross-referenced to the clause in SANS 10845-3 to which it mainly applies.

Clause number	Tender Data
3.1	The Employer is Department of Public Works & Infrastructure
3.2	<p>The tender documents issued by the employer comprise the following documents:</p> <p>THE TENDER</p> <p>Part T1: Tendering procedures</p> <p>T1.1 - Tender notice and invitation to tender T1.2 - Tender data T2.1 - Check list of returnable documents (checklist)</p> <p>THE CONTRACT</p> <p>Part C1: Agreements and Contract data</p> <p>C1.1 - Form of offer and acceptance C1.2 - Contract data</p> <p>Part C2: Pricing data</p> <p>C2.2 - Pricing Schedules/ Activity Schedule or Bill of Quantities</p> <p>Part C3 – Scope of Work</p> <p>Part C4 – Site Information.</p>
3.3	<p>The employer's agent is: Name: Xhanti Goba Department of PUBLIC WORKS & INFRASTRUCTURE Old Ford House Building, Tel: 041 390 9162 Fax: 041 390 2066 E-mail: xhanti.goba@ecdpw.gov.za</p>
3.4	The language for communications is English.
3.5	<p>Cancellation and re-invitation of tenders</p> <p>An organ of state may, prior to the award of the tender, cancel the tender if-</p> <p>(a) due to changed circumstances, there is no longer a need for the services, works or goods requested; or (b) funds are no longer available to cover the total envisaged expenditure; or (c) no acceptable tenders are received. (d) Tender validity period has expired. (e) Gross irregularities in the tender process and/or tender documents.</p> <p>Where applicable, the decision to cancel the tender will be published in the CIDB website and in the Tender Bulletin or the media in which the original tender invitation as advertised.</p>
3.6.1	Wherever a brand name is specified in this document (i.e. specifications, pricing schedule, bill of quantities or anywhere), the department requires an item similar/equivalent or better.



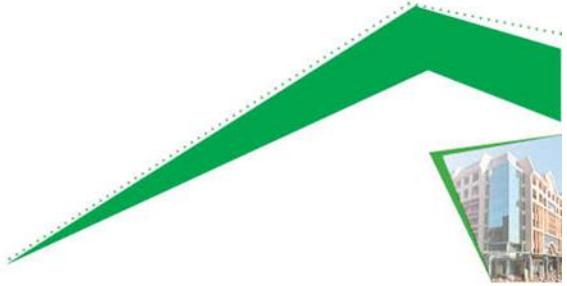
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4	Tender's obligations
4.1	Only those tenderers who satisfy the following eligibility criteria and who provide the required evidence in their tender submissions are eligible to submit tenders and have their tenders evaluated:
4.1.1	<p>Only those tenderers 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 CIDB Grade 2GB/ 2GB PE or Higher class of construction work, are eligible to have their tenders evaluated.</p> <p>Joint ventures are eligible to submit tenders provided that:</p> <ol style="list-style-type: none">1. every member of the joint venture is registered with the CIDB;2. the lead partner has a contractor grading designation in the CIDB Grade 2GB/ 2GB PE or Higher class of construction work; and3. 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 CIDB Grade 2GB/ 2GB PE or Higher class of construction work or a value determined in accordance with Regulation 25 (1B) or 25(7A) of the Construction Industry Development Regulations.
4.3	It is the responsibility of the tenderer to check the tender documents on receipt for completeness and notify the employer of any discrepancy or omission.
4.4	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.
4.5	Obtain, as necessary for submitting a tender offer, copies of the latest versions of standards, specifications, conditions of contract and other publications, which are incorporated into the tender documents by reference.
4.7	<p>The arrangements for a compulsory clarification meeting are as stated in the Tender Notice and Invitation to Tender.</p> <p>Tenderers must sign the attendance list in the name of the tendering entity. Addenda will be issued to and tenders will be received only from those tendering entities appearing on the attendance list.</p> <p>Tender documents will not be made available at the clarification meeting</p>
4.8	Seek clarification <i>Request clarification of the tender documents, if necessary, by notifying the employer at least 3 (Three) working days before the closing time stated in the tender data.</i>
4.9	Tenderers are required to state the rates and currencies in Rands. Include in the rates, prices, and the tendered total of the prices (if any), all duties, taxes which the law requires to be paid [except value added tax (VAT)], and other levies payable by the successful tenderer, that are applicable up to 14 days before the closing time stated in the tender data. Show the VAT payable by the employer separately as an addition to the tendered total of the prices. 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. State the rates and prices in monetary value of the contract unless otherwise instructed in the tender data.



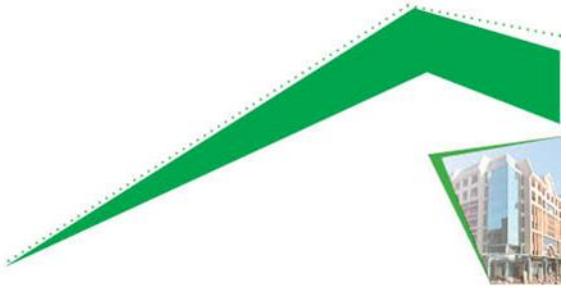
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4.10	If the offer (any of the items quoted for) is "Vat Inclusive", the VAT registration number of service provider must be indicated. Bidders are not entitled to claim the VAT if they are not VAT registered. If a bidder claims VAT but is not VAT registered, the bidder will be required to register for VAT within 21 days of award.
4.11	Alteration to documents Do not make any alterations or additions to the tender documents, except to comply with instructions issued by the employer or to correct errors made by the tenderer and ensure that all signatories to the tender offer initial all such alterations. Do not make erasures using masking fluid.
4.12	Alternative tender offers Only one offer per item per bidder is allowed and alternative offers will not be considered. If more than one offer per item is received, none of the offers will be considered. Bidders are also not allowed to submit a bid/ quotation whilst they are in agreements with other bidders in the form of joint ventures or consortiums
4.12.1	Parts of each tender offer communicated on paper shall be submitted as an original. Submit a) the parts of the tender offer communicated on paper as an original b) the parts communicated electronically by the employer or its agents on paper format with the tender.
4.12.2	Sign the original tender offer where required in terms of the tender data. State in the case of a joint venture which of the signatories is the lead partner whom the employer shall hold liable for the purpose of the tender offer. NOTE The employer holds all authorized signatories liable on behalf of the tenderer.
4.12.4	The employer's details and address for delivery of tender offers and identification details that are to be shown on each tender offer package are: Location of tender box: Ground Floor, Old Ford House Building, Physical address: 55 Albany Road, Central, Gqeberha 6001 Identification details: SB5-23/24/0020: GENERAL BUILDING REPAIRS AT PZ MEYER HOSPITAL IN HUMANSDORP, IN KOUGA MUNICIPALITY. Closing date: 09 November 2023 at 11:00am
4.12.5	The tenderer is required to complete with his tender the following registration numbers: 1) CSD number. <i>In the case of a Joint Venture/Consortium/Sub-contractors each party must submit a separate CSD numbers</i> 2) CIDB Grading or CRS number. <i>In the case of a Joint Venture/Consortium/Sub-contractors each party must submit a separate CIDB Grading or CRS numbers.</i>
4.12.6	Facsimile or e-mailed tender offers will not be accepted. The tenderer accepts that the employer does 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.
4.13	The closing time for submission of tender offers is as stated in the Tender Notice and Invitation to Tender. Ensure that the employer receives the tender offer at the address specified in the tender data not later than the closing time stated in the tender data. Proof of posting shall not be accepted as proof of delivery.



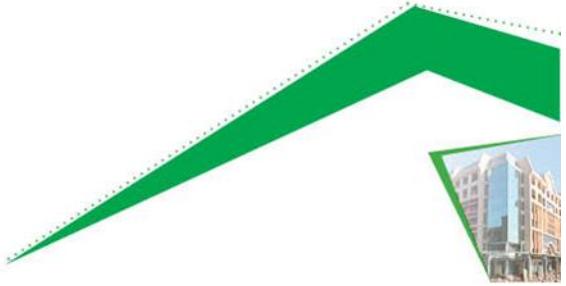
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	<p>Accept that, if the employer extends the closing time stated in the tender data for any reason, the requirements of the standard conditions of tender in this part of SANS 10845 apply equally to the extended deadline.</p>
4.14.1	<p>The tender offer validity period is 60 days. 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. 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. Extend the period of the tender security, if any, to cover any agreed extension requested by the employer.</p>
4.14.2	<p>Placing of contractors under restrictions / withdrawal of tenders If any tenderer who has submitted a tender offer or a contractor who has concluded a contract has, as relevant: withdrawn such tender or quotation after the advertised closing date and time for the receipt of submissions; after having been notified of the acceptance of his tender, failed or refused to commence the contract; had their contract terminated for reasons within their control without reasonable cause; offered, promised or given a bribe in relation to the obtaining or the execution of such contract; acted in a fraudulent, collusive or anti-competitive or improper manner or in bad faith towards the Provincial Government; or, made any incorrect statement in any affidavit or declaration with regard to a preference claimed and is unable to prove to the satisfaction of the Provincial Government that the statement was made in good faith or reasonable steps were taken to confirm the correctness of the statements, such tenderer/s may be placed under restriction from tendering with the state. Procedures are outlined in the EC SCM Policy for Infrastructure procurement and Delivery Management and also on cidb Inform Practice Note #30.. Excerpts of the policy can be availed on request of any interested tenderer.</p>
4.14.3	<p>Canvassing and obtaining of additional information by tenderers The Tenderer shall not make any attempt either directly or indirectly to canvass any of the Employer's officials or the Employer's agent in respect of his tender, after the opening of the tenders but prior to the Employer arriving at a decision thereon. The Tenderer shall not make any attempt to obtain particulars of any relevant information, other than that disclosed at the opening of tenders.</p>
5	Employer's undertakings
5.1	<p>The Employer will respond to requests for clarification received up to Three (3) working days before the tender closing time. If, as a result of the issuing of addenda, it is necessary to extend the closing time stated in the tender data, grant such extension and notify all respondents accordingly.</p>
5.2	The employer shall issue addenda until Three (3) working days before tender closing time.
5.4	Tenders will be opened immediately after the closing time of tenders at 11:00am hours .
5.6	Do not disclose to tenderers, or to any 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.
5.9	<p>Arithmetical errors, omission and discrepancies 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. For Vat related discrepancies, National and Provincial Treasury prescripts in relation to VAT procedures apply.</p>



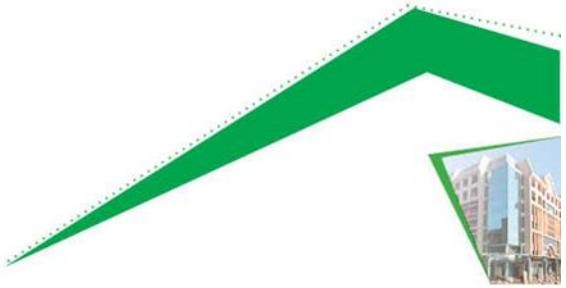
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5.11.1	<p>The financial offer will be reduced to a comparative basis using the Tender Assessment Schedule.</p> <p>Table F.1: Formulae for calculating the value of A</p> <table border="1" data-bbox="389 557 1359 792"> <thead> <tr> <th>Formula</th><th>Comparison aimed at achieving</th><th>Option 1^a</th><th>Option 2^a</th></tr> </thead> <tbody> <tr> <td>1</td><td>Highest price or discount</td><td>$A = \left(1 + \frac{(P - P_m)}{P_m}\right)$</td><td>$A = \frac{P}{P_m}$</td></tr> <tr> <td>2</td><td>Lowest price or percentage commission / fee</td><td>$A = \left(1 - \frac{(P - P_m)}{P_m}\right)$</td><td>$A = \frac{P_m}{P}$</td></tr> </tbody> </table> <p>^a P_m is the comparative offer of the most favourable comparative offer. P is the comparative offer of the tender offer under consideration.</p>	Formula	Comparison aimed at achieving	Option 1 ^a	Option 2 ^a	1	Highest price or discount	$A = \left(1 + \frac{(P - P_m)}{P_m}\right)$	$A = \frac{P}{P_m}$	2	Lowest price or percentage commission / fee	$A = \left(1 - \frac{(P - P_m)}{P_m}\right)$	$A = \frac{P_m}{P}$
Formula	Comparison aimed at achieving	Option 1 ^a	Option 2 ^a										
1	Highest price or discount	$A = \left(1 + \frac{(P - P_m)}{P_m}\right)$	$A = \frac{P}{P_m}$										
2	Lowest price or percentage commission / fee	$A = \left(1 - \frac{(P - P_m)}{P_m}\right)$	$A = \frac{P_m}{P}$										
5.11.5	<p>The procedure for the evaluation of responsive tenders is Method 2:</p> <p>Phase One: Administrative requirements: Compliance, responsiveness to the bid rules and conditions</p> <p>Phase Two: Bidders passing all phases above will thereafter be evaluated on PPPFA for Price and specific goals (80/20 system)</p> <p>1. PHASE ONE: RESPONSIVENESS TO THE BID REQUIREMENTS AND RULES</p> <ol style="list-style-type: none"> Bidders' proposals must meet the following minimum requirements and supporting documents must be submitted with the completed bid document in a sealed envelope in the bid box at the closing date and time. Failure to comply will automatically eliminate the bid for further consideration: <ol style="list-style-type: none"> The bid Document must be completed and submitted in its original format Bids which are late, unsigned or submitted by facsimile or electronically, will not be accepted. Bidder must be registered with CIDB grading of 2GB/ 2GB PE Or Higher in the following class of works (GB) as per the tender notice and requirements. It is the responsibility of the bidder to keep the status on CIDB active throughout bidding process from advert till award stage. Bidders must be a legal entity or sole proprietor or partnership or joint venture or consortia. Form of offer and Acceptance: The amount reflected on the Form of Offer and Acceptance takes precedence over any other total amount indicated elsewhere 												



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	<p><i>in tenderer's tender submission. If the Form of Offer and Acceptance has no value or figure, the tenderer will be regarded as having made no offer.</i></p> <p>6. SBD 4- Declaration of Interest. (In the event that prospective bidders are directors in other companies, they must ensure that they disclose such information on SBD4 – 2.3 and 2.3.1 failing which the bid will be rejected)</p> <p>7. In the event of a consortia/joint ventures, a signed agreement and Certificate of Authority for Joint Ventures must submitted with the bid. In the case of a joint venture state which of the signatories is the lead partner whom the employer shall hold liable for the purpose of the tender offer. NOTE The employer holds all authorized signatories liable on behalf of the tenderer. (Only if applicable)</p> <p>8. A Resolution of signatory form must be completed and signed by director/s or a letter bearing a letterhead of the tenderer must be attached (specific to this bid) to the bid submission; it must be duly signed by all directors and submitted with the bid. Only a duly authorized official can sign the bid. – (Only if applicable).</p> <p>9. The tenderer or any of its directors/shareholders is not listed on the Register of Tender Defaulters in terms of the Prevention and Combating of Corrupt Activities Act of 2004 as a person prohibited from doing business with the public sector; abused the Employer's Supply Chain Management System; or failed to perform on any previous contract and has been given a written notice to this effect and there are no conflicts of interest which may impact on the tenderer's ability to perform the contract in the best interests of the employer or potentially compromise the tender process and persons in the employ of the state are permitted to submit tenders or participate in the contract.</p> <p>10. Schedule of Particulars of the Specification must be completed.</p>
	<p><u>VAT COMPLIANCE</u></p> <p>1. If a bidder is a VAT vendor/registered, the bidder is required to explicitly state the VAT amount on the price schedule or Bill of Quantities and Vat vendors must include VAT at 15% on their bid offer.</p> <p>2. Non-VAT vendors do not have to include VAT in their bid prices.</p> <p>3. Non-VAT vendors who submit bids for contracts that would, if they are successful, take their annual turnover above the threshold of R1 million, must include VAT in their prices quoted and must therefore within 21 days of a provisional award of the contract, register with the South African Revenue Service (SARS) as VAT vendors.</p> <p>4. The award of contract would be (for Non-VAT vendors who included VAT in their prices) conditional pending the successful bidder submitting proof of registration as VAT vendor with SARS within 21 days of award.</p> <p>5. Failure to comply within 21 days (as a Non-VAT vendor), after being notified to do so will lead to the automatic withdrawal of the letter of the provisional letter of award and elimination of the bidder's offer.</p> <p>6. In all instances where bidders have excluded VAT from the prices quoted, if the bidder is successful, the letter of award will clearly state that the price at which the contract is awarded is exclusive of VAT and that VAT will not be added on at any stage after the contract has been signed.</p> <p>7. If a Non-VAT vendor is contracted with the Department Vat Excluded and becomes a VAT vendor after award or alternatively becomes a VAT vendor due to a cumulative number of awards, the contracted bidder will have to absorb the adverse financial implications of not</p>



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including VAT in their price quoted. VAT cannot be claimed from the Department for any payments already made or from any future payments.

NON-ELIMINATION CONDITIONS:

1. The bidder must be registered on the Central Supplier Database (CSD) prior the award
2. All bidders' tax matters must be in order prior award. Bidders' tax matters will be verified through CSD. Preferred tenderer/s will be afforded an opportunity to rectify their tax affairs within 7 working days. A tenderer that fails to rectify its tax matters with SARS will be eliminated.
3. Returnable Schedule: SBD 1- Invitation to bid should be completed and signed.
4. This tender will be awarded as a whole. All trades listed in the Bills of Quantities or Pricing schedule must be priced for (except provisional sums and allowances which also need to be added to the total), failure to do so will increase commercial risk of the bid and may lead to elimination or passing over of the bidder.
5. The tenderer undertakes to maximize the sourcing of building material or infrastructure input material from Eastern Cape based suppliers or manufacturers.
6. Occupational Health and Safety specification will be completed on award of the bid by the successful bidder, but all health and safety requirements as per the OHS specification must be priced on the pricing schedule summary.

PHASE TWO: EVALUATION POINTS ON PRICE AND SPECIFIC GOALS

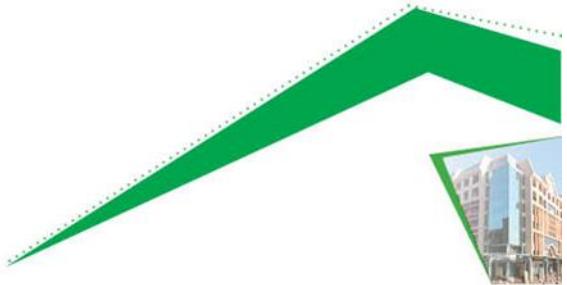
The **80/20 preference point system** shall be applied for the purposes of this bid as per the requirements of the *Preferential Procurement Policy Framework Act, 2000*

Criteria	Points
POINTS ON PRICE	80
SPECIFIC GOALS	20
TOTAL	100

PLEASE NOTE:

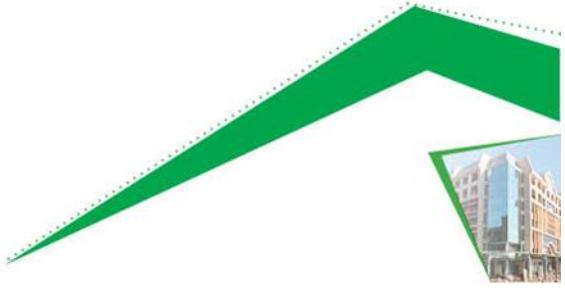
1. Bidders need to complete and sign SBD 6.1 to claim points for specific goals.
2. **Failure on the part of a bidder to write the correct points in numbers/figures for each specific goal, it will be interpreted to mean that preference points for specific goals are not claimed. Therefore, the bidder will be awarded zero points.**
3. Number of points claimed for each specific goal will be verified through the Central Supplier Database (CSD).
4. The Department intends to award this to the highest point scorer as a whole, unless circumstances justifies otherwise

The 80/20 preference point system for acquisition of services, works or goods up to Rand value of R50 million:



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	<p>(a) The following formula must be used to calculate the points for price in respect of tenders (including price quotation) with a Rand value equal to, or above R 30 000 and up to Rand value of R 50 000 000 (all applicable taxes included):</p> <p>The financial offer will be scored using the following formula:</p> $A = \frac{1 - (P - P_m)}{P_m}$ <p>The value of W_1 is:</p> <ol style="list-style-type: none">1) 90 where the financial value inclusive of VAT of all responsive tenders received have a value in excess of R50 000 000 or2) 80 where the financial value inclusive of VAT of one or more responsive tender offers have a value that equals or is less than R 50 000 000.
5.17	The number of paper copies of the signed contract to be provided by the employer is 1.
	Dispute resolution mechanism will be done as stipulated in clause 28 of the GCC.



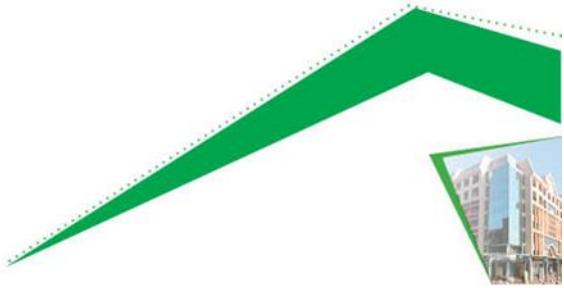
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SBD 1

PART A

INVITATION TO BID

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE DEPARTMENT OF PUBLIC WORKS & INFRASTRUCTURE					
BID NUMBER:	SB5-23/43/0020	CLOSING DATE:	09 November 2023	CLOSING TIME:	11H00am
DESCRIPTION	GENERAL BUILDING REPAIRS AT PZ MEYER HOSPITAL IN HUMANSDORP, AT KOUGA MUNICIPALITY.				
BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (STREET ADDRESS)					
Ground Floor, Department of Public Works & Infrastructure, Old Ford House Building, Albany Road, Gqeberha					
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO			TECHNICAL ENQUIRIES MAY BE DIRECTED TO:		
CONTACT PERSON	Mr. Alex Hitzeroth	CONTACT PERSON	Mr. Xhanti Goba		
TELEPHONE NUMBER	041 390 9067	TELEPHONE NUMBER	041 390 9162		
FACSIMILE NUMBER	041 390 2066	FACSIMILE NUMBER	041 390 2066		
E-MAIL ADDRESS	Alex.hitzeroth@ecdpw.gov.za	E-MAIL ADDRESS	Xhanti.goba@ecdpw.gov.za		
SUPPLIER INFORMATION					
NAME OF BIDDER					
POSTAL ADDRESS					
STREET ADDRESS					
TELEPHONE NUMBER	CODE		NUMBER		
CELLPHONE NUMBER					
FACSIMILE NUMBER	CODE		NUMBER		
E-MAIL ADDRESS					
VAT REGISTRATION NUMBER					
SUPPLIER COMPLIANCE STATUS	TAX COMPLIANCE SYSTEM PIN:		OR	CENTRAL SUPPLIER DATABASE No:	MAAA
a) ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES ENCLOSURE PROOF]		b) ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?		<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES, COMPLETE THE QUESTIONNAIRE BELOW]
QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS					



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IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?

YES NO

DOES THE ENTITY HAVE A BRANCH IN THE RSA?

YES NO

DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?

YES NO

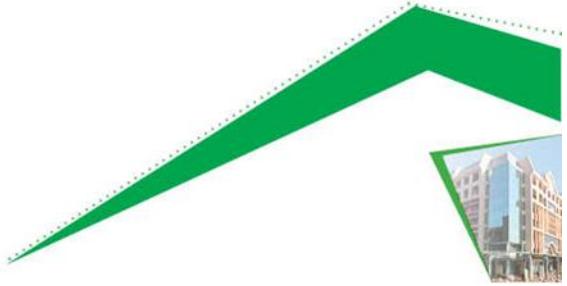
DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?

YES NO

IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?

YES NO

IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 BELOW.



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PART B

TERMS AND CONDITIONS FOR BIDDING

1. BID SUBMISSION:

- 1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
- 1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED—(NOT TO BE RE-TYPED) OR IN THE MANNER PRESCRIBED IN THE BID DOCUMENT.
- 1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.
- 1.4. THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (SBD7).

2. TAX COMPLIANCE REQUIREMENTS

- 2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
- 2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VERIFY THE TAXPAYER'S PROFILE AND TAX STATUS.
- 2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE WWW.SARS.GOV.ZA.
- 2.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.
- 2.5 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.
- 2.6 WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.
- 2.7 NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE, COMPANIES WITH DIRECTORS WHO ARE PERSONS IN THE SERVICE OF THE STATE, OR CLOSE CORPORATIONS WITH MEMBERS PERSONS IN THE SERVICE OF THE STATE."

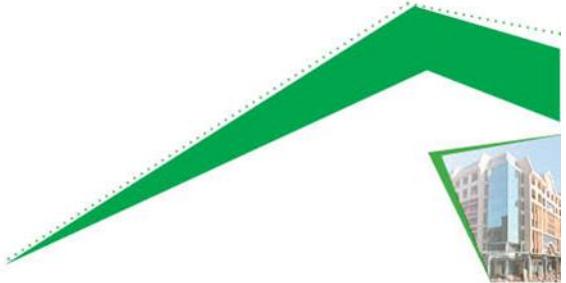
NB: FAILURE TO PROVIDE / OR COMPLY WITH ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.

SIGNATURE OF BIDDER:

CAPACITY UNDER WHICH THIS BID IS SIGNED:

(Proof of authority must be submitted e.g. company resolution)

DATE:



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SBD 4

BIDDER'S DISCLOSURE

1. PURPOSE OF THE FORM

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

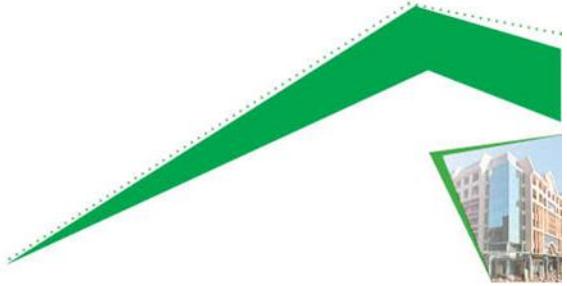
Where a person/s are listed in the Register for Tender Defaulters and / or the List of Restricted Suppliers, that person will automatically be disqualified from the bid process.

2. Bidder's declaration

2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest¹ in the enterprise, employed by the state? **YES/NO**

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

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



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2.2 Do you, or any person connected with the bidder, have a relationship with any person who is employed by the procuring institution? **YES/NO**

2.2.1 If so, furnish particulars:

.....
.....

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

2.3.1 If so, furnish particulars:

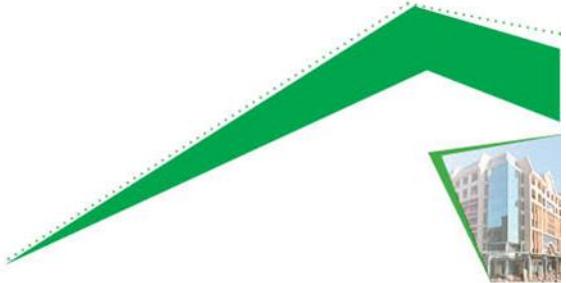
.....
.....

3 DECLARATION

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

3.1 I have read and I understand the contents of this disclosure;
3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;
3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium² will not be construed as collusive bidding.
3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.
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 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

² Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.



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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.

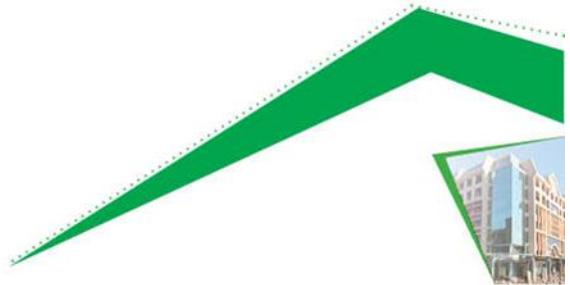
I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON PREVENTING AND COMBATING ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO BE FALSE.

Signature

Date

Position

Name of bidder



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SBD 6.1

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

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

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

1. GENERAL CONDITIONS

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

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

1.2 **To be completed by the organ of state**

- a) The applicable preference point system for this tender is the **80/20** preference point system.
- b) The lowest acceptable tender will be used to determine the accurate system once tenders are received.

1.3 Points for this tender (even in the case of a tender for income-generating contracts) shall be awarded for:
(a) Price; and
(b) Specific Goals.

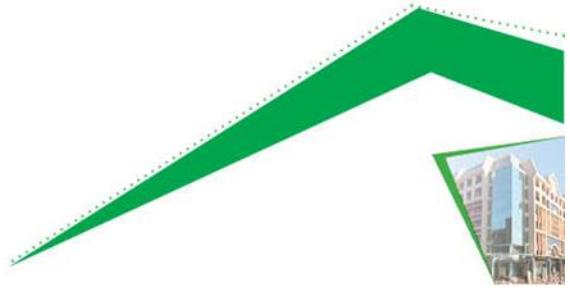
1.4 **To be completed by the organ of state:**

The maximum points for this tender are allocated as follows:

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

1.5 Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed.

1.6 The organ of state reserves the right to require of a tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the organ of state.



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2. DEFINITIONS

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

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. POINTS AWARDED FOR PRICE

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

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

80/20

or

90/10

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

Where

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

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

3.2.1. POINTS AWARDED FOR PRICE

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

80/20

or

90/10

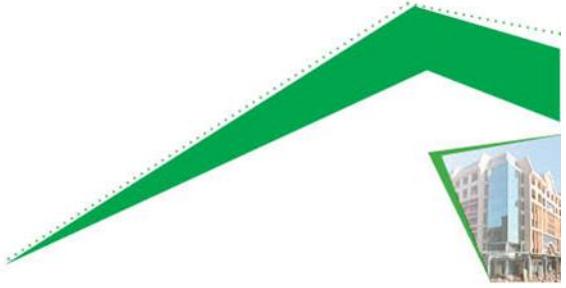
$$Ps = 80 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right) \quad \text{or} \quad Ps = 90 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right)$$

Where

Ps = Points scored for price of tender under consideration
Pt = Price of tender under consideration
Pmax = Price of highest acceptable tender

4. POINTS AWARDED FOR SPECIFIC GOALS

- 4.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be



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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—

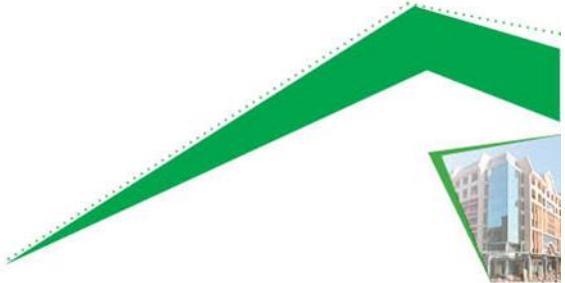
- (a) an invitation for tender for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system; or
- (b) any other invitation for tender, that either the 80/20 or 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 (80/20 system) (To be completed by the organ of state)	Number of points claimed (80/20 system) (To be completed by the tenderer)
Historically Disadvantaged Individual:-		
(a) 100% black ownership	6	
(b) 51% to 99% black ownership	4	
(c) Less than 51% black ownership	0	
Black women ownership:-		
(a) 100% black women ownership	4	
(b) 30% to 99% black women ownership	2	
(c) Less than 30% black women ownership	0	
Black youth ownership:-		
(a) 100% black youth ownership	4	
(b) 30% to 99% black youth ownership	2	
(c) Less than 30% black youth ownership	0	
People with disability:-		
(a) 20% or more disabled people ownership	4	
(b) Less than 20% disabled people ownership	0	



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Locality:-			
	(a) Within the Eastern Cape	2	
	(b) Outside the Eastern Cape	0	

DECLARATION WITH REGARD TO COMPANY/FIRM

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

4.4. Company registration number:

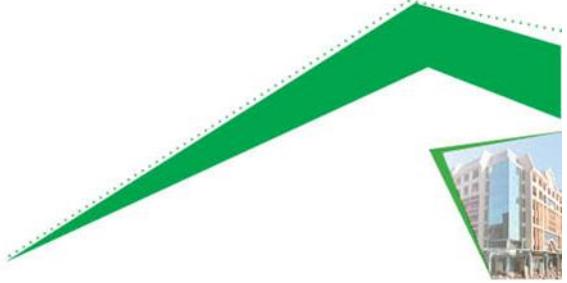
4.5. **TYPE OF COMPANY/ FIRM**

- Partnership/Joint Venture / Consortium
- One-person business/sole proprietor
- 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



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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:

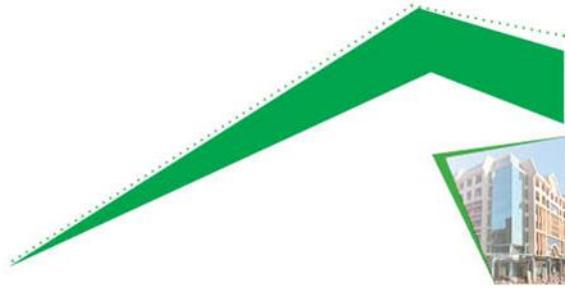
DATE:

ADDRESS:

.....

.....

.....



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Form of Offer and Acceptance

C1.1 FORM OF OFFER AND ACCEPTANCE

Project title	GENERAL BUILDING REPAIRS AT PZ MEYER HOSPITAL IN HUMANSDORP, IN KOUGA MUNICIPALITY.
Quotation number	SB5-23/24/0020

OFFER

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

GENERAL BUILDING REPAIRS AT PZ MEYER HOSPITAL IN HUMANSDORP, IN KOUGA MUNICIPALITY. 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

R (in figures)

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

Signature(s) _____

Tender's Name(s) _____

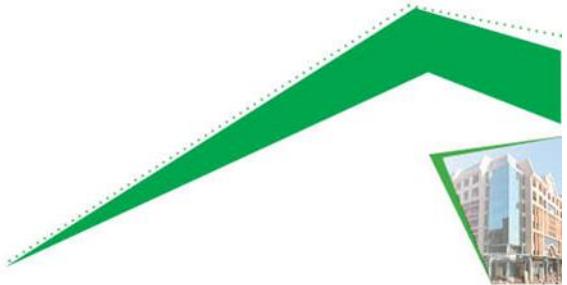
Authorized Person
(Names) _____

Address of the
Tenderer: _____

Witnesses (Signatures): _____

1. _____ Date: _____

2. _____ Date: _____



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ACCEPTANCE

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

The terms of the contract, are contained in:

- Part C1 Agreements and contract data, (which includes this agreement)
- Part C2 Pricing data
- Part C3 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 3 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 working days of the date of such receipt notifies the employer in writing of any reason why he cannot accept the contents of this agreement, this agreement shall constitute a binding contract between the parties.¹

Signature
Name
Capacity
for the
Employer
(Name and address of organization)
Name and signature
of witness Date

Schedule of Deviations

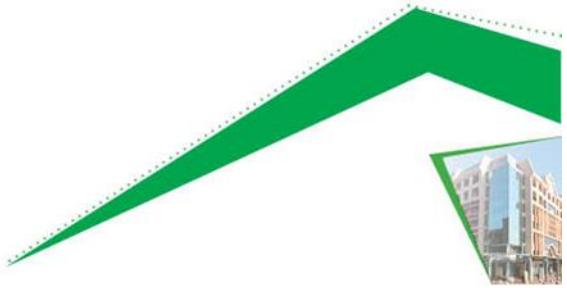
1 Subject
Details

2 Subject
Details

3 Subject
Details

¹ As an alternative, the following wording may be used:

Notwithstanding anything contained herein, this agreement comes into effect two working days after the submission by the employer of one



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fully completed original copy of this document including the schedule of deviations (if any), to a courier-to-counter delivery / counter-to-counter delivery / door-to-counter delivery /door-to-door delivery /courier service (delete that which is not applicable), provided that the employer notifies the tenderer of the tracking number within 24 hours of such submission. Unless the tenderer (now contractor) within seven working days of the date of such submission notifies the employer in writing of any reason why he cannot accept the contents of this agreement, this agreement shall constitute a binding contract between the parties

RECORD OF ADDENDA TO BID DOCUMENTS

PROJECT TITLE	GENERAL BUILDING REPAIRS AT PZ MEYER HOSPITAL IN HUMANSDORP, IN KOUGA MUNICIPALITY.		
QUOTATION NUMBER	SB5-23/24/0020		
I / We confirm that the following communications received from the Department of Public Works & Infrastructure before the submission of this tender offer, amending the tender documents, have been taken into account in this bid offer: (Attach additional pages if more space is required)			
Item	Date	Title or Details	No. of Pages
1			
2			
3			
4			
5			
6			

Attach additional pages if more space is required.

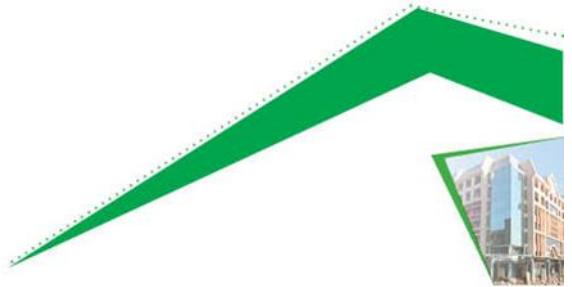
Signed _____

Date _____

Name _____

Position _____

Tenderer _____



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RESOLUTION FOR SIGNATORY

A: CERTIFICATE OF AUTHORITY FOR SIGNATORY

Signatory for companies shall confirm their authority hereto by attaching a duly signed and dated copy of the relevant resolution of the board of directors to this form or on company letter head.

An example is given below:

"By resolution of the board of directors passed at a meeting held on _____

Mr./Ms. _____, whose signature appears below, has been duly authorized to sign all documents in connection with the tender for Contract No. _____ and any Contract which may arise there from on behalf of (Block Capitals) _____

SIGNED ON BEHALF OF THE COMPANY: _____

IN HIS/HER CAPACITY AS: _____

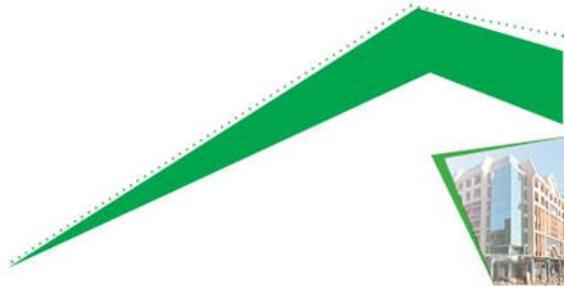
DATE: _____

SIGNATURE OF SIGNATORY: _____

WITNESSES:

DIRECTOR (NAMES)		SIGNATURE	

If you cannot complete this form, attach a separate sheet (in a company letter head, project specific and signed by all directors):



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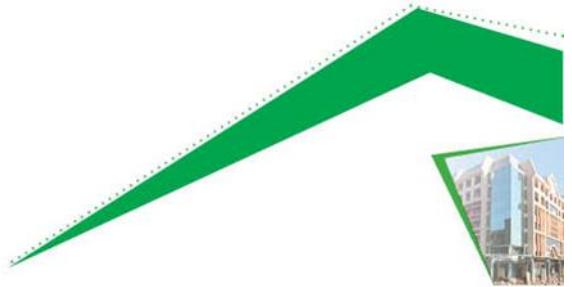
If you cannot complete this form, attach a separate sheet (in a company letter head, project specific and signed by all directors):

IMPORTANT NOTICE: RESOLUTION TO SIGN

1. In the event that a resolution to sign is not completed by all directors/ members of the enterprise, the signature of any one of the directors or members to this bid will bind all the directors/ members of the enterprise and will therefore render the bid valid.
2. In the event that a non- member / non-director to the enterprise sign this declaration, and no authority is granted, it will automatically invalidate the bid.
3. In the case of a joint venture or consortium, at least one director/ members of each of the parties need to sign the joint venture or consortium agreement.
4. Furthermore, in the case of a joint venture or consortium at least one director/ member of each party to the joint venture or consortium must give consent to give authorization for signatory to this bid.



Province of the
EASTERN CAPE
PUBLIC WORKS & INFRASTRUCTURE

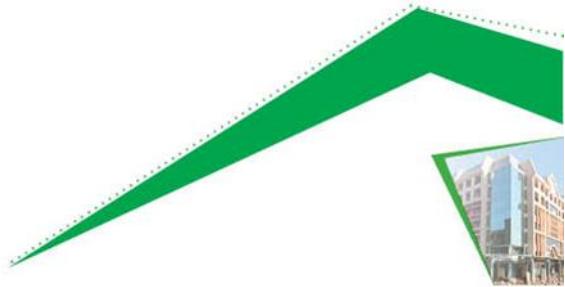


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CERTIFICATE OF AUTHORITY FOR JOINT VENTURES

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

PROJECT TITLE	GENERAL BUILDING REPAIRS AT PZ MEYER HOSPITAL IN HUMANSDORP, IN KOUGA MUNICIPALITY.	
QUOTATION NUMBER	SB5-23/24/0020	
NAME OF FIRM	ADDRESS	DULY AUTHORISED SIGNATORY
Lead partner:		Signature. Name Designation.....
.....		Signature. Name Designation.....
.....		Signature. Name Designation.....
.....		Signature. Name Designation.....



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EASTERN CAPE INFRASTRUCTURE INPUT MATERIAL

PROJECT NAME	GENERAL BUILDING REPAIRS AT PZ MEYER HOSPITAL IN HUMANSDORP, IN KOUGA MUNICIPALITY.
PROJECT DESCRIPTION (SCOPE)	GENERAL BUILDING REPAIRS
QUOTATION NUMBER	SB5-23/24/0020
CONTRACTOR NAME:	

1. Building material must be sourced from Eastern Cape based suppliers, manufacturers or accredited agents.
2. On monthly basis, the contractor will report the purchasing of any of this material.
3. The report will then be communicated to PT & OTP on quarterly basis or in whichever intervals, as prescribed by PT & OTP.

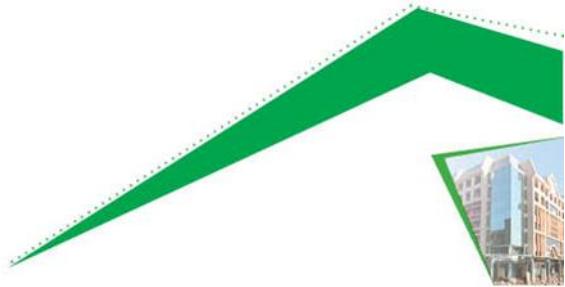
A. CONFIRMATION

1. I.....(Contractor name) acknowledge and confirm the above mentioned material will be sourced in the Eastern Cape Province, from Eastern Cape based material suppliers and manufacturers.
2. I confirm that on monthly basis I will produce a proof of purchase of this material used or to be used, either in the form of delivery notes, tax invoices or any formal document which verifies that the material or goods were sourced from an Eastern Cape based supplier or manufacturer.

Representative of the Contractor (Name)

Signature

Date



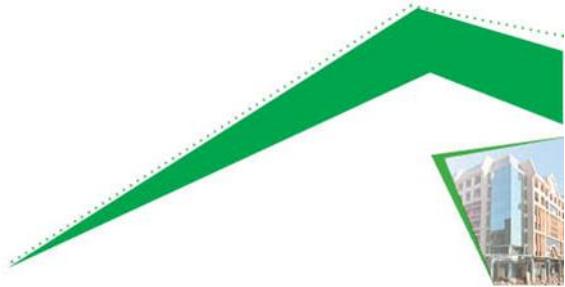
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C1.3 GENERAL CONDITIONS OF CONTRACT

C1.3. GENERAL CONDITIONS OF CONTRACT

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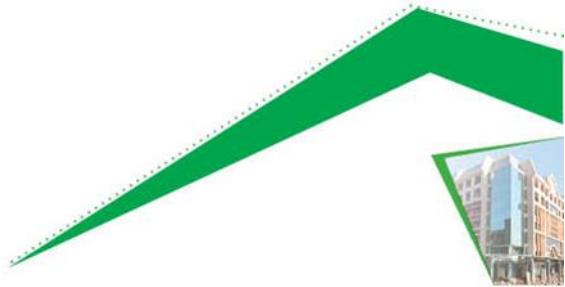
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GENERAL CONDITIONS OF CONTRACT

1. Definitions

The following terms shall be interpreted as indicated:

- 1.1 **“Closing time”** means the date and hour specified in the bidding documents for the receipt of bids.
- 1.2 **“Contract”** means the written agreement entered into between the purchaser and the provider, as recorded in the contract form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
- 1.3 **“Contract price”** means the price payable to the provider under the contract for the full and proper performance of his contractual obligations.
- 1.4 **“Corrupt practice”** means the offering, giving, receiving, or soliciting of any thing of the value to influence the action of a public official in the procurement process or in contract execution.
- 1.5 **“Countervailing duties”** are imposed in cases where an enterprise abroad is subsidized by its government and encouraged to market its products internationally.
- 1.6 **“Country of origin”** means the place where the goods were mined, grown or produced or from which the services are supplied. Goods are produced when, through manufacturing, processing or substantial and major assembly of components, a commercially recognized new product results that is substantially different in basic characteristics or in purpose or utility from its components.
- 1.7 **“Day”** means calendar day.
- 1.8 **“Delivery”** means delivery in compliance of the conditions of the contract or order.
- 1.9 **“Delivery ex stock”** means immediate delivery directly from stock actually on hand.
- 1.10 **“Delivery into consignees store or to his site”** means delivered and unloaded in the specified store or depot or on the specified site in compliance with the conditions of the contract or order, the provider bearing all risks and charges involved until the supplies are so delivered and a valid receipt is obtained.
- 1.11 **“Dumping”** occurs when a private enterprise abroad market its goods on own initiative in the RSA at lower prices than that of the country of origin and which have the potential to harm the local industries in the RSA.
- 1.12 **“Force majeure”** means an event beyond the control of the provider and not involving the provider's fault or negligence and not foreseeable. Such events may include, but is not restricted to, acts of the purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
- 1.13 **“Fraudulent practice”** means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of any tenderer, and includes collusive practice among tenderers (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the tenderer of the benefits of free and open competition.
- 1.14 **“GCC”** means the General Conditions of Contract.
- 1.15 **“Goods”** means all of the equipment, machinery, and/or other materials that the provider is required to supply to the purchaser under the contract.



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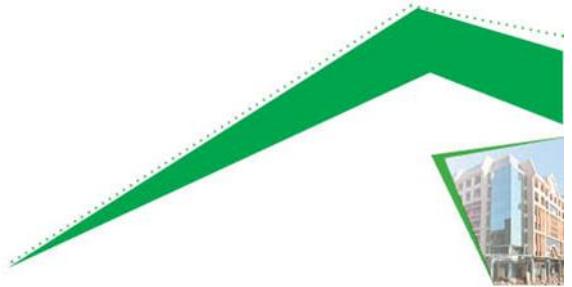
- 1.16 **“Imported content”** means that portion of the bidding price represented by the cost of components, parts or materials which have been or are still to be imported (whether by the provider or his subcontractors) and which costs are inclusive of the costs abroad, plus freight and other direct importation costs such as land costs, dock dues, import duty, sales duty or other similar tax or duty at the South African place of entry as well as transportation and handling charges to the factory in the Republic where the supplies covered by the bid will be manufactured.
- 1.17 **“Local content”** means that portion of the bidding price which is not included in the imported content provided that local manufacture does take place.
- 1.18 **“Manufacture”** means the production of products in a factory using labour, materials, components and machinery and includes other related value-adding activities.
- 1.19 **“Order”** means an official written order issued for the supply of goods or works or the rendering of a service.
- 1.20 **“Project site,”** where applicable, means the place indicated in bidding documents.
- 1.21 **“Purchaser”** means the organization purchasing the goods.
- 1.22 **“Republic”** means the Republic of South Africa.
- 1.23 **“SCC”** means the Special Conditions of Contract.
- 1.24 **“Services”** means those functional services ancillary to the supply of the goods, such as transportation and any other incidental services, such as installation, commissioning, provision of technical assistance, training, catering, gardening, security, maintenance and other such obligations of the provider covered under the contract.
- 1.25 **“Written”** or **“in writing”** means hand-written in ink or any form of electronic or mechanical writing.

2. Application

- 2.1 These general conditions are applicable to all bids, contracts and orders including bids for functional and professional services (excluding professional services related to the building and construction industry), sales, hiring, letting and the granting or acquiring of rights, but excluding immovable property, unless otherwise in the bidding documents.
- 2.2 Where applicable, special conditions of contract are also laid down to cover specific supplies, services or works.
- 2.3 Where such special conditions of contract are in conflict with these general conditions, the special conditions shall apply.

3. General

- 3.1 Unless otherwise indicated in the bidding documents, the purchaser shall not be liable for any expense incurred in the preparation and submission of a bid. Where applicable a non-refundable fee for documents may be charged.
- 3.2 Invitations to bid are usually published in locally distributed news media and in the institution’s website.



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4. Standards

- 4.1 The goods supplied shall conform to the standards mentioned in the bidding documents and specifications.
- 5. Use of contract documents and information; inspection
- 5.1 The provider shall not, without the purchaser's prior written consent, disclose the contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the purchaser in connection therewith, to any person other than a person employed by the provider in the performance of the contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.
- 5.2 The provider shall not, without the purchaser's prior written consent, make use of any document or information mentioned in GCC clause 5.1 except for purposes of performing the contract.
- 5.3 Any document, other than the contract itself mentioned in GCC clause 5.1 shall remain the property of the purchaser and shall be returned (all copies) to the purchaser on completion of the provider's performance under the contract if so required by the purchaser.
- 5.4 The provider shall permit the purchaser to inspect the provider's records relating to the performance of the provider and to have them audited by auditors appointed by the purchaser, if so required by the purchaser.

6. Patent rights

II. 6.1 The provider shall indemnify the purchaser against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of goods or any part thereof by the purchaser.

6.2 When a provider developed documentation/projects for the department or PROVINCIAL entity, the intellectual, copy and patent rights or ownership or such documents or projects will vest in the department or PROVINCIAL entity.

7. Performance security

7.1 Within thirty (30) days of receipt of the notification of contract award, the success tenderer shall furnish to the purchaser the performance security of the amount specified in SCC. **(Not Applicable)**

7.2 The proceeds of the performance security shall be payable to the purchaser as compensation for any loss resulting from the provider's failure to complete his obligations under the contract.

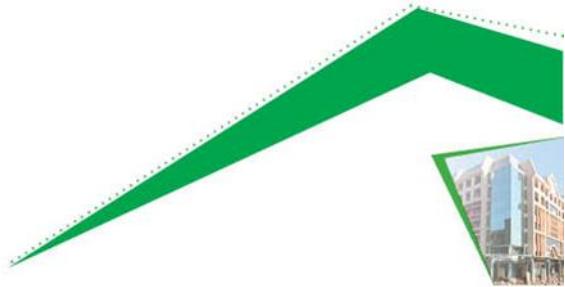
7.3 The performance security shall be denominated in the currency of the contract, or in a freely convertible currency acceptable to the purchaser and shall be in one of the following forms:

- (a) a bank guarantee or an irrevocable letter of credit issued by a reputable bank located in the purchaser's country or abroad, acceptable to the purchaser, in the form provided in the bidding documents or another form acceptable to the purchaser; or
- (b) a cashier's or certified cheque.

7.4 The performance security will be discharged by the purchaser and returned to the provider not later than thirty (30) days following the date of completion of the provider's performance obligations under the contract, including any warranty obligations, unless otherwise specified.

8. Inspections, tests and analyses

8.1 All pre-bidding testing will be for the account of the tenderer.



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- 8.2 If it is a bid condition that supplies to be produced or services to be rendered should at any stage during production or execution or on completion be subject to inspection, the premises of the tenderer or contractor shall be open, at all reasonable hours, for inspection by a representative of the purchaser or an organization acting on behalf of the purchaser.
- 8.3 If there are no inspection requirements indicated in the bidding documents and no mention is made in the contract, but during the contract period it is decided that inspections shall be carried out, the purchaser shall itself make the necessary arrangements, including payment arrangements with the testing authority concerned.
- 8.4 If the inspections, tests and analyses referred to in clause 8.2 & 8.3 show the supplies to be in accordance with the contract requirements, the cost of the inspections, tests and analyses shall be defrayed by the purchaser.
- 8.5 Where the supplies or services referred to in clauses 8.2 and 8.3 do not comply with the contract requirements, irrespective of whether such supplies or services are accepted or not, the cost in connection with these inspections, tests or analyses shall be defrayed by the provider.
- 8.6 Supplies and services which are referred to in clauses 8.2 and 8.3 and which do not comply with the contract requirements may be rejected.
- 8.7 Any contract supplies may on or after delivery be inspected, tested or analysed and may be rejected if found not to comply with the requirements of the contract. Such rejected supplies shall be held at the cost and risk of the provider who shall, when called upon, remove them immediately at his own cost and forthwith substitute them with supplies which do not comply with the requirements of the contract. Failing such removal the rejected supplies shall be returned at the providers cost and risk. Should the provider fail to provide the substitute supplies forthwith, the purchaser may, without giving the provider further opportunity to substitute the rejected supplies, purchase such supplies as may be necessary at the expense of the provider.
- 8.8 The provisions of clauses 8.4 to 8.7 shall not prejudice the right of the purchaser to cancel the contract on account of a breach of the conditions thereof, or to act in terms of Clause 23 of GCC.

9. Packaging

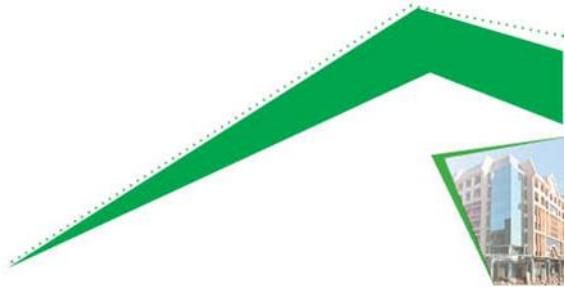
- 9.1 The provider shall provide such packaging of the goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging, case size and weights shall take into consideration, where appropriate, the remoteness of the good's final destination and the absence of heavy handling facilities at all points in transit.
- 9.2 The packaging, marking and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the contract, including additional requirements, if any, and in any subsequent instructions ordered by the purchaser.

10. Delivery and documents

- 10.1 Delivery of the goods and arrangements for shipping and clearance obligations, shall be made by the provider in accordance with the terms specified in the contract.

11. Insurance

- 11.1 The goods supplied under the contract shall be fully insured in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery in the manner specified.



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12. Transportation

12.1 Should a price other than an all-inclusive delivered price be required, this shall be specified.

III.

IV.

V. 13. Incidental services

VI.

13.1 The provider may be required to provide any or all of the following services, including additional services, if any:

VII.

- (a) performance or supervision of on-site assembly and/or commissioning of the supplied goods;
- (b) furnishing of tools required for assembly and/or maintenance of the supplied goods;
- (c) furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied goods;
- (d) performance or supervision or maintenance and/or repair of the supplied goods, for a period of time agreed by the parties, provided that this service shall not relieve the provider of any warranty obligations under this contract; and
- (e) training of the purchaser's personnel, at the provider's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied goods.

VIII.

13.2 Prices charged by the provider for incidental services, if not included in the contract price for the goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the provider for similar services.

IX.

X. 14. Spare parts

14.1 As specified, the provider may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the provider:

XI.

- 1) such spare parts as the purchaser may elect to purchase from the provider, provided that this election shall not relieve the provider of any warranty obligations under the contract, and
- 2) in the event of termination of production of the spare parts:
 - a) Advance notification to the purchaser of the pending termination, in sufficient time to permit the purchaser to procure needed requirements; and
 - b) Following such termination, furnishing at no cost to the purchaser, the blueprints, drawings, and specifications of the spare parts, if requested.

XII.

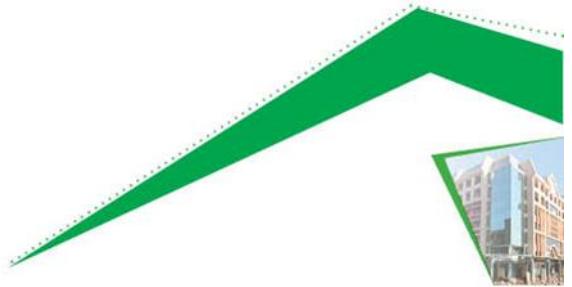
XIII. 15. Warranty

XIV.

15.1 The provider warrants that the goods supplied under the contract are new, unused, of the most recent or current models, and that they incorporate all recent improvements in design and materials unless provided otherwise in the contract. The provider further warrants that all goods supplied under this contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the purchaser's specifications) or from any act or omission of the provider, that may develop under normal use of the supplied goods in the conditions prevailing in the country of final destination.

XV.

15.2 This warranty shall remain valid for twelve (12) months after the goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the contract, or for eighteen (18) months after the date of shipment from the port or place of loading in the source country, whichever period concludes earlier, unless specified otherwise.



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XVI.

15.3 The purchaser shall promptly notify the provider in writing of any claims arising under this warranty.

XVII.

15.4 Upon receipt of such notice, the provider shall, within the period specified and with all reasonable speed, repair or replace the defective goods or parts thereof, without costs to the purchaser.

XVIII.

15.5 If the provider, having been notified, fails to remedy the defect(s) within the period specified, the purchaser may proceed to take such remedial action as may be necessary, at the provider's risk and expense and without prejudice to any other rights which the purchaser may have against the provider under the contract.

XIX.

XX. 16. Payment

XXI.

16.1 The method and conditions of payment to be made to the provider under this contract shall be specified

XXII.

16.2 The provider shall furnish the purchaser with an invoice accompanied by a copy of the delivery note and upon fulfilment of other obligations stipulated in the contract.

XXIII.

16.3 Payments shall be made promptly by the purchaser, but in no case later than thirty (30) days after submission of an invoice or claim by the provider.

16.4 A once off payment will be made after the submission of a close out report and other relevant information required by Project leader

16.5 Payment will be made in Rand unless otherwise stipulated.

XXIV.

XXV. 17. Prices

XXVI.

17.1 Prices charged by the provider for goods delivered and services performed under the contract shall not vary from the prices quoted by the provider in his bid, with the exception of any price adjustments authorized or in the purchaser's request for bid validity extension, as the case may be.

XXVII.

XXVIII. 18. Increase/decrease of quantities

18.1 In cases where the estimated value of the envisaged changes in purchase does not exceed 15% of the total value of the original contract, the contractor may be instructed to deliver the revised quantities. The contractor may be approached to reduce the unit price, and such offers may be accepted provided that there is no escalation in price.

XXIX.

XXX. 19. Contract amendments

19.1 No variation in or modification of the terms of the contract shall be made except by written amendment signed by the parties concerned.

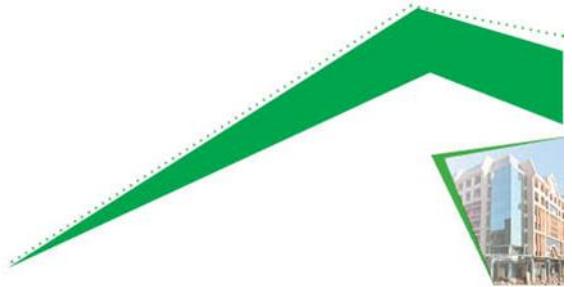
XXXI.

XXXII. 20. Assignment

20.1 The provider shall not assign, in whole or in part, its obligations to perform under the contract, except with the purchaser's prior written consent.

XXXIII.

XXXIV. 21. Subcontracts



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21.1 The provider shall notify the purchaser in writing of all subcontracts awarded under this contracts if not already specified in the bid. Such notification, in the original bid or later, shall not relieve the provider from any liability or obligation under the contract.

XXXV.

XXXVI. 22. Delays in the provider's performance

22.1 Delivery of the goods and performance of services shall be made by the provider in accordance with the time schedule prescribed by the purchaser in the contract.

XXXVII.

22.2 If at any time during performance of the contract, the provider or its subcontractor(s) should encounter conditions impeding timely delivery of the goods and performance of services, the provider shall promptly notify the purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the provider's notice, the purchaser shall evaluate the situation and may at his discretion extend the provider's time for performance, with or without the imposition of penalties, in which case the extension shall be ratified by the parties by amendment of contract.

XXXVIII.

22.3 The right is reserved to procure outside of the contract small quantities or to have minor essential services executed if any emergency arises, the provider's point of supply is not situated at or near the place where the supplies are required, or the provider's services are not readily available.

22.4 Except as provided under GCC Clause 25, a delay by the provider in the performance of its delivery obligations shall render the provider liable to the imposition of penalties, pursuant to GCC Clause 22, unless an extension of time is agreed upon pursuant to GCC Clause 21.2 without the application of penalties.

22.5 Upon any delay beyond the delivery period in the case of a supplies contract, the purchaser shall, without canceling the contract, be entitled to purchase supplies of a similar quality and up to the same quantity in substitution of the goods not supplied in conformity with the contract and to return any goods delivered later at the provider's expense and risk, or to cancel the contract and buy such goods as may be required to complete the contract and without prejudice to his other rights, be entitled to claim damages from the provider.

23. Penalties

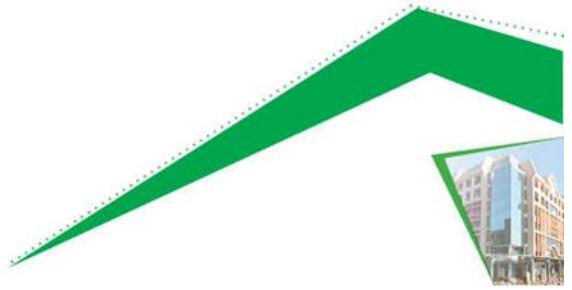
23.1 Subject to GCC Clause 25, if the provider fails to deliver any or all of the goods or to perform the services within the period(s) specified in the contract, the purchaser shall, without prejudice to its other remedies under the contract, deduct from the contract price, **(please refer to clause 7.1 of the detailed technical specification)**, which is calculated on the delivered price of the delayed good or unperformed services using the current prime interest rate calculated for each day of the delay until actual delivery or performance. The purchaser may also consider termination of the contract pursuant to GCC Clause 23.

24. Termination For Default

24.1 The purchaser, without prejudice to any other remedy for breach of contract, by written notice of default sent to the provider, may terminate this contract in whole or in part:

- if the provider fails to deliver any or all of the goods within the period(s) specified in the contract, or within any extension thereof granted by the purchaser pursuant to GCC Clause 21.2;
- if the provider fails to perform any other obligation(s) under the contract; or
- if the provider, in the judgement of the purchaser, has engaged in corrupt or fraudulent practices in competing for or in executing the contract.

24.2 In the event the purchaser terminates the contract in whole or in part, the purchaser may procure, upon such terms and in such manner as it deems appropriate, goods, works or services similar to those undelivered, and



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the provider shall be liable to the purchaser for any excess costs for such similar goods, works or services. However, the provider shall continue performance of the contract to the extent not terminated.

25. Anti-Dumping And Counter-Vailing Duties And Rights

25.1 When, after the date of bid, provisional payments are required, or anti-dumping or countervailing duties are imposed, or the amount of a provisional payment or anti-dumping or countervailing right is increased in respect of any dumped or subsidized import, the State is not liable for any amount so required or imposed, or for the amount of any such increase. When, after the said date, such a provisional payment is no longer required or any such anti-dumping or countervailing right is abolished, or where the amount of such provisional payment or any such right is reduced, any such favourable difference shall on demand be paid forthwith by the provider to the purchaser or the purchaser may deduct such amounts from moneys (if any) which may otherwise be due to the provider in regard to supplies or services which he delivered or rendered, or is to deliver or render in terms of the contract or any other contract or any other amount which may be due to him.

26. Force Majeure

26.1 Notwithstanding the provisions of GCC Clauses 22 and 23, the provider shall not be liable for forfeiture of its performance security, damages, or termination for default if and to the extent that his delay in performance or other failure to perform his obligations under the contract is the result of an event of force majeure.

26.2 If a force majeure situation arises, the provider shall promptly notify the purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the purchaser in writing, the provider shall continue to perform its obligations under the contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the force majeure event.

27. Termination For Insolvency

27.1 The purchaser may at any time terminate the contract by giving written notice to the provider if the provider becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the provider, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the purchaser,

28. Settlement Of Disputes

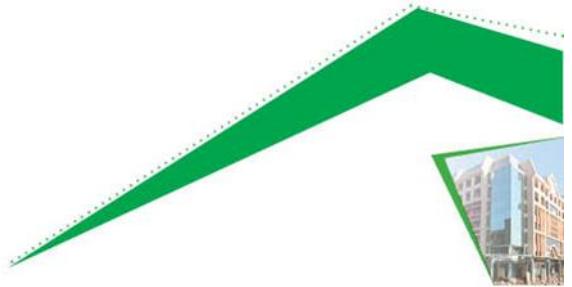
28.1 If any dispute or difference of any kind whatsoever arises between the purchaser and the provider in connection with or arising out of the contract, the parties shall make every effort to resolve amicably such dispute or difference by mutual consultation.

28.2 If, after thirty (30) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the purchaser or the provider may give notice to the other party of his intention to commence with mediation. No mediation in respect of this matter may be commenced unless such notice is given to the other party.

28.3 Should it not be possible to settle a dispute by means of mediation, it may be settled in a South African court of law.

28.4 Notwithstanding any reference to mediation and / or court proceedings herein,

(a) the parties shall continue to perform their respective obligations under the contract unless they otherwise agree; and



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(b) the purchaser shall pay the provider any monies due to the provider for goods delivered and / or services rendered according to the prescripts of the contract.

29. **Limitation Of Liability**

29.1 Except in cases of criminal negligence or wilful misconduct, and in the case of infringement pursuant to Clause 6;

(a) the provider shall not be liable to the purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the provider to pay penalties and / or damages to the purchaser; and

(b) the aggregate liability of the provider to the purchaser, whether under the contract, in tort or otherwise, shall not exceed the total contract price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment.

30. **Governing Language**

30.1 The contract shall be written in English. All correspondence and other documents pertaining to the contract that is exchanged by the parties shall also be written in English.

31. **Applicable Law**

31.1 The contract shall be interpreted in accordance with South African laws, unless otherwise specified.

32. **Notices**

32.1 Every written acceptance of a bid shall be posted to the provider concerned by registered or certified mail and any other notice to him shall be posted by ordinary mail to the address furnished in his bid or to the address notified later by him in writing and such posting shall be deemed to be proper service of such notice.

32.2 The time mentioned in the contract documents for performing any act after such aforesaid notice has been given, shall be reckoned from the date of posting of such notice.

33. **TAXES AND DUTIES**

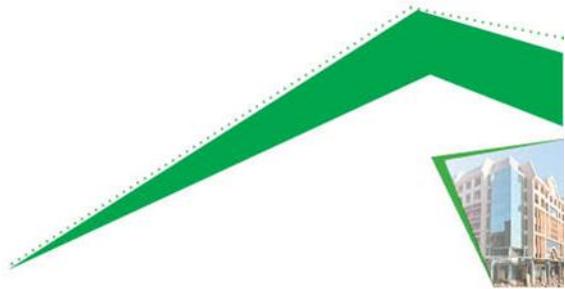
33.1 A foreign provider shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside the purchaser's country.

33.2 A local provider shall be entirely responsible for all taxes, duties, license fees, etc, incurred until delivery of the contracted goods to the purchaser.

33.3 No contract shall be concluded with any tenderer whose tax matters are not in order. Prior to the award of a bid SARS must have certified that the tax matters of the preferred tenderer are in order.

34. **Transfer Of Contracts**

34.1 The contractor shall not abandon, transfer, assign or sublet a contract or part thereof without the written permission of the purchaser.



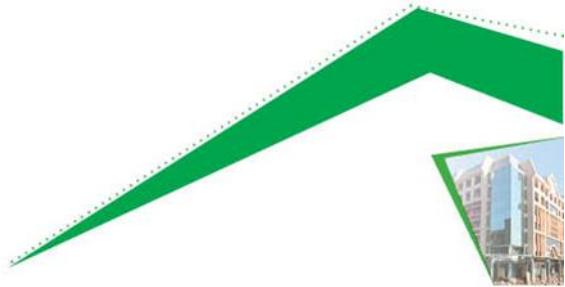
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35. Amendment of Contracts

35.1 No agreement to amend or vary a contract or order or the conditions, stipulations or provisions thereof shall be valid and of any force unless such agreement to amend or vary is entered into in writing and signed by the contracting parties. Any waiver of the requirement that the agreement to amend or vary shall be in writing, shall also be in writing.

36. Duration

The contract duration is **Sixteen (16) Weeks**.



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NOTES TO TENDERERS

1 Documents

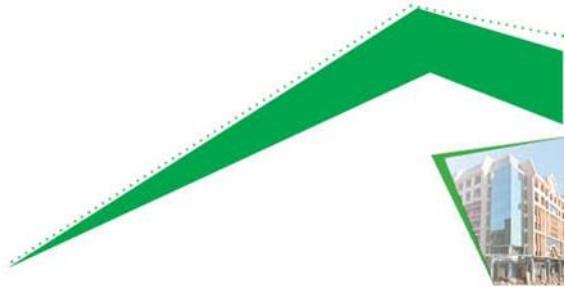
The Drawing Articles of Agreement, Conditions of Contract and Form of Guarantee are available for, and must be examined by Bidders during ordinary office hours at the office of the Chief Director or his Representative/Agent before a Bid is submitted.

2 Specification

Should any page be found to be missing, or duplicated, or if any reproduction is indistinct, or if any ambiguity arises as to the meaning of any item or description, or if this Specification contains error, then the Bidder must immediately inform the Chief Director or his Representative/Agent and have the same rectified or explained as the case may be. No claim will afterwards be considered where the Bidder has failed to comply with these instructions.

No alterations, erasure, amendment or note is to be made in the text of this specification and Should any such alteration, erasure, amendment or note be made by the Bidder it will not be recognized, but this Specification as prepared by the Chief Director or his Representative/Agent will be adhered to.

All work referred to hereunder shall conform to the **“GENERAL TRADE PREAMBLES FOR BUILDINGS SERVICES”** the **“GENERAL SPECIFICATION FOR REPAIR AND RENOVATION”** PW371.



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3 Site

The site for the service is Humansdorp P.Z. Meyer TB Hospital

4 Scope of the Work

Alteration of Building to create nurses stations, painting plumbig, carpentry, roof and rainwater disposal

5 Contract Period

This time in calendar months to be allowed for completion of the work calculated from the date of site handover.

20 Weeks

6 Penalty for Delay

The amount of the penalty to be deducted per day for each day that the completion of the Works may be in arrears is R500.00 / Calendar day.

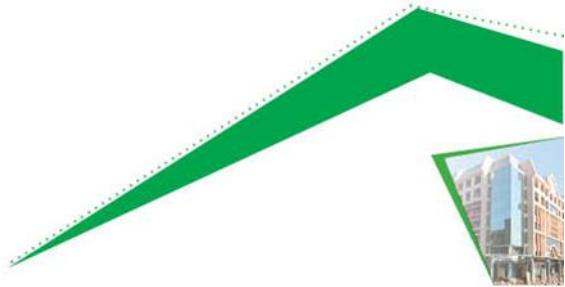
7 Trade names

Any reference to trade names in this specification shall deem to mean "or similar and approved"

8 Quality of materials

Wherever the South African Bureau of Standard has prepared specification for materials or products, such materials or products, whether so specified or not, are to be made and supplied to the Bureau's specification, and further where materials or products are manufactured by Permit Holders of the S.A.B.S., such materials or products must be supplied with the S.A.B.S. mark.

Should the Contractor wish to use the materials or products of a person or firm who is not a Permit Holder, when there are permit holders for the particular materials or products, he must obtain the written approval of the Chief Director or his Representative/Agent before confirming orders for any such materials, as no claim for extras in this respect will be considered.



SB5-23/24/0020

All references to Specification and Codes of Practice of the Council of The Bureau of Standards shall be deemed to be references to the latest issue of such Specifications and Code of Practice.

9 Overalls

All workmen employed on site must be provided with and dressed in protective overalls clearly marked with name of the Contractor.

10 Reference to room sizes

Although the Building sizes are given in the tables at the beginning of each Building in this Bid Documents, it will remain the Contractors responsibility to measure the actual Building size on site and allow for these in his tender pricing.

THE OCCUPATIONAL HEALTH AND SAFETY ACT

THE REQUIRED FILE MUST BE SUBMITTED WITHIN [7] WORKING DAYS OF RECEIPT OF LETTER OF AWARD

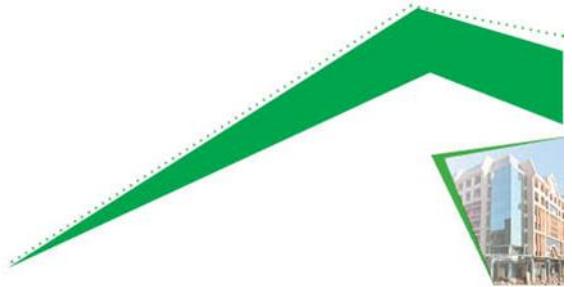
The Occupational Health 85 of 1993 will apply to this contract.

Regular health and safety inspections will be conducted.

A copy of the act can be obtained from the health and Safety section, Department Public Works, Port Elizabeth.

Contact person:

Ms. Z Ncanywa, Tel 041- 390 9178



SB5-23/24/0020

Addendum to be incorporated in special conditions of contract to provide for the implantation of the Occupational Health and Safety Act (Act No. 85 of 1993)

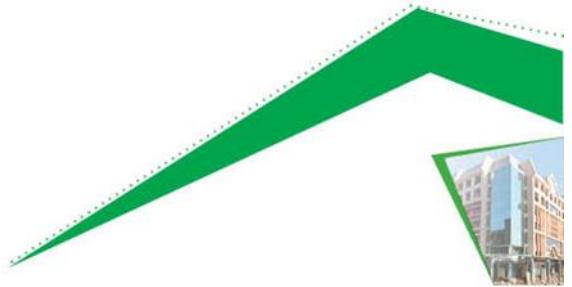
The employer and the Contractor hereby agree, in terms of the provisions of Section 37(2) of the Occupational Health and Safety Act (Act No. 85 of 1993), hereinafter referred to as "the Act" that the Contractor as an employer in its own right and in its capacity as "Contractor" for execution of the works, shall have certain obligation and that the following arrangements shall apply between them to ensure compliance by the Contractor with the provisions of the Act, namely:

- i) The Contractor undertakes to acquaint The appropriated officials and the employees of the Contractor with all relevant provision of the Act, and the regulations promulgated in terms of the Act, and
- ii) The Contractor undertakes that all relevant duties, obligations and prohibitions imposed in terms of the Act and regulations will fully be complied with, and
- iii) The Contractor hereby accepts sole liability for such due compliance with relevant duties, obligations and prohibitions imposed by the Act and regulations and expressly absolve the employers and the employer's inspectorate from being obliged to comply with any of the aforementioned duties, obligations and prohibitions in respect of the work included in the contract.
- iv) The Contractor shall be obliged to report forthwith the employer any investigation, complaint, or criminal charge which may arise as a consequence of the provisions of the Act and regulations pursuant to work performed on the behalf of the employer and shall, on written demand, provide full details in writing of such investigation, complaint or criminal charge.

1 **General**

1,1 **Visit the site**

Bidders are advised to attend the pre-bidders site inspection and to satisfy themselves as to the exact nature and extent of the work to be done.



SB5-23/24/0020

1.2. Removal of rubble

The removal of the rubble is to be executed in a workmanlike, practical and a safe manner under the continuous supervision of a competent foreman. All old materials and debris shall be collected and carted away and the site left clean and unencumbered before commencing operations on the new work.

1.3 Dimensions

The contractor is advised to take all dimensions affecting any replacement to the building on the site as he / she will be held solely responsible for all the new work being of the correct size or quantity.

1.4 Interference to wires, etc.

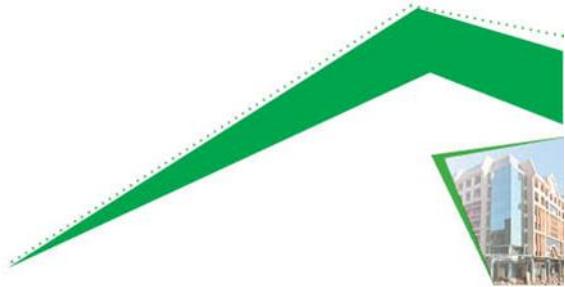
Special care is to be taken not to unnecessarily interfere with any electric light, bell, power or telephone wires and fittings that may be encountered, and notice is to be given to the Director of Works when any disconnection's or removals of wires, etc., are necessary, and the Contractor is to afford every facility to the Engineer's carrying out the work.

1.5 Protection from damages

All light fittings, switchgear, ceilings, doors, windows, furniture, and equipment, etc. Must be adequately protected from damage during the progress of the works and any damage, resulting from the repairs and renovations work, must be made good by the contractor at his own expense.

1.6 Responsibility for injury, etc.

The Contractor will be held solely responsible for any injury to persons, damage to property, and for the safety of the structure throughout the duration of the contract and must make good at his own expense any damage that may occur.



SB5-23/24/0020

1.7 Making good to all trades

Any existing work damaged or disturbed through the work specified in the specification, etc., shall be made good with all necessary new materials to match existing and left complete and perfect in every respect to the specification of the Director of Works.

1.8 Screens and barriers

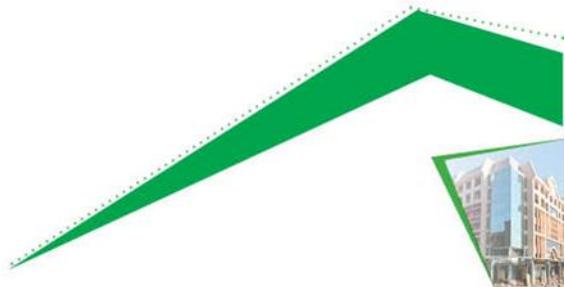
All temporary tarpaulins, dust and waterproof screens, safety nets and barriers that may be necessary for the protection of the works and occupants, must be supplied, erected and maintained during the progress of the works all to the satisfaction of the Director of Works and to be removed on completion.

1.9 Contractors to verify all Dimensions on site before handing in his bid.

1.10 All work referred to hereunder shall conform to the GENERAL TRADE PREAMBLES FOR BUILDING WORKS, and PW371



Province of the
EASTERN CAPE
PUBLIC WORKS & INFRASTRUCTURE

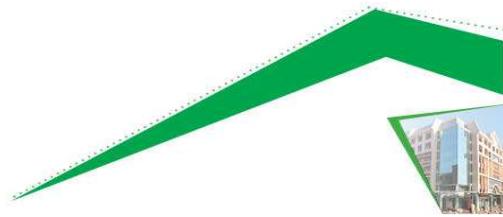


SB5-23/24/0020





Province of the
EASTERN CAPE
PUBLIC WORKS & INFRASTRUCTURE



**DEPARTMENT OF PUBLIC WORKS & INFRASTRUCTURE:
EASTERN CAPE**

GENERAL BUILDING REPAIRS

AT

**HUMANSDORP P.Z. MEYER HOSPITAL IN KOUGA
MUNICIPALITY**

AUGUST 2023

NOTES TO TENDERERS

1 Documents

The Drawing Articles of Agreement, Conditions of Contract and Form of Guarantee are available for, and must be examined by Bidders during ordinary office hours at the office of the Chief Director or his Representative/Agent before a Bid is submitted.

2 Specification

Should any page be found to be missing, or duplicated, or if any reproduction is indistinct, or if any ambiguity arises as to the meaning of any item or description, or if this Specification contains error, then the Bidder must immediately inform the Chief Director or his Representative/Agent and have the same rectified or explained as the case may be. No claim will afterwards be considered where the Bidder has failed to comply with these instructions.

No alterations, erasure, amendment or note is to be made in the text of this specification and Should any such alteration, erasure, amendment or note be made by the Bidder it will not be recognized, but this Specification as prepared by the Chief Director or his Representative/Agent will be adhered to.

All work referred to hereunder shall conform to the "**GENERAL TRADE PREAMBLES FOR BUILDINGS SERVICES**" the "**GENERAL SPECIFICATION FOR REPAIR AND RENOVATION**" PW371.

3 Site

The site for the service is Humansdorp P.Z. Meyer TB Hospital

4 Scope of the Work

Alteration of Building to create nurses stations, painting plumbig, carpentry, roof and rainwater disposal

5 Contract Period

This time in calendar months to be allowed for completion of the work calculated from the date of site handover.

20 Weeks

6 Penalty for Delay

The amount of the penalty to be deducted per day for each day that the completion of the Works may be in arrears is R500.00 / Calendar day.

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- iv) The Contractor shall be obliged to report forthwith the employer any investigation, complaint, or criminal charge which may arise as a consequence of the provisions of the Act and regulations pursuant to work performed on the behalf of the employer and shall, on written demand, provide full details in writing of such investigation, complaint or criminal charge.

1 **General**

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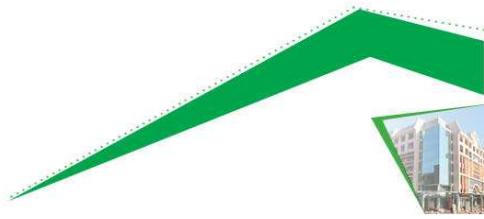
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1,10 All work referred to hereunder shall conform to the GENERAL TRADE PREAMBLES FOR BUILDING WORKS, and PW371



BUILDING WORKS: PART A



BILL 01

PRELILINARIES

ITEM No	DESCRIPTION	RATE	AMOUNT
<u>PRELIMINARIES</u>			
<u>NOTES: Where the word "Principal Agent" is mentioned in this document it should be understood to refer to DPW & I Representative Agent</u>			
<p>The Agreement is to be the form of offer and acceptance (agreement) C 1.1 of bid document and JBCC Series 2000 Principal Building Agreement, Edition 6.1, March 2014, including Contract Data CE and EC and all other JBCC support documentation that together form the contract between the Employer and Contractor</p> <p>The Preliminaries are to be the JBCC Series 2000 Preliminaries, March 2014 for use with the JBCC Principal Building Agreement and shall be deemed to be incorporated herein</p> <p>The Tenderer is deemed to have referred to these documents for the full intent and meaning of each clause. These clauses are referred to by number and heading only</p> <p>Where standard clauses or options are not applicable to this contract such modifications, or corrections as, are necessary are given under each relevant clause</p> <p>Where any items are not relevant to this specific Agreement such items are marked NOT APPLICABLE in the amount column (N/A)</p> <p>Option A as set out in clause 26.9.4 hereinafter, is to be used for the adjustment of the preliminaries. Each item priced is to be allocated to one or more of the three categories, where "F" denotes a fixed amount (amount which shall not be varied), "V" denotes an amount which shall be varied in proportion to the contract value as compared with the contract sum and "T" denotes an amount which shall be varied in proportion to the contract period.</p>			
Carried to Collection			



BILL 01

PRELILINARIES

Item No	DESCRIPTION	RATE	AMOUNT
	Items not priced in these preliminaries shall be deemed to be included elsewhere and as priced as such		
	Should there be any discrepancy between these Preliminaries and the Agreement, these Preliminaries shall take precedence		
	Note: Tenderers are to note that all items contained in the builder's work section are measured in accordance to the Standard System of Measuring Building Work (SSMBW) 2014		
<u>PRICING OF PRELIMINARIES</u>			
Preliminaries section to be priced in the range of 10-13% of the contract value(Excluding Preliminaries) on a contract period of twelve (12) months, where 10% will be fixed, 15% will be value ralated and 75% will be time related.			
<u>SECTION A: PRINCIPAL BUILDING AGREEMENT</u>			
Please refer to the Contract Data for the full extent of the modifications, corrections or supplements made to the standard clauses referenced below.			
<u>DEFINITIONS AND INTERPRETATION</u>			
Definitions and interpretation (clause 1)			
1	F:..... V:..... T:.....		
<u>OBJECTIVE AND PREPARATION</u>			
Law, Regulations and Notices (clause 2)			
2	F:..... V:..... T:.....		
Carried to Collection			



BILL 01
PRELILINARIES

Item No	DESCRIPTION	RATE	AMOUNT
	Offer and Acceptance (clause 3)		
3	F:..... V:..... T:.....		
	Assignment and Cession (clause 4)		
4	F:..... V:..... T:.....		
	Contract Documents (clause 5)		
5	F:..... V:..... T:.....		
	Employer's Agents (clause 6)		
6	F:..... V:..... T:.....		
	Design and Responsibility (clause 7)		
7	F:..... V:..... T:.....		
	Works Risk (clause 8)		
8	F:..... V:..... T:.....		
	Indemnities (clause 9)		
9	F:..... V:..... T:.....		
	Insurances (clause 10)		
10	F:..... V:..... T:.....		
Carried to Collection			



BILL 01
PRELILINARIES

Item No	DESCRIPTION	RATE	AMOUNT
	Security (clause 11)		
11	F:..... V:..... T:.....		
	EXECUTION		
	Duties of the parties (clause 12)		
12	F:..... V:..... T:.....		
	Setting out of the Works (clause 13)		
	The Contractor shall notify the Principal Agent if any encroachments of adjoining foundations, buildings, structures, pavements, boundaries, etc. exist in order to make the necessary arrangements for the rectification of		
13	F:..... V:..... T:.....		
	Nominated Subcontractors (clause 14)		
	In addition to the provisions of sub-clause 14.1.4, the Contractor shall, at any time on being requested to do so by the Principal Agent, furnish a copy of the JBCC Nominated Subcontract Agreement to the Employer, within five (5) working days of such request		
14	F:..... V:..... T:.....		
Carried to Collection			



BILL 01
PRELILINARIES

Item No	DESCRIPTION	RATE	AMOUNT
	Selected Subcontractors (clause 15)		
	In addition to the provisions of sub-clause 15.2.1 the Contractor shall, at any time on being requested to do so by the Principal Agent, furnish a copy of the JBCC Selected Subcontract Agreement to the Employer, within five (5) working days of such request		
15	F:..... V:..... T:.....		
	Direct Contractors (clause 16)		
16	F:..... V:..... T:.....		
	Direct Contractors (clause 17)		
17	F:..... V:..... T:.....		
	Interim completion (clause 18)		
18	F:..... V:..... T:.....		
	Practical completion (clause 19)		
19	F:..... V:..... T:.....		
	Sectional completion (clause 20)		
20	F:..... V:..... T:.....		
	Defects liability period and Final Completion (clause 21)		
21	F:..... V:..... T:.....		
	Carried to Collection		



BILL 01
PRELILINARIES

Item No	DESCRIPTION	RATE	AMOUNT
	Latent Defects Liability Period (clause 22)		
22	F:..... V:..... T:.....		
	Revision of date for practical completion (clause 23)		
23	F:..... V:..... T:.....		
	Penalty for late or non-completion (clause 24)		
24	F:..... V:..... T:.....		
	PAYMENT		
	Payment (clause 25)		
25	F:..... V:..... T:.....		
	Adjustment to the contract value (clause 26)		
26	F:..... V:..... T:.....		
	Recovery of expense and loss (clause 27)		
27	F:..... V:..... T:.....		
	SUSPENSION AND TEMINATION		
	Suspension By The Contractor (clause 28)		
29	F:..... V:..... T:.....		
	Carried to Collection		



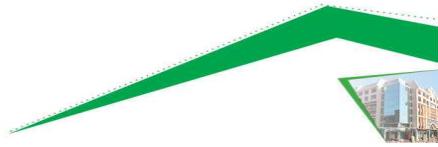
BILL 01
PRELILINARIES

Item No	DESCRIPTION	RATE	AMOUNT
	Termination by Employer (clause 29)		
29	F:..... V:..... T:.....		
DISPUTE			
	Dispute Resolution (clause 30)		
30	F:..... V:..... T:.....		
<u>CONTRACT AGREEMENT</u>			
POST TENDER PROVISIONS			
	Post tender provisions		
31	F:..... V:..... T:.....		
	A1 - Project Name		
	A2 - Works Description		
	Will differ per project and will be described in preliminary section of Bill of Quantities.		
	A3 - Site Description		
	Quantities.		
	A4 - The Employer is the Department of Public Works and Infrastructure		
Carried to Collection			



BILL 01

PRELILINARIES



BILL 01
PRELILINARIES

Item No	DESCRIPTION	RATE	AMOUNT
	B5.5.1 Priced Bill of Quantities.		
	Yes		
	B6 Description of interest of agent in the project other than professional services, if applicable.		
	Not Applicable		
	B10 Insurances.		
	To be effected by the Contractor refer to relevant clauses in Preliminaries Bill.		
	B11.1.1-5 The contractor shall provide a Guarantee for Construction to the employer.		
	Yes/ No		
	B12.9.2.7 Alterations & additions to existing premises.		
	(To Be Confirmed)		
	B12.1.2 Premises occupied.		
	Yes/ No		
	B12.1.3 Relevant natural features to be retained/relocated/removed.		
	(To Be Confirmed)		
	Carried to Collection		



BILL 01
PRELILINARIES

Item No	DESCRIPTION	RATE	AMOUNT
	B12.1.4 Area the contractor may not occupy? (To Be Confirmed)		
	B12.1.5 Utilities connection – location. (To Be Confirmed)		
	B12.1.6 Statutory and/or other notices to be compiled with by the contractor before possession of site can be given. (To Be Confirmed)		
	B12.1.7 Possession of the site – intended date. (To Be Confirmed)		
	B12.1.12 Description of free issue by employer (To Be Confirmed)		
	B14 Nominated Sub-contractors. (To Be Confirmed)		
	B16 Employer to define extent of works by a direct Contractors. Not applicable.		
	B19 Practical completion of the works as a whole. Differ per project.		
		Carried to Collection	



BILL 01 PRELILINARIES



BILL 01

PRELILINARIES

item No	DESCRIPTION	RATE	AMOUNT
	<p>A = the adjustment amount - 0.85 = a constant which provides for a 15% non-adjustable element - V = the work value in such work group and the valuation period</p> <p>Xe = the value of the index applicable to such work group and the valuation period which shall be the value for</p> <ul style="list-style-type: none"> • The month before that during which the payment certificate is dated in respect of certificates issued up to and including 15th of the month • The month during which the payment certificate is dated in respect of certificates issued after the 15th of the month <p>Xo = the value of the index applicable to such work group for the base month</p>		
SECTION B: PRELIMINARIES			
Please refer to the Contract Data for the full intent and additional information relevant to the standard clauses referenced below			
DEFINITIONS AND INTERPRETATION (B1)			
See also clause A1.0 of Section A for additional and/or amended definitions which shall apply equally to this Section			
F: V: T:			
DOCUMENTS (B2)			
B2.1 Checking of documents			
1	F: V: T:		
B2.1 Checking of documents			
2	F: V: T:		
Carried to Collection			



BILL 01
PRELILINARIES

Item No	DESCRIPTION	RATE	AMOUNT
	B2.2 Bills of quantities		
3	F:..... V:..... T:.....		
	B2.3 Availability of construction documentation		
4	F:..... V:..... T:.....		
	B3.0: PREVIOUS WORK AND ADJOINING PROPERTIES		
	In respect of clause 3, Tenderers shall be deemed to have visited the site and made provision in their tender for all site circumstances that may affect their work and rates, as no claims in this respect will be considered.		
	B3.1 Previous work - dimensional accuracy		
5	F:..... V:..... T:.....		
	B3.2 Previous work - defects		
6	F:..... V:..... T:.....		
	B3.3 Inspection of adjoining properties		
7	F:..... V:..... T:.....		
	B4: SAMPLES, SHOP DRAWINGS AND MANUFACTURERS' INSTRUCTIONS		
	B4.1 Samples of materials		
8	F:..... V:..... T:.....		
	Carried to Collection		

**BILL 01****PRELILINARIES**

Item No	DESCRIPTION	RATE	AMOUNT
	B4.2 Workmanship samples		
9	F:..... V:..... T:.....		
	B4.3 Shop drawings		
10	F:..... V:..... T:.....		
	B4.4 Compliance with manufacturers' instructions		
11	F:..... V:..... T:.....		
	B5.0: DEPOSITS AND FEES		
12	F:..... V:..... T:.....		
	B4.4 Compliance with manufacturers' instructions		
13	F:..... V:..... T:.....		
	B5.1 Deposits and fees		
14	F:..... V:..... T:.....		
	B6.0: TEMPORARY SERVICES		
	B6.1 Water		
15	F:..... V:..... T:.....		
	B6.2 Electricity		
16	F:..... V:..... T:.....		
Carried to Collection			



BILL 01
PRELILINARIES

Item No	DESCRIPTION	RATE	AMOUNT
	B6.3 Telecommunication facilities		
17	F:..... V:..... T:.....		
	B6.4 Ablution facilities		
18	F:..... V:..... T:.....		
	B7.0 PRIME COST AMOUNTS		
	B7.1 Responsibility for prime cost amounts		
19	F:..... V:..... T:.....		
	B8.0 SPECIAL ATTENDANCE ON N/S SUBCONTRACTORS		
	B8.1 Special attendance		
20	F:..... V:..... T:.....		
	B9.0: GENERAL		
21	F:..... V:..... T:.....		
	B9.1 Protection of the works		
22	F:..... V:..... T:.....		
	B9.2 Protection / isolation of existing / sectionally occupied works		
23	F:..... V:..... T:.....		
Carried to Collection			



BILL 01

PRELILINARIES

ITEM NO	DESCRIPTION	RATE	AMOUNT
	B9.3 Security of the works		
24	F:..... V:..... T:.....		
	B9.4 Notice before covering work		
25	F:..... V:..... T:.....		
	B9.5 Disturbance		
26	F:..... V:..... T:.....		
	B9.6 Environmental disturbance		
27	F:..... V:..... T:.....		
	B9.7 Works cleaning and clearing		
28	F:..... V:..... T:.....		
	B9.8 Vermin		
29	F:..... V:..... T:.....		
	B9.9 Overhand work		
30	F:..... V:..... T:.....		



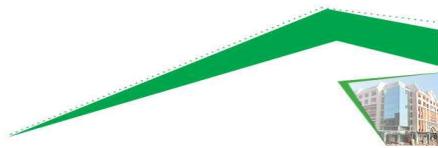
BILL 01
PRELILINARIES

Item No	DESCRIPTION	RATE	AMOUNT
SECTION C: SPECIFIC PRELIMINARIES			
Section C contains specific preliminary items which apply to this contract except where N/A (Not Applicable) appears against an item			
	C1 CONTRACT DRAWINGS		
	The drawings issued with the tender documents do not comprise the complete set but serve as a guide only for tendering purposes and for indicating the scope of the work to enable the tenderer to acquaint himself with the nature and extent of the works and the manner in which they are to be executed		
	Should any part of the drawings not be clearly intelligible to the tenderer he shall, before submitting his tender, obtain clarification in writing from the		
1	F:..... V:..... T:.....		
C2 GENERAL PREAMBLES			
These tender documents contain pages and volumes as indicated in the index of the			
	The items in these tender documents are to read and priced in conjunction with and the descriptions regarded as amplified by The Model Preambles for Trades 2008 as published by the Association of South African Quantity Surveyors and no claim arising from brevity of description of items fully described in the said Model Preambles for Trades will be entertained		
2	F:..... V:..... T:.....		
Carried to Collection			



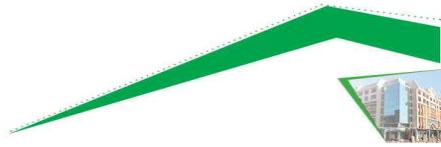
BILL 01
PRELILINARIES

Item No	DESCRIPTION	RATE	AMOUNT
	C3 TRADE NAMES		
	Wherever a trade name for any product has been described in the bills of quantities, the tenderer's attention is drawn to the fact that any other product of equal quality may be used subject to the written approval of the principal agent being obtained prior to the closing date for submission of		
	If prior written approval for an alternative product is not obtained, the product described shall be deemed to have been tendered for		
3	F:..... V:..... T:.....		
	C4 IMPORTED MATERIALS AND EQUIPMENT		
	Where imported items are listed in the tender documents, the tenderer shall provide all the information called for, failing which the price of any such item, materials or equipment shall be excluded from currency fluctuations		
	Notwithstanding any provisions elsewhere regarding the adjustment of contract prices, the price of any item, material or equipment listed in terms of this clause shall be excluded from the Contract Price Adjustment Provisions (if applicable)		
4	F:..... V:..... T:.....		
	C5 AUTHORISATION FOR THE TAKING OF PHOTOGRAPHS		
	The contractor shall obtain prior authorisation from the employer for the making of any sketches or the taking of any photographs of any site, installation, building or civil works belonging to the employer and shall ensure that all personnel, subcontractors and other persons entering the		
5	F:..... V:..... T:.....		
	Carried to Collection		



BILL 01
PRELILINARIES

Item No	DESCRIPTION	RATE	AMOUNT
	C6 OCCUPATIONAL HEALTH AND SAFETY ACT		
	The contractor shall comply with all the requirements set out in the Health and Safety Specification for Construction Work as contained within these tender documents and the Construction Regulations, 2014 issued under the		
	It is required of the contractor to thoroughly study the Health and Safety Specification and the Construction Regulations of the Occupational Health		
	The contractor must take note that compliance with the Occupational Health and Safety		
	Provision for pricing of the Occupational Health and Safety Act, Construction Regulations and Health and Safety Specification is made under this clause and it is explicitly pointed out that all requirements of the aforementioned are deemed to be priced hereunder and no additional		
6	F:..... V:..... T:.....		
	Carried to Collection		



BILL 01

PRELILINARIES



Item No	ALTERATIONS DESCRIPTION	UNIT	QTY	RATE	AMOUNT	
<u>General</u>						
	Making good shall be included in the descriptions of the relevant alteration items where expedient, otherwise it shall be given separately in accordance with the principles laid down in the relevant trades					
	Descriptions shall be deemed to include, Junctions of new with old finishes					
Old materials						
	Old materials to become property of the contractor					
Barricades, screens, etc						
	Prescribed temporary barricades fence made of corrugated iron sheets nailed with 3inch nails to 50 x 50mm soft wood (pine) in centres not exceeding 750mm, cleats fixed with nails to Gum tree poles. Treated Gum tree poles 2.00m high spaced at not exceeding 2.3m apart.	m		5		
1						
Removals						
Breaking up and removing mass concrete						
2	125mm Thick Surface bed including screed and floor finish	m2		2		
Breaking down and removing brickwork etc						
3	Half brick wall	m2		1		
4	One brick wall	m2		1		
5	270mm hollow wall	m2		1		
Carried to Collection						



Item No	ALTERATIONS DESCRIPTION	UNIT	QTY	RATE	AMOUNT	
	Removal of finishes					
6	To walls	m2		5		
7	To floors	m2		7		
	Removal of roofs					
	Removal of fibre cement roof covering to covered walkways. It is suspected that the roof covering is made out of asbestos because of the age of the facility. Contractor needs to ascertain if the roof covering contains asbestos, take out the roof sheets and dispose of all the roof sheets in compliance with all the regulations regarding asbestos removal.					
	Allow the Sum of R 20 000.00 for the disposal of roof sheets with asbestos content. Area of roof sheets to be removed is 24m2. Employ Services of a registered Asbestos Removal Company to comply with all legislation on asbestos removal	Item	1			
8						
9	Removal of timber bearers to covered walkways	m	11			
10	Fibre cement roof with Asbestos content	m2	24			
11	Removal of ceilings	m2	5			
12	Removal of partitions	m2	2			
13	Removal of single doors	No	7			
14	Removal of double doors	No	2			
15	Removal of single door frame	No	2			
16	Removal of double door frame	No	1			
17	Removal of steel window not exceeding 2m2	No	1			
	Removal of sanitaryware					
18	Wash hand basin	No	1			
19	Water closet	No	1			
20	Shower	No	1			
21	Bath	No	1			
22	Removal of pipes	m	2			
	Carried to Collection					



Item No	ALTERATIONS DESCRIPTION	UNIT	QTY	RATE	AMOUNT	
					28	29
	Total Brought Forward from Page No					
	Carried to Collection Summary Section 2					



ITEM NO	EARTHWORKS DESCRIPTION	UNIT	QTY	RATE	AMOUNT	
	Nature of material to be excavated The nature of the material to be excavated shall be described and if not known shall be assumed					
	Classification of material to be excavated Excavations shall be described to be in the type of material that is the least difficult to excavate. Excavations in material of a more difficult character shall be suitably classified and given as extra over, separating only "bulk" and "trenches and holes" and making no separation for depths. Breaking up and removing concrete, brickwork, etc encountered in excavations shall be similarly given					
	Removal of services Removal of disused drains, pipes, cables, etc encountered during excavations including cutting and stopping off. General descriptions shall be given					
	Diversion of services including cutting, stopping off, etc shall be given in the relevant trades					
	Carting away of excavated material Excavated material to be carted from the site Shall be given as extra over all excavations and, if dumped in a prescribed place, the location and approximate distance shall be stated					
	Risk of collapse of excavations Shall be measured to all sides of excavations whether working space is given or not. The area for sloping sides shall be the mean Length multiplied by the perpendicular height					
	Separate items shall be given for "bulk" and "trenches and holes" as well as for excavations from ground level to not exceeding 1,5m deep and from ground level to exceeding 1,5m deep. Risk of collapse shall not be measured where prescribed support is to be measured or where the excavated face is prescribed to be cut back to the angle of repose					
	EXCAVATION, FILLING, ETC.					
	Excavation in earth not exceeding 2m deep					
	Carried to Collection					

1	Reduced levels under floors	m3	5	
2	Surface trenches	m3	5	
3	Holes and bases	m3	1	
	Back excavation of vertical sides of excavation in earth for working space including backfilling compacted to 98%			
4	Exceeding 0,5m and not exceeding 1,5m deep for placing and removing formwork to walls etc 215mm away from excavated face	m2	2	
	Extra over all excavations for carting away			
5	Surplus material from excavations and/or stock piles on site to a dumping site to be located by the contractor +/- 10km away	m3	5	
	Risk of collapse of excavations			
6	Sides of trench and hole excavations not exceeding 1,5m deep	m2	13	
	Keeping excavations free of water			
7	Keeping excavations free of all water other than subterranean water	Item	1	
	Filling			
	<u>Earth filling obtained from the excavations and/or prescribed stock piles on site compacted to 98% Mod AASHTO density</u>			
8	Under floors, steps, pavings, etc	m3	1	
9	Backfilling to trenches, holes, etc	m3	1	
	<u>Earth filling supplied by the contractor compacted to 98% Mod AASHTO density</u>			
10	Under floors, steps, pavings, etc	m3	1	
	<u>Coarse river sand filling supplied by the contractor compacted to 100% Mod AASHTO density</u>			
11	Under floors etc	m3	1	
	<u>Compaction of surfaces</u>			
	Carried to Collection			

12	Compaction of ground surface under floors etc including scarifying for a depth of 150mm, breaking down oversize material, adding suitable material where necessary and compacting to 98% Mod AASHTO density	m2	9	
	<u>Prescribed density tests on filling</u>			
13	Modified AASHTO Density test	No	1	
	<u>SOIL POISONING</u>			
	<u>Approved soil poisoning material of the chlordane or aldrin type mixed with water and applied at the rate of not less than 5 litres of solution/m² all in accordance with manufacturer's instructions</u>			
14	Under floors etc including forming and poisoning shallow furrows against foundation walls etc, filling in furrows and ramming	m2	20	
15	To bottoms of trenches, etc.	m2	22	
	Earth filling obtained from the excavations and/or prescribed stock piles on site compacted to 98% Mod AASHTO density			
16	Backfilling to trenches, holes, etc	m3	2	
	Earth filling supplied by the contractor compacted to 98% Mod AASHTO density			
17	Under floors, steps, pavings, etc	m3	3	
	Coarse river sand filling supplied by the contractor compacted to 100% Mod AASHTO density			
18	Under floors etc	m3	1	
	Carried to Collection			

Total Brought Forward from Page No	31	32	33	Not Priced


CONCRETE FORMWORK AND REINFORCEMENT (PROVISIONAL)

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	CONCRETE FORMWORK AND REINFORCEMENT				
	<u>General</u> Making good shall be included in the descriptions of the relevant alteration items where expedient, otherwise it shall be given separately in accordance with the principles laid down in the relevant trades Descriptions shall be deemed to include, Junctions of new with old finishes				
	TRADE NAMES Any reference to trade names in this specification shall deem to mean "or similar and approved"				
	CONCRETE <u>Concrete tests</u>				
1	Prepare set off three concrete cubes each size 150 x 150 x 150mm and deliver to an approved laboratory for testing and pay all charges	Sets	1		
4	Edges, risers, ends reveals not exceeding 300mm high or wide	m	4		
	MOVEMENT JOINTS <u>Expansion joints with 10mm bitumen impregnated softboard :</u>				
5	between horizontal concrete surface not exceeding 300mm high	m	2		
	Carried to Collection				



CONCRETE FORMWORK AND REINFORCEMENT (PROVISIONAL)

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
6	between horizontal concrete surfaces and brickwork not exceeding 300mm high	m	2		
7	Supply and fit stainless steel heavy duty structural screed movement joint 39mm high, fitted with 38mm wide black colour flexible PVC infill, plugged and screwed to floor base on one side of expansion joint	m	2		
	Saw cut joints				
8	8 x 30mm Saw cut joints in top of concrete surface bed	m	1		
	CONCRETE				
	UNREINFORCED CONCRETE				
	Concrete 15MPa/19mm stone				
	Blinding cast against excavated surfaces (Provisional)	m3	1		
	Concrete 20Mpa/10mm stone				
	In filling to cavity of hollow walls	m3	1,00		
	Concrete 20MPa/19mm stone				
	Strip footings cast against excavated surfaces (Provisional)	m3	3		
	REINFORCED CONCRETE				
	Concrete 25MPa/19mm stone				
	Surface beds cast on waterproofing membrane in panels not exceeding 20m2 including temporary formwork	m3	2,00		
	Concrete 30MPa/19mm stone				
	Bases cast against excavated surfaces(Provisional)	m3	1		
	Carried to Collection				



CONCRETE FORMWORK AND REINFORCEMENT (PROVISIONAL)

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	Total Brought Forward from Page No			35	
				36	



DESCRIPTION	UNIT	QTY	RATE	AMOUNT
MASONRY				
General				
Descriptions shall be deemed to include, Junctions of new with old finishes				
TRADE NAMES				
Any reference to trade names in this specification shall deem to mean "or similar and approved"				
BRICKWORK				
Sizes in descriptions				
Where sizes in descriptions are given in brick units, "one brick" shall represent the length and "half brick" the width of a brick				
<u>Brickwork of NFPE bricks (14 MPa nominal compressive strength) in class II (1:3) cement mortar</u>				
1 Half brick walls	m2	2		
2 270mm Hollow walls in two half brick skins	m2	5		
<u>Stock Brick in (1:5) cement mortar :</u>				
3 One brick wall in beam filling	m2	4		
4 Half brick wall	m2	3		
5 One brick wall	m2	1		
6 Cut brick on edge sill bedded sloping and plastered in 1:5 cement mortar on top, edge and projecting soffit including cutting and fitting between reveals and splay cutting brickwork under	m	1		
Carried to Collection				



DESCRIPTION	UNIT	QTY	RATE	AMOUNT
MASONRY				
<u>SUPERSTRUCTURE</u>				
Brickwork of NFP bricks (7 MPa nominal compressive strength) in class II (1:3) cement mortar				
7 One brick wide stiffener piers in two half brick thicknesses tied together with galvanised wire ties (4 per m ²) wire ties elsewhere measured	m ³	1		
8 Half brick walls	m ²	5		
9 Half brick wall in beamfilling	m ²	8		
10 One brick walls in two half brick thicknesses tied together with galvanised wire ties (4 per m ²) galvanise wire ties elsewhere measured	m ²	9		
<u>BRICKWORK SUNDRIES</u>				
<u>Ties and Cramps</u>				
11 2 x 40mm Galvanised hoop iron ties 700mm long built six courses into the top of brickwork and other end wrapped around and spiked to rafter	No	3		
<u>Reinforcement</u>				
12 "Cotts No. C2" or other approved high tensile steel brick reinforcement 75mm wide well lapped at angles and passings and built into brick walls	m	131		
13 "Cotts No. C2" or other approved high tensile steel brick reinforcement 230mm wide well lapped at angles and passings and built into brick walls	m	4		
14 Galvanised wire ties (4 per m ²)	No	20		
Carried to Collection				



DESCRIPTION	UNIT	QTY	RATE	AMOUNT
MASONRY				
<u>Joint forming material in movement joints</u>				
15 12mm Fibre board built in vertically between brick skins not exceeding 300mm wide	m	2		
<u>Prestressed concrete fabricated lintols of approved manufacture:</u>				
16 102 x 70mm in lengths not exceeding 3m	m	2		
17 102 x 70mm in lengths exceeding 3m and not exceeding 4.5m	m	2		
<u>Sealing</u>				
18 Prepare and apply approved metal roof sealant in sealing contact joint between fittings and tiles	m	3		
19 polyurethane sealant in 12 x 15mm expansion joint including raking out softboard	m	3		
<u>Grey polysulphide sealant, including bond breaker, primer, etc</u>				
20 6mm Wide x 20mm Deep in saw cut joints	m	1		
<u>Sealing arround window frames</u>				
21 "Expandite Sealastic" gun applied sealing compound in joint sealing and pointing all around ecternal window frames	m	9		
Carried to Collection				



DESCRIPTION MASONRY	UNIT	QTY	RATE	AMOUNT
			39	
			40	
			41	



ROOF COVERINGS ETC (PROVISIONAL)

DESCRIPTION

NOTE : The "The specification of Materials and Methods to be used - PW 371" shall be read in conjunction with and shall apply to all items in these specifications, unless otherwise described. This document is not incorporated within the text of these specifications; accordingly the tenderer/ contractor is urged to make careful reference to this document for its full intent and meaning.

Additional Supplementary Pre-Ambles have been incorporated within these specifications. Where these are at variance with the "Specification of Materials and Methods to be used - PW371" referred to above, such supplementary Pre-Ambles are to take precedence and are to apply to this contract.

General

Descriptions shall be deemed to include, Junctions of new with old finishes

TRADE NAMES

Any reference to trade names in this specification shall deem to mean "or similar and approved"

PROFILED METAL SHEETING AND ACCESSORIES

0.53mm Thick 424mm cover Zip-Tek 420 profile roll-formed in continuous lengths
from 0.53mm thick AZ150 spelter G550 COLORPLUS® Chalk
finish top coat and Cool Grey
backing coat roof sheeting, fixed to timber intermediate purlins
at MAX 1200mm centres and
eaves and ridge purlins at MAX 1200mm centres using Zip-Tek
420 halter fixed with 12 x 50mm
long self drilling hex flange head screws, type 17 drill point
fasteners, all in accordance with
the manufacturer's specifications by a GRS approved
contractor

1	Roof sheeting in single lengths, pitch not exceeding 25 degrees.	m2	250
2	V-top Ridge capping 550mm girth, three times bent along girth and notched on site with serrated broad flute metal - and polyclosers to both sides	m	12
3	Raking valley flashing six times bent along girth covering with serrated broad flute metal - and polyclosers to both sides		15

Carried to Collection

ROOF COVERINGS ETC (PROVISIONAL)

DESCRIPTION	UNIT	QTY	RATE	AMOUNT
4 Cover flashing 185mm girth, two times bent along girth	m	5		
<u>RAINWATER DISPOSAL</u>				
<u>0.8mm Rectangular pre-coated seamless aluminium gutters including matching rivet-fixed mitres and end caps internally sealed using Silicon Sealant hung by screw fixed internal aluminium hangers at 600mm centres installed strictly according to the manufacturers specifications</u>				
5 150 x 125 x 150mm Eaves gutters to falls, with front edge, on and including gutter brackets fixed to roof timbers	m	45		
6 Extra over eaves gutter for outlet with nozzle for 150 x 75mm pipe	No	13		
7 100 x 75mm Rain water downpipes, fixed to walls with pre-painted downpipe cleats using nail-in anchor fixings	m	20		
8 Extra over eaves offsets	No	13		
9 Extra over shoes	No	7		
Carried to Collection				

ROOF COVERINGS ETC (PROVISIONAL)

DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Total Brought Forward from Page No			43	
			44	
Carried to Summary Section 2				



CARPENTRY AND JOINERY

DESCRIPTION	UNIT	QTY	RATE	AMOUNT
<p>NOTE : The "The specification of Materials and Methods to be used - PW 371" shall be read in conjunction with and shall apply to all items in these specifications, unless otherwise described. This document is not incorporated within the text of these specifications; accordingly the tenderer/contractor is urged to make careful reference to this document for its full intent and meaning.</p> <p>Additional Supplementary Pre-Ambles have been incorporated within these specifications. Where these are at variance with the "Specification of Materials and Methods to be used - PW371" referred to above, such supplementary Pre-</p>				
<u>Fixing</u>				
Items described as "nailed" shall be fixed with hardened steel nails or pins, or to be short-pinned, to brickwork or concrete				
Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 500mm centres, and when described as "bolted", the bolts have been given elsewhere				
<u>JOINERY</u>				
Descriptions of frames shall be deemed to include frames, transomes, rails, etc				
Descriptions of hardwood joinery shall be deemed to include sinking and pelleting heads and nuts of bolts				
TRADE NAMES				
Any reference to trade names in this specification shall deem to mean "or similar and approved"				
Carried to Collection				Not priced

CARPENTRY AND JOIUNERY

DESCRIPTION	UNIT	QTY	RATE	AMOUNT
MATERIALS AND WORKMANSHIP				
Materials and workmanship shall comply with the following standards:				
Sawn softwood timber : General requirements SANS 1783-1				
Sawn softwood timber : Stress-graded structural timber and timber for frame wall construction SANS 1783-2				
Sawn softwood timber : Brandering and battens SANS 1783-4				
Softwood flooring boards SANS 629				
Hardwood furniture timber SANS 1099				
Hardwood block and strip flooring SANS 281				
Wooden ceiling and panelling boards SANS 1039				
Laminated timber (glulam) SANS 1460				
Gypsum plasterboard SANS 266				
Fibreboard products SANS 540				
Wood-wool panels (cement bonded) SANS 637				
Fibre-cement sheets (flat and profiled) SANS 685				
Fibre-cement boards SANS 803				
Plywood and composite board SANS 929				
Wooden ceiling and panelling boards SANS 1039				
Particle boards SANS 50312-1to7				
Decorative laminates SANS 4586				
Wooden doors SANS 545				
Fire doors SANS 1253				
Materials for thermal insulation of buildings SANS 1381-1,2,4&6				
Expanded polystyrene thermal insulation boards SANS 1508				
Mild steel nails SANS 820				
Metal screws for wood SANS 1171				
Wood-preserving creosote SANS 539				
Softwood shall bear the relevant SABS mark and shall be ordered in the sizes in which it will be used as no scantlings of marked timber will be allowed. Should SABS marked timber be unavailable, the Principal Agent's prior permission shall be obtained before using unmarked timber				
Carried to Collection				Not Priced

CARPENTRY AND JOIUNERY

DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Hardwood All hardwoods shall be specially selected, well seasoned, free from sapwood and well kiln dried. Meranti shall be Red or Medium Brown Meranti, even in grain and colour, selected from "Standard and Better" quality from Malaysia				
Infection and Pre-Treatment of Timber All timber used on the site, whether for permanent or temporary work, shall be free of borer or other beetle and termite infection. If the work under this contract falls within an area designated under Government Notice R2577 of 197812-29, permanent softwood fixed in the building shall be treated against borer etc in accordance with Government Notice R451 of 1969-03-28 using Class B or C preservative When treated timbers are cut, the cut surfaces shall be effectively brushed with at least two coats of preservative solution				
Construction in general Where applicable, construction methods shall comply with SANS 10082. Wood and laminate flooring shall be installed in accordance with SANS 10043. Roof trusses shall be manufactured, erected and braced in accordance with SANS 10243				
Structural timber Timbers generally shall be in single lengths and jointing of timbers will only be permitted when the required length is unobtainable. Only the absolute minimum of joints to obtain a particular length will be permitted and such joints are to be evenly spaced along the length of the timber Finger-jointing of structural timber will be permitted, in which case it shall be manufactured in accordance with SANS 10096				
		Carried to Collection		Not Priced

CARPENTRY AND JOIUNERY

DESCRIPTION	UNIT	QTY	RATE	AMOUNT
<p>Plate nailed timber roof trusses</p> <p>Plate nailed timber roof trusses shall be of approved design and manufacture and constructed with softwood structural timber by a truss Fabricator holding a current Certificate of Competence awarded by the Institute of Timber Construction</p> <p>Each roof truss shall have all its members accurately cut and closely butted together and rigidly fixed by CSIR approved patented galvanized metal spiked connectors, precision pressed on both sides of each intersection by an approved method, all in accordance with the manufacturer's instructions</p> <p>The design, manufacture and transportation of the roof trusses, bracing, etc shall be under the control of a registered Structural Engineer in accordance with SANS 1900, SANS 10160 and SANS 10163, who shall, after erection, provide a certificate confirming that the design, manufacture, transportation, erection and bracing has been carried out in accordance with this specification</p> <p>The design shall include for all live loads, wind loads and for dead loads imposed by roof covering, purlins, ceilings, etc</p> <p>Fully detailed shop drawings of all trusses etc, indicating sizes, bracing, loading, etc, shall be submitted to the Principal Agent for approval prior to fabrication</p> <p>Unless specific erection instructions are given, erection shall be carried out in accordance with the procedures and recommendations of the manual "The Erection and Bracing of Timber Roof Trusses" published by the Institute for Timber Construction and the Council for Scientific and Industrial Research or as detailed by the designer</p> <p>Carried to Collection</p>				Not Priced

CARPENTRY AND JOIUNERY

DESCRIPTION	UNIT	QTY	RATE	AMOUNT
<p>Roof trusses and bracing shall include design and Skirtings, cornices, rails, etc shall be in single lengths wherever practicable and shall have splayed heading joints where necessary. Skirtings shall be trenched at back All horns of door frames shall be checked and splayed back where frames are fixed projecting or flush with surface and built in Heads of screws in exposed faces of hardwood joinery shall be sunk and match pelleted Joinery shall have arris rounded angles and shall be blocked and planted on</p>				
<p>Veneers All face veneers shall be of kiln dried timber, free from knots, cracks, patchwork, sapwood and other defects, selected and glued, dried and machine-sanded to a smooth finish. All veneers shall be applied under hydraulic pressure</p>				<p>Carried to Collection</p> <p>Not Priced</p>

CARPENTRY AND JOIUNERY

DESCRIPTION	UNIT	QTY	RATE	AMOUNT
<p>Doors</p> <p>Flush doors shall have solid timber edge strips with concealed edges. Where doors are to be finished with a transparent finish, the veneer and the edge strips shall be timber of the same species and as far as possible of matching colour. Unless otherwise described all flush doors shall be of interior quality, but where exterior quality doors are specified the glue used shall be of the WBP type</p> <p>Framed and ledged batten doors described as filled in with V-jointed boarding shall be filled in flush on one side with tongued and grooved vertical boarding, V-jointed on one or both sides and of the thickness stated. The boarding shall be in narrow widths, closely cramped up, rebated or tongued on outer edges and housed to grooves in stiles and rails and twice countersunk brass screwed at each intersection with ledges and braces and the inner edges of the abutting stiles and rails shall be chamfered to form a V-joint at junction with the board</p> <p>Unless otherwise described double doors shall have rebated meeting stiles</p>				
<p>Fixing</p> <p>All nails and screws shall be of the size, length and type appropriate to their respective uses. All screws for hardwood joinery work shall be brass</p> <p>Items described as "plugged" shall be screwed to fibre, plastic or metal plugs at not exceeding 600mm centres. Where items are described as "bolted", the bolts have been given separately</p>				

Carried to Collection

Not Priced

CARPENTRY AND JOIUNERY

DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Adhesives Adhesives shall comply with BS 1204 and 4071 where applicable. Adhesives used in the manufacture of external joinery exposed to excessive moisture (eg kitchen and laboratory worktops) shall be of the WBP type				
ROOFS ETC				
<u>WROUGHT LAMINATED SOFTWOOD</u>				
1 76 X 144mm Beams, etc bolted	m	23		
<u>Pressed fibre-cement</u>				
2 12 x 230mm Fascias bolted to end of steel rafters with 6mm galvanised verandah bolts including galvanised steel H-profile jointing strips (Provisional)	m	43		
<u>SKIRTINGS</u>				
<u>Hardwood</u>				
3 19 x 69mm Skirting with 10mm radius rounded top edge and slightly rounded back secured to wall with galvanised screws counter sunk and pelleted at 450mm maximum centres	m	24		
<u>FRAMES, ETC</u>				
4 22 X 69mm Angle rounded architrave	m	18		
5 22 X 69mm Angle rounded architrave and jamb lining	m	19		
6 70 x 90mm Rebated and angle rounded frame	m	42		
7 19mm quadrant to junction of frame to wall	m	19		
<u>Sundries</u>				
8 4mm Diameter galvanised wire tie 600mm girth wrapped around rafter and purlin with ends tied together	No	22		
Carried to Collection				

CARPENTRY AND JOIUNERY

DESCRIPTION	UNIT	QTY	RATE	AMOUNT
<u>DOORS</u>				
<u>Commercial veneer solid core door with exposed hardwood edges.</u>				
9 44mm Door size 813 x 1800mm high	No	2		
10 44mm Door size 813 x 2032mm high	No	3		
11 44mm Door size 813 x 2032mm high with 500 x 200mm cut out for louvred (contractor to include louvre in his price)	No	3		
12 44mm Door size 900 x 2032mm high	No	2		
13 44mm Double door with two unequal leaves	No	3		
Carried to Collection				

CARPENTRY AND JOIUNERY

DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Total Brought Forward from Page No			46	Not priced
			47	Not Priced
			48	Not Priced
			49	Not Priced
			50	Not Priced
			51	Not Priced
			52	
			53	
<hr/>				
Carried to Summary Section 2				



CEILINGS, PARTITIONS AND ACCESS FLOORING

DESCRIPTION	UNIT	QTY	RATE	AMOUNT
<p>NOTE : The "The specification of Materials and Methods to be used - PW 371" shall be read in conjunction with and shall apply to all items in these specifications, unless otherwise described. This document is not incorporated within the text of these specifications; accordingly the tenderer/contractor is urged to make careful reference to this document for its full intent and meaning.</p> <p>Additional Supplementary Pre-Ambles have been incorporated within these specifications. Where these are at variance with the "Specification of Materials and Methods to be used - PW371" referred to above, such supplementary Pre-Ambles are to take precedence and are to apply to this contract.</p>				
<p>Fixing</p> <p>Items described as "nailed" shall be fixed with hardened steel nails or pins, or to be short-pinned, to brickwork or concrete</p> <p>Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 500mm centres, and when described as "bolted", the bolts have been given elsewhere</p> <p>TRADE NAMES</p> <p>Any reference to trade names in this specification shall deem to mean "or similar and approved"</p> <p>1 Ceilings shall be given under headings separating nailed-up and suspended ceilings, distinction being made between horizontal, sloping and vertical ceilings</p> <p>2 No deductions shall be made for openings, wants, etc not exceeding 0,5m²</p> <p>3 Brandering shall be included in the descriptions of nailed-up ceilings. When brandering is not to a regular pattern it shall be given separately in meters</p> <p>4 Proprietary support systems for suspended ceilings shall be included in the descriptions of the ceilings</p> <p>4.1 When the support system is not to a regular pattern it shall be given separately, in which case brandering or bearers shall be given in meters and hangers in number</p> <p>4.2 A general description of the supporting structure from which ceilings are suspended shall be given.</p> <p>4.3 Separate items shall be given for ceilings suspended not exceeding 1m below suspension level and thereafter in successive stages of 1m</p>				<p>Carried to Collection</p> <p>Not Priced</p>


CEILINGS, PARTITIONS AND ACCESS FLOORING

DESCRIPTION	UNIT	QTY	RATE	AMOUNT
5 Cover strips, jointing strips, etc shall be included in the descriptions				
6 Plastering shall be included in the descriptions, no distinction being made for narrow widths				
<u>CEILINGS</u>				
1 6,4mm Gypsum plasterboard with taped joints and apply lightweight skim plaster on Ceilings including 38 x 38mm SAP brandering at not exceeding 400mm centres in one direction.	m2	26		
2 70mm Gypsum plasterboard Cornices	m	22		
3 Extra over ceiling for opening for 600 x 600mm trap door complete with trimmers, frame, cross branders, ceiling board, hinges, etc as described.	No	1		
Carried to Collection				


CEILINGS, PARTITIONS AND ACCESS FLOORING

DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Total Brought Forward from Page No			55 56	Not Priced
Carried to Summary Section 2				



FLOOR COVERINGS, WALL LININGS, ETC

DESCRIPTION	UNIT	QTY	RATE	AMOUNT	
<p>NOTE : The "The specification of Materials and Methods to be used - PW 371" shall be read in conjunction with and shall apply to all items in these specifications, unless otherwise described. This document is not incorporated within the text of these specifications; accordingly the tenderer/ contractor is urged to make careful reference to this document for its full intent and meaning.</p> <p>Additional Supplementary Pre-Ambles have been incorporated within these specifications. Where these are at variance with the "Specification of Materials and Methods to be used - PW371" referred to above. such supplementary Pre-</p>					
<p>TRADE NAMES</p> <p>Any reference to trade names in this specification shall deem to mean "or similar and approved"</p> <p>1 No deductions shall be made for openings, wants, etc not exceeding 0,5m²</p> <p>2 Descriptions shall include welding of plastic or rubber</p> <p>3 Descriptions shall include underfelt for carpeting</p> <p>4 Linings to reveals etc shall be included in the general areas</p> <p>5 Work to circular surfaces shall be given separately</p> <p>6 Dished flooring shall be given separately</p> <p>7 Preparatory work, priming coats and adhesives shall be included in the descriptions</p>				Carried to Collection	Not Priced



FLOOR COVERINGS, WALL LININGS, ETC

DESCRIPTION	UNIT	QTY	RATE	AMOUNT
<u>Coverings and linings</u>				
2mm Thick Anti-slip, anti-static vinyl sheeting with 0.3mm wear layer conforming to EN649 polyurethane treated surface with light fastness of >6, fire resistance: EN 1350 - 1BFL S1 suitable for castor chairs and underfloor heating. To be constructed from vinyl impregnated carborundum particles with reinforced non-woven glassfibre grid. Manufactured in accordance with SANS 581:1999, laid in acrylic adhesive spread with a notched trowel on 35mm screed with hygrometer reading showing a moisture content of less than 70% and rolled with 78kg three section metal roller. Vinyl sheeting to be hot seam welded using welding rod as per specialist manufacture on as approved self leveling screed (self levelling screed elsewhere measured) to ensure a level installation, on well prepared cement screed (screed elsewhere measured)				
1 2mm Thick floors in patterns	m2	63		
2 2mm Thick floors in patterns, stepped over treads and risers of stairs	m2	4		
3 40mm PVC coved former to suite vinyl sheeting including 200mm turn-up into wall fixed with approved adhesive including 40mm PVC poly cap	m	76		
<u>Polish, sealers, etc</u>				
4 Clean by stripping washing and sealing and apply Three coats water based copolymer emulsion or other approved sealer on vinyl flooring (New Floors)	m2	60		
5 Clean by stripping washing and sealing and apply Three coats water based copolymer emulsion or other approved sealer on vinyl flooring (Existing floors)	m2	40		
Carried to Collection				


FLOOR COVERINGS, WALL LININGS, ETC

DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Total Brought Forward from Page No			57	Not Priced
			58	
Carried to Summary Section 2				


IRONMONGERY

DESCRIPTION	UNIT	QTY	RATE	AMOUNT
<p>NOTE : The "The specification of Materials and Methods to be used - PW 371" shall be read in conjunction with and shall apply to all items in these specifications, unless otherwise described. This document is not incorporated within the text of these specifications; accordingly the tenderer/ contractor is urged to make careful reference to this document for its full intent and meaning.</p> <p>Additional Supplementary Pre-Ambles have been incorporated within these specifications. Where these are at variance with the "Specification of Materials and Methods to be used - PW371" referred to above, such supplementary Pre-Ambles are to take precedence and are to apply to this contract.</p> <p>Materials and workmanship shall comply with the following standards:</p> <p>Locks, latches and associated furniture for doors. (Domestic type) SANS 4</p> <p>Kitchen cupboards: Built-in and free-standing SANS 1385</p> <p>Single action closers SANS 1510</p> <p>Padlocks SANS 1533</p> <p>Fasteners SANS 1700</p> <p>Chalk writing boards for schools CKS 36</p> <p>L.2 KEYS</p> <p>Locks shall have the minimum possible number of interchangeable keys. Cylinder locks and locks described as "en suite" shall be clearly marked with consecutive numbers and each key shall be punched with the corresponding number of the relative lock</p> <p>L.3 FIXING</p> <p>Unless otherwise described, ironmongery is to be fixed to wood</p> <p>Items described as "plugged" shall be screwed to fibre, plastic or metal plugs</p> <p>Screws, bolts, etc for fixing of ironmongery shall be of matching metal and finish, except for aluminium ironmongery or ironmongery fixed to aluminium in which cases stainless steel screws may be used</p> <p>All necessary preparation of pressed steel door frames for the fixing of ironmongery to the frames has been included with the pressed steel door frames</p>				Carried to Collection
				Not Priced



IRONMONGERY

DESCRIPTION	UNIT	QTY	RATE	AMOUNT
<p>TRADE NAMES Any reference to trade names in this specification shall deem to mean "or similar and approved"</p> <p>1 Ironmongery of differing design, material, quality, surface finish and method of fixing shall be given separately 2 Ironmongery fixed to timber, metalwork, brickwork, etc shall be given separately 3 Preparation of metal doors and frames to receive ironmongery shall be included with the doors and frames or given separately as prescribed in "Metalwork"</p> <p>Descriptions shall be deemed to include: Screws, plugs, etc and the preparation of timber, metalwork, brickwork, etc</p>				
<p>MATERIALS AND WORKMANSHIP</p> <p>Materials and workmanship shall comply with the following standards:</p> <p>Locks, latches and associated furniture for doors. (Domestic type) SANS 4</p> <p>Kitchen cupboards: Built-in and free-standing SANS 1385</p> <p>Single action closers SANS 1510</p> <p>Padlocks SANS 1533</p> <p>Fasteners SANS 1700</p> <p>L.2 KEYS Locks shall have the minimum possible number of interchangeable keys. Cylinder locks and locks described as "en suite" shall be clearly marked with consecutive numbers and each key shall be punched with the corresponding number of the relative lock</p> <p>L.3 FIXING Unless otherwise described, ironmongery is to be fixed to wood Items described as "plugged" shall be screwed to fibre, plastic or metal plugs Screws, bolts, etc for fixing of ironmongery shall be of matching metal and finish, except for aluminium ironmongery or ironmongery fixed to aluminium in which cases stainless steel screws may be used</p> <p>All necessary preparation of pressed steel door frames for the fixing of ironmongery to the frames has been included with the pressed steel door frames</p>				
		Carried to Collection		Not Priced


IRONMONGERY

DESCRIPTION	UNIT	QTY	RATE	AMOUNT
<u>Hinges</u>				
102 x 75mm Stainless steel two ball bearing Butt hinges (Dorma - 1 DBB-SS-009)	No	2		
<u>Locks</u>				
2 Bathroom/ WC dead lock-small case (Dorma DMWC-SS-008)	No	5		
3 Euro-profile cylinder sash lock SS (Dorma D036S)	No	5		
4 65mm NP ten pin euro-profile masterkeyed single cylinder (Dorma DSC104201)	No	1		
5 65mm NP ten pin euro-profile masterkeyed double cylinder (Dorma DSC106501)	No	5		
6 Rebate conversion set for euro-profile locks SS (Dorma D038R)	No	2		
<u>Handles</u>				
7 350 x 32mm stainless steel "D" shaped back to back pull handles (DPH 213)	No	3		
8 SC lever handle on rectangular euro-cylinder backplate, 61mm centres (Dorma CB30)	No	3		
<u>Door closers</u>				
9 Standard arm door closer-non hold open (Dorma TS71/EN3-4)	No	3		
<u>Push plates</u>				
10 150 x 300mm Polished stainless steel 1.2mm thick push/kick plate fixed to door with number 6 small raised head stainless steel screws at equal centres (Dorma DKP-22-164)	No	4		
Carried to Collection				


IRONMONGERY

DESCRIPTION	UNIT	QTY	RATE	AMOUNT
<u>Bathroom fittings etc</u>				
11 Franke CNTX750, size 750 x 95mm deep grab rails with fine grip (code 359974) plugged and screwed to wall	No	2		
12 Franke CNTX21, size 415 x 415 x 95mm deep angle bar with fine grip (code 359880) plugged and screwed to wall	No	2		
<u>Toilet paper dispensers:</u>				
13 Standard approved lockable toilet paper dispenser, colour white, hold 3 rolls (Type SE3)	No	2		
<u>Towel rails:</u>				
14 19mm Diameter stainless steel chromium plated towel rail 900mm long including end brackets plugged to wall.	No	2		
Carried to Collection				


IRONMONGERY

DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Total Brought Forward from Page No			60 61 62 63	Not Priced Not Priced
Carried to Summary Section 2				



PLASTERING

DESCRIPTION

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TRADE NAMES

Any reference to trade names in this specification shall deem to mean "or similar and approved"

Preparation of Surfaces

Prior to the application of floor finishes, screeds, plaster finishes, etc., the surfaces of the new or existing concrete, brickwork, etc., shall be thoroughly cleaned, chipped, hacked, sloshed, etc., as necessary to ensure a satisfactory bond. The Contractor will be held entirely responsible for the proper and adequate preparation of the surfaces and any work, which results in failure in this regard, shall be made good at the Contractor's expense to the satisfaction of the Departmental representative.

Screeds

3:1 Cement plaster screeds steel trowelled on concrete

1 30mm Thick on floors m2 30

2 50mm Average thick on slabs to falls m2 8

External plaster

3 On walls m2 8

4 On walls in narrow widths m2 2

Internal plaster

5 On walls m2 8

6 On walls in narrow widths m2 2

Carried to Collection



PLASTERING DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Total Brought Forward from Page No			65	-----
Carried to Summary Section 2				


TILING

DESCRIPTION	UNIT	QTY	RATE	AMOUNT
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<p>TRADE NAMES</p> <p>Any reference to trade names in this specification shall deem to mean "or similar and approved"</p> <p>Preparation of Surfaces</p> <p>Prior to the application of the backing for tiles, the surfaces of the new or existing concrete, brickwork, etc. are to be thoroughly sloshed, etc. as necessary to ensure a satisfactory bond. The Contractor shall be held responsible for the proper and adequate preparation of the surfaces and any work which results in failure in this regard must be made good at the Contractor's expense to the satisfaction of the Department.</p> <p>Glazed ceramic wall tiles and fittings</p> <p>shall comply with SANS Specification 22 of selected grade, free from defects and blemishes and of uniform colour. Rates are to include for either bedding tiles on and including a solid cement mortar backing consisting of one part cement to three parts sand on brickwork or concrete, or fixed with an approved tile adhesive on and including a coat of cement plaster consisting of one part cement to five parts sand and finished to a surface to receive tiles. Tiles are to have vertical and horizontal joints continuous with all joints solidly flushed up in neat white cement.</p>				
				Carried to Collection
				Not Priced



TILING

DESCRIPTION

Unglazed ceramic floor tiles and fittings

are to be unglazed acid and alkali resistant tiles and fittings of the types specified in the items, and of approved manufacture, uniform in size, shape and colour, free from cracks, twists and other defects and equal to samples to be deposited with and approved by the Department. Floor tiles are to be laid with maximum 10mm wide joints continuous in both directions on and including a 15mm thick cement mortar bed consisting of one part cement to three parts sand, unless otherwise specified, to true levels and grades with the joints raked out and grouted up solid and flush pointed with an approved epoxy jointing compound. Floor tiles are to be set out so as to have no long edges of tiles cut to suit room size.

	UNIT	QTY	RATE	AMOUNT
Rates for tiles, mosaics, etc. are to include for all necessary preparation of surfaces, for laying in accordance with the manufacturer's instructions, all square cutting and waste and fitting, protecting from damage and cleaning down at completion. Rates for tiles are also to include for laying, bedding, jointing and pointing as described and in accordance with SANS Code of Practice 0107 where applicable. Rates for treads, risers, sills, copings, cappings, skirting etc. are to include for pointing to exposed edges and projecting soffits. No distinction has been made for brick or concrete surfaces.				
Transition trims Aluminium Wide Tile-In Ramp splayed transition trims to be used at junction between ceramic / porcelain tiles and vinyl sheeting.				
Floor tiling <u>Allow The prime Cost of R 250.00 Nett Per Square Meter for Porcelain floor tiles to approved pattern supplied and delivered to site and add for Profit, waste, taking delivery, storage and fixing with "TAL" Gold star 6 tile adhesive to screed (elsewhere measured) and jointed and pointed with "TAL" wall and floor grout mixed with "TAL" Bond grouting including all cutting</u>				
		Carried to Collection		Not Priced



TILING

DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1 On screeded floors	m2	18		
2 100mm Skirting formed of cut tiles	m2	5		
<u>200 x 200 x 6,5mm Matt glazed white ceramic wall tiles, with 6mm straight joints fixed with approved tile adhesive and grouted with approved tile grout:</u>				
3 On smooth plastered walls	m2	9		
4 On smooth plastered walls as splashbacks		2		
5 On walls in narrow widths	m2	2		
Sundries:				
Kirk M-Trim Code PRE105 external uPVC round edge corner strip piece fixed to tiled floors and skirtings including mitres, etc.				
6	m	13		
10 x 3mm Kirk M-Trim Code ASA 100 aluminium tile strip fixed to tiled wall including mitres, etc	m	8		
Carried to Collection				




PLUMBING AND DRAINAGE (PROVISIONAL)

DESCRIPTION	UNIT	QTY	RATE	AMOUNT
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TRADE NAMES				
Any reference to trade names in this specification shall deem to mean "or similar and approved"				
All work to be executed in strict accordance with the specifications of the paint manufacturer.				
Where surfaces of plaster etc, are sandy/ friable, the first coat must be replaced with plaster primer thinned 10% with turpentine.				
RAINWATER DISPOSAL (PROVISIONAL)				
<u>0.6mm Thick factory applied polyester coated aluminium rainwater goods fitted as per manufacturer's specifications on and including 0.6mm brackets at 600mm centres.</u>				
<u>0.9mm Seamless aluminium rainwater goods with factory applied polyester coated finish fixed as per manufacturer's instruction complete with 15 year guarantee:</u>				
1 155 x 125mm High eaves Ogee gutter fixed to falls in continuous lengths at not exceeding 600mm centres with and including approved gutter brackets	m		27	
2 Extra over for stop end	No		8	
Carried to Collection				


PLUMBING AND DRAINAGE (PROVISIONAL)

DESCRIPTION	UNIT	QTY	RATE	AMOUNT
3 Extra over eaves gutter for outlet for 100 x 75mm pipe	No		8	
4 100 x 75mm Rainwater pipes fixed to walls with and including approved holderbats at 900mm centres.	m		8	
5 Extra over rainwater pipe for bend.	No		11	
6 Extra over rainwater pipe for shoe.	No		8	
Soil Drainage Excavations of pipe trenches will be measured in accordance with "Method B" and the width of excavations in more difficult material will be determined in accordance with "Method A" of the standard system of measuring building work Six'th Edition				
<u>uPVC Soil pipes (SABS 791-1986)</u>				
7 110mm Pipes vertically or ramped to cleaning eyes etc in and including trenches not exceeding 1000mm deep.	m		3	
8 110mm Pipes laid in ground not exceeding 1000mm deep including all excavations in earth, bedding cradle and blanket fill of selected granular material, main fill compaction in layers not exceeding 150mm thick, adjust moisture content to optimum and compact to a density of 90% Modified AASHTO in drain trenches including carting off surplus displaced material	m		5	
9 Ditto but exceeding 1000mm and not exceeding 2000mm deep.	m		2	
<u>Extra over uPVC pipe for fittings:</u>				
10 160-110mm Reducer	No		1	
11 110mm Bend	No		5	
12 110mm Access bend	No		4	
13 110mm Junction	No		3	
14 110mm Access junction	No		3	
15 110mm Rodding eye	No		2	
Carried to Collection				


PLUMBING AND DRAINAGE (PROVISIONAL)

DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Gulleys, etc				
16 uPVC gulley comprising 110mm diameter S-trap with 140mm x 1,8kg cast iron grating set into screed in precast concrete surround, finished smooth on exposed surfaces in cement mortar with rounded angles including excavation, formwork, etc	m	2		
17 10 x 3mm Kirk M-Trim Code ASA 100 aluminium tile strip fixed to tiled wall including mitres, etc	m	4		
Testing:				
18 Testing drainage pipe system.	Item			
SANITARY FITTINGS				
Vitreous china:				
19 Vaal Sanitaryware 510 x 405mm Hibiscus White vitreous china lavatory basin (product code 2023) with one tap hole including intergrated overflow and chain stay hole, chain connector, chain and plug bolted to wall with two 10mm bolts (product code 8448ZO)	No	4		
20 Vaal Parktown white vitreous china close coupled washdown pan with back inlet (code 431600) bedded in 4:1 cement mortar on concrete floors (product code 750200) with double flap HD seat and matching 9 litre cistern (product code 772656) including lid, fitments, etc and Kombifix element UP172 for wall hung WC, (G110.150.00.1), with front actuated with Delta 15 single flush actuator (G115.101.00.1) in stainless steel finish including protection cover for service opening and flush pipe, fixing in brick wall, netting, etc, as per Gebert instructions including conditional guarantee.	No	2		
Carried to Collection				


PLUMBING AND DRAINAGE (PROVISIONAL)

DESCRIPTION	UNIT	QTY	RATE	AMOUNT
21 Vaal Protea Paraplegic white vitreous china floor mounted paraplegic 90° wash down pan bedded in 1:4 cement mortar on concrete floors (product code 750200) with double flap HD seat and matching 9 litre cistern (product code 772656) including lid, fitments, etc and Kombifix element UP172 for wall hung WC, (G110.150.00.1), with back inlet pneumatic concealed single flush actuator (G115.991.ka.1) chromium plated and front access cover plate (G115.103.00.1) in stainless steel finish including protection cover for service opening and flush pipe, fixing in brickwall, netting, etc. as per Gebert instructions including conditional guarantee	No	1		
Waste unions etc:				
22 32mm Code 301 chrome plated basin waste union	No	3		
"Hans-Grohe"				
23 Chrome standard model GI 32mm cup shaped trap including 40mm Koro rubber	No	3		
24 40mm Chrome plated deep seal bottle trap with outlet for 40mm uPVC (code 365/40)	No	4		
Taps, valves, etc				
Brushed finish brass steel:				
25 15mm Bibcock with hose union.	No	1		
26 15mm Stopcock	No	1		
Pillar taps				
27 22mm Stopcock	No	3		
28 15mm Chrome plated elbow action sink mixer, Code: COB-521-21	No	6		
29 15mm Chrome plated code 112-15 pillar tap with raised nose hose.	No	1		
uPVC piping (SABS 967-1987):				
30 40mm Waste pipe fixed to walls	m	11		
31 40mm Waste pipe chased to walls	m	9		
Carried to Collection				



PLUMBING AND DRAINAGE (PROVISIONAL)

DESCRIPTION	UNIT	QTY	RATE	AMOUNT
32 50mm Waste pipe fixed to walls	m	6		
33 50mm Waste pipe chased to walls	m	6		
34 110mm Waste pipe fixed to walls	m	6		
<u>Extra over uPVC pipes for:</u>				
35 50mm Reducer	No	4		
36 40mm Bend	No	11		
37 50mm Bend	No	7		
38 110mm Bend	No	5		
39 40mm Access bend	No	5		
40 50mm Access bend	No	5		
41 110mm Access bend with anti-syphon horn	No	3		
42 40mm Junction	No	5		
43 50mm Junction	No	3		
44 110mm Junction	No	5		
45 40mm Access junction	No	5		
46 50mm Access junction	No	4		
47 110mm Access Junction	No	3		
48 110mm Double reducing Junction	No	2		
49 110mm Double access Junction	No	6		
50 110mm Pan connector	No	3		
<u>Testing</u>				
51 Testing water pipe system	Item			
<u>WATER SUPPLIES</u>				
Carried to Collection				



PLUMBING AND DRAINAGE (PROVISIONAL)

DESCRIPTION	UNIT	QTY	RATE	AMOUNT
<u>Class 2 medium copper pipes:</u>				
52 15mm Pipes	m		2	
53 15mm Pipes chased into walls	m		9	
54 20mm Pipes chased into walls	m		5	
Carried to Collection				



PLUMBING AND DRAINAGE (PROVISIONAL)

DESCRIPTION

Total Brought Forward from Page No

UNIT

QTY

RATE

AMOUNT

71

72

73

74

75

76

Carried to Summary Section 2


GLAZING (PROVISIONAL)

DESCRIPTION	UNIT	QTY	RATE	AMOUNT
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TRADE NAMES				
Any reference to trade names in this specification shall deem to mean "or similar and approved"				
Materials and workmanship				
<u>Glazing to steel with putty</u>				
<u>6,38mm Normal strength clear laminated safety glass:</u>				
1 Panes exceeding 0,1m ² and not exceeding 0,5m ²	m ²	1		
2 Panes exceeding 0,5m ² and not exceeding 2m ²	m ²	1		
<u>6,38mm Normal strength obscure laminated safety glass:</u>				
3 Panes exceeding 0,1m ² and not exceeding 0,5m ²	m ²	2		
<u>6mm Silvered float glass copper backed mirror with polished edges holed for and fixed with chromium plated dome capped mirror screws with rubber buffers to plugs in brickwork or concrete:</u>				
4 450 x 600mm High mirror including four CP screw caps	No	2		
Carried to Collection				

**GLAZING (PROVISIONAL)****DESCRIPTION**

	UNIT	QTY	RATE	AMOUNT
Total Brought Forward from Page No			78	
Carried to Summary Section 2				


PAINTWORK (PROVISIONAL)
DESCRIPTION

	UNIT	QTY	RATE	AMOUNT
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TRADE NAMES Any reference to trade names in this specification shall deem to mean "or similar and approved"				
<u>PAINTWORK ETC TO NEW WORK</u> <u>ON FIBRE-CEMENT</u>				
<u>Prepare and apply two coat pure acrylic roof paint on:</u>				
1 Fascias	m2		65	
<u>Prepare and prime nail heads and apply one coat plaster primer thinned 5 parts to 1 part Mineral Turpentine and paint with two coats pure acrylic paint on:</u>				
2 Ceilings, coverstrips and cornices	m2		50	
3 Ceilings, coverstrips and cornices at eaves and verges	m2		49	
<u>ON PLASTERED SURFACES</u>				
<u>Prepare and apply one undercoat and paint with two coats premium quality pure acrylic PVA on:</u>				
4 Interior walls	m2		28	
5 Exterior walls	m2		28	
<u>ON WOOD</u>				
		Carried to Collection		


PAINTWORK (PROVISIONAL)

DESCRIPTION	UNIT	QTY	RATE	AMOUNT
<u>Prepare and apply one coat wood primer, one undercoat and two coats superior quality eggshell enamel on:</u>				
6 Flush doors	m ²		6	
7 Glazed doors (both sides measured flat)	m ²		3	
8 Frames	m ²		8	
9 Frames, rails, etc not exceeding 300mm girth	m		20	
<u>Prepare and apply one coat wood primer, one undercoat and two coats superior quality eggshell enamel on:</u>				
10 Skirting, rails, etc not exceeding 300mm girth	m		5	
<u>Two coats wood primer on:</u>				
11 Backs of frames, linings, etc not exceeding 300mm wide	m ²		14	
<u>ON METAL</u>				
<u>Clean down thoroughly with galvanised iron cleaner, wash down with water, and apply one coat bituminous paint on:</u>				
12 Backs of steel window frames not exceeding 300mm girth.	m		6	
<u>PAINTWORK ETC TO EXISTING WORK</u>				
<u>ON FIBRE-CEMENT</u>				
<u>Prepare and apply two coat pure acrylic roof paint on:</u>				
13 Fascias	m ²		4	
<u>Apply two coats pure acrylic paint on:</u>				
14 Ceilings, coverstrips and cornices	m ²		54	
<u>ON PLASTERED SURFACES</u>				
<u>Prepare and apply two coats premium quality pure acrylic PVA on:</u>				
Carried to Collection				


PAINTWORK (PROVISIONAL)

DESCRIPTION	UNIT	QTY	RATE	AMOUNT
<u>NOTE: THE CONTRACTOR IS TO PRICE ONLY FOR LABOUR AND MARK-UP, MARK-UP SHOULD BE IN LINE WITH INDUSTRY NORMS (THIS IS ONLY APPLICABLE TO INTERNAL PAINT TO WALLS)</u>				
15 Interior walls	m2		203	
<u>Prepare and apply two coats premium quality pure acrylic PVA on:</u>				
16 Exterior walls	m2		135	
<u>ON WOOD</u>				
<u>Prepare and apply one undercoat and two coats superior quality eggshell enamel on:</u>				
17 Flush doors	m2		10	
18 Glazed doors (both sides measured flat)	m2		3	
19 Frames	m2		9	
20 Frames, rails, etc not exceeding 300mm girth	m		20	
<u>Prepare and apply one undercoat and two coats superior quality eggshell enamel on:</u>				
21 Skirting, rails, etc not exceeding 300mm girth	m		5	
<u>Wash down with water, and finish with two coats superior universal non drip enamel paint on:</u>				
22 Columns including fixing straps, etc.	m2		14	
23 Frames, rails, etc. (both sides measured on flat).	m		4	
<u>Targeted labour Allowances</u>				
24 Provide the amount of R 33 750.00 (Thirty Three Thousand Seven Hundred and Fifty Rand) for the employment during construction period of a community liaison Officer (@R6 750.00 per month)	Item			
Carried to Collection				



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PAINTWORK (PROVISIONAL)

DESCRIPTION

DESCRIPTION	UNIT	QTY	RATE	AMOUNT
			80	
			81	
			82	
<hr/>				
Carried to Summary Section 2				
<hr/>				

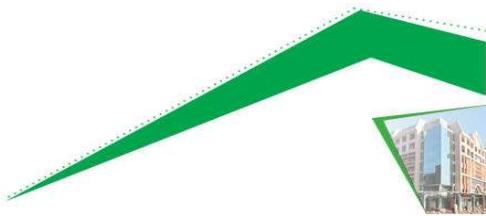


SUMMARY SECTION 2 BUILDING WORK (PART A)

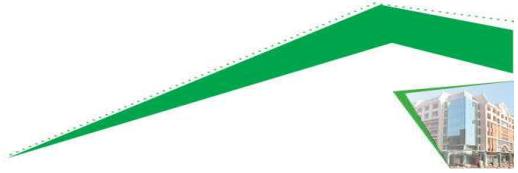
Brought forward from	Page	Amount
ALTERATIONS	30	
EARTHWORKS	34	
CONCRETE, FORMWORK AND REINFORCEMENT	38	
MASONRY	42	
ROOF COVERINGS	45	
CARPENTRY AND JOINERY	54	
CEILINGS, PARTITIONS AND ACCESS FLOORING	57	
FLOOR COVERINGS, WALL LININGS, ETC	60	
IRONMONGERY	65	
PLASTERING	67	
TILING	71	
PLUMBING AND DRAINAGE	78	
GLAZING	80	
PAINTWORK	84	
SUB TOTAL carried to Final Summary		
Carried to Final Summary		



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ELECTRICAL WORKS: SECTION 3



FINAL SUMMARY

Section	Page	Amount
No.		
1 PRELIMINARY AND GENERAL	27	
2 BUILDING WORKS (PART A)	85	
3 ELECTRICAL WORKS (PART B)		

SUB TOTAL (EXCLUDING VAT)

Allow the amount of R 80 000.00 (Eighty Thousand Rands Only) For contingencies to be used at the descretion of the project leader or to be deducted in whole or in part if not required

SUB TOTAL (EXCLUDING VAT @ 15%)

VAT @ 15%

TOTAL CARRIED TO FORM OF OFFER AND ACCEPTANCE (INCLUDING VAT @ 15%)



PART 1.

GENERAL SPECIFICATIONS.

a) Regulations.

The latest issue of S.A.N.S. 10142 "Code of practice for the wiring of premises"- Dept. of Standards and Norms, to be followed in the case of this project.

b) Quality of Material.

Only materials of first class quality shall be used and all material shall be subject to the approval of the Department of Public Works. Materials to comply with the relevant S.A.B.S. specification.

c) Workmanship and staff.

All work on this service shall be carried out by or under the strict supervision of a registered installation electrician, and also being a, accredited electrician. The workmanship shall be of the highest grade and to the satisfaction of the Department of Public Works. All inferior work shall, on indication by the Department's inspection officer, shall immediately be removed and rectified by and at the expense of the electrical contractor.

d) Uncertainties.

Any uncertainties and doubts as to the meaning and interpretation of items in this document must be submitted to the Electrical Inspectorate of the Department of Public Works to have them explained, rectified or cleared before quotation are submitted.

Electrical quarries:

Francois Dorfling. - Chief Works Inspector. (E).

Tel: 041-3909099(w); Fax: 041-3902066

Cell: 0795203042



PART 2:

a) SCOPE OF WORKS:

General electrical upgrade of all exterior security lighting.

PART 3.

a) NOTES TO TENDERERS.

- 1) Electrical contractor to submit certified copies of his ECA registration and installation electrician certificate respectively, attached to tender document.
- 2) Photographs have been added to the document to simplify the explanation of all work to be carried out on site.
- 4) Allow for equipment to reach and lower lighting in this project.
- 5) All prices to include mark-up, labour -and transport rates.
- 6) All materials must carry the S.A.B.S. mark, and be approved by the elect. inspector of Department Public Works and Infrastructure.
- 7) The installation has to be commissioned before final quality inspection and payment.



PZ MEYER HOSPITAL - HUMANSDORP.

BILL OF QUANTITIES PLUS PRICE SUMMERY.

LOCATION	DESCRIPTION	QTY	RATE	TOTAL
<u>PHOTO'S:</u> 1a- 1c	Disconnect and remove both floodlights including control box containing switchgear and with light sensitive cell. Also remove all cabling and take pole out of the ground.		Sum.	
<u>PHOTO:</u> 1d	Remove all insulators at the top of the pole. Dig trench 300x600mm from removed pole 1(b) to pole 1(d). Extend existing cables from pole 1(b) with the correct size cable joint kits to reach one meter above ground level on pole 1(d). Terminating into equal or other approved than a: Four- way Pratley aluminium alloy junction box mounted on the pole including all accessories.		Sum.	
	Reinstate switch -and control gear removed from 1(a) at the top of 1(d). Neatly run new 1.5mm ² armoured cable from junction box up to control gear.	1		
	Supply and install new equal or other approved than: Genlux Led Floodlight- GEN 1 FL 1-40Watt., connected to switch-and control gear including suitable brackets to fix fittings to existing pole 1(d).	2		



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<u>PHOTO:</u> 2	Disconnect and remove both floodlights from pole. Supply and install equal or other approved than a: three-way Pratley aluminium alloy junction box , just above existing metal conduit.	Sum. 1		
<u>PHOTO:</u> 2	Reconnect main-and feeder cables to junction box and control gear including all accessories.	Sum.		
	Supply and install new equal or other approved than: Genlux Led Floodlight- GEN 1 FL 1-40Watt. , connected to switch-and control gear including suitable brackets to fix fittings to existing pole.	2		
<u>PHOTO:</u> 3a- 3b	Disconnect and remove both floodlights including control box containing switchgear and with light sensitive cell. Also remove all cabling and take pole out of the ground. Remove all insulators at the top of remaining pole. Dig trench 300x600mm from removed pole 3(a) to pole 3(b).	Sum.		
	Terminate existing cables were pole was removed into remaining pole one meter above the ground: into an equal or other approved three-way Pratley aluminium alloy junction box .	1		
	Neatly run new 1.5mm ² armoured cable from junction box up to control gear including all accessories.	Sum.		
	Supply and install new equal or other approved than: Genlux Led Floodlight- GEN 1 FL 1-40Watt. ,			



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<u>PHOTO:</u> 4	connected to switch-and control gear including suitable brackets to fix fittings to existing pole.	2 Sum.		
	Disconnect and remove both floodlights from pole. Supply and install equal or other approved than a: three-way Pratley aluminium alloy junction box , just above existing metal conduit.			
<u>PHOTO:</u> 4	Reconnect main-and feeder cables to junction box and control gear including all accessories.	1 Sum.		
	Supply and install new equal or other approved than: Genlux Led Floodlight- GEN 1 FL 1-40Watt. , connected to switch-and control gear including suitable bracket to fix fitting to existing pole.			
<u>PHOTO:</u> 5	Disconnect and remove both floodlights from pole. Supply and install equal or other approved than a: three-way Pratley aluminium alloy junction box , just above existing metal conduit.	1 Sum.		
	Reconnect main-and feeder cables to junction box and control gear including all accessories.			
<u>PHOTO:</u> 6	Supply and install new equal or other approved than: Genlux Led Floodlight- GEN 1 FL 1-40Watt. , connected to switch-and control gear including suitable bracket to fix fitting to existing pole.	1 Sum.		
	Disconnect and remove floodlight from pole.			



	<p>Supply and install new equal or other approved than: Genlux Led Floodlight- GEN 1 FL 1-40Watt., connected to switch-and control gear including suitable bracket to fix fitting to existing pole.</p> <p>Reconnect main-and feeder cables to junction box and control gear including all accessories.</p>	Sum. 1 Sum.		
<u>PHOTO:</u> 7	<p>Disconnect and remove floodlight from gable end and reconnect new floodlight.</p> <p>Supply and install new equal or other approved than: Genlux Led Floodlight- GEN 1 FL 1-40Watt., connected to switch-and control gear including suitable bracket to fix fitting to the wall.</p>	Sum.		
<u>PHOTO:</u> 8	<p>Disconnect and remove floodlight from wall and reconnect new floodlight.</p> <p>Supply and install new equal or other approved than: Genlux Led Floodlight- GEN 1 FL 1-40Watt., connected to switch-and control gear including suitable bracket to fix fitting to the wall.</p>	1 Sum.		
<u>PHOTO:</u> 9	<p>Disconnect and remove floodlight from above arch drive way and reconnect new floodlight.</p> <p>Supply and install new equal or other approved than: Genlux Led</p>	1 Sum.		



PHOTO: 10(a)-(b)	<p>Floodlight- GEN 1 FL 1-40Watt., connected to switch-and control gear including suitable bracket to fix fitting to the wall above arch drive way.</p> <p>Supply and install new equal or other approved than: Genlux Led Floodlight- GEN 1 FL 1-40Watt., connected to new photo sensitive cell including suitable bracket to fix fitting to the gable wall as per 10(a).</p> <p>Supply and install new wire way for floodlight from the nearest Distribution Board shown 10(b). Make use of any existing light circuit to supply power to the floodlight.</p> <p>Labour Transport.</p>	1	1	Sum.
	PRICE SUMMARY:			
	Sub-total excluding VAT.			
	Total Carried forward to Final Summary.			



Part 4

Photo1(a)





Photo 1(b)





Photo1(c)





Photo1(d)





Photo 2





Photo 3(a)-(b)





Photo 4





Photo 5





Photo 6





Photo 7





Photo 8





Photo 9



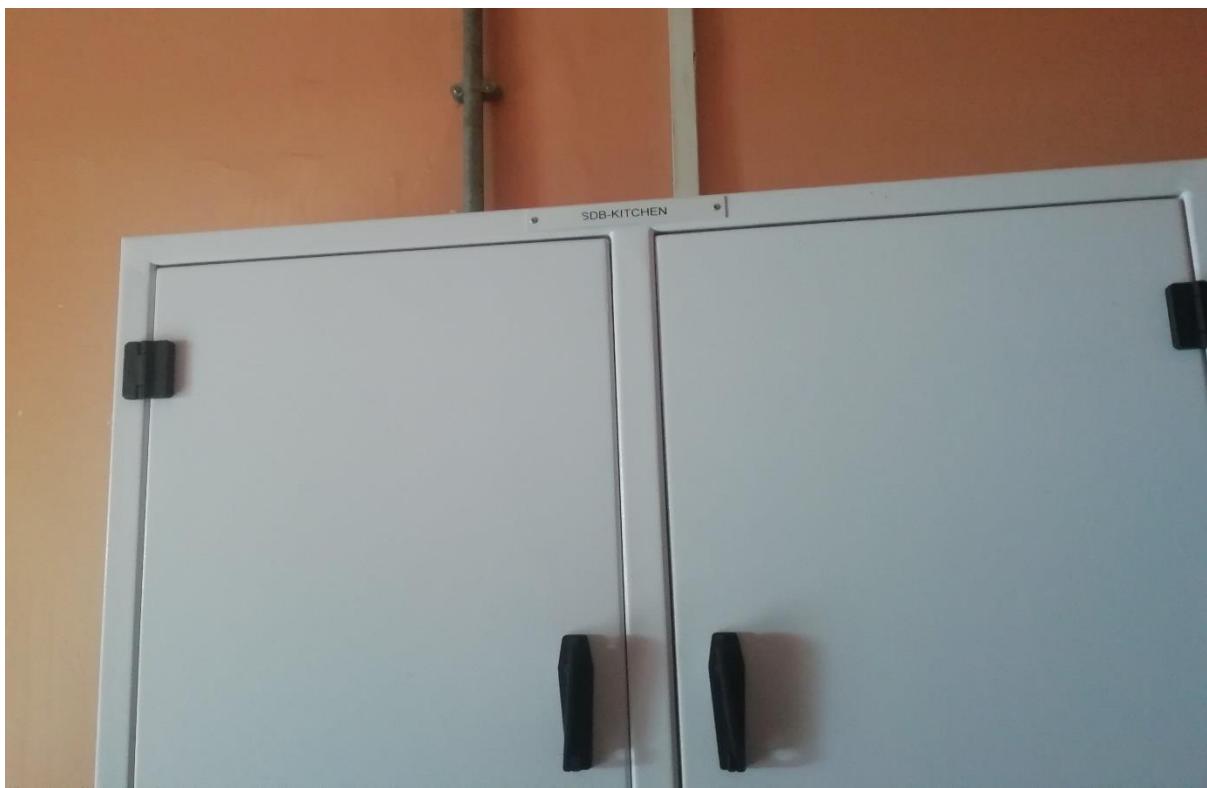


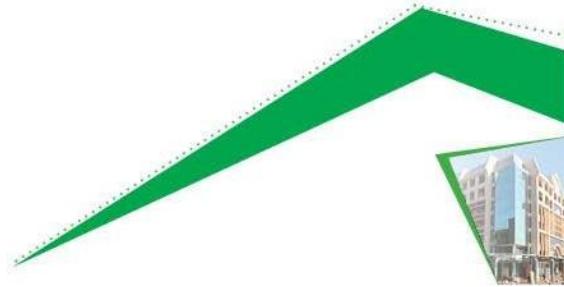
Photo 10(a)





Photo 10(b)





OCCUPATIONAL HEALTH AND SAFETY SPECIFICATION

IN

**DEPARTMENT OF HEALTH: P Z MEYER HOSPITAL,
HUMANSDORP IN KOUGA DISTRICT MUNICIPALITY**

PROJECT NUMBER: SB5-23/24/0020

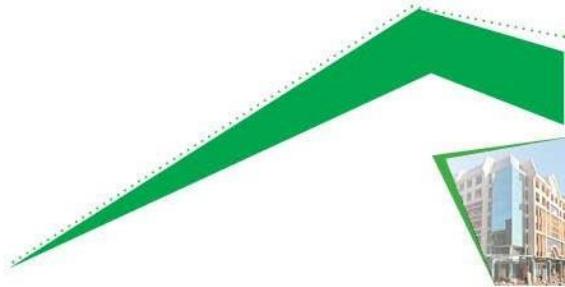
IMPLEMENTED BY

**THE DEPARTMENT OF PUBLIC WORKS &
INFRASTRUCTURE**



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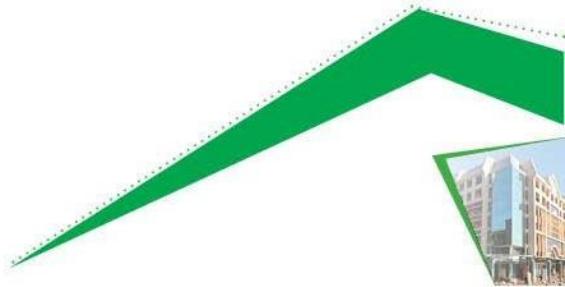
1. PREAMBLE

In terms of Construction Regulation 5(1)(b) of the Occupational Health and Safety Act 1993 (Act No. 85 of 1993) and construction regulation of 2014, the Department of Public Works and Infrastructure, as the Client and/or its Agent on its behalf, shall be responsible to prepare Health & Safety Specifications for any intended construction project and provide any Principal Contractor who is making a bid or appointed to perform construction work for the Client and/or its Agent on its behalf with the same.

The Client's further duties are as described in The Act and the Regulations made thereunder. The Principal Contractor shall be responsible for the Health & Safety Policy for the site in terms of Section 7 of the Act and in line with Construction Regulation 7 as well as the Health and Safety Plan for the project.

This 'Health and Safety Specifications' document is governed by the "Occupational Health and Safety Act, 1993 (Act No. 85 of 1993), hereinafter referred to as 'The Act'. Notwithstanding this, cognizance should be taken of the fact that no single Act or its set of Regulations can be read in isolation. Furthermore, although the definition of Health and Safety Specifications stipulates 'a documented specification of all health and safety requirements pertaining to associated works on a construction site, so as to ensure the health and safety of persons', it is required that the entire scope of the Labour legislation, including the Basic Conditions of Employment Act be considered as part of the legal compliance system. With reference to this specification document this requirement is limited to all health, safety and environmental issues pertaining to the site of the project as referred to here-in. Despite the foregoing it is reiterated that environmental management shall receive due attention.

Due to the wide scope and definition of construction work, every construction activity and site will be different, and circumstances and conditions may change even on a daily basis. Therefore, due caution is to be taken by the Principal Contractor when drafting the Health and Safety Plan based on these Health and Safety Specifications. Prior to drafting the Health and Safety Plan, and in consideration of the information contained here-in, the



contractor shall set up a Risk Assessment Program to identify and determine the scope and details of any risk associated with any hazard at the construction site, in order to identify the steps needed to be taken to remove, reduce or control such hazard. *This Risk Assessment and the steps identified will be the basis or point of departure for the Health and Safety Plan.* The Health and Safety Plan shall include documented 'Methods of Statement' (see definitions section 4) detailing the key activities to be performed in order to reduce as far as practicable, the hazards identified in the Risk Assessment.

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

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

2. SCOPE OF HEALTH AND SAFETY SPECIFICATION DOCUMENT

These Specifications should be read in conjunction with the Act, the Construction Regulations and all other Regulations and Safety Standards which were or will be promulgated under the Act or incorporated into the Act and be in force or come into force



during the effective duration of the project. The stipulations in this specification, as well as those contained in all other documentation pertaining to the project, including contract documentation and technical specifications shall not be interpreted, in any way whatsoever, to countermand or nullify any stipulation of the Act, Regulations and Safety Standards which are promulgated under, or incorporated into the Act.

This health and safety specification in respect of a construction work contract:

- a) provides the overarching framework within which the contractor is required to demonstrate compliance with certain requirements for occupation health and safety established by the Occupational Health and Safety Act of 1993 during construction;
- b) establishes the manner in which the contractor is to manage the risk of health and safety incidents in during the construction; and
- c) establishes the manner in which the employer's health and safety agent will interact with the contractor.

Note 1 This specification establishes generic requirements to enable the employer and the contractor to satisfy aspects of the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) and the Construction Regulations, 2014. The contractor is required to develop, implement and maintain package specific health and safety plans. The employer is required to provide certain package specific information to the contractor or a health and safety specification for the works to enable such plans to be formulated. Accordingly, this generic specification on its own cannot ensure compliance with the requirements of the aforementioned Act (See Annexure A).

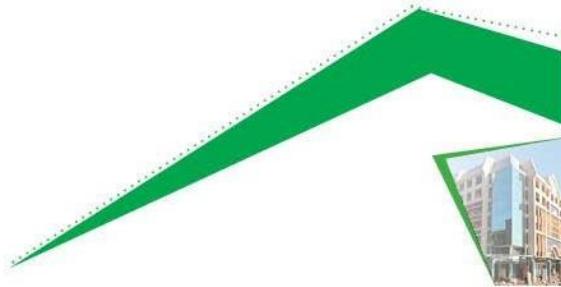
Note 2: The Construction Regulations, 2014, require an employer to stop any contractor from executing construction work which is not in accordance with the contractor's health and safety plan for the site or which poses to be a threat to the health and safety of persons. **Note 3:** This specification establishes generic health and safety requirements. Site specific requirements for health and safety are stated in the scope of work associated with a contract (see Annexure A).

Note 4: The South African Council for the Project and Construction Management Professions has established the following specified categories of registration in terms of the Project and Construction Management Professions Act of 2000 (Act No. 48 of 2000):

- a) a Construction Health and Safety Agent who may be appointed by an employer to act as his agent in terms of the Occupational Health and Safety Act of 1993 and the Construction Regulations issued in terms of that Act;
- b) a Construction Health and Safety Manager who may be appointed by an employer to complement his professional team or by a contractor to manage company or project health and safety performance and compliance in accordance with the Occupational Health and Safety Act and Regulations; and a Construction Health and Safety Officers who may be appointed by an employer to mitigate the risk on a project or by a contractor to monitor and assist on-site health and safety performance and compliance in accordance with the Occupational Health and Safety Act and Regulations and services.

3. PURPOSE

The Department is obligated to implement measures to ensure the health and safety of all people and properties affected under its custodianship or contractual commitments, and is further obligated to monitor that these measures are structured and applied according to the requirements of these Health and Safety Specifications.



The purpose of this specification document is to provide the relevant Principal Contractor (and his / her contractor) with any information other than the standard conditions pertaining to construction sites which might affect the health and safety of persons at work and the health and safety of persons in connection with the use of plant and machinery; and to protect persons other than persons at work against hazards to health and safety arising out of or in connection with the activities of persons at work during the carrying out of construction work for the Department of Public Works and Infrastructure. The Principal Contractor (and his /her contractor) is to be briefed on the significant health and safety aspects of the project and to be provided with information and requirements on inter alia:

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

To serve to ensure that the Principal Contractor (and his /her contractor) is fully aware of what is expected from him/her with regard to the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) and the Regulations made there-under including the applicable safety standards, and in particular in terms of Section 7, 8 and 9 of the construction regulation (2014).

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

CREATING AND MAINTAINING A SAFE AND HEALTHY WORK ENVIRONMENT

General

The contractor shall with respect to the site and the construction work that are contemplated:

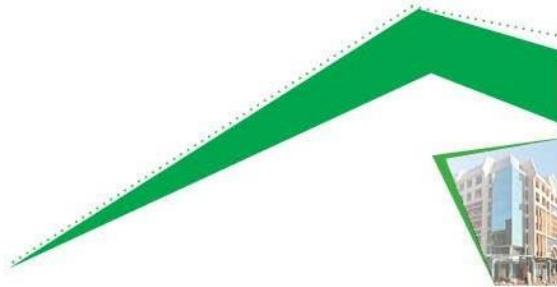


1. cause a preliminary hazard identification to be performed by a competent person before commencing any physical construction activity;
2. evaluate the risks associated with the identified hazard to the health and safety of such employees and the steps that need to be taken to comply with the Act; and
3. as far as is reasonably practicable, prevent the exposure of such employees to the hazards concerned or, where prevention is not reasonably practicable, minimize such exposure.
4. **Adhere to the consolidated COVID – 19 directions on health and safety in the workplace issued by the Minister in terms of the Regulation 4(10) of the National Disaster Regulations as well as the COID act. Ensure that you provide the Department with proof that the requirements stipulated on these Regulations as the Employer have been met.**

The contractor shall ensure that:

- all reasonably practicable steps are taken to prevent the uncontrolled collapse of any new or existing structure or any part thereof, which may become unstable or is in a temporary state of weakness or instability due to the carrying out of construction work; no structure or part of a structure is loaded in a manner which would render it unsafe; and
- account of information, if any, provided by the designer of the structure is taken into account in the risk assessment;
- Adhere to the consolidated COVID – 19 directions on health and safety in the workplace issued by the Minister in terms of the Regulation 4(10) of the National Disaster Regulations as well as the COID act. Ensure that you provide the Department with proof that the requirements stipulated on these Regulations as the Employer have been met.

Note: The information provided by the designer should outline known or anticipated dangers or hazards relating to the work and make available all information required for the safe execution of the work. It should provide as relevant, geotechnical information (or make reference to reports provided in the site information), the loading the structure is designed to withstand, the methods and sequence of construction.



The contractor shall carry out regular inspections and audits to ensure that the work is being performed in accordance with the requirements of this specification.

4. DEFINITIONS

The most important definitions in the Act and Regulations pertaining to this specification document are hereby extracted.

Act: The Occupational Health and Safety Act, 1993 (Act No. 85 of 1993)

Accident – means unplanned occurrence that happens due to the unsafe condition and may cause injury to a person, damage to the property, material, plant, equipment and the environment.

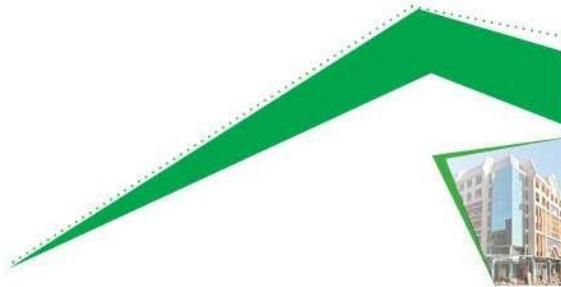
Agent – means any person who acts as a representative for a client. The word agent, in some instances, may be used interchangeable with the Construction Health and Safety Agent, the distinguishing factor will be on the role expected to be played by the agent mentioned. For example, all H&S related issues (audits, inspections, and/or reports) are done by the Construction Health and Safety Agent, whilst the accountability of overall project success or portions of the work is done by the Agent i.e. Principal Agent or Project Manager or Engineer.

Client means Department of Public Works and Infrastructure.

Competent person means a person who-

- (a) has in respect of the work or task to be performed the required knowledge, training and experience and, where applicable, qualifications, specific for that work or task: Provided that where appropriate qualifications and training are registered in terms of the provisions of the National Qualifications Framework Act, 2000 (Act No.67 of 2000), those qualifications and that training must be regarded as the required qualifications and training; and
- (b) Is familiar with the OHS Act, Act 85 of 1993 and with the applicable regulations made under the Act;

Construction Health & Safety Agent (SACPCMP) – The person or entity appointed by the client through the Agent and who has a full authority and obligation to act on the client's behalf in terms of the construction regulations. *Pr.CHSA* means a competent person who acts as a representative for a Client in terms of regulation (5)5.



Contract Amount" Financial value of the contract at the time of the award of the contract, exclusive of all allowance and any value added tax or sales tax which the law requires the employer to pay to the contractor.

contractor: person or organization that contracts to provide the work covered by the contract

contract manager: person appointed by the employer to administer the contract on his behalf

competent person: any person who:

- a) has in respect of the work or task to be performed the required knowledge, training and experience and, where applicable, qualifications specific to that work or task; and
- b) is familiar with the Act and applicable regulations made in terms of the Act

Note: The Regulations stipulate that where appropriate qualifications and training are registered in terms of the provisions of the National Qualification Framework Act of 2000, those qualifications and training must be regarded as the required qualifications and training.

danger: anything which may cause injury or damage to persons or property

employer: person or organization that enters into a contract with the contractor for the provision of the work covered by the contract

employer's health and safety agent: the person appointed as agent by the employer in terms of Regulation 4(5) of the Construction regulations and named in the contract data as the being the employer's agent responsible for health and safety matters. **This is a Construction Health & Safety Agent (SACPCMP)**" – The person or entity appointed by the client through the Agent and who has a full authority and obligation to act on the client's behalf in terms of the construction regulations;

"Construction Manager (Site Agent)" means a competent person responsible for the management of the physical construction processes and the coordination, administration and management of resources on a construction site;

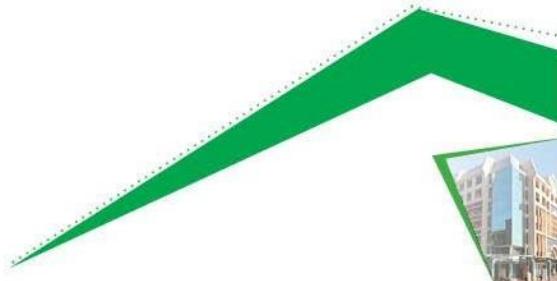
Construction Site means a work place where construction work is being performed;

Construction Supervisor means a competent person responsible for supervising construction activities on a construction site;

Construction Vehicle means a vehicle used as a means of conveyance for transporting persons or material, or persons and material, on and off the construction site for the purposes of performing construction work;

Construction work means any work in connection with –

- a) The construction, erection, alteration, renovation, repair, demolition or dismantling of or addition to a building or any similar structure; or
- b) the construction, erection, maintenance, demolition or dismantling of any bridge, dam, canal, road, railway, runway, sewer or water reticulation system; or the moving



of earth, clearing of land, the making of excavation, piling, or any similar civil engineering structure or type of work.

Construction Work Permit means a document issued in terms of regulation 3 of the Construction Regulations 2014.

CR refers to the Construction Regulations 2014.

Demolition Work means a method to dismantle, wreck, break, pull down or knock down of a structure or part thereof by way of manual labour, machinery, or the use of explosives.

ergonomics: the application of scientific information concerning humans to the design of objects, systems and the environment for human use in order to optimize human well-being and overall system performance.

Fall Protection Plan means a documented plan, which includes and provides for-

- All risks relating to working from a fall risk position, considering the nature of work undertaken;
- The procedures and methods to be applied in order to eliminate the risk of falling; and
- A rescue plan and procedures.

H&S – health and safety.

hazard: a source of or exposure to danger.

hazard identification: the identification and documenting of existing or expected hazards to the health and safety of persons, which are normally associated with the type of construction work being executed or to be executed.

Health and Safety File – means a file, or other record in permanent form, containing the information required a contemplated in the regulations.

health and safety plan: a documented plan which addresses hazards identified and includes safe work procedures to mitigate, reduce or control the hazards identified.

health and safety specification: a site, activity or project specific document pertaining to all health and safety requirements related to construction work which is included in the contractor's contract with the employer or an order issued in terms of framework agreement.

healthy: free from illness or injury attributable to occupational causes.

incident: an event or occurrence occurring at work or arising out of or in connection with the activities of persons at work, or in connection with the use of plant or machinery, in which, or in consequence of which:



- a) any person dies, becomes unconscious, suffers the loss of a limb or part of a limb or is otherwise injured or becomes ill to such a degree that he is likely either to die or to suffer a permanent physical defect or likely to be unable for a period of at least 14 days either to work or to continue with the activity for which he was employed or is usually employed;
- b) a major incident occurred; or
- c) the health or safety of any person was endangered and where:
 - i) a dangerous substance was spilled;
 - ii) the uncontrolled release of any substance under pressure took place;
 - iii) machinery or any part thereof fractured or failed resulting in flying, falling or uncontrolled moving objects; or machinery ran out of control.

inspector: a person designated as such under section 28 the Act.

major incident: an occurrence of catastrophic proportions, resulting from the use of plant or machinery, or from activities at a workplace.

Medical Certificate of Fitness means a certificate contemplated in regulation 7(8) of Construction Regulations 2014.

Method Statement means a document detailing the key activity to be performed in order to reduce as reasonably as practicable the hazards identified in any risk assessment.

Practical Completion Certificates- A certificates issued in terms of a contract by the employer, signifying that the whole of the construction works have reached a state of readiness for occupation or use for the purposes intended, although some minor work may be outstanding.

"Professional Engineer or Professional Certificated Engineer" means a person holding registration as either a Professional Engineer or Professional Certificated Engineer in terms of the Engineering Profession Act, 2000 (Act No. 46 of 2000).

reasonably practicable: practicable having regard to:

- a) the severity and scope of the hazard or risk concerned;
- b) the state of knowledge reasonably available concerning that hazard or risk and of any means of removing or mitigating that hazard or risk;
- c) the availability and suitability of means to remove or mitigate that hazard or risk; and
- d) the cost of removing or mitigating that hazard or risk in relation to the benefits deriving therefrom.

risk – means the likelihood that harm will occur and the subsequent consequences.

"Risk assessment" – means a process to determine any risk associated with any hazard at a construction site in order to identify the steps needed to be taken to mitigate, reduce or control such hazards.

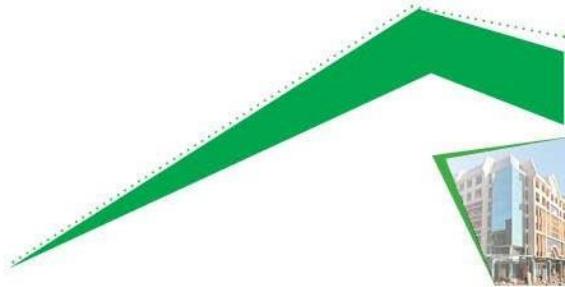
safe: free from any hazard.

Safety Officer – a person deemed competent by SACPCMP under the relevant category

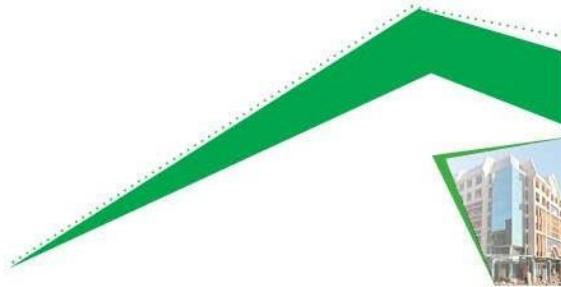


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of registration.



scaffold: any temporary elevated platform and supporting structure used for providing access to and supporting workmen or materials or both.

structure:

- a) any building, steel or reinforced concrete structure (not being a building), railway line or siding, bridge, waterworks, reservoir, pipe or pipeline, cable, sewer, sewage works, fixed vessels, road, drainage works, earthworks, dam, wall, mast, tower, tower crane, bulk mixing plant, pylon, surface and underground tanks, earth retaining structure or any structure designed to preserve or alter any natural feature, and any other similar structure;
- b) any false work, scaffold or other structure designed or used to provide support or means of access during construction work; or
- c) any fixed plant in respect of construction work which includes installation, commissioning, decommissioning or dismantling and where any construction work involves a risk of a person falling.

substance: any solid, liquid, vapor, gas or aerosol, or combination thereof.

suitable: capable of fulfilling or having fulfilled the intended function or fit for its intended purpose.

temporary works: any false work, formwork, support work, scaffold, shoring or other temporary structure designed to provide support or means of access during construction.

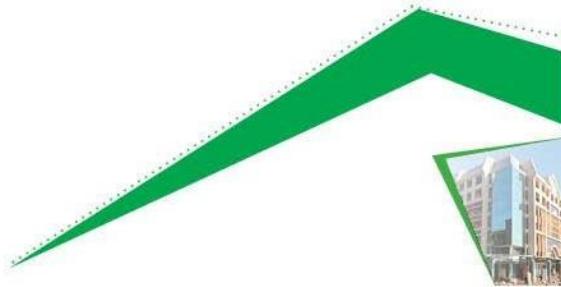
workplace: any premises or place where a person performs work in the course of his employment.

5. OCCUPATIONAL HEALTH & SAFETY MANAGEMENT

5.1 Structure and Organization of OH&S Responsibilities

5.1.1. *Overall Supervision and Responsibility for OH&S*

- a) The Client and/or its Agent on its behalf to ensure that the Principal Contractor, appointed in terms of Construction Regulation 5(1)(k), implements and maintains the agreed and approved H&S Plan. Failure on the part of the Client or Agent to



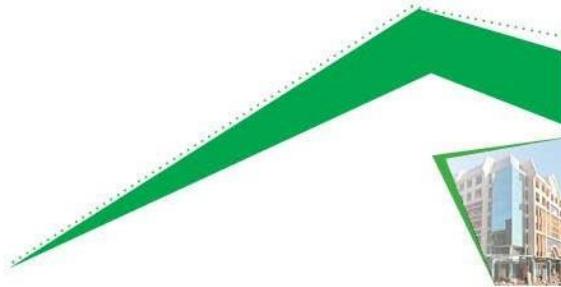
comply with this requirement will not relieve the Principal Contractor from any one or more of his/her duties under the Act and Regulations.

- b) The Chief Executive Officer of the Principal Contractor in terms of Section 16 (1) of the Act to ensure that the Employer (as defined in the Act) complies with the Act. The pro forma Legal Compliance Audit may be used for this purpose by the Principal Contractor or his/her appointed contractor.
- c) All OH&S Act (85 /1993), Section 16 (2) appointee/s as detailed in his/her/their respective appointment forms to regularly, in writing, report to their principals on matters of health and safety per routine and ad hoc inspections and on any deviations as soon as observed, regardless of whether the observation was made during any routine or ad hoc inspection and to ensure that the reports are made available to the principal Contractor to become part of site records (Health & Safety File).
- d) The Construction Supervisor and Assistant Construction Supervisor/s appointed in terms of Construction Regulation 8 to regularly, in writing, report to their principals on matters of health and safety per routine and ad hoc inspections and on any deviations as soon as observed, regardless of whether the observation was made during any routine or ad hoc inspection and to ensure that the reports are made available to the principal Contractor to become part of site records (Health & Safety File).
- e) All Health and Safety Representatives (SHE-Rep)s shall act and report as per Section 18 of the Act.



5.1.2 Required appointments as per the Construction Regulations: -

Item	CR Regulation	Appointment	Responsible Person
1.	3.	Application Construction work permit	Client
2.	5(1)(k)	Principal contractor for each phase or project	Client
3.	5(6)	Construction Health & Safety Agent	Client
4.	7(1)(c)	Contractor	Principal Contractor
5.	7(3)	Contractor	Contractor
6.	8(1)	Construction manager	Contractor
7.	8(2)	Assistance Construction manager	Contractor
8.	8(5)	Construction Safety Officer	Contractor
9.	8(7)	Construction supervisor	Contractor
10.	8(8)	Assistance Construction Supervisor	Contractor
11.	9(1)	Person to carry out risk assessment	Contractor
12.	10(1)	Fall protection planner	Contractor
13.	12(1)	Temporal work designer	Contractor
14.	12(2)	Supervisor of temporal work operation	Contractor
15.	13(1)(a)	Excavation supervisor	Contractor
16.	13(2)(k)	Competent person in the use of explosive	Contractor
17.	14(11)	Explosives expert	Contractor
18.	14(1&2)	Supervisor demolition work (Structural Engineer)	Contractor
19.	16(1)	Scaffold supervisor	Contractor
20.	17(1)	Suspended platform supervisor	Contractor
21.	18(1)a	Rope access	Contractor
22.	19(8)(a)	Material hoist inspector	Contractor
23.	20(1)	Bulk mixing plant supervisor	Contractor
24.	21(2)(b)	Explosive actuated fastening device inspector	Contractor
25.	21(2)(g)(i)	Explosive actuated fastening device cartridge, nails and studs: issuer & collector	Contractor
26.	23(1)(d)(i)	Operator : construction vehicle and mobile plant	Contractor
27.	28 (a)	Stacking and storage supervisor	Contractor
28.	29 (h)	Fire equipment inspector	Contractor

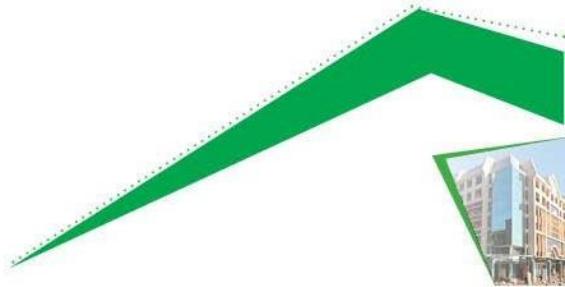


5.2 *Communication, Participation & Consultation*

- 5.2.1 Occupational Health & Safety matters/issues shall be communicated between the Employer, the Principal Contractor, the other Contractors, the Designer and other concerned parties shall be through the H&S Committee or other means determined by the client.
- 5.2.2 In addition to the above, communication may be directly to the Client or his appointed Agent, verbally or in writing, as and when the need arises.
- 5.2.3 Consultation with the workforce on OH&S matters will be through their Supervisors and H&S Representatives ('SHE – Reps')
- 5.2.4 The Principal Contractor will be responsible for the dissemination of all relevant OH&S information to the other Contractors e.g. design changes agreed with the Client and/or its Agent on its behalf and the Designer, instructions by the Client and/or his/her agent, exchange of information between Contractors, the reporting of hazardous/dangerous conditions/situations etc.
- 5.2.5 Adhere to the consolidated COVID – 19 directions on health and safety in the workplace issued by the Minister in terms of the Regulation 4(10) of the National Disaster Regulations as well as the COID act.

6. INTERPRETATION

- a) The Act and its associated regulations shall have precedence in the interpretation of any ambiguity or inconsistency between it and this specification.
- b) Compliance with the requirements of this specification does not necessarily result in compliance with the provisions of the Act.
- c) The Occupational Health and Safety Act and all its Regulations, with the exception of the Construction Regulations, distinguish between the roles, responsibilities and



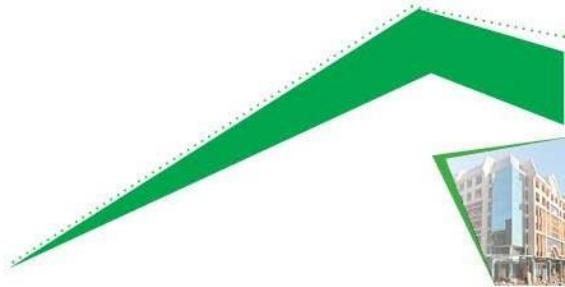
functions of employers and employees respectively. It views consultants and contractors as employees of the “owner” of a construction or operational project, the “owner” being regarded as the employer.

- d) The position taken by the Construction Regulations is that the “owner”, in terms of its instructions, operates (has to operate) in the role of client as per relevant definition. The contractors working for the “client” are seen to be in two categories, i.e. the Principal Contractor and Contractors.
- e) The Principal Contractor has to take full responsibility for the health and safety on the site of the relevant project / contract. This includes monitoring health and safety conditions and overseeing administrative measures required by the Construction Regulations from all contractors on the project site.
- f) The words **Principal Contractor** and **Contractor** in this document are used interchangeable, unless clearly expressed otherwise to mean something else e.g. when used to describe roles, responsibilities, functions, acts or omissions of the sub-contractor(s).
- g) Adhere to the consolidated COVID – 19 directions on health and safety in the workplace issued by the Minister in terms of the Regulation 4(10) of the National Disaster Regulations as well as the COID act. Ensure that you provide the Department with proof that the requirements stipulated on these Regulations as the Employer have been met.

7. RESPONSIBILITIES

7.1 Client

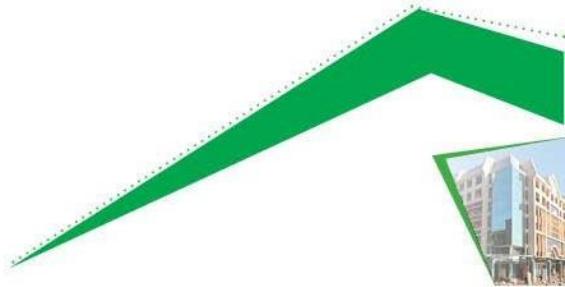
- a) The Client or his appointed Agent on his behalf will appoint each Principal Contractor for this project or phase/section of the project in writing for assuming the role of Principal Contractor as intended by the Construction Regulations.



- b) The Client or his appointed Agent on his behalf shall discuss and negotiate with the Principal Contractor the contents of the health and safety plan of the both Principal Contractor and Contractor for approval.
- c) The Client or his appointed Agent on his behalf will take reasonable steps to ensure that the health and safety plan of both the Principal Contractor and Contractor is implemented and maintained. The steps taken will include periodic audits at intervals of at least once every month.
- d) The Client or his appointed Agent on his behalf, will prevent the Principal Contractor and/or the Contractor from commencing or continuing with construction work should the Principal Contractor and/or the Contractor at any stage in the execution of the works be found to:
 - have failed to have complied with any of the administrative measures required by the Construction Regulations in preparation for the construction project or any physical preparations necessary in terms of the Act;
 - have failed to implement or maintain their health and safety plan;
 - have executed construction work which is not in accordance with their health and safety plan; or
 - act in any way which may pose a threat to the health and safety of any person(s) present on the site of the works or in its vicinity, irrespective of him/them being employed or legitimately on the site of the works or in its vicinity.

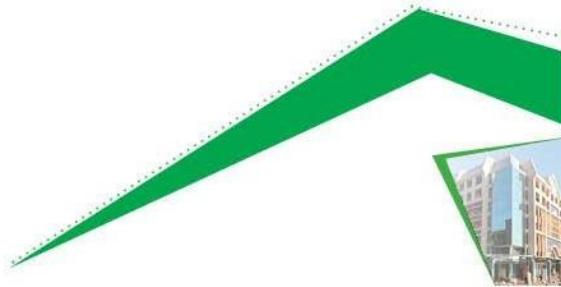
7.2 Principal Contractor

- a) The Principal Contractor shall accept the appointment under the terms and Conditions of Contract. The Principal Contractor shall sign and agree to those terms and conditions and shall, before commencing work, notify the Department of Labour of the intended construction. Annexure 2 of this construction regulation contains a

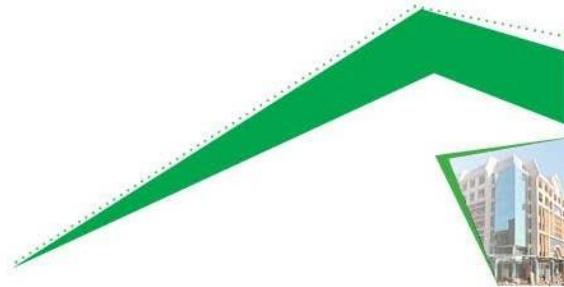


“Notification of Construction Work” form. The Principal Contractor shall submit the notification in writing prior to commencement of work and inform the Client or his Agent accordingly.

- b) The Principal Contractor shall ensure that he is fully conversant with the requirements of this Specification and all relevant health and safety legislation.
- c) The Principal Contractor will in no manner or means be absolved from the responsibility to comply with all applicable sections of the Act, the Construction Regulations or any Regulations proclaimed under the Act or which may perceivable be applicable to this contract.
- d) The Principal Contractor shall provide and demonstrate to the Client a suitable and sufficiently documented health and safety plan based on this Specification, the Act and the Construction Regulations, which shall be applied from the date of commencement of and for the duration of execution of the works. This plan shall, as appendices, include the health and safety plans of all Sub-contractors for which he has to take responsibility in terms of this contract.
- e) The Principal Contractor shall provide proof of his registration and good standing with the Compensation Fund or with a licensed compensation insurer prior to commencement with the works.
- f) The Potential Principal Contractor shall, in submitting his tender, demonstrate that he has made provision for the cost of compliance with the specified health and safety requirements, the Act and Construction Regulations. (Note: This shall have to be contained in the conditions of tender upon which a tenderer's offer is based.)
- g) The Principal Contractor shall consistently demonstrate his competence and the adequacy of his resources to perform the duties imposed on the Principal Contractor in terms of this Specification, the Act and the Construction Regulations.



- h) The Principal Contractor shall ensure that a copy of his health and safety plan is available on site and is presented upon request to the Client, an Inspector, Employee or Sub-contractor.
- i) The Principal Contractor shall ensure that a health and safety file, which shall include all documentation required in terms of the provisions of this Specification, the Act and the Construction Regulations, is opened and kept on site and made available to the Client or Inspector upon request. Upon completion of the works, the Principal Contractor shall hand over a consolidated health and safety file to the Client.
- j) The Principal Contractor shall, throughout execution of the contract, ensure that all conditions imposed on his Sub-contractors in terms of the Act and the Construction Regulations are complied with as if they were the Principal Contractor.
- k) The Principal Contractor shall from time to time evaluate the relevance of the Health and Safety Plan and revise the same as required, following which revised plan shall be submitted to the Client and/or his/her Agent for approval.
- l) The Principal Contractor shall adhere to the consolidated COVID – 19 directions on health and safety in the workplace issued by the Minister in terms of the Regulation 4(10) of the National Disaster Regulations as well as the COID act. Ensure that you provide the Department with proof that the requirements stipulated on these Regulations as the Employer have been met. Ensure that training is conducted on the requirements on health and safety in relation to COVID-19 in the work place.**



7.3 Contractor / sub-contractor

The contractor must demonstrate to the Principal Contractor that he has the necessary competencies and resources to perform the construction work safely.

Acceptance by the Principal Contractor of the contract with Public Works and Infrastructure shall constitute acknowledgement that the Principal Contractor has familiarized him/herself with the contents of the OHSE Spec and that he/she will comply with all its obligations in respect thereof. Due to fact that this document is based on legislative requirements, the Client requires that all Contractors comply with the requirements of this document and all other relevant legislative requirements not covered by this document.

The Client or its duly appointed Construction H&S Agent reserves the right to stop any Principal Contractor or Sub-Contractors from working whenever Safety, Health or Environmental requirements are being violated as required by regulation 5(1)(q). Any resultant costs of such work stoppages will be for the relevant Contractor's account.

The requirements as specified by the Client in this document must not be deemed to be exhaustive and the Client reserves the right to make changes as and when the Client deems fit to address issue of OHSE Compliance.

The Client will not entertain any claim of any nature whatsoever which arises as a result of costs incurred or delays being experienced due to the Contractor not complying with the requirements of this document and/or any other applicable legislative requirements imposed on the Contractor.

The contractor may only subcontract work in terms of a written subcontract and shall only appoint a subcontractor should he be reasonably satisfied that such a subcontractor has the necessary competencies and resources to safely perform the work falling within the scope of the contract. Such a subcontract shall require that the subcontractor:

co-operate with the contractor as far as is necessary to enable both the contractor and subcontractor to comply with the provisions of the Act; and

- as far as is reasonably practicable, promptly provide the contractor with any information which might affect the health and safety of any person at work carrying out work or any person who might be affected by the work of such a person at work or which might justify a review of the health and safety plan.



The contractor shall provide any sub-contractor who is submitting a tender or appointed to perform a sub-contract falling within the scope of the contract, with the relevant sections of this specification and the health and safety specification.

The contractor shall discuss and negotiate with each subcontractor performing construction work the subcontractor's health and safety plan and approve that plan for implementation.

The contractor shall take reasonable steps as are necessary to ensure that:

- potential contractors submitting tenders have made sufficient provision for health and safety measures during the construction process;
- each subcontractor is registered and in good standing with the compensation fund or with a licensed compensation insurer prior to their performance of work on site;
- all the subcontractor's employees have a valid medical certificate of fitness specific to the construction work which are to be performed which is issued by an occupational health and safety practitioner;
- all sub-contractors co-operate with each other to enable each of those sub-contractors to comply with the requirements of the Act and associated regulations;
- each subcontractor performing construction work has and maintains a health and safety file containing the relevant information described in 4.2.5; and
- each sub-contractor's health and safety plan is implemented and maintained.

The contractor shall conduct periodic document verifications and audits for compliance with the approved health and safety plan of each and every sub-contractor working on the site at intervals agreed upon with such subcontractors, but at least once per month.

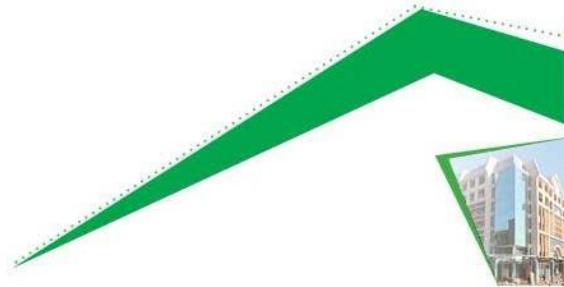
The contractor shall stop any subcontractor from executing construction work which is not in accordance with the contractor's or subcontractor's health and safety plan for the site or which poses a threat to the health and safety of persons.

The contractor shall ensure that where changes to the works occur including design changes, sufficient health and safety information and appropriate resources are made available to subcontractor to execute the work safely.

The contractor shall ensure that:

- every subcontractor is registered and in good standing with the compensation fund or with a licensed compensation insurer prior to work commencing on site;
- potential subcontractors submitting tenders have made provision for the cost of health and safety measures during the construction process; and
- every subcontractor has in place a documented health and safety plan prior to commencing any work on site which falls within the scope of the contract.

The contractor shall receive, discuss and approve health and safety plans submitted by subcontractors.



The contractor shall ensure that all subcontractors are informed regarding any hazard as stipulated in the risk assessment before any work commences, and thereafter at such times as may be determined in the risk assessment.

The contractor shall reasonably satisfy himself that all employees of subcontractors are informed, instructed and trained by a competent person regarding any hazard and the related work procedures before any work commences, and thereafter at such times as may be determined in the risk assessment.

The contractor shall satisfy himself and ensure that all subcontractor employees deployed in the site are:

- informed, instructed and trained by a competent person regarding any hazard and the related work procedures before any work commences, and thereafter at such times as may be determined in the risk assessment; and
- issued with proof of health and safety induction training issued by a competent person and carry proof such induction when working on site.

The contractor shall undertake a risk assessment together with subcontractors whenever subcontractors are working in close proximity to other subcontractors particularly activities involve excavations, the moving of earth, the movement of heavy machinery and working at heights

7.4 Construction supervisors

The construction manager shall in writing appoint construction supervisors responsible for construction activities and ensuring occupational health and safety compliance on the construction site.

A contractor shall after considering the size of the project and if considered necessary, appoint in writing one or more competent employees for different sections of the work to assist the construction supervisor.

7.5 Competent persons

The contractor shall appoint in writing competent persons to supervise or inspect, as relevant, any of the following:

- formwork and support work operations;
- excavation work;
- demolition work;
- scaffolding work operations;
- suspended platform work operations;
- material hoists;
- bulk mixing plants;
- temporary electrical installations;



- the stacking and storage of articles on the site; and
- fire equipment.

The contractor shall appoint in writing competent persons to:

- induct employees in health and safety; and
- prepare and update as necessary a fall protection plan and to provide the construction manager with a copy of the latest version of such plan.

7.6 Appointment of a Fulltime/ Part time Safety Officer

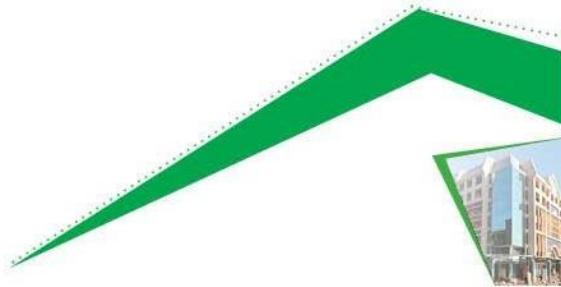
The Principal Contractors will have to appoint a competent Construction H&S Officer as per the following criteria;

- 7.6.1 *Number of employees onsite between 3 but below 20 – Part Time Safety Officers shall be appointed and will be onsite at least 2 days a week. This will mostly depend on the risk that the scope of work entails.*
- 7.6.2 *Number of employees above 20 – Fulltime Safety Officer should be appointed.*
- 7.6.3 *Should the project require a Construction Work Permit – a Fulltime Safety Officer should be appointed irrespective of the number of employees on site.*
- 7.6.4 *Or work to be conducted is height work a full time safety officer should be appointed irrespective of number of employees on site.*

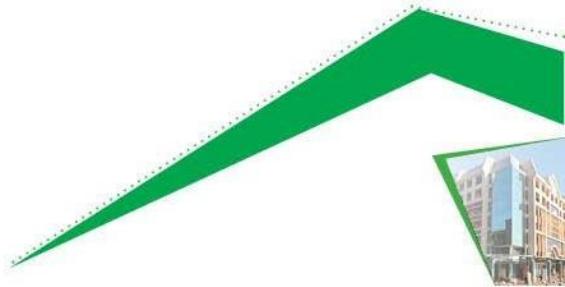
Further to the above criteria, should the Client or its Representative having considered the risks present and lack of compliance to the Occupational Health and Safety Act, Act 85 of 1993 and its applicable Regulations the Client or its Representative may issue an instruction that a Part/ Full Time Construction Health and Safety Officer must be appointed, such a requirement will have to be met. Taking the Risk associated with this project into consideration it is deemed that a full time Safety Officer needs to be appointed and be present on site at all times.

7.7 Construction Health & Safety Agent (SACPCMP)

The construction Health & Safety Agent act as a link between the client, Principal Contractor and the project team members with respect to health & Safety, they are Required to ensure that the client carry out its H&S responsibilities in terms of Legislation as well as to co-ordinate and ensure good H&S practices are maintained Throughout the duration of the project. In many cases this role starts from project Initiation to project close-out.



- a) H&S competence: In the event that the client is unable to satisfy the requirements of the Construction Regulations for whatever reasons, the construction H&S agent may be appointed to perform these functions on behalf of the client. Given the need to appoint a registered construction H&S agent that is competent and adequately resourced with respect to H&S matters.
- b) H&S goals: It is important that the construction H&S agents demonstrate clearly to clients how they are going to contribute to the achievement of any client H&S goals and objectives. They should also set their own H&S goals.
- c) H&S responsibilities: Prior to accepting the H&S agent appointment from clients, H&S agents need to ensure that they brief clients fully on the client's particular responsibilities in terms of the OH&SA of 1993 and Construction Regulations as amended from time to time. In the absence of acceptance by clients of these responsibilities, H&S agents will not be able to adequately meet their own H&S responsibilities and duties.
- e) H&S information: H&S agents must provide the designer or design team with all H&S information to enable them to conduct a design HIRA to identify the significant hazards that need to be included in the H&S specification. This information may be gathered from multiple sources such as, for example, discussion with the client, previous historical use of the site or facility, previous surveys and investigations and past H&S files.
- f) The employer's health and safety agent shall:
 - a. audit the contractor's compliance with the requirements of this specification prior to the commencement of any physical construction activities on the site;
 - b. accept or reject the contractor's health and safety plans, giving reasons for rejecting such plans;
 - c. monitor the effective implementation of all safety plans;
 - d. conduct periodic and random audits on the health and safety file to establish compliance with the requirements of this specification;
 - e. visit the site at regular intervals to conduct site inspections, and based upon such visits issue, wherever necessary, Improvement Notices, Contravention Notices and Prohibition Notices, to the contractor or any of the contractor's subcontractors with a copy to the contract manager and, where relevant, to the contractor.
- g) The contractor shall invite the employer's health and safety agent to audit compliance with the requirements of this specification before commencing with any physical construction activity on the site.
- h) Other duties of a H&S is to ensure that, where applicable, the following is attended to:
 1. **Application for a Construction Work Permit Number (as per DoL Chief Inspector, July 2018).**



A client who intends to have construction work carried out, must at least 30 days before that work is to be carried out apply to the provincial director in writing for a construction work permit to perform construction work if the intended construction work starts on or after the 7th of August 2018 and exceeds 365 days; will involve more than 3600 person days of construction work; or the works contract in of a value exceeding thirteen million rand or Construction Industry Development Board (CIDB) grading level 7.

The application for the Construction Work Permit Number as contemplated above shall be the responsibility of the client depending on the submission of all relevant documentation from the successful tenderer.

After the Provincial Director of Labour has issued a Construction Work Permit, the Client's or its duly appointed Construction H&S Agent will issue a letter advising the Project Leader and the Principal Agent to arrange the site handover meeting as all legislative requirements would have been complied with including as a copy of the construction permit to work.

2. **Tenderer's responsibility:**

The tenderer (meeting the above criteria) must ensure that they attach a certified copy of the **SACPCMP** Certificate for a Registered Construction Manager together with their OHSE Plans.

7.8 Responsibilities towards employees and visitors

7.8.1 The contractor shall as far as reasonably practicable, cause every employee to be made conversant with the hazards to his health and safety attached to any work which he has to perform, any article or substance which he has to produce, process, use, handle, store or transport and any plant or machinery which he is required or permitted to use, as well as with the precautionary measures which should be taken and observed with respect to those hazards or safe work procedures.

7.8.2 The contractor shall ensure that all employees under his or her control and the employees of his subcontractors who are performing construction work are:

- informed, instructed and trained by a competent person regarding any hazard and the related work procedures before any work commences, and thereafter at such times as may be determined in the risk assessment; and
- issued with proof of health and safety induction training issued by a competent person and carry proof of such induction when working on site.

7.8.3 The contractor shall cause a record of training to be kept which indicates the training dates, the names, identity numbers and job description of all those who



attended such training and the name, identity number and competence of the person who provided the training.

- 7.8.4 The contractor shall not allow or permit any employee to enter the site, unless such person has undergone health and safety induction training pertaining to the hazards prevalent on the site at the time of entry.
- 7.8.5 The contractor shall ensure that each visitor to a construction site, save wheresuch visitor only visits the site office and is not in direct contact with the construction work activities:
 - 7.8.5.1 undergoes health and safety instruction pertaining to the hazards prevalent on the site; and
 - 7.8.5.2 is provided with the necessary personal protective equipment.
- 7.8.6 The contractor shall provide suitable on-site signage to alert workers and visitors to health and safety requirements. Such signage shall include but not be limited to:
 - 7.8.6.1 unauthorized entrance prohibited;
 - 7.8.6.2 signage to indicate what personal protective equipment is to be worn; and
 - 7.8.6.3 activity related signs.
- 7.8.7 The contractor shall not permit any person who is or who appears to be under the influence of intoxicating liquor or drugs, to enter or remain at a workplace.

7.9 Design of temporary work

The contractor shall:

- 7.9.1 provide the health and safety agent with the names and contract particulars of the designers involved in the design of temporary works;
- 7.9.2 issue the designers with a copy of the health and safety specification as well as any pertinent information contained in the contract; and
- 7.9.3 provide the health and safety agent with certificates issued by the designer of the temporary works that such works are fit for purpose before such works are used in support construction activities

3. Notification of intention to commence construction work

- i. The contractor shall on sites where no construction work permit has been issued by the Provincial Director of the Department of Labour notify such director in writing using a form similar to that contained in Annexure 2 of the Construction Regulations issued in terms of the Act before construction work commences and retain proof of such notification in the health and safety file where the work



includes:

- a. excavation work;
- b. working at height where there is a risk of falling;
- c. the demolition of a structure;
- d. the use of explosives; or
- e. a single storey dwelling for a client who is going to reside in such dwelling upon completion

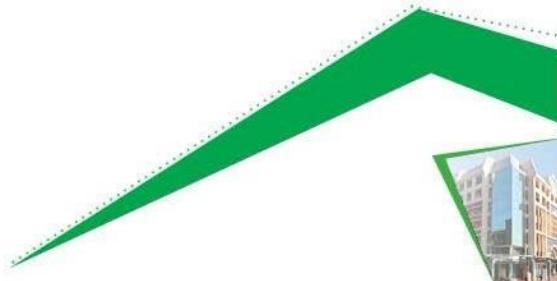
- ii. The contractor shall ensure that no work commences on an electrical installation which requires a new supply or an increase in electricity supply before the person who supplies or contracts or agrees to supply electricity to that electrical installation has been notified of such work.
- iii. The contractor shall ensure that no asbestos.

8. SCOPE OF WORK

See attached building specification.

9. PREPARING A HEALTH & SAFETY PLAN

- (a) The level of detail required for a H&S plan will depend on how complex the workplace is (in particular, the number of contractors at the workplace at any one time) and the risks involved in the work. The plan must be easily accessible in a construction site and it must be clearly understood by management, supervisors & workers on construction site.
- (b) The plan must be implemented, maintained and kept up to date during the construction of the project.
- (c) The principal contractor should prepare a H&S plan that includes
 - project information;
 - client requirements for H&S management on the project; Environmental restrictions and existing on-site risks arrangements, imposed by others or developed by the principal contractor, to control significant site H&S risks; H&S file & project H&S review.
- (d) The H&S plan should include the following information:
 - details of the client, that is the person commissioning the construction work, for example their name, representative and contact details;
 - details of the principal contractor;
 - details of the construction project, for example address of the workplace, anticipated start and end date and a brief description of the type of construction



work that the H&S plan will cover;

- details on how subcontractors will be managed and monitored, including how the principal contractor intends to implement and ensure compliance with the

H&S plan such as checking on the performance of subcontractors and how non-compliance will be handled; and

- details on how the risks associated with falls, falling objects, moving plant, electrical work and all high risk construction work that will take place on a construction project will be managed.

(e) The H&S plan should also include information on:

- the provision and maintenance of a hazardous chemicals register, safety data sheets and hazardous chemicals storage;
- the safe use and storage of plant;
- the development of a construction project traffic management plan;
- obtaining and providing essential services information – electrical, gas, telecom, water and similar services;
- workplace security and public safety; and
- ensuring workers have appropriate licences and training to undertake the construction work.

(f) The H&S plan must contain:

- a general description of the type of work activities involved in the project and not just a description of the facility to be constructed;
- the project program or schedule details, including start and finish dates, showing principal activities;
- details of client, design team, principal contractor, subcontractors, and major suppliers; and
- extent and location of relevant existing records, surveys, site investigation and geotechnical reports, 'as-built' plans, H&S files.

10. HEALTH AND SAFETY FILE

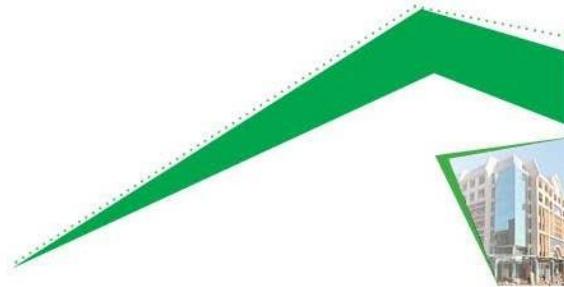
- a) The H&S file is a document prepared by the principal contractor containing important project H&S information for use by the owner of the completed structure after construction has been completed.
- b) The principal contractor is responsible for producing an H&S file. It contains important project H&S information for use by the owner of the completed structure after construction has been completed. It is essential that the process of compiling the file commences as early as possible to ensure sufficient time to gather the required information.



- c) The Principal Contractor must, in terms of Construction Regulation 7(7), keep a Health & Safety File on site at all times that must include all documentation required in terms of the Act and Regulations and must also include a list of all Contractors on site that are accountable to the Principal Contractor and the agreements between the parties and details of work being done. A more detailed list of documents and other legal requirements that must be kept in the Health & Safety File.
- d) The contractor must ensure that the client's format and layout of the H&S file is adhered to. The contractor must identify the responsible person that will prepare the H&S file and who will be responsible for the drafting of as-built drawings. The contractor must establish procedures:
- e) The Health and Safety File will remain the property of the Client and/or its Agent on its behalf throughout the period of the project and shall be consolidated and handed over to the Client and/or its Agent on its behalf at the time of completion of the project.
- f) The contractor shall establish and maintain on site a health and safety file which contains copies, as relevant of:

the following documents which shall be placed in the file prior to commencing with physical construction activities:

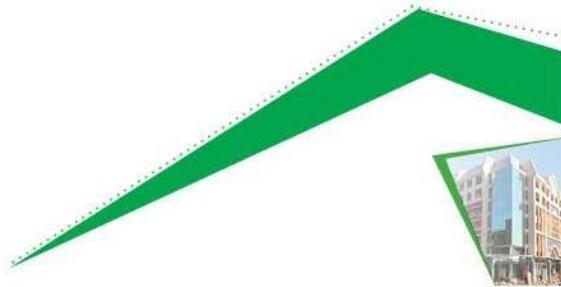
- copy of the contraction work permit issued in terms of the Construction Regulations 2014;
- the contractor's health and safety policy, signed by the chief executive officer, which outlines the contractor's objectives and how they will be achieved and implemented by the contractor;
- copies of all risk assessments that were conducted.
- the notification made to the Provincial Director of Labour, and if relevant, the notification of the person who supplies or contracts or agrees to supply electricity to that electrical installation;
- the letters of appointment, as relevant, together with a brief curriculum vita (CV) of:
 - the construction manager and any assistant construction managers;
 - the construction health and safety manager
 - the construction health and safety officer
- the risk assessor who is tasked to perform the risk assessments; and
- the registered person responsible for the electrical installation covered by the Electrical Installations Regulations;
- the authorized persons responsible for gas appliances, gas system gas reticulation system covered by the Pressure Equipment Regulations;



- a copy of the certificate of registration of the registered person responsible for the electrical installation covered by the Electrical Installations Regulations;
- the approval of the design of the part of an electrical installation which has a voltage in excess of 1 kV by a person deemed competent in terms of the Electrical Installations Regulations;
- proof of registration of the electrical contractor who undertakes the electrical installation in terms of the Electrical Installations Regulations;
- the preliminary hazard identification undertaken by a competent person;
- the organogram which outlines the roles of the construction supervisor's assistants and safety officers; and
- the contractor's health and safety plan;
- the emergency procedures;
- the procedure for the issuing and replacement of lost, stolen, worn or damaged personal protective clothing and equipment; and
- proof that the contractor and all the subcontractors are registered and in good standing with the compensation fund or with a licensed compensation insurer relevant to the type of work performed;
- the following documents, as relevant, which shall be placed in the file after construction activities have commenced;
- the letters of appointments, if relevant, together with a brief curricula vita (CV) of:
 - persons who are required to assist the construction supervisor;
 - construction supervisor for the site in respect of construction work covered by the Construction Regulations;
 - competent persons;
 - assistants of construction supervisor; and
 - designers of temporary works.
- any revisions to the organogram which outlines the roles of the construction supervisor's assistants and safety officers;
- each and every subcontract agreement and each and every subcontractor's approved health and safety plan;
- proof that every subcontractor is registered and in good standing with the compensation fund or with a licensed compensation insurer relevant to the type of work performed;
- proof of all subcontractor's induction training whenever it is conducted;
- copies of the minutes of the contractor's subcontractor's health and safety meetings;
- copies of each of the contractor's subcontractors' health and safety policy, signed by the chief executive officer, which outlines the contractor's objectives and how they will be achieved and implemented by the contractor;
- the health and safety plans of all the contractor's subcontractors who are required to provide such plans;
- copies of the fall protection plan and each revision thereof;
- a comprehensive and updated list of all the subcontractors employed on site by the contractor, indicating the type of work being performed by such sub-contractors;



- the outcomes of the monthly audits for compliance with the approved health and safety plan of each and every sub-contractor working on the site;
- any report made to an inspector by the health and safety committee;
- the minutes of all health and safety meetings and any recommendations made to the contractor by the health and safety committee;
- the findings of all audit reports made regarding the implementation of the contractor's or a subcontractor's health and safety plan;
- the inputs of the safety officer, if any, into the health and safety plan;
- details of induction training conducted whenever it is conducted including the list of attendees;
- proof of the following where suspended platforms are used:
 - a certificate of system design issued by a professional engineer, professional certificated engineer or a professional engineering technologist;
 - proof of competency of erectors, operators and inspectors;
 - proof of compliance of operational design calculations with requirements of the system design certificate;
 - proof of performance test results;
 - sketches indicating the completed system with the operational loading capacity of the platform;
 - procedures for and records of inspections having been carried out;
 - procedures for and records of maintenance work having been carried out;
 - proof that the prescribed documentation has been forwarded to the provincial director;
- letters of appointments for competent persons to supervise the activities which law requires to be so supervised;
- a copy of risk assessments made by competent persons;
- records of the register of inspections made by a competent person immediately before and during the placement of concrete or any other load on formwork;
- the names of the first aiders on site and copies of the first aid certificates of competency;
- the names of the persons the persons who are in possession of valid certificate of competency in first aid and copies of such certificates;
- medical certificates of fitness for the contractor's and subcontractors' employees specific to the construction work to be performed and issued by an occupational health and safety practitioner:
 - details of all incidents together with the Contractor's investigative report on such incident;
 - the record of inspections carried out by the designers of structures to ensure compliance with designs; and
- any other documentation required in terms of regulations issued in terms of the Act including a record of all drawings, designs, materials used and other similar information concerning the completed structure;



- The health and safety file shall be made available for inspection by any inspector, subcontractor, the contract manager, the employer's health and safety agent or employee of the contractor upon the request of such persons.
- The health and safety file shall be updated to ensure that its contents always reflect the latest available information.
- The contractor shall hand over a copy of the health and safety file to the employer's health and safety agent upon completion of the contract and if relevant, a certificate of compliance accompanied by a test report for the electrical installation in accordance with the provisions of the Electrical Installation Regulations.

11. OH&S GOALS AND OBJECTIVES AND ARRANGEMENTS FOR MONITORING AND REVIEWING OH&S PERFORMANCE

The Principal Contractor is required to maintain an acceptable disabling incident frequency rate (DIFR) and report on this to the Client and/or its Agent on its behalf on a monthly basis.

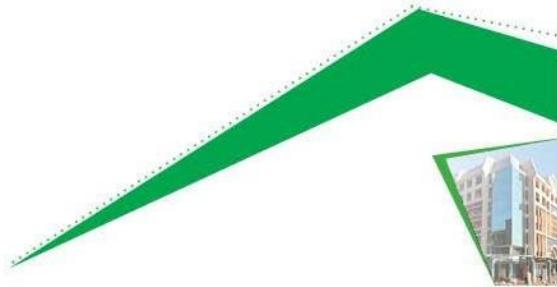
11.1 IDENTIFICATION OF HAZARDS AND DEVELOPMENT OF RISK ASSESSMENTS, STANDARD WORKING PROCEDURES (SWP) AND METHOD STATEMENTS

The Principal Contractor is required to develop Risk Assessments, Standard Working Procedures (SWP) and Method Statements for each activity executed in the contract or project.

The identification of hazards is over and above the hazards identification programme and those hazards identified during the drafting of the Health and Safety Plan.

11.1.1 Monthly Audit by Client and/or its H&S Agent.

The Client and/or its H&S Agent on its behalf will be conducting Periodic Audits at times agreed with the Principal Contractor Audit to comply with Construction Regulation 4(1)(d) to ensure that the principal Contractor has implemented, is adhering to and is maintaining the agreed and approved OH&S Plan.



a) A representative of the Principal Contractor and the relevant Health and Safety Representative(s) (SHE-Reps) must accompany the Client and/or its Agent on its behalf on all Audits and Inspections and may conduct their own audit/inspection at the same time. Each party will, however, take responsibility for the results of his/her own audit/inspection results. The Client and/or its Agent on its behalf may require to be handed a copy of the minutes of the previous Health and Safety Committee meeting reflecting possible recommendations made by that committee to the Employer for reference purposes.

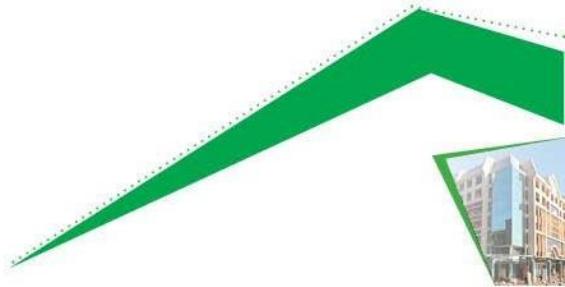
11.1.2 Health & Safety incident/accident reporting & investigations

a) The Principal Contractor shall report all incidents where an employee is injured on duty to the extent that he/she:

- i. dies
- ii. becomes unconscious
- iii. loses a limb or part of a limb
- iv. is injured or becomes ill to such a degree that he/she is likely either to die or to suffer a permanent physical defect or likely to be unable for a period of at least 14 days either to work or continue with the activity for which he/she was usually employed

OR where:

- i. a major incident occurred
- ii. the health or safety of any person was endangered
- iii. where a dangerous substance was spilled
- iv. the uncontrolled release of any substance under pressure took place



- v. machinery or any part of machinery fractured or failed resulting in flying, falling or uncontrolled moving objects
- vi. Machinery ran out of control, to the Provincial Director of the Department of Labour within seven days and at the same time to the Client and/or its Agent on its behalf.

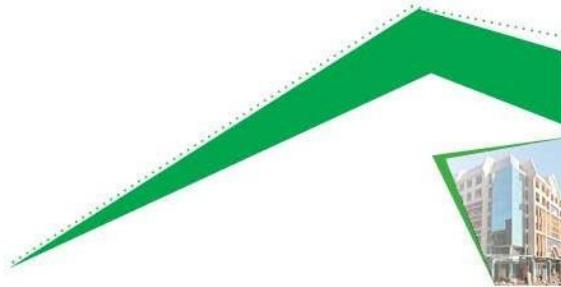
b) The Principal Contractor is required to provide the Client and/or its Agent on its behalf with copies of all statutory reports required in terms of the Act and the Regulations.

c) The Principal Contractor is required to provide the Client and/or its Agent on its behalf with a monthly "SHE Risk Management Report".

d) The Principal Contractor is required to provide a.s.a.p. the Client and/or its Agent on its behalf with copies of all internal and external accident/incident investigation reports.

The Principal Contractor is responsible to oversee the investigation of all accidents/incidents where employees and non-employees were injured to the extent that he/she/they had to receive first aid or be referred for medical treatment by a doctor, hospital or clinic. (General Administrative Regulation 9)

- (a) The results of the investigation to be entered into the Accident/Incident Register listed above. (General Administrative Regulation 9)
- (b) The Principal Contractor is responsible for the investigation of all non-injury incidents as described in Section 24 (1) (b) & (c) of the Act and keeping a record of the results of such investigations including the steps taken to prevent similar incidents in future.



- (c) The Principal Contractor is responsible for the investigation of all accidents relating to the construction site and keeping a record of the results of such investigations including the steps taken to prevent similar accidents in future.
- (d) Notwithstanding the requirements of Section 24 of the Act, ALL incidents shall be investigated and reported on in writing, irrespective of whether such incident gave rise to injury or damage.
 - Determine the underlying H&S deficiencies and other contributory factors
 - Identification of corrective/preventative actions and continual improvement
 - Communicating the outcome/results and documenting the events of the investigation.

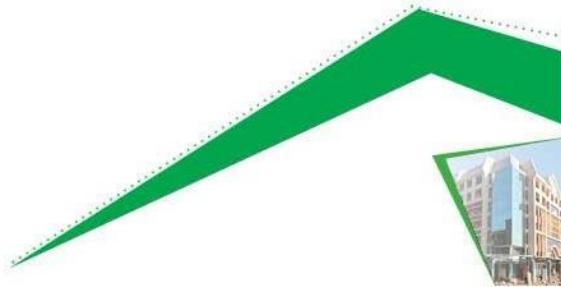
(e) Reporting of Near-Misses

- Department of Public Works and Infrastructure views the reporting of near misses as a critical component in creating a positive health and safety awareness culture on site.
- Department of Public Works and Infrastructure retains the right to enforce the reporting of near misses within 24 hours of occurrence.

12. Review

The Principal Contractor is to review the Hazard Identification, Risk Assessments and Standard Work Processes at each Production Planning and Progress Report meeting as the construction work develops and progresses and each time changes are made to the designs, plans and construction methods and processes.

The Principal Contractor must provide the Client and/or its Agent on its behalf, other Contractors and all other concerned parties with copies of any changes, alterations or amendments as contemplated in the above paragraph.



12.1 Site Rules and other Restrictions

a) Site OH&S Rules

The Principal Contractor must develop a set of site-specific OH&S rules that will be applied to regulate the Health and Safety Plan and associated aspects of the construction. When required for a site by law, visitors and non-employees upon entering the site shall be issued with the proper Personal Protective Equipment (PPE) as and when necessary.

b) Security Arrangements

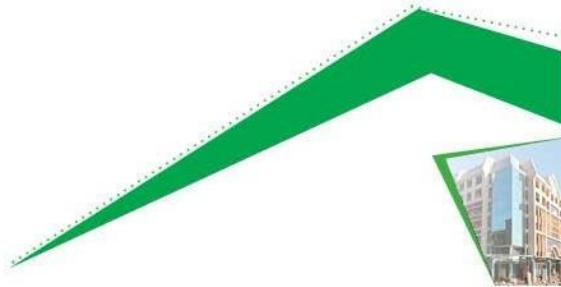
The Principal Contractor must establish site access rules and implement and maintain these throughout the construction period. Access control must include the rule that non-employees shall at all times be provided with fulltime supervision while on site. The Principal Contractor must develop a set of Security rules and procedures and maintain these throughout the construction period.

If not already tasked to the H&S Officer appointed in terms of Construction Regulation, the Principal Contractor must appoint a competent person who must develop contingency plans for any emergency that may arise on site as indicated by the risk assessments.

12.1.1 Appointment of Health & Safety Representatives

a) H&S Representatives ('SHE – Reps')

Where the Principal Contractor employs more than 20 persons (including the employees of other Contractors (sub-contractors) he has to appoint one H&S Representatives for every 50 employees or part thereof. (Section 17 of the Act and General Administrative Regulation 6. & 7.)



H&S Representatives must be appointed in writing and the designation shall be in accordance with the Collective Agreement as concluded between the parties as is required in terms of General Administration Regulation 6.

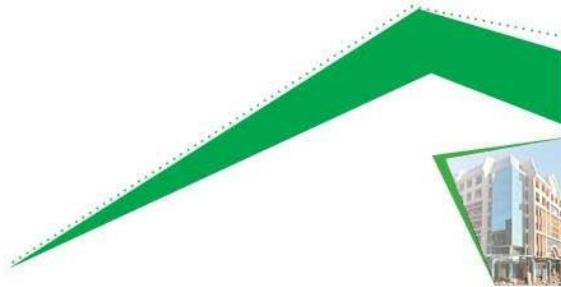
12.1.2 Duties and Functions of the H&S Representatives

The contractor shall appoint in writing one health and safety representative for every 20 employees working on the site to:

- conduct at least a weekly inspection of their respective areas of responsibility using a checklist developed by a Principal Contractor.
- review the effectiveness of health and safety measures;
- identify potential hazards and potential major incidents;
- in collaboration with his employer, examine the causes of incidents;
- investigate complaints by any employee of the contractor relating to that employee's health or safety on the site;
- make representations to the contractor on matters arising from a), b), c) or d) or on general matters affecting the health or safety of the employees at the workplace;
- inspect the site with a view to, the health and safety of employees, at regular intervals;
- participate in consultations with inspectors at the workplace and accompany inspectors on inspections of the workplace; and
- participate in any internal health or safety audit.

The report must be consolidated and submitted to the Health & Safety Committee. H&S Representatives must form part of the incident/accident investigating team.

The contractor shall provide the health and safety representatives with the necessary assistance, facilities and training to carry out the functions established above.



12.1.3 Establishment of H&S Committee(s)

- The Principal Contractor must establish H&S Committees consisting of designated H&S Representatives together with a number of Employers Representatives appointed as per Section 19(3) that are not allowed to exceed the number of H&S Representatives on the committee.
- The persons nominated by the employer on a H&S Committee must be designated in writing for such period as may be determined by him. The H&S Committee shall co-opt advisory (temporary) members and determine the procedures of the meetings including the chairmanship.
- The H&S Committee must meet minimum monthly and consider, at least, an agreed Agenda for the first meeting. Thereafter the H&S Committee shall determine its own procedures.

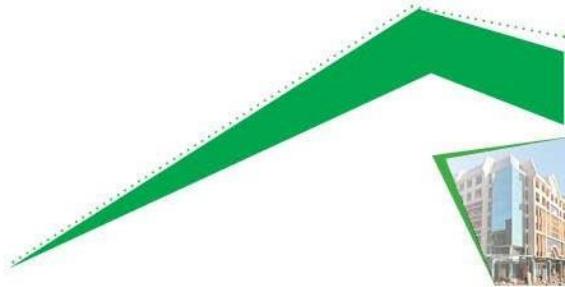
12.1.4 Training & Awareness

The contents and syllabi of all training required by the Act and Regulations including any other related or relevant training as required must be included in the Principal Contractor's Health and Safety Plan and Health and Safety File.

a) *Training & Induction*

All employees performing work or task on site that potentially impact on H&S must be competent & have the necessary appropriate education, training & experience.

All the training must be closely aligned with the risk profile of the project; procedures must be put in place to ensure that all workers are aware of the consequences of their work activities & benefits of improved H&S performance.



All employees of the Principal and other Contractors must be in possession of proof of General Induction training

b) Site Specific Induction Training

All employees of the Principal and other Contractors must be in possession of Site Specific Occupational Health and Safety Induction or other qualifying training.

c) Other Training

All operators, drivers and users of construction vehicles, mobile plant and other equipment must be in possession of valid proof of training.

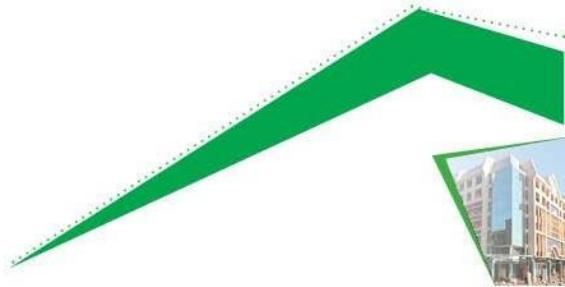
d) Copy of the Act

The contractor shall ensure that a copy of the Act and relevant regulations is available on site for inspection by any person engaged in any activity on the site.

13. PROJECT/SITE SPECIFIC REQUIREMENTS

The following is a list of specific activities and considerations that have been identified for the project and site and for which Risk Assessments, Standard Working Procedures (SWP), management and control measures and Method Statements (where necessary) have to be developed by the Principal Contractor:

- a) Clearing & grubbing the area/site
- b) Site establishment
- c) Dealing with existing structures
- d) Location of existing services
- e) Boundary & Access control/Public liability exposures
- f) Protection against heat exhaustion, dehydration, wet & cold conditions
- g) Dealing with HIV & aids other related diseases



- h) Use of portable electrical & explosive tools
- i) Any Excavation work
- j) Any welding work
- k) Loading & offloading of trucks
- l) Driving & operations of Construction vehicles & mobile plant
- m) Temporal works and
- n) Construction work as defined in the construction regulation 2014

14. OUTLINED DATA, REFERENCES AND INFORMATION ON CERTAIN AND/OR SPECIFIC OBLIGATORY REQUIREMENTS TO ENSURE COMPLIANCE

Administrative & Legal Requirements

OHS Act Section/ Regulation	Subject	Requirements
Construction. Regulation	Notice of carrying out Construction work	<ul style="list-style-type: none"> • Department of Labour notified • Copy of Notice available on Site
General Admin. Regulation 4	Copy of OH&S Act (Act 85 of 1993)	<ul style="list-style-type: none"> • Updated copy of Act & Regulations on site. • Readily available for perusal by employees.
COID Act Section 80	Registration with Compensation Insurer.	<ul style="list-style-type: none"> • Written proof of registration/Letter of good standing available on Site
Construction. Regulation 5(1)	H&S Specification & Programme	<ul style="list-style-type: none"> • H&S Spec received from Client and/or its Agent on its behalf • OH&S programme developed & Updated regularly
Section 8(2)(d) Construction. Regulation 9	Hazard Identification & Risk Assessment	<ul style="list-style-type: none"> • Hazard Identification carried out/Recorded • Risk Assessment and – Plan drawn up/Updated • RA Plan available on Site • Employees/Sub-Contractors informed/trained
Section 16(2)	Assigned duties (Managers)	<ul style="list-style-type: none"> • Responsibility of complying with the OH&S Act assigned to other person/s by CEO.
Construction. Regulation 8(1)	Designation of Person Responsible on Site	<ul style="list-style-type: none"> • Competent person appointed in writing as • Construction Supervisor with job description
Construction. Regulation 8(2)	Designation of Assistant for above	<ul style="list-style-type: none"> • Competent person appointed in writing as • Assistant Construction Supervisor with job description
Section 17 & 18 General Administrative Regulations 6 & 7	Designation of Health & Safety Representatives	<ul style="list-style-type: none"> • More than 20 employees - one H&S Representative, one additional H&S Rep. for each 50 employees or part thereof. • Designation in writing, period and area of responsibility specified in terms of GAR 6 & 7 • Meaningful H&S Rep. reports. • Reports actioned by Management.
Section 19 & 20 General Administrative Regulations 5	Health & Safety Committee/s	<ul style="list-style-type: none"> • H&S Committee/s established. • All H&S Reps shall be members of H&S Committees • Additional members are appointed in writing. • Meetings held monthly, Minutes kept. • Actioned by Management.
Section 37(1) & (2)	Agreement with Mandatories/ (Sub-)Contractors	<ul style="list-style-type: none"> • Written agreement with (Sub-)Contractors • List of Subcontractors displayed. • Proof of Registration with Compensation Insurer/Letter of Good Standing • Construction Supervisor designated • Written arrangements re. • H&S Reps & H&S Committee • Written arrangements re. First Aid



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Section 24 &

General Admin. Regulation 9

COID Act Sect.38, 39 & 41

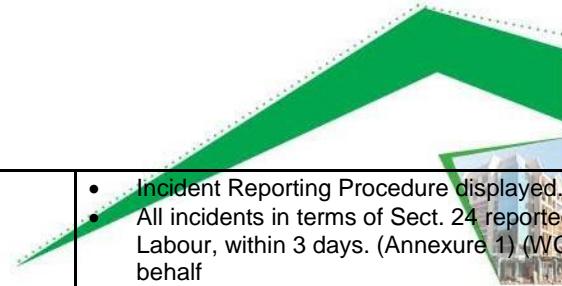
PUBLIC WORKS

REGULATION

COID

Reporting of Incidents

DEPARTMENT OF LABOUR



Section 24 & General Admin. Regulation 9	Reporting of Incidents	<ul style="list-style-type: none">• Incident Reporting Procedure displayed.• All incidents in terms of Sect. 24 reported to the Provincial Director, Department of Labour, within 3 days. (Annexure 1) (WCL 1 or 2) and to the Client and/or its Agent on its behalf• Cases of Occupational Disease Reported• Copies of Reports available on Site• Record of First Aid injuries kept
General Admin. Regulation 9	Investigation and Recording of Incidents	<ul style="list-style-type: none">• All injuries which resulted in the person receiving medical treatment other than first aid, recorded and investigated by investigator designated in writing.• Copies of Reports (Annexure 1) available on Site• Tabled at H&S Committee meeting• Action taken by Site Management.
Construction. Regulation 10	Fall Prevention & Protection	<ul style="list-style-type: none">• Competent person appointed to draw up the Fall Protection Plan• Proof of appointee's competence available on Site• Risk Assessment carried out for work at heights• Fall Protection Plan drawn up/updated• Available on Site
General Safety Regulation 8(1)(a)	Designation of Stacking & Storage Supervisor.	<ul style="list-style-type: none">• Competent Person/s with specific knowledge and experience designated to supervise all Stacking & Storage• Written Proof of Competence of above appointee available on Site
Construction. Regulation 29 Environmental Regulation 9	Designation of a Person to Co-ordinate Emergency Planning And Fire Protection	<ul style="list-style-type: none">• Person/s with specific knowledge and experience designated to co-ordinate emergency contingency planning and execution and fire prevention measures• Emergency Evacuation Plan developed:• Drilled/Practiced• Plan & Records of Drills/Practices available on Site• Fire Risk Assessment carried out• All Fire Extinguishing Equipment identified and on register.• Inspected weekly. Inspection Register kept• Serviced annually



Province of the **EASTERN CAPE**

General Safety Regulation 3 First Aid

PUBLIC WORKS & INFRASTRUCTURE

		<ul style="list-style-type: none">• Every workplace provided with sufficient number of First Aid boxes. (Required where 5 persons or more are employed)• First Aid freely available• Equipment as per the list in the OH&S Act.• One qualified First Aider appointed for every 50 employees. (Required where more than 10 persons are employed)• List of First Aid Officials and Certificates• Name of person/s in charge of First Aid box/es displayed.• Location of First Aid box/es clearly indicated.• Signs instructing employees to report all Injuries/illness including first aid injuries
General Safety Regulation 2	Personal Safety Equipment (PSE)	<ul style="list-style-type: none">• PSE Risk Assessment carried out• Items of PSE prescribed/use enforced• Records of Issue kept• Undertaking by Employee to use/wear PSE• PSE remain property of Employer, not to be removed from premises GSR 2(4)
General Safety Regulation 9	Inspection & Use of Welding/Flame Cutting Equipment	<ul style="list-style-type: none">• Competent Person/s with specific knowledge and experience designated to Inspect Electric Arc, Gas Welding and Flame Cutting Equipment• Written Proof of Competence of above appointee available on Site• All new vessels checked for leaks, leaking vessels NOT taken into stock but returned to supplier immediately• Equipment identified/numbered and entered into a register• Equipment inspected weekly. Inspection Register kept• Separate, purpose made storage available for full and empty vessels
General Safety Regulation 13A	Inspection of Ladders	<ul style="list-style-type: none">• Competent person appointed in writing to inspect Ladders• Ladders inspected at arrival on site and weekly thereafter. Inspections register kept• Application of the types of ladders (wooden, aluminium etc.) regulated by training and inspections and noted in register
General Safety Regulation 13B	Ramps	<ul style="list-style-type: none">• Competent person appointed in writing to supervise the erection & inspection of Ramps. Inspection register kept.• Daily inspected and noted in register



15. THE PRINCIPAL CONTRACTOR'S GENERAL DUTIES

i. General

- The Principal Contractor shall at all times ensure his status of an "employer" as referred to in the Act, and will abide by his/her responsibilities, duties and functions as per the requirements of the Act and Regulations with specific reference to Section 8 of the Act.
- The Principal Contractor shall keep, and on demand make available, a copy of the Act on site at all times and in addition to that he/she will introduce and maintain a file titled "Health and Safety File", or other record in permanent form, which shall contain all relevant aspects and information as contemplated in the Construction Regulations. He/she will make this file available to the client or his representative whenever necessary or on request to an interested party.
- The project under control of the Principal Contractor shall be subject to periodic health and safety audits that will be conducted by the client at intervals agreed upon between the Principal Contractor and the client, provided such intervals will not exceed periods of one month.
- The Principal Contractor is to ensure that he/she and all persons under his control on the construction site shall adhere to the above specifications.
- The Principal Contractor should note that he/she shall be held liable for any anomalies including costs and resulting deficiencies due to delays caused by non-conformance and/or non-compliance to the above Health and Safety Specifications and the Health and Safety Plan based on these specifications.

ii. Personal protective equipment and clothing

The contractor shall ensure that:

- all workers are issued with the necessary personal protective clothing;
- all workers are identifiable at all times by having the company for



- which they work for printed on the back or front of their overalls; and
- clear procedures are in place for the replacement of lost, stolen, worn or damaged personal protective clothing.

iii. Competent persons

The contractor shall appoint in writing competent persons to supervise or inspect, as relevant, any of the following:

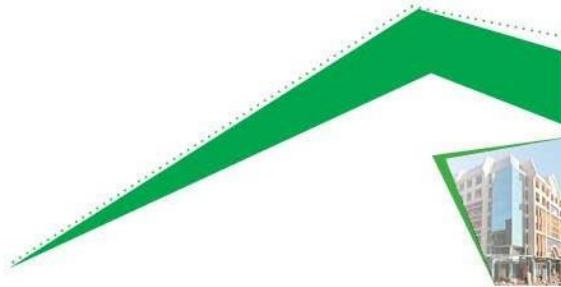
- formwork and support work operations;
- excavation work;
- demolition work;
- scaffolding work operations;
- suspended platform work operations;
- material hoists;
- bulk mixing plants;
- temporary electrical installations;
- the stacking and storage of articles on the site; and
- fire equipment.

The contractor shall appoint in writing competent persons to:

- induct employees in health and safety; and
- prepare and update as necessary a fall protection plan and to provide the construction manager with a copy of the latest version of such plan.

16. THE PRINCIPAL CONTRACTOR'S SPECIFIC DUTIES

The Principal Contractor's specific duties in terms of these specifications are detailed in the Construction Regulations as published under government notice 07 August 2014, stipulated in Section 7.



17. THE PRINCIPAL CONTRACTOR'S SPECIFIC RESPONSIBILITIES WITH REGARD TO HAZARDOUS ACTIVITIES

The following examples of activities are identifiable as hazardous in terms of the Construction Regulations. The contractor shall execute the activities in accordance with the following Construction Regulations and other applicable regulations of the Act:

- Fall protection
- Structures
- Excavation work
- Demolition work
- Scaffolding
- Construction vehicles & mobile plant.
- Water environments
- Housekeeping on construction sites
- Fire precautions on construction sites.

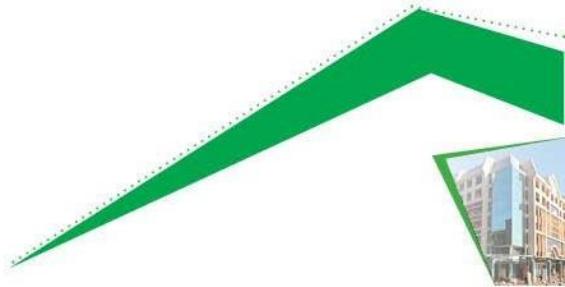
This list must not be taken to be exclusive or exhaustive! All of the above requirements will be read in conjunction with the relevant regulations and health and safety standards as required by the Act. All documents and records required by the Construction Regulations will be kept in the Health and Safety File and will be made available at any time when required by the client or his representative, or on request to an interested party.

18. GENERAL NOTES TO THE PRINCIPAL CONTRACTOR

i. Legal Framework

Part of legal obligations

The more important Acts and relevant subordinate/secondary legislation as well as other (inter alia Local Government) legislation that also apply to the State as well as to State owned buildings and premises: -



- a. The latest issue of SABS 0142: "Code of Practice for the Wiring of Premises"
- b. The Local Government Ordinance 1939 (Ordinance 17 of 1939) as amended and the municipal by-laws and any special requirements of the local supply authority
- c. The Fire Brigade Services Act 1987, Act 99 of 1987 as amended
- d. The National Building Regulations and Building Standards Act 1977 (Act 103 of 1977) as amended and relevant proclaimed Regulations (SABS 0400)
- e. The Post Office Act 1958 (Act 44 of 1958) as amended
- f. The Electricity Act 1984, Act 41 of 1984
- g. The Regulations of Local Gas Board(s), including Publications of the SABS Standards and Codes of Practice, with specific reference to GNR 17468 dated 4th October 1997
- h. Legislation pertaining to water usage and the environment
- i. Legislation governing the use of equipment, which may emit radiation (e.g. X-Rays etc.)
- j. Common Law

ii. General requirements

The contractor shall:

- a) create and maintain as reasonably practicable a safe and healthy work environment,
- b) execute the work in a manner that complies with all the requirements of the Act and all its associated regulations, and in so doing, minimize the risk of incidents occurring;
- c) conspicuously display any site specific number assigned to the construction site in terms of the Construction Regulations 2014 at the main entrance to the site; and
- d) respond to the notices issued by the employer's health and safety agent as follows:
 - 1) Improvement Notice: improve health and safety performance over time so that repeat notices are not issued;
 - 2) Contravention Notice: rectify contravention as soon as possible;

Prohibition Notice: terminate affected activities with immediate effect and only recommence activities when it is safe to do so



Note: Financial penalties can be applied should Contravention Notices be issued. This should be dealt under the sub heading "NON-CONFORMANCES" in the same document.

19. HOUSE KEEPING

Good housekeeping will be maintained at all times as per Construction Regulation No. 25. Poor housekeeping contributes to three major problems, namely, costly or increased accidents, fire or fire hazards and reduction in production. Good housekeeping will enhance production time.

In promotion of environmental control all waste, rubble, scrap etc, will be disposed of at a registered dump site and records will be maintained. Where it is found to be impractical to use a registered dump site or it is not available, the Principal Contractor will ensure that the matter is brought to record with the client or his representative, after which suitable, acceptable alternatives will be sought and applied.

Dross and refuse from metals, and waste matters or by-products whose nature is such that they are poisonous or capable of fermentation, putrefaction or constituting a nuisance shall be treated or disposed of by methods approved of by an inspector.

NOTE: No employer (Principal Contractor) shall require or permit any person to work at night or after hours unless there is adequate, suitable artificial lighting including support services in respect of Health and Safety.

a) Facilities

The site establishment plan shall make provision for:

b) Dining room facilities

The contractor shall make provision for adequate dining room facilities for his employees on site.

c) Change rooms



The contractor shall make provision for adequate change rooms for his employees on site.

d) Ablution facilities

The contractor shall make provision for adequate ablution facilities for his employees on site.

These facilities shall be maintained by the contractor.

e) Smoking Areas

Designated smoking areas shall be established by Department of Public Works and Infrastructure .

f) Drinking Water Facilities

The provision of drinking water facilities shall be negotiated between the Contractor and Department of Public Works and Infrastructure.

a) Equipment Compliance Certificates

Before equipment is brought on site valid certificates of compliance issued by a competent person shall be presented. The equipment includes but shall not be limited to:

- i.lifting equipment and lifting tackle
- ii.power driven machinery
- iii.electrical equipment
- iv.testing and monitoring equipment

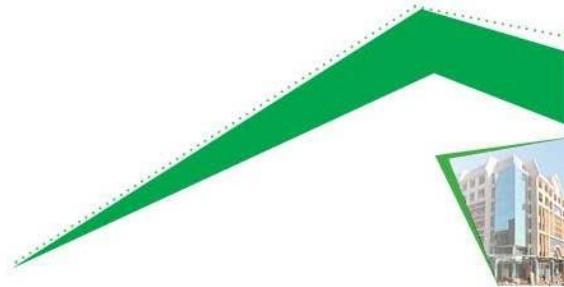
b) Barricading

All barricading shall be of the rigid type unless the use of non-rigid barricading has been approved in writing by the Department of Public Works and Infrastructure Project Manager. The contractors' barricading standard shall be included in the Health and Safety Plan.

Where more than one contractor is working on a site, the fixed barricading shall be clearly marked with the company's name, site contact person as well as the contact number/s.

c) Erection of Structures for Logistic Support

Prior to site establishment Department of Public Works and Infrastructure shall approve the contractor's site plan.



Department of Public Works and Infrastructure shall approve all structures erected for logistical support by the contractor. These structures include fences, workshops, tool sheds, offices, ablution facilities, etc.

d) Salvage Yard Management

Depending on the site specific arrangements and procedures, Department of Public Works and Infrastructure may provide the salvage yard and the resources to manage it.

The salvage yard management shall conform to safety, health and environmental requirements. The contractors are required to move the equipment from the place of work to the salvage yard.

e) Fall Arrest and Prevention Equipment

Approved fall prevention equipment shall be used at heights of less than 2.0 metres. Above heights of 2.0 metres fall prevention equipment shall include fall arrest Equipment. Users of fall arrest equipment shall, amongst other things be trained in what an appropriate load bearing point is for connecting fall prevention equipment.

Any deviation from this requirement shall be negotiated and agreed with Department of Public Works and Infrastructure in writing.

f) Hazardous Chemical Substances Waste Removal

Department of Public Works and Infrastructure shall provide a facility to collect all hazardous chemical waste material.

The contractor shall provide adequately marked and sealable containers to transport The hazardous chemical waste from the source to the approved Department of Public Works and Infrastructure disposal point.

g) Personal Protective Equipment (PPE)

Personal protective equipment issued shall be specific to the risks associated with the work to be performed and specific to conditions on site and shall comply with South African National Standards (SANS) or similar.

20. LOCKOUT SYSTEMS

A system of control shall be established in order that no unauthorized person can energize a circuit, open a valve, or activate a machine on which people are working or doing maintenance, even if equipment, plant or machinery is out of commission for any period, thus eliminating injuries and damage to people and equipment as far as is reasonably practicable.

Physical/mechanical lock-out systems shall be part of the safety system and included in training. Lockouts shall be tagged and the system tested before



commencing with any work or repairs.

21. IMPORTANT LISTS AND RECORDS TO BE KEPT

The following are lists of several records that are to be kept in terms of the Construction Regulations. The lists are:

- i. List of appointments
- ii. List of record keeping responsibilities
- iii. Inspection checklist

a) Contractor Risk Assessment Process

The risk assessment process shall include:

- 1) an evaluation of the method of the work to be conducted
- 2) the method statement on the procedure to be followed in performing the task shall be developed
- 3) the risk assessment will also include activities like:
 - i. Transportation of passengers and goods to and from site
 - ii. Site establishment
 - iii. Physical and mental capabilities of employees
 - iv. Others as may be specified.
- 4) the hazards as listed in the paragraph – Site Specific Health and Safety Hazards
- 5) a review plan for risk assessments shall provide for:
 - i. the quarterly review of all applicable risk assessments
 - ii. the review of an assessment if there is reason to believe that the previous assessment is no longer valid, or there has been a change in a process, work methods, equipment or procedures and working conditions
 - iii. Risk assessment/s to be reviewed if the outcome of incident investigations and audits etc. requires such action.

A pre - task risk assessment shall be conducted in writing on every task and be facilitated by the team leader. All risk assessments and pre-task risk assessments shall be filed and be available on site.

b) Risk Profile

All contractors shall submit a risk profile of the work to be conducted with their Health and Safety Plan.

c) Risk Based Inspection Program

The inspection programme shall be risk based. The inspection plan shall form part of the Health and Safety Plan.



i. MEASUREMENT AND PAYMENT

The payment items for Occupational Health & Safety are contained in the Bill of Quantities. The same rules are applicable in respect of the pricing of these items as for every other payment item. Attention is drawn to the Pricing Instructions in this document.

ii. NON-CONFORMANCES

Should, at any time, the works, or part of the works, be stopped due to unsafe acts or non-compliance with the Clients or PCs H&S Plan; neither the PC nor any other Contractor shall have a claim for extension of time or any other compensation.

Minor: Penalty: R50/count	Medium: Penalty: R500/count and a non-conformance	Severe Penalty: R5000/count, a non-conformance and/or activity stoppage
Non-use of PPE supplied	Toilets not supplied or regularly serviced; lack of drinking water	Contractors working without Health and Safety Plan approval
Non completion of registers for plant and equipment on site	Contractors not audited	Workers transported in contravention of the OHS plan or legal requirements
Lack of H&S signage at work areas	Working without training or the appropriate, approved H&S method statements	Invalid Letters of Good Standing
Tools and equipment identified in poor condition during inspections	Legal non-conformances identified during the previous audit and not	Non-compliance with traffic accommodation requirements: layout or physical conditions



Minor: Penalty: R50/count	Medium: Penalty: R500/count and a non-conformance	Severe Penalty: R5000/count, a non-conformance and/or activity stoppage
	addressed within the agreed time frame	
	No monthly OHS report at site meeting to report on	Any serious breach of legal requirements
	No certificates of fitness for workers as required	
	Working without approved method statements	

4.8 Failure to Comply with Provisions

Failure or refusal on the part of the PC or their Contractors to take the necessary steps to ensure the safety of workers and the general public in accordance with these specifications or as required by statutory authorities or ordered by the engineer, shall be sufficient cause for the engineer to apply penalties as follows:

- (i) A penalty as shown in the Table above shall be deducted for each and every occurrence of non-compliance with any of the requirements of the H&S Specification.
- (ii) In addition a time-related penalty of R500,00 per hour over and above the fixed penalty may be deducted for non-compliance to rectify any non-conformance within the allowable time after a site instruction to this effect has been given by the Client's representative. The site instruction shall state the agreed time, which shall be the time in hours for reinstatement of the defects. Should the Contractor fail to adhere to this instruction, the time-related penalty shall be applied from the time the instruction was given.

The payment items for Occupational Health & Safety are contained in the Bill of Quantities. The same rules are applicable in respect of the pricing of these items as for every other payment item. Attention is drawn to the Pricing Instructions in this document.

iii. INSPECTIONS, FORMAL ENQUIRIES AND INCIDENTS

1. The contractor shall inform the relevant safety representative:
 - i. beforehand of inspections, investigations or formal inquiries of which he has been notified by an inspector; and
 - ii. as soon as reasonably practicable of the occurrence of an incident on the site.
2. The contractor shall record all incidents and notify the employer's health and safety



agent of any incident, except in the case of a traffic accident on a public road, as soon as possible after it has occurred and report such incidence to an inspector of the department of labour and notify the Provincial Director of the Department of Labour of such incident within 7 days on the prescribed form.

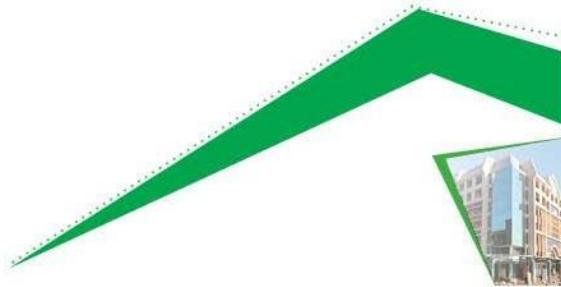
3. The contractor shall investigate all incidents and issue the employer's health and safety agent with copies of such investigations.
4. The contractor shall in the event of an incident in which a person dies, or is injured to such an extent that he is likely to die, or suffered the loss of a limb or part of a limb:
 - i. notify the Provincial Director of the Department of Labour of such incident by telephone, facsimile or similar means of communication;
 - ii. ensure that no person disturbs the site at which the incident occurred or remove any article or substance involved in the incident therefrom, without the consent of an inspector, unless an action is necessary to prevent a further incident, to remove the injured or dead, or to rescue persons from danger;
 - iii. and provide the Provincial Director of the Department of Labour with a report which includes the measures that the contractor or his subcontractor intend to implement to ensure a safe site as reasonably practicable.
5. The contractor shall notify the Provincial Director of the Department of Labour of the death of any person which results from injuries sustained in an incident.

iv. EMERGENCY PROCEDURES

The contractor shall submit for acceptance to the employer's health and safety agent an emergency procedure which include but are not limited to fire, spills, accidents to employees, exposure to hazardous substances, which:

- identifies the key personnel who are to be notified of any emergency;
- sets out details including contact particulars of available emergency services; and
- the actions or steps which are to be taken during an emergency.

The contractor shall within 24 hours of an emergency taking place notify the employer's health and safety agent in writing of the emergency and briefly outline what happened and how it was dealt with.



IMPORTANT CONTACT DETAILS

(FOR HEALTH & SAFETY ASPECTS ONLY)

The contractor is to add all the important contact information about essentials services, support and assistance.

SERVICE	NUMBER	CONTACT PERSON
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Hospital		



Ambulance		



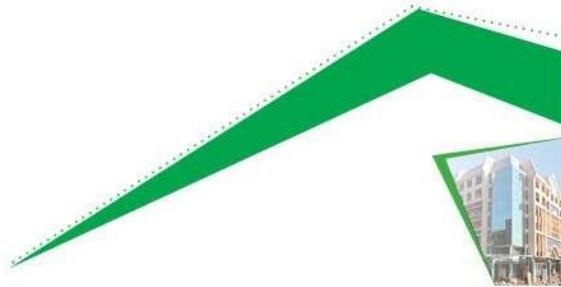
Water		
Electricity		



Police		



Fire Brigade		



Engineer		

ADD OTHER IMPORTANT HEALTH & SAFETY CONTACT DETAILS AS MAY BE FOUND NECESSARY.

**SECTION 37(2) AGREEMENTS
CONCLUDED BETWEEN
DEPARTMENT OF PUBLIC WORKS
AND INFRASTRUCTURE**

(Hereinafter referred to as Department of Public Works and Infrastructure)

AND

(Name of contractor/supplier/Agent/)

I, [
(name)representing [Insert name of contractor/supplier], do hereby acknowledge that
[insert name of contractor/supplier] is an employer in his/her own right, with duties as prescribed in the Occupational Health and Safety Act No. 85 of 1993 ("the Act"), as amended, and agree to ensure that all work will be performed and/or machinery or plant used in accordance with the provisions of the Act.

I undertake that [insert name of contractor/supplier] shall strictly adhere to, and ensure that his/her employees adhere to, the provisions of the Occupational Health and Safety Act, 1993 (Act 85 of 1993).

I have been provided with SHE specifications for project/service [insert brief details of project/service, for example, name, contract/project number] and will comply with the requirements set out in these.



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I accept and agree that the SHE specifications constitute arrangements and procedures between [Insert name of contractor/supplier/Agent Safety Manager/Safety Officer] and Department of Public Works and Infrastructure, which will ensure compliance by [Insert name of contractor/supplier] with the provisions of the Act, as contemplated in section 37(2) of the Act.

This agreement constitutes the sole agreement between the parties, and no variation, modification, or waiver of any of the provisions of this agreement or consent to any departure from these shall, in any manner, be of any force or effect, unless confirmed in writing and signed by both parties, and such variation, modification, waiver, or consent shall be effective only in the specific instance and for the specific purpose and to the extent for which it was made or given.

This agreement is signed on behalf of the parties, each signatory to this warranting that he/she has the requisite authority to do so.

Signed this day of 20..... at
..... (Place)

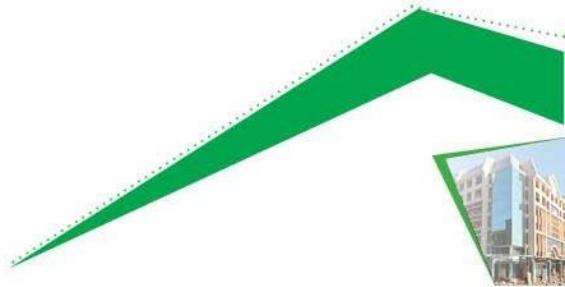
(Full name)..... (Signature) on
behalf of (Supplier/contractor/Agent)

Contractor Responsible Manager (responsible for signing the Department of Public Works
and Infrastructure's contract on behalf of the contractor)

Witnesses

1.
2.

Signed this day of 20.....



at (Place)

(Full name) (Signature) on

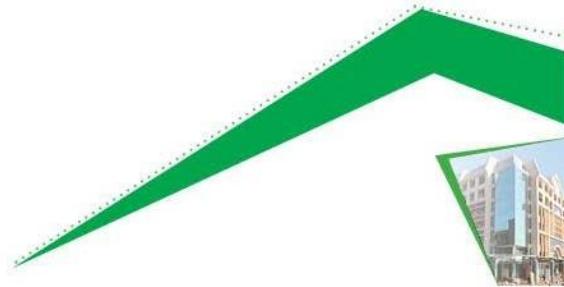
Behalf of Department of Public Works and Infrastructure.

(Contracts and/or Project Manager or Department of Public Works and Infrastructure representative)

Witnesses

1.

2.



PROJECT: _____

(full name AND site address of project)
(and full or proper description of project)

SCMU NO: _____

SUPERVISION BY THE DEPARTMENT OF PUBLIC WORKS AND INFRASTRUCTURE:

Mr /Ms/Me - **CONSTRUCTION PROJECT MANAGER**
(add full details of the project manager)

.....
.....

Mr /Ms/Me - **CONSTRUCTION MANAGER**
(add full details)

.....
.....

Mr /Ms/Me **PRINCIPAL AGENT:**
(full particulars of agent)

.....
.....

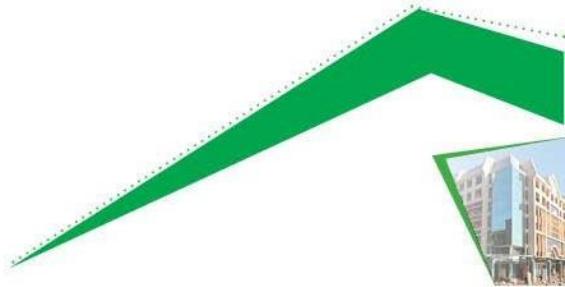
SUPERVISION BY THE PRINCIPAL CONTRACTOR:

PRINCIPAL CONTRACTOR: (full particulars of principle contractor / contractor)

Mr /Ms/Me - **CONSTRUCTION HEALTH & SAFETY OFFICER**
(add full details and contact of this officer)

.....
.....

Mr /Ms/Me - **CONSTRUCTION HEALTH & SAFETY MANAGER**
(add full details of this officer)



.....
.....

Mr /Ms/Me

- **CONSTRUCTION HEALTH & SAFETY AGENT**
(add full details of this officer)

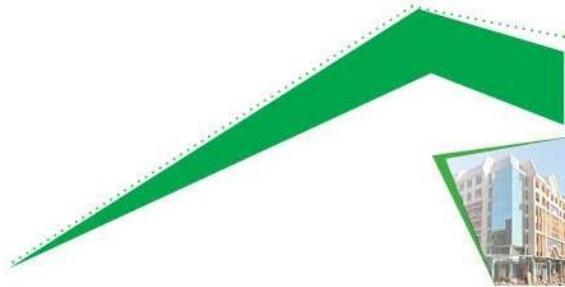
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Mr /Ms/Me

- **CONSTRUCTION MANAGER**
(add full details of the head of the project)

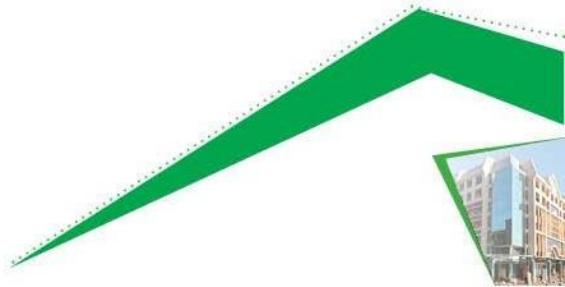


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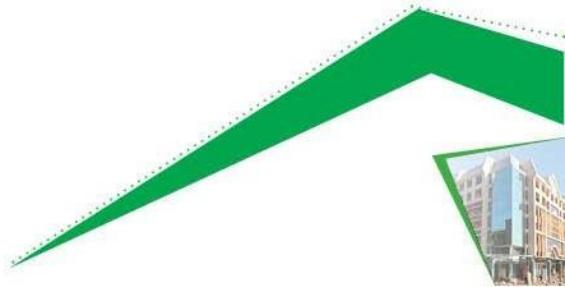


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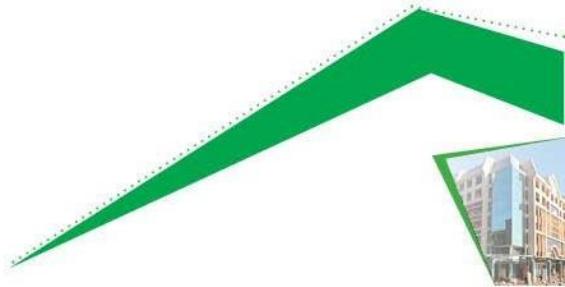


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