



QUOTATION

REPAIR AND RENOVATIONS TO WHITTLESEA DEPOT PHASE TWO (2) - WHITTLESEA

CHR5-23/24-0030

NAME OF COMPANY:

CSD Nr:

CRS Nr (CIDB):

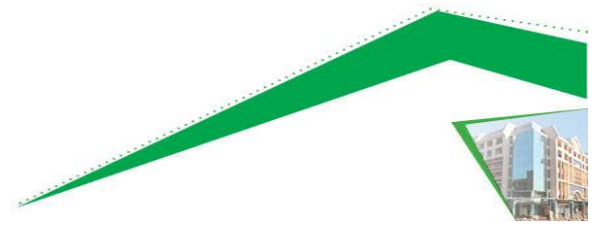
CLOSING DATE: 31 AUGUST 2023

TIME: 11:00 am

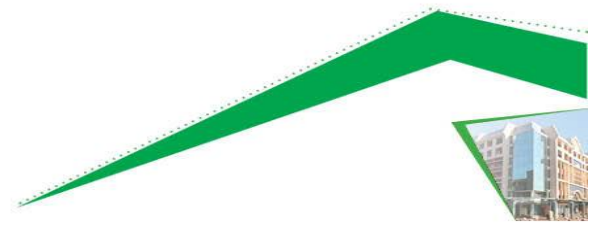
ISSUED BY:

Supply Chain Management Unit
Eastern Cape Department of Public Works & Infrastructure
No. 1 Creamery Road,
Kings Park
KOMANI
5320

Fraud, Complaints & Tender Abuse Hotline
0800 701 701 (toll free number)

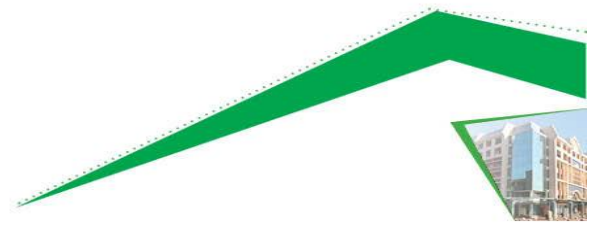


THE TENDER



PART T1 TENDERING PROCEDURES

PART T1.1: TENDER NOTICE AND INVITATION TO TENDER



T1.1 Tender Notice and Invitation to Tender

The Eastern Cape Department of Public Works and Infrastructure invites contractors with a CIDB Grading of **2GB or Higher** in the following Class of works (**GB**) to tender for the **“REPAIR AND RENOVATIONS TO WHITTLESEA DEPOT PHASE TWO (2) - WHITTLESEA”** for a **THIRTY-FIVE WEEKS** contract. The contract will be based on the JBCC Edition 6.2 of 2018 and the Eastern Cape Public Works and Infrastructure will enter into a contract with the successful tenderer.

Only tenderers who have suitable experience and suitably qualified personnel in providing similar services to those that are required are eligible to submit tenders.

Bid documents are downloadable free of charge from the Department of Public Works and Infrastructure website (www.ecdpw.gov.za/tenders) Bid documents will be available from **16 AUGUST 2023**. No bid documents will be available at departmental offices.

There will be a compulsory briefing meeting on **24 AUGUST 2023** starting at 11:00 to 12:00 in **WHITTLESEA DEPOT**. Prospective bidders are to meet at **main entrance of the venue at 11h00**.

Queries relating to the issue of these documents may be addressed in writing through email to: **Ms. Nosicelo Sangotsha** at Nosicelo.Sangotsha@ecdpw.gov.za for **SCM enquiries**. **Technical enquiries:** may be addressed in writing to **Mr. Siyabulela Boltina** Siyabulela.Boltina@ecdpw.gov.za for **technical enquiries**.

The closing time for receipt of tenders by the ECDPWI is **11:00am** on **31 AUGUST 2023**. Tender will be open in public and results to be further published on the departmental website (www.ecdpw.gov.za/tenders)

It is the responsibility of the tenderer/s to ensure that bid documents 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. Not delivered to Departmental officials. The Department will not accept responsibility if bids received by officials are not timely deposited in the Bid Box.

Tenderers must be registered on the National Treasury Central Supplier Data Base prior award and where possible, proof of registration should be submitted with the proposal (<https://secure.csd.gov.za>).

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

B. TENDER SUBMISSIONS:

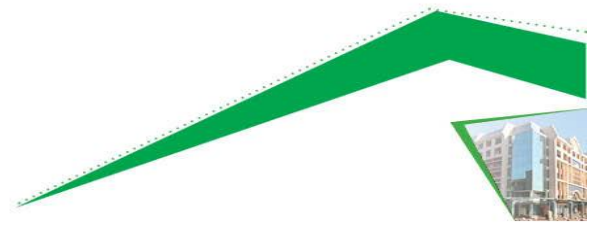
Bids must be submitted in sealed envelopes clearly marked **“CHR5-23/24-0030 and REPAIR AND RENOVATIONS TO WHITTLESEA DEPOT PHASE TWO (2) - WHITTLESEA”** must be deposited in the bid box, **DEPARTMENT OF PUBLIC WORKS AND INFRASTRUCTURE, GROUND FLOOR, NO. 1 CREAMERY ROAD, OLD CPA BUILDING, KINGS PARK, KOMANI, 5320, LABELLED “BID BOX”**.

C. BID EVALUATION:

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

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

Phase Two: Bidders passing the stage above will thereafter be evaluated on Preferential Procurement Regulations 2022.



PREFERENTIAL PROCUREMENT REGULATIONS 2022 POINTS WILL BE AWARDED AS FOLLOWS:

Maximum points on price	-	80 points
Maximum points for Specific Goals	-	20 points
Maximum points	-	100 points

D. BID SPECIFICATIONS, CONDITIONS AND RULES

1. The minimum specifications, other bid conditions and rules are detailed in the bid document under Tender Data
2. The Department of Public Works and Infrastructure SCM policy applies.
3. Tender validity period is **90 days**.

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

SCM RELATED ENQUIRIES

Name: Ms Nosicelo Sangotsha

Tel. No. 0458076704/6624

Email: Nosicelo.Sangotsha@ecdpc.gov.za

TECHNICAL ENQUIRIES

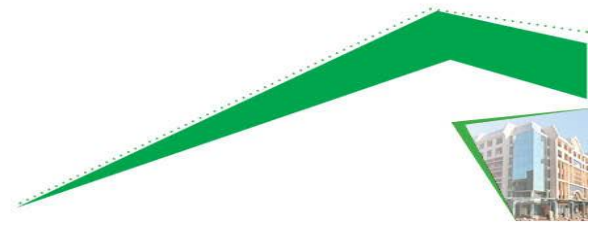
Name: Mr. Siyabulela Boltina

Tel No. 0458076708/0832810362

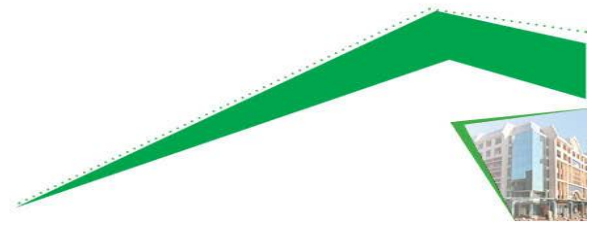
Email: Siyabulela.Boltina@ecdpc.gov.za

FOR COMPLAINTS, FRAUD, & TENDER ABUSE:

Call: 0800 701 701

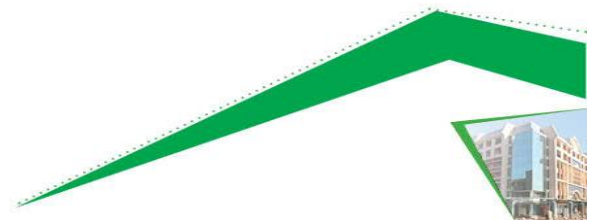


PART T1.2: TENDER DATA

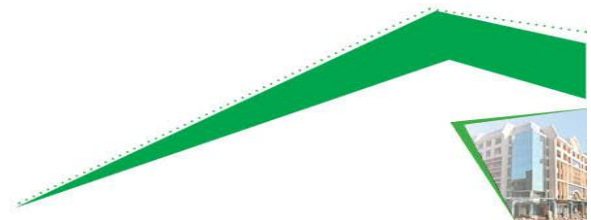


T1.2 Tender Data

<p>The conditions of tender are the latest edition of SANS 10845-3, <i>Standard conditions of tender</i>. 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 C of Standard for Uniformity in Construction Procurement (Board Notice 423 of 2009 Government Gazette No 42622 of August 2019). Each item of data given below is cross-referenced to the clause in SANS 10845-3 to which it mainly applies</p>	
Clause number	Tender Data
3.1	The Employer is Public Works and 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</p> <p>T1.2 - Tender data</p> <p>Part T2: Returnable documents</p> <p>T2.1 - List of returnable documents</p> <p>T2.2 - Returnable schedules</p> <p>THE CONTRACT</p> <p>Part C1: Agreements and Contract data</p> <p>C1.1 - Form of offer and acceptance</p> <p>C1.2 - Contract data</p> <p>C1.3 - Dispute Resolution Mechanism</p> <p>Part C2: Pricing data</p> <p>C2.1 - Pricing Instructions</p> <p>C2.2 - EPWP Requirements and Specification</p> <p>C2.3 - Bills of Quantities</p> <p>Part C3: Scope of work</p> <p>C3 - Scope of work</p> <p>Part C4: Site information</p> <p>C4 - Site information</p>
3.3	The tender documents issued by the employer comprise the documents listed on the contents page
3.4	<p>The employer's agent is:</p> <p>Name: Mr. Siyabulela Boltina</p> <p>Tel No. 0458076708/0832810362</p> <p>Email: Siyabulela.Boltina@ecdpw.gov.za</p> <p>Address: No. 1 Creamery Road</p> <p>Old CPA Building, King Park</p> <p>Komani</p> <p>5320</p>
3.5	The language for communications is English
3.6	The competitive negotiation procedure shall be applied.
3.7	Method 2: Two (2) stage procurement procedure shall be applied.
4	Tender's obligations
4.1	<p>The following tenderers who are registered with the CIDB, or are capable of being so registered prior to the evaluation of submissions, are eligible to have their tenders evaluated:</p> <p>a) contractors who have a contractor grading designation equal to or higher than a contractor grading designation determined in accordance with the sum tendered, or a value determined in accordance with Regulation 25 (1B) of 25(7A) of the Construction Industry Development Regulations, for a CIDB Grade 2GB or Higher class of construction work; and</p>



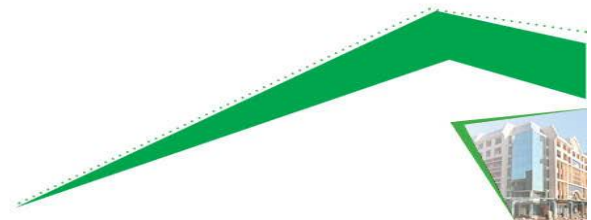
	<p>Joint ventures are eligible to submit tenders provided that:</p> <ol style="list-style-type: none"> 1. every member of the joint venture is registered with the CIDB; 2. the lead partner has a contractor grading designation in the CIDB Grade 2GB or higher class of construction work (Class of work); and 3. the combined contractor grading designation calculated in accordance with the Construction Industry Development Regulations is equal to or higher than a contractor grading designation determined in accordance with the sum tendered for a CIDB Grade 2GB or higher class of construction work or a value determined in accordance with Regulation 25 (1B) of 25(7A) of the Construction Industry Development Regulations. 4. Joint Venture Agreement.
4.2	The employer will compensate the tender as follows JBCC Edition 6.2 of 2018 The employer will not compensate the tenderer for any costs incurred in attending interviews or making any submissions in the office of the employer.
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	<p>Confidentiality and copyright of documents</p> <p>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.</p>
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.
4.6	Acknowledge receipt of addenda to the tender documents, which the employer may issue, and, if necessary, apply for an extension to the closing time stated in the tender data, in order to take the addenda into account.
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	<p>Seek clarification</p> <p><i>Request clarification of the tender documents, if necessary, by notifying the employer at least 7 (Seven) working days before the closing time stated in the tender data.</i></p>
4.9	<p>Tenderers are required to state the rates and currencies in Rands.</p> <p>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 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.</p> <p>State the rates and prices in monetary value of the contract unless otherwise instructed in the tender data.</p>
4.10	<p>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.</p> <p>Do not make erasures using masking fluid.</p>
4.11	Main tender offers are not required to be submitted together with alternative tenders.
4.12	No alternative tender offers will be considered
4.13.1	<p>Parts of each tender offer communicated on paper shall be submitted as an original.</p> <p>Submit</p> <ol style="list-style-type: none"> a) the parts of the tender offer communicated on paper as an original plus the number of copies stated in the tender data, with a translation of any documentation in a language other than the language of communication established in 3.5, and



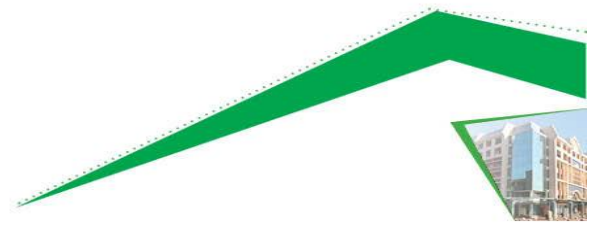
	b) the parts communicated electronically by the employer of its agents on paper format with the tender.
4.13.2	Sign the original and all copies of the tender offer where required in terms of the tender data. State in the case of a joint venture which of the signatories is the lead partner whom the employer shall hold liable for the purpose of the tender offer. NOTE The employer holds all authorized signatories liable on behalf of the tenderer.
4.13.3	A tender security in the amount of N/A is required and shall remain valid for a period not exceeding N/A days after the closing date for tender offers. The form of the tender security shall not differ substantially from the sample provided in Annex D of SANS 10845-3.
4.13.4	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: DEPARTMENT OF PUBLIC WORKS AND INFRASTRUCTURE, GROUND FLOOR, NO. 1 CREAMERY ROAD, OLD CPA BUILDING, KINGS PARK, KOMANI, 5320, LABELLED "BID BOX". Physical address: NO. 1 Creamery road, Old CPA Building, Kings Park, Komani, 5320 Identification details: CHR5-23/24-0030 and REPAIR AND RENOVATIONS TO WHITTLESEA DEPOT PHASE TWO (2) - WHITTLESEA Closing time and date: 31 AUGUST 2023 at 11:00am
4.13.5	The tenderer is required to submit with his tender the following certificates: 1) a copy of the CSD report showing, amongst other things, that tax matters of the service provider are in order the South African Revenue Services. <i>In the case of a Joint Venture/Consortium/Sub-contractors each party should submit a separate CSD report showing, amongst other things, that tax matters of the service provider are in order the South African Revenue Services.</i> 2) CIDB Grading certificate or CRS number.
4.13.6	A two-envelope procedure will not be required.
4.13.7	Telephonic, telegraphic, telex, 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.
4.14	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. 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.
4.15.1	The tender offer validity period is 90 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.
4.15.2	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.



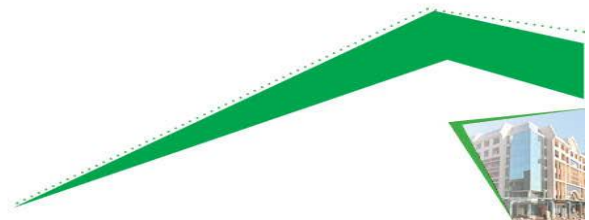
4.16	Access shall be provided for the following inspections, tests and analysis: N/A																
4.17	the preferred tenderer will be required to submit an approved insurer undertaking to provide the Performance Bond / Guarantee / Surety / Security to the format and/or standard as per DPWI policy																
5	Employer's undertakings																
5.1	The Employer will respond to requests for clarification received up to Seven (7) 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.																
5.2	The employer shall issue addenda until Seven (7) working days before tender closing time.																
5.3	Tenders will be opened immediately after the closing time for tenders at 11:00am hours .																
5.4	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.																
5.5	Determine, after opening and before detailed evaluation, whether each tender offer that was properly received a) complies with the requirements of the standard conditions of tender in this part of SANS 10845, b) has been properly and fully completed and signed, and c) is responsive to the other requirements of the tender documents. A responsive tender is one that conforms to all the terms, conditions, and scope of work of the tender documents, without material deviation or qualification. A material deviation or qualification is one which, in the employer's opinion, would d) detrimentally affect the scope, quality, or performance of the works, services or supply identified in the scope of work, e) significantly change the employer's or the tenderer's risks and responsibilities under the contract, or f) affect the competitive position of other tenderers presenting responsive tenders, if it were to be rectified. Reject a non-responsive tender offer, and do not allow it to be subsequently made responsive by correction or withdrawal of the non-conforming deviation or reservation.																
5.6	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.																
5.7.1	The financial offer will be reduced to a comparative basis using the Tender Assessment Schedule. Table F.1: Formulae for calculating the value of A <table><tr><th>Formula</th><th>Comparison aimed at achieving</th><th>Option 1^a</th><th>Option 2^a</th></tr><tr><td>1</td><td>Highest price or discount</td><td>$A = \left(1 + \frac{(P - P_m)}{P_m} \right)$</td><td>$A = P / P_m$</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>$A = P_m / P$</td></tr><tr><td>a</td><td colspan="3">P_m is the comparative offer of the most favourable comparative offer. P is the comparative offer of the tender offer under consideration.</td></tr></table>	Formula	Comparison aimed at achieving	Option 1 ^a	Option 2 ^a	1	Highest price or discount	$A = \left(1 + \frac{(P - P_m)}{P_m} \right)$	$A = P / P_m$	2	Lowest price or percentage commission / fee	$A = \left(1 - \frac{(P - P_m)}{P_m} \right)$	$A = P_m / P$	a	P_m is the comparative offer of the most favourable comparative offer. P is the comparative offer of the tender offer under consideration.		
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2	Lowest price or percentage commission / fee	$A = \left(1 - \frac{(P - P_m)}{P_m} \right)$	$A = P_m / P$														
a	P_m is the comparative offer of the most favourable comparative offer. P is the comparative offer of the tender offer under consideration.																
5.7.2	The procedure for the evaluation of responsive tenders is Method 2: Price and Preference This bid will be evaluated in Two (2) phases as follows: Phase One: Compliance, responsiveness to the bid rules and conditions, Phase Two: Bidders passing the stage above will thereafter be evaluated on Preferential Procurement Regulations 2022.																



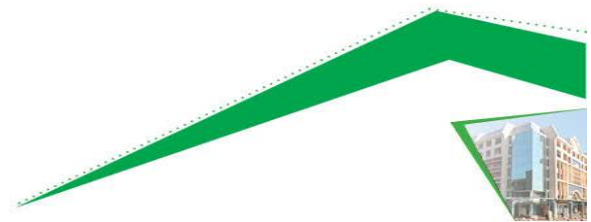
	<p><u>PHASE ONE: COMPLIANCE, RESPONSIVENESS TO THE BID RULES AND CONDITIONS:</u></p> <p>Bidders' proposals must meet the following minimum requirements and supporting documents must be submitted with the completed bid document in a sealed envelope in the bid box at the closing date and time. Failure to comply will automatically eliminate the bid for further consideration:</p> <ol style="list-style-type: none"> 1. Bid Document (This Document must be submitted in its original format) 2. Bids which are late, incomplete, unsigned or submitted by facsimile or electronically, will not be accepted. 3. Bidders must be registered with CIDB in the correct grading and class of works as per the tender notice and requirements. It is the responsibility of the bidder to keep the status on CIDB active throughout bidding process (advert till award stage). 4. Bidders must be a legal entity or partnership or consortia. 5. Form of offer and Acceptance must be fully completed and signed. 6. SBD 4 - Bidders Disclosure (SBD 4) must be duly completed and signed. In the event that 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, such interest must be disclosed on question 2.3.1. 7. Incomplete or unsigned or poorly completed forms SBD 4 will lead to a bidder being declared non-responsive. 8. Compulsory Enterprise Questionnaire (Completed and signed) (JV partners must complete separate Questionnaire forms and submit). 9. Resolution to Sign where applicable must be completed. 10. Only one offer per bidder is allowed and alternative offers will not be considered. If more than one offer is received, none of the offers will be considered. 11. Attendance of compulsory briefing meeting.
	<p>Other Conditions of bid (Non eliminating unless expressly mentioned in the document):</p> <ol style="list-style-type: none"> 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 to award. Bidders' tax matters will be verified through CSD. In cases where the bidder's status is found non-compliant, the bidder will be granted 7 days to correct the status. A bidder that fails to rectify its tax matters with SARS will be declared non-responsive. 3. The bidder has duly completed and signed the SBD 1 and SBD 6.1. 4. Bidders need to complete and sign SBD 6.1 to claim points for specific goals. Failure will lead to the non-awarding of points for specific goals. 5. The relevant designated sector: (steel products). The minimum threshold for local production and content is 100%. 6. Bidders need to complete the Declaration Certificate for Local Content and Local Production to be awarded points for Specific goals allocated for Local Content. This Declaration Certificate must be completed, and signed and submitted as part of the bid documentation. 7. Bidders shall submit a minimum of three (3) written contactable references for projects successfully completed in the past (clearly indicating client name, contract value, contract term, and contact person, contact details). Refer to Annexure I and Annexure M. This is not an elimination factor, but important for the department to make a decision. Unless it is used for Quality/functionality Points. 8. Bidders shall submit a list of projects where he or she has submitted tender offers but tender results have not been confirmed by the client. Refer to Annexure L. This is not an elimination factor, but important for the department to make a decision. Unless it is used for Quality/functionality Points. 9. Bidders shall submit their company profiles, list of available resources, plant and machinery, and any other additional capacity with the bid. Refer to Annexures K and H. This is not an elimination factor, but important for the department to make a decision. Unless it is used for Quality/functionality Points. 10. The bidder shall also list all projects where there are pending litigations or litigations that have been concluded. The form for this is also attached after Annexure J. 11. The Department will contract with the successful bidder by signing a formal contract.



	<p>12. 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 the commercial risk of the bid and may lead to elimination or passing over of the bidder.</p> <p>13. If the offer is "Vat Inclusive", the VAT registration number of service provider to be indicated on SBD1 and if a service provider is not a VAT Vendor but include VAT in its prices, the successful service provider will be given 21 days to register as a VAT Vendor with SARS, after the issuing of an appointment letter. If a bidder is a VAT vendor/registered, the bidder is required to explicitly state the VAT amount. VAT vendors must include VAT at 15% in the bid offer(s).</p> <p>14. 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.</p> <p>15. DPWI Policy applies.</p> <p>16. Protection of personal information: Consent (POPIA).</p> <p>17. The successful tenderer (after being informed) will be required to bring along an unsigned copy of the form of contract to be signed by parties (e.g. JBCC Edition 6.2 of 2018).</p> <p>18. EPWP policy will be applicable.</p>								
	<p><u>PHASE TWO: EVALUATION POINTS ON PRICE AND SPECIFIC GOALS</u></p> <p>The 80/20 preference point system shall be applied for the purposes of this bid as per the requirements of the <i>Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000)</i> and Specific Goals/Preferential Procurement Regulations 2022</p> <table border="1"> <thead> <tr> <th>Criteria</th><th>Points</th></tr> </thead> <tbody> <tr> <td>POINTS ON PRICE</td><td>80</td></tr> <tr> <td>SPECIFIC GOALS</td><td>20</td></tr> <tr> <td>TOTAL</td><td>100</td></tr> </tbody> </table> <p>The 80/20 preference point system for acquisition of services, works or goods up to Rand value of R50 million:</p> <p>(a) The following formula must be used to calculate the points out of 80 for price in respect of an invitation for a tender with a rand value equal to or below R50 million, inclusive of all applicable taxes included:</p> $Ps = 80 \left(1 - \frac{Pt - P \min}{P \min} \right)$ <p>Where</p> <p>Ps = Points scored for price of tender under consideration</p> <p>Pt = Rand value of tender under consideration</p> <p>Pmin = Rand value of the lowest acceptable tender</p> <p>PLEASE NOTE:</p> <ol style="list-style-type: none"> 1. The bidder has duly completed and signed SBD 6.1. Bidders need to complete and sign SBD 6.1 to claim points for specific goals. Failure will lead to the non-awarding of points for specific goals. 2. Preference points for joint ventures / consortia will be allocated proportionately in terms of the attributes or qualification for the relevant specific goals. 3. The Department intends to award this to the highest point scorer as whole, unless circumstances justifies otherwise. 4. All information will be verified through CSD. 	Criteria	Points	POINTS ON PRICE	80	SPECIFIC GOALS	20	TOTAL	100
Criteria	Points								
POINTS ON PRICE	80								
SPECIFIC GOALS	20								
TOTAL	100								
5.7.3	The procedure for the evaluation of responsive tenders is Method 2 (price and preference)								
5.7.4	The quality criteria and maximum score in respect of each of the criteria are as follows: N/A								
5.7.5	Each evaluation criteria will be assessed in terms of five indicators – N/A								



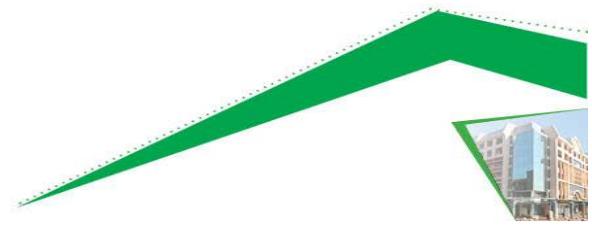
5.7.6	The prompts for judgment and the associated scores used in the evaluation of quality shall be as follows: N/A
5.8	<p>Tender offers will only be accepted if:</p> <ul style="list-style-type: none"> a) the tenderer is registered on the Central Supplier Database (CSD) for the South African government (see https://secure.csd.gov.za/) unless it is a foreign supplier with no local registered entity b) the tenderer is in good standing with SARS according to the Central Supplier Database. Bidders must submit a CSD no. or tax status compliance pin. c) the preferred tenderer will be required to submit an approved insurer undertaking to provide the Performance Bond / Guarantee / Surety / Security to the format and/or standard within 21 days after the appointment. d) the tenderer is registered with the Construction Industry Development Board in an appropriate contractor grading designation; e) 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. f) the tenderer has not: <ul style="list-style-type: none"> i) abused the Employer's Supply Chain Management System; or ii) failed to perform on any previous contract and has been given a written notice to this effect. g) the tenderer has completed the Compulsory Declaration 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.
	<ul style="list-style-type: none"> h) the tenderer is registered and in good standing with the compensation fund or with a licensed compensation insurer; i) The tenderer undertakes to maximize the sourcing of building material or infrastructure input material from Eastern Cape based suppliers or manufacturers. j) the employer is reasonably satisfied that the tenderer has in terms of the Construction Regulations, 2014, issued in terms of the Occupational Health and Safety Act, 1993, the necessary competencies and resources to carry out the work safely. k) The tenderer has duly completed and signed the Declaration Certificate for Local Production and Content and Local Content Declaration: Summary Schedule and submitted the documents at the closing date and time of the bid. l) the tender has offered a market-related. If the offer is believed not to be market related, the department through its Supply Chain Management bid committees will attempt to negotiate the offer with identified bidder/s to a reasonable amount. Bidders are not allowed to increase their tender offers during this process. m) A Resolution of signatory form has been completed and signed by director/s or a letter bearing a letterhead of the tenderer has been attached (specific to this bid) to the bid submission; it must be duly signed by all directors and submitted the bid. Only a duly authorized official can sign the bid. n) NOTE: The amount reflected on the Form of Offer and Acceptance takes precedence over any other total amount indicated elsewhere in bidder's tender submission. If the Form of Offer and Acceptance has no value or figure, the bidder will be regarded as having made no offer. o) The department reserves the right not to award the bid to the most favourable tenderer, if any of the situations occur: if it is not assisting in the advancement of designated groups; risk profile of the favourable firm is too high; the bidder has been awarded a considerable number of projects by the department or provincial government; has performed unsatisfactorily in the past, etc.
5.9	The number of paper copies of the signed contract to be provided by the employer is 1.
	<p>The additional conditions of tender are:</p> <ul style="list-style-type: none"> • 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.



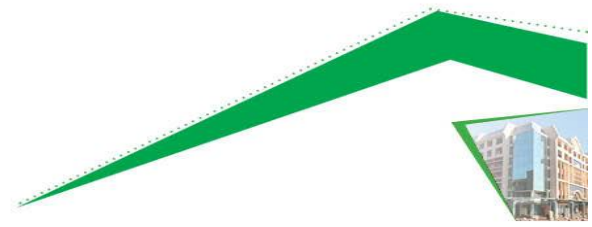
T.2.1	A. List of returnable documents
1	Documentation to demonstrate eligibility to have tenders evaluated i.e. List all documentation to demonstrate eligibility to have a submission evaluated. <ul style="list-style-type: none"> • Appropriate CIDB grading suitable for the works (as stated in 4.1).
2	Returnable Schedules required for tender evaluation purposes The tenderer shall fully and appropriately complete and sign the following returnable schedules as relevant: <ul style="list-style-type: none"> • Record of Addenda to Tender Documents • Proposed amendments and qualifications • Compulsory Enterprise Questionnaire (In the case of a joint venture, separate enterprise questionnaires in respect of each partner must be completed and submitted). • SBD 1, 4, 6.1, Declaration of Local Production and Local Content. • Protection of personal content: Consent • Form of Offer and Acceptance • Complete priced Bills of Quantities, including Final Summary • Certificate of Authority for Joint Ventures
3	Other documents required for tender evaluation purposes The tenderer shall provide the following returnable documents: <ul style="list-style-type: none"> • A CSD Report for a contractor with valid and correct information. • A letter of good standing from the Compensation Fund or a licensed insurer as contemplated in the Compensation for Occupational Injuries and Diseases Act 1993 (Act No. 130 of 1993)
4	Returnable Schedules that will be used for tender evaluation purposes and be incorporated into the contract The tenderer must complete the following returnable documents: <ul style="list-style-type: none"> • A duly completed form of Offer and Acceptance (and any revision of prices if there are any).
5	<p>Only authorized signatories may sign the original and all copies of the tender offer where required.</p> <p>In the case of a Bid being submitted on behalf of a company, close corporation or partnership, evidence must be submitted to the Department at the time of submission of the Bid that the Bid has been signed by persons properly authorised thereto by resolution of the directors or under the articles of the entity. Furthermore,</p> <p>In the case of a joint venture or consortium, at least one directors/ members of each party to the joint venture or consortium must give consent to give authorisation for signatory to this bid.</p> <p>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.</p> <p>No authority to sign is required from a company or close corporation or partnership which has only one director or member.</p> <p>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.</p> <p><u>Accept that failure to submit proof of authorization to sign (where applicable), will result in the tender offer being regarded as non-responsive.</u></p>
6	Information and data to be completed in all respects Accept that tender offers, which do not provide all the data or information requested completely and, in the form, required, may be regarded by the employer as nonresponsive.
7	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.
8	<p>Prohibitions on awards to persons in service of the state</p> <p>The Employer is prohibited to award a tender to a person -</p> <ol style="list-style-type: none"> who is in the service of the state; or if that person is not a natural person, of which any director, manager, principal shareholder or stakeholder is a person in the service of the state; or a person who is an advisor or consultant contracted with the Department or municipal entity. <p>In the service of the state means to be -</p> <ol style="list-style-type: none"> a member of:- <ol style="list-style-type: none"> any municipal council; any provincial legislature; or the National Assembly or the National Council of Provinces; a member of the board of directors of any municipal entity; an official of any Department or municipal entity; an employee of any national or provincial department; provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No.1 of 1999); a member of the accounting authority of any national or provincial public entity; or an employee of Parliament or a provincial legislature. <p>In order to give effect to the above, the questionnaire for the declaration of interests in the tender of persons in service of state in part T2 of this procurement document must be completed.</p>
9	<p>Awards to close family members of persons in the service of the state</p> <p>Accept that the notes to the Employer's annual financial statements must disclose particulars of any award of more than R2000 to a person who is a spouse, child, or parent of a person in the service of the state (defined in clause 8 above), or has been in the service of the state in the previous twelve months, including -</p> <ol style="list-style-type: none"> the name of that person; the capacity in which that person is in the service of the state; and the amount of the award. <p>In order to give effect to the above, the questionnaire for the declaration of interests in the tender of persons in service of state in part T2 of this procurement document must be completed.</p>
10	<p>Respond to requests from the tenderer</p> <p>The employer will respond to requests for clarification up to 7 (seven) working days before the tender closing time.</p>
11	<p>Opening of tender submissions</p> <p>Tenders will be opened immediately after the closing time for tenders</p>
12	Scoring quality / functionality: N/A
13	<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> <ol style="list-style-type: none"> due to changed circumstances, there is no longer a need for the services, works or goods requested; or funds are no longer available to cover the total envisaged expenditure; or

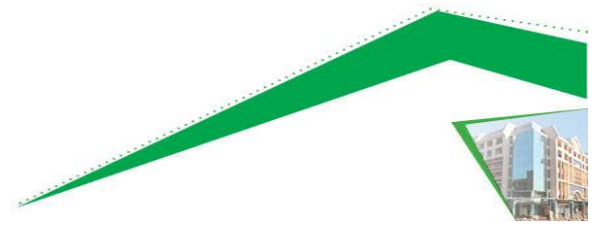


	<p>(c) no acceptable tenders are received.</p> <p>(d) Tender validity period has expired.</p> <p>(e) Gross irregularities in the tender processes and/or tender documents.</p> <p>(f) No market related offer received (after attempts of negotiation processes)</p> <p>Where applicable, the decision to cancel 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>
14	Dispute resolution mechanism will be done through the Adjudication route.
15	<p>The department must when be acting against the tenderer or person awarded the contract on a fraudulent basis, considers the provisions of Regulation 14:</p> <p>The remedies provided for in Preferential Procurement Regulations 2022 do not prevent an institution from instituting remedies arising from any other prescripts or contract.</p>
16	<p>Where the employer terminates the contract due to default of the contractor in whole or in part, the employer may decide to: a) Refer the breach in contract to the cidb for investigation as a breach of the cidb Code of Conduct in terms of the cidb Regulations; or b) may impose a restriction penalty on the contractor in terms of Section 14 of the Preferential Procurement Regulations. The outcomes of such investigations in terms of both the cidb Regulations and the Preferential Procurement Regulations may prohibit the contractor from doing business with the public sector for a period not exceeding 10 years.</p>



PART T2

RETURNABLE DOCUMENTS



PART T2.1: LIST OF RETURNABLE DOCUMENTS



T2.1 List of Returnable Documents

The tenderer shall complete the following returnable documents:

1 Returnable Schedules required for bid evaluation purposes

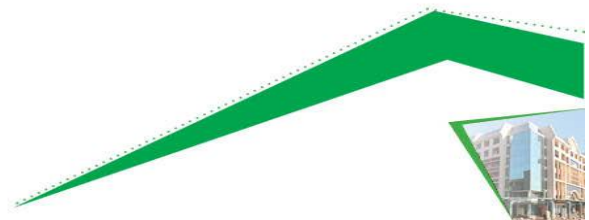
- Compulsory enterprise questionnaire (In the case of a joint venture, separate enterprise questionnaires in respect of each partner must be completed and submitted).
- Record of addenda issued (Only if addenda is issued)
- Certificate of authority for joint ventures (Only where the tender/ quotation is submitted by a joint venture)

2 Other documents required for bid evaluation purposes

- Form of Offer and Acceptance
- Complete Priced Bills of Quantities & Final Summary

3 Returnable Schedules that will be incorporated into the contract

- Details of the Project Team and CV with Qualifications & Proof of Registration completed for each individual of proposed
- Schedule of Plant and Equipment
- Record of projects: current, past and on tender.
- Project References – at least 3
- SBD 1, 4, 6.1, and Declaration for Local Production and Local Content
- Protection of personal content: Consent

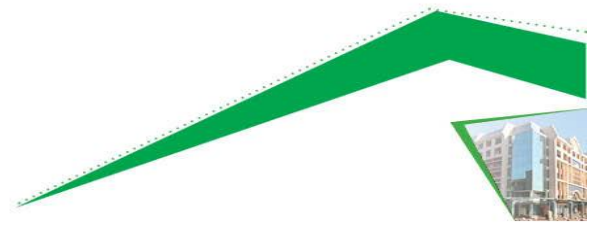


PART A

SBD 1

INVITATION TO BID

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE DEPARTMENT OF PUBLIC WORKS AND INFRASTRUCTURE					
BID NUMBER:	CHR5 - 23/24-0030		CLOSING DATE:	31 AUGUST 2023	CLOSING TIME: 11:00
DESCRIPTION:	REPAIR AND RENOVATIONS TO WHITTLESEA DEPOT PHASE TWO (2) - WHITTLESEA				
BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT					
DEPARTMENT OF PUBLIC WORKS AND INFRASTRUCTURE, GROUND FLOOR, NO. 1 CREAMERY ROAD, OLD CPA BUILDING, KINGS PARK, KOMANI, 5320, LABELLED "BID BOX".					
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO			TECHNICAL ENQUIRIES MAY BE DIRECTED TO:		
CONTACT PERSON	Ms Nosicelo Sangotsha		CONTACT PERSON	Mr. Siyabulela Boltina	
TELEPHONE NUMBER	0458076704/6624		TELEPHONE NUMBER	0458076708/0832810362	
FACSIMILE NUMBER			FACSIMILE NUMBER		
E-MAIL ADDRESS	Nosicelo.Sangotsha@ecdpw.gov.za		E-MAIL ADDRESS	Siyabulela.Boltina@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
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE	TICK APPLICABLE BOX	B-BBEE STATUS LEVEL SWORN AFFIDAVIT	TICK APPLICABLE BOX		
	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No		
[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/ SWORN AFFIDAVIT (FOR EMES & QSEs) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]					
(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 ENCLOSE PROOF]		a) ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?		<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES, COMPLETE QUESTIONNAIRE BELOW]
QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS					
IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?			<input type="checkbox"/> YES <input type="checkbox"/> NO		
DOES THE ENTITY HAVE A BRANCH IN THE RSA?			<input type="checkbox"/> YES <input type="checkbox"/> NO		
DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?			<input type="checkbox"/> YES <input type="checkbox"/> NO		
DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?			<input type="checkbox"/> YES <input type="checkbox"/> NO		
IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?			<input type="checkbox"/> YES <input type="checkbox"/> NO		
IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 BELOW.					



PART B

TERMS AND CONDITIONS FOR BIDDING

1. BID SUBMISSION:

- 1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
- 1.2. **ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED–(NOT TO BE RE-TYPED) OR IN THE MANNER PRESCRIBED IN THE BID DOCUMENT.**
- 1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2022, 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."

SIGNATURE OF BIDDER:

.....

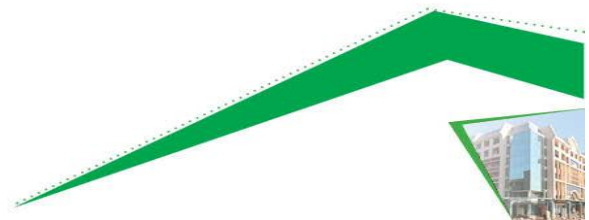
CAPACITY UNDER WHICH THIS BID IS SIGNED:

.....

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

DATE:

.....



Compulsory Enterprise Questionnaire

A

Compulsory Enterprise questionnaire

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

Section 1: Name of enterprise:

Section 2: VAT registration number, if any:

Section 3: CIDB registration number, if any:

Section 4: Particulars of sole proprietors and partners in partnerships

Name*	Identity number*	Personal income tax number*

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

Section 5: Particulars of companies and close corporations

Company registration number

Close corporation number

Tax reference number

Section 6: The attached SBD 4 must be completed for each tender and be attached as a tender requirement.

Section 7: The attached SBD 6.1 shall be completed for each tender and be attached as a requirement.

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

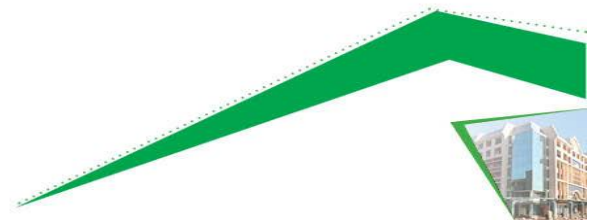
- i) authorizes the Employer to obtain a tax clearance certificate from the South African Revenue Services that my / our tax matters are in order;
- ii) confirms that the neither the name of the enterprise or the name of any partner, manager, director or other person, who wholly or partly exercises,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

Signed

Date

Name

Position



SBD 4

BIDDER'S DISCLOSURE

1. PURPOSE OF THE FORM

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

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

2. Bidder's declaration

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

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

Full Name	Identity Number	Name of State institution

- 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

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.*



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 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

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.**



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.

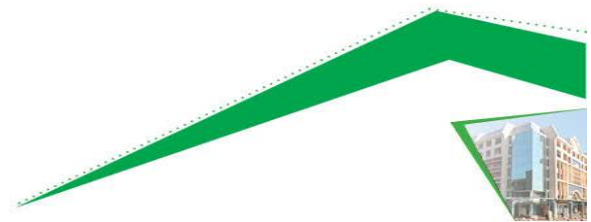
1.3 Points for this tender (even in the case of a tender for income-generating contracts) shall be awarded for:

- (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.

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. FORMULA 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:

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

Where

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

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

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

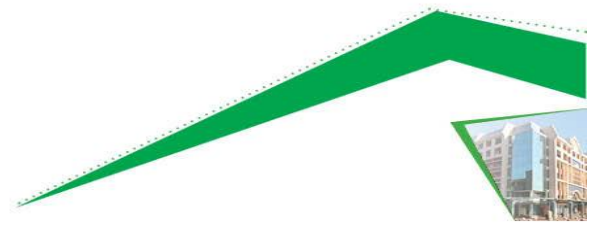
$$P_S = 80 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right) \text{ or } P_S = 90 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right)$$

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

- 4.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:
- 4.2. In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—
 - (a) an invitation for tender for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system; or
 - (b) any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system,then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.

***(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	6	
	(b) 30% to 99% black women ownership	4	
	(c) Less than 30% black women ownership	0	
Black youth ownership:-			
	(a) 100% black youth ownership	2	
	(b) 30% to 99% black youth ownership	1	
	(c) Less than 30% black youth ownership	0	
People with disability:-			
	(a) 20% or more disabled people ownership	2	
	(b) Less than 20% disabled people ownership	0	
Locality:-			
	(a) Within the Eastern Cape	2	
	(b) Outside the Eastern Cape	0	
Local Content and Production:-			
	(a) Compliant to local content requirements	2	
	(b) Non-Compliant to local content requirements	0	

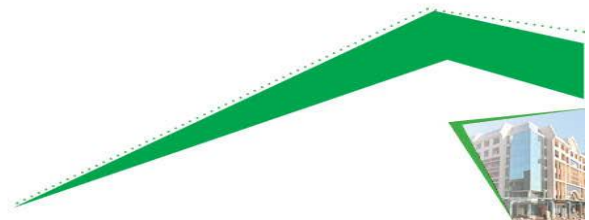
DECLARATION WITH REGARD TO COMPANY/FIRM

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

4.4. Company registration number:

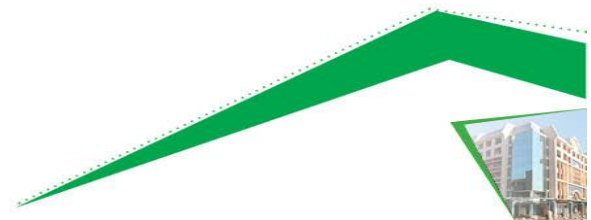
4.5. TYPE OF COMPANY/ FIRM

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



- 4.6. I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s) shown and I acknowledge that:
- i) The information furnished is true and correct;
 - ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
 - iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;
 - iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have –
 - (a) disqualify the person from the tendering process;
 - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
 - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
 - (d) recommend that the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
 - (e) forward the matter for criminal prosecution, if deemed necessary.

	..... SIGNATURE(S) OF TENDERER(S)
SURNAME AND NAME:	.....
DATE:	.....
ADDRESS:	..... ..... ..... ..... .....



DECLARATION CERTIFICATE FOR LOCAL PRODUCTION AND CONTENT FOR DESIGNATED SECTORS

This declaration forms part of all bids invited with local content and it serves as a declaration form for local content (local production and local content are used interchangeably).

1. **A bidder will not be awarded points for Specific goals allocated for Local Content if this Declaration Certificate is not completed, signed and submitted as part of the bid documentation;**
2. Where, after the award of a bid, challenges are experienced in meeting the stipulated minimum threshold for local content the dti must be informed accordingly in order for the dti to verify and in consultation with the AO/AA provide directives in this regard

IN RESPECT OF BID NO.: CHR5-23/24-0030 and REPAIR AND RENOVATIONS TO WHITTLESEA DEPOT PHASE TWO (2)- WHITTLESEA

ISSUED BY: EASTERN CAPE DEPARTMENT OF PUBLIC WORKS AND INFRASTRUCTURE

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

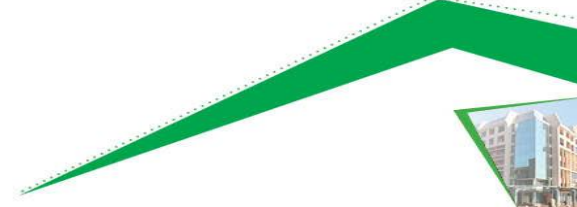
- (a) The facts contained herein are within my own personal knowledge.
- (b) I have satisfied myself that:
 - (i) the goods/services/works to be delivered in terms of the above-specified bid comply with the minimum local content requirements as specified in the bid, and as measured in terms of SATS 1286:2011; and

Bid price, excluding VAT	R
Imported content	R
Stipulated minimum threshold for local content	100%
Local content %	

- (c) I accept that the Procurement Authority / Institution has the right to request that the local content be verified in terms of the requirements of SATS 1286:2011.
- (d) I understand that the awarding of the bid is dependent on the accuracy of the information furnished in this application.

SIGNATURE: _____

DATE: _____



Local Content – Declaration Summary Schedule

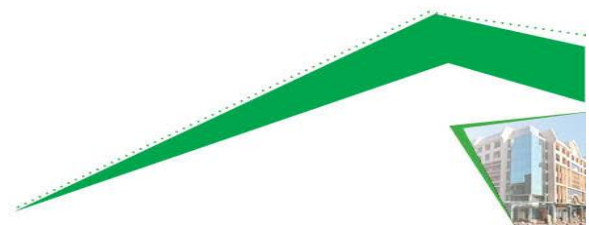
Page No.	Item No.	Description of Services/Works/Goods	Unit of measure	Quantity	Stipulated Minimum Threshold	Tender price - each (excl VAT)	Exempted imported value	Tender value net of exempted imported content	Imported value (R)	Local value (R)	Local content % (per item)
				C1	C2	C3	C4	C5 (C3-C4=C5)	C6 (C1 x C4 = C6)	C7 (C1 x C3= C7)	C8
57[37.]	7.	110mm Pipes vertically or ramped to cleaning eyes, etc. in and including trenches not exceeding 1000mm deep.	m	35	%						
57[37.]	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 compacting 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	25	%						



	3.									
	4.									
BID PRICE EXC VAT (R)										
TOTAL IMPORTED CONTENT VALUE (R)										
TOTAL LOCAL CONTENT VALUE (R)										

Signature of bidder _____

Date _____



PROTECTION OF PERSONAL INFORMATION: CONSENT (POPIA)

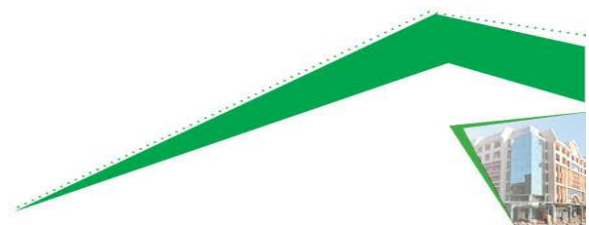
The introduction of The Protection of Personal Information Act (POPIA) ensures the regulation of personal information through its entire life cycle of collection, transfer, storing and deletion. As part of its business activities, the Department of Public Works and Infrastructure obtains and requires access to personal data from a wide range of internal and external parties, including without limitation bidders who respond to requests for proposals that are published by the Department of Public Works and Infrastructure from time to time. The Department of Public Works and Infrastructure confirms that it shall process the information disclosed by Bidders for the purpose of evaluating and subsequently awarding/appointing a successful Bidder.

The Department of Public Works and Infrastructure hereby states that it does not and will never modify, amend, or alter any personal information submitted to it by a Bidder. Not unless directed to do so by an order of court, the Department of Public Works and Infrastructure does not disclose or permit the disclosure of any personal information to any Third Party without the prior written consent of the owner of the information.

Similarly, Bidders will from time-to-time access and be seized with information of a personal nature pertaining to the Department of Public Works and Infrastructure. Some of the information may because of legislative compliances be available in the public domain, whilst some is uniquely provided to bidders in pursuit of procurement or other business-related activities. In this regard, the Department of Public Works and Infrastructure requires that Bidders which receive or have access to its personal information, process any such information in a manner compliant with the requirements of the POPIA.

AGREEMENT

1. The Department of Public Works and Infrastructure and the Bidder (the Parties) agree and undertake that upon obtaining and having access to personal information relating to either of them, they shall always ensure that:
 - a) They process the information only for the express purpose for which it was obtained.
 - b) Information is provided only to designated and authorized personnel who require the personal information to carry out the Parties' respective obligations in terms of the Procurement processes.
 - c) They will introduce, and implement all reasonable measures ensure the protection of all personal information from unauthorized access and/or use.
 - d) They have taken appropriate measures to safeguard the security, integrity, and authenticity of all personal information in its possession or under its control.
 - e) The Parties agree that if personal information will be processed for any other purpose other than the one for which the accessing of the information was intended, explicit written consent will be obtained prior to the execution of such reason.
 - f) The Parties shall carry out regular assessments to identify all reasonably foreseeable internal and external risks to the interception of personal information in its possession or under its control and shall implement and maintain appropriate controls in mitigation of such risks.
2. The Parties agree that they will promptly return or destroy any personal data in their possession or control which belongs to the other Party once it no longer serves the purpose for which it was collected, subject



to any legal retention requirements. The information will be destroyed in such a manner that it cannot be reconstructed to its original form, linking it to any individual or organization.

3. Bidder's Obligations

- a) The Bidder is required to notify the Information Officer of Department of Public Works and Infrastructure, in writing as soon as possible after it becomes aware of or suspects any loss, unauthorized access or unlawful use of any of the Department of Public Works and Infrastructure's personal information.
- b) The Bidder shall, at its own cost, promptly and without delay take all necessary steps to mitigate the extent of the loss or compromise of personal data.
- c) The Bidder shall be required to provide the Department of Public Works and Infrastructure with details of the persons affected by the compromise and the nature and extent of the compromise, including details of the identity (if known) of the unauthorized person who may have accessed or acquired the personal data.
- d) The Bidder undertakes to co-operate with any investigation relating to security breach which is carried out by or on behalf of Department of Public Works and Infrastructure.

On behalf of the Bidder:

.....
Signature

.....
Date

.....
Position

.....
Name of the Bidder

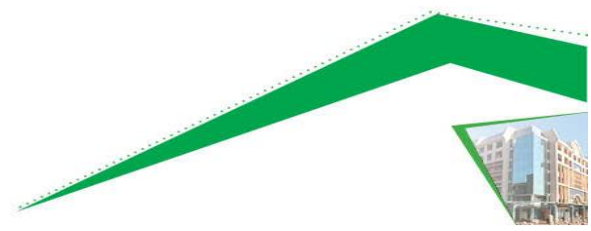
On behalf of the Client:

.....
Signature

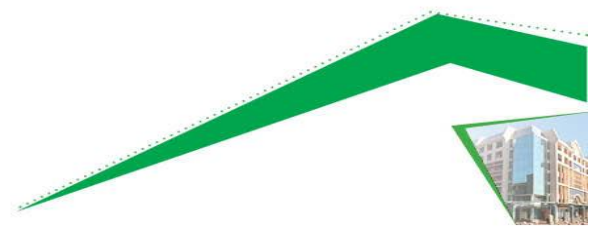
.....
Date

.....
Position

.....
Name of Client Representative

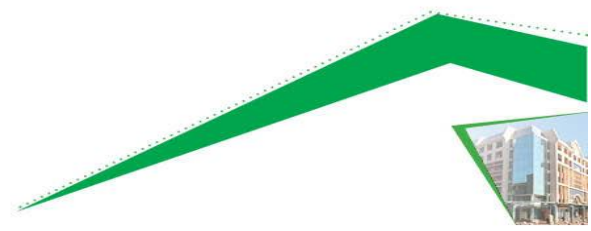


THE CONTRACT

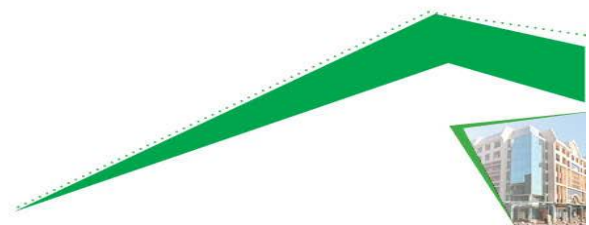


PART C1

AGREEMENTS AND CONTRACT DATA



PART C1.1: FORM OF OFFER AND ACCEPTANCE



C1.1- Form of Offer and Acceptance

Annex C

(normative)

FORM OF OFFER AND ACCEPTANCE

Project title	REPAIR AND RENOVATIONS TO WHITTLESEA DEPOT PHASE TWO (2) - WHITTLESEA
SCMU number	CHR5-23/24-0030

OFFER

The employer, identified in the acceptance signature block, has solicited offers to enter into a contract for the procurement of: **(REPAIR AND RENOVATIONS TO WHITTLESEA DEPOT PHASE TWO (2) - WHITTLESEA)**

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

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

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

..... Rand (in words) ;

R(in figures) (or other suitable wording)

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

.....
Name

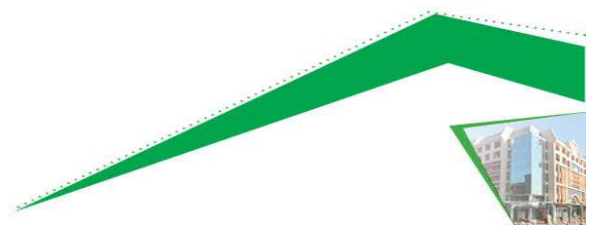
.....
Capacity

.....
for the tenderer

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

Name and signature

of witness Date



ACCEPTANCE

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

The terms of the contract, are contained in:

- Part C1 Agreements and contract data, (which includes this agreement)
- Part C2 Pricing data
- Part C3 Scope of work.
- Part C4 Site information and drawings and documents or parts thereof, which may be incorporated by reference into 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

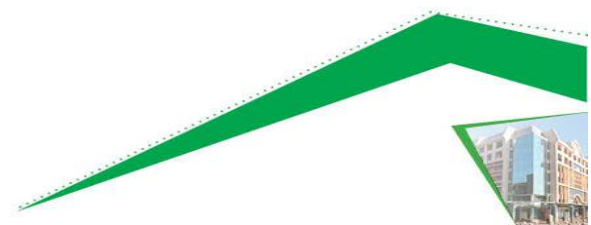
of witness Date

Schedule of Deviations

1 Subject _____
Details _____

2 Subject _____
Details _____

3 Subject _____
Details _____



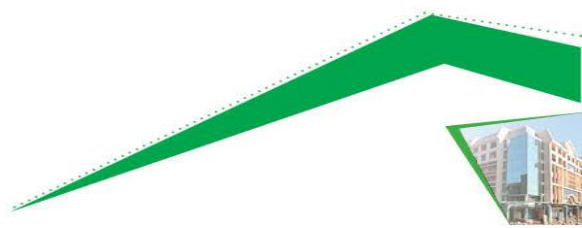
4 Subject
Details

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

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

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 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



A

RECORD OF ADDENDA TO BID DOCUMENTS

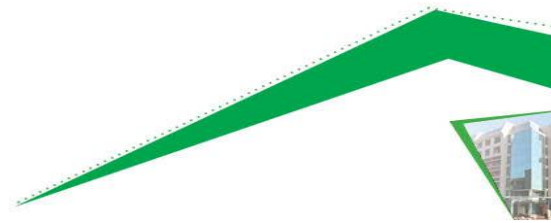
PROJECT TITLE	REPAIR AND RENOVATIONS TO WHITTLESEA DEPOT PHASE TWO (2) - WHITTLESEA		
SCMU NUMBER	CHR5-23/24-0030		
I / We confirm that the following communications received from the Department of Public Works and Infrastructure before the submission of this tender offer, amending the tender documents, 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			
7			
8			
9			
10			

Attach additional pages if more space is required.

Signed _____ Date _____

Name _____ Position _____

Tenderer _____



B

PROPOSED AMENDMENTS AND QUALIFICATIONS

The Tenderer should record any deviations or qualifications he may wish to make to the tender documents in this Returnable Schedule. Alternatively, a tenderer may state such deviations and qualifications in a covering letter to his tender and reference such letter in this schedule.

The Tenderer's attention is drawn to clause 5.8 of SANS 10845-3 regarding the employer's handling of material deviations and qualifications.

PROJECT TITLE	REPAIR AND RENOVATIONS TO WHITTLESEA DEPOT PHASE TWO (2) - WHITTLESEA
SCMU NUMBER	CHR5 - 23/24-0030

Page	Clause /Item	Proposal

The undersigned, who warrants that she/ he is duly authorised to do so on behalf of the enterprise, confirms that the content of this schedule that presented by the tenderer are within my personal knowledge and are to the best of my knowledge both true and correct

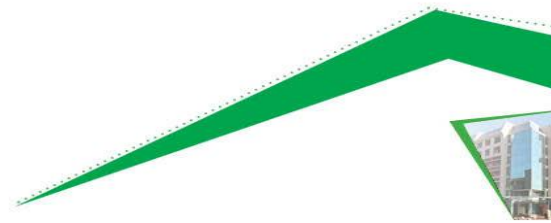
Signed

Date

Name

Position

Enterprise name



C

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 authorised 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: _____

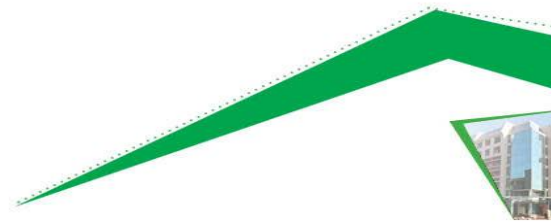
DATE: _____

SIGNATURE OF SIGNATORY: _____

WITNESSES:

DIRECTOR (NAMES)		SIGNATURE	
DIRECTOR (NAMES)		SIGNATURE	
DIRECTOR (NAMES)		SIGNATURE	
DIRECTOR (NAMES)		SIGNATURE	
DIRECTOR (NAMES)		SIGNATURE	
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):



D

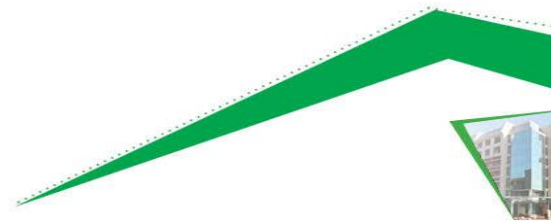
CERTIFICATE OF AUTHORITY FOR JOINT VENTURES

This Returnable Schedule is to be completed by joint ventures.

We, the undersigned, are submitting this tender offer in Joint Venture and hereby authorize Mr/Ms
....., authorized 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	REPAIR AND RENOVATIONS TO WHITTLESEA DEPOT PHASE TWO (2) - WHITTLESEA
SCMU NUMBER	CHR5-23/24-0030

NAME OF FIRM	ADDRESS	DULY AUTHORISED SIGNATORY
Lead partner:		Signature. Name Designation.....
..... .		Signature. Name Designation.....
..... .		Signature. Name Designation.....
..... .		Signature. Name Designation.....

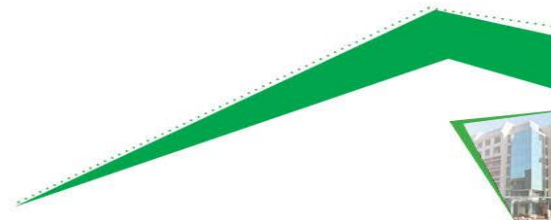


E

SCHEDULE OF PROPOSED SUBCONTRACTORS

PROJECT TITLE	REPAIR AND RENOVATIONS TO WHITTLESEA DEPOT PHASE TWO (2) - WHITTLESEA
SCMU NUMBER	CHR5-23/24-0030
<p>We notify you that it is our intention to employ the following Subcontractors for work in this contract. The Subcontractors will all be CIDB registered and their CIDB Registration number shall be submitted below.</p> <p>If we are awarded a contract, we agree that this notification does not change the requirement for us to submit the names of proposed subcontractors in accordance with requirements in the contract for such appointments. If there are no such requirements in the contract, then your written acceptance of this list shall be binding between us.</p> <p>We confirm that all subcontractors who are or to be contracted are registered on Central Supplier Database (CSD).</p>	

No.	Name and address of proposed Subcontractor	Nature and extent of work	Year completed	Value	Contact details
1					
2					



3					
4					
5					

The undersigned, who warrants that she/ he is duly authorised to do so on behalf of the enterprise, confirms that the content of this schedule that presented by the tenderer are within my personal knowledge and are to the best of my knowledge both true and correct

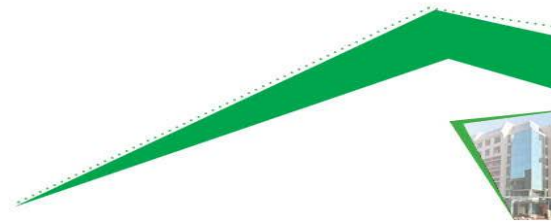
Signed

Date

Name

Position

Enterprise name



F

CAPACITY OF THE BIDDER

PROJECT TITLE	REPAIR AND RENOVATIONS TO WHITTLESEA DEPOT PHASE TWO (2) - WHITTLESEA
SCMU NUMBER	CHR5-23/24-0030
WORK CAPACITY: (The Bidder is requested to furnish the following capacity particulars and to attach additional pages if more space is required. Failure to furnish the particulars may result in the Bid being disregarded.)	
<i>Artisans and Employees: (Artisans and Employees to be, or are, employed for this project)</i>	

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

The undersigned, who warrants that she/ he is duly authorised to do so on behalf of the enterprise, confirms that the content of this schedule that presented by the tenderer are within my personal knowledge and are to the best of my knowledge both true and correct.

Signed:	.....	Date	.....
Name:	.....	Position	.....
Enterprise Name:			



G

RELEVANT PROJECT EXPERIENCE – COMPLETED PROJECTS

Tenderers must submit a max one-page description of at least three projects successfully completed.

Attach a Completion Certificate for each of the project provided.

The description of each project must include the following information:

1. Essential introductory information:
 - 1.1. Name of project.
 - 1.2. Name of client.
 - 1.3. Contact details of client.
 - 1.4. Contact details (including telephone numbers and email addresses) of currently contactable references.
 - 1.5. The period during which the project was performed, and also, if this is different, the period during which the tenderer's team members were contracted.
 - 1.6. Cost of works and/or contract value (making it clear in broad terms what this cost/value purchased, and to what extent (if any) this cost/value was part of a larger project budget or programme budget).

NO.	NAME OF PROJECT.	NAME OF CLIENT.	CONTACT DETAILS OF CLIENT.	PROJECT VALUE	DATE COMPLETED
1					
2					
3					

If there are more projects, attach a separate page to address this issue (the above table is just for reference purposes).

The undersigned, who warrants that she/ he is duly authorised to do so on behalf of the enterprise, confirms that the content of this schedule that presented by the tenderer are within my personal knowledge and are to the best of my knowledge both true and correct.

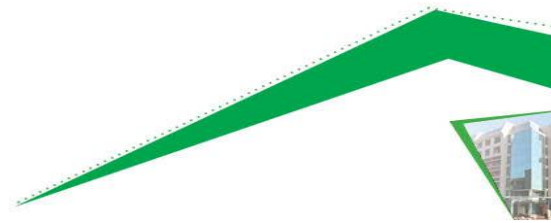
Signed.....

Date.....

Name.....

Position.....

Enterprise name.....



H

RELEVANT PROJECT EXPERIENCE – CURRENT PROJECTS

Tenderers must submit a max one-page description of at least three projects under construction/ on hold/ just handed over/ towards completion (if they exist). **Attach an Appointment letter for each of the project provided.**

The description of each project must include the following information:

2. Essential introductory information:
 - 2.1. Name of project.
 - 2.2. Name of client.
 - 2.3. Contact details of client.
 - 2.4. Contact details (including telephone numbers and email addresses) of currently contactable references.
 - 2.5. The period during which the project was performed, and if this is different, the period during which the tenderer's team members were contracted.
 - 2.6. Cost of works and/or contract value (making it clear in broad terms what this cost/value purchased, and to what extent (if any) this cost/value was part of a larger project budget or programme budget).

NO.		NAME OF PROJECT.	NAME OF CLIENT.	CONTACT DETAILS OF CLIENT.	PROJECT VALUE	STAGE OF PROJECT
1						
2						
3						

Attach a separate page to address this issue (the above table is just for reference purposes).

Signed

Date

.....

Name

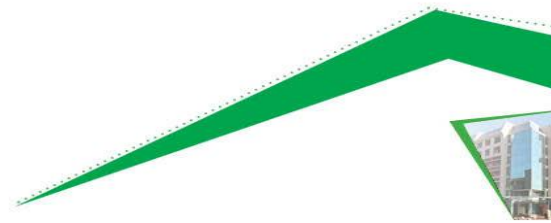
Position

.....

Enterprise name

.....

The undersigned, who warrants that she/ he is duly authorised to do so on behalf of the enterprise, confirms that the content of this schedule that presented by the tenderer are within my personal knowledge and are to the best of my knowledge both true and correct.



I
OTHER OFFERS SUBMITTED AT TIME OF THIS TENDER FOR WHICH RESULTS ARE PENDING
(if they exist)

(Any other client's tender must also be included)

BID NO. / PROJECT NUMBER	PROJECT NAME	CLIENT NAME & CONTACT NO.	VALUE TENDERED IN RANDS	DATE SUBMITTED	CONTACT DETAILS (CLIENT)
1					
2					
3					
4					

Signed

Date

.....

.....

Name

Position

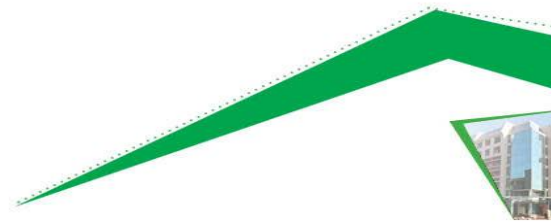
.....

.....

Enterprise name

.....

If there are more projects, attach a separate page to address this issue (the above table is just for reference purposes).



J

SCHEDULE OF TENDERER'S LITIGATION HISTORY

The tenderer shall list below details of any litigation with which the tenderer (including its directors, shareholders or other senior members in previous companies) has been involved with any organ of state or state department within the last ten years. The details must include the year, the litigating parties, the subject matter of the dispute, the value of any award or estimated award if the litigation is current and in whose favour the award, if any, was made.

NO.	NAME OF CLIENT.	OTHER LITIGATING PARTY	BRIEF DETAILS OF DISPUTE	PROJECT VALUE	DATE RESOLVED OR STATUS OF LITIGATION
1					
2					
3					
4					

Signed

Date

.....

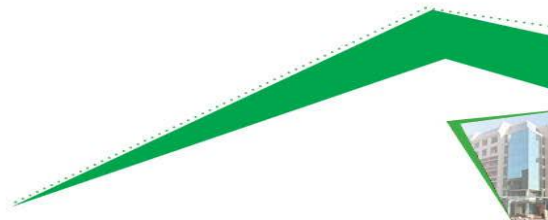
Name

Position

.....

Enterprise name

.....



K

Project Reference Forms – 1

Project title:	REPAIR AND RENOVATIONS TO WHITTLESEA DEPOT PHASE TWO (2) - WHITTLESEA
Project Number:	CHR5-23/24-0030

NOTE: This returnable document must be completed by the person who was the Engineer/Project Manager on a project of similar value and complexity that was completed successfully by the tenderer.

I, _____ (name and surname) of
_____ (company name) declare

that I was the Project Manager on the following building construction project successfully
executed by _____ (name of tenderer):

Project name: _____

Project location: _____

Construction period: _____ Completion date: _____

Contract value: _____

A. Please evaluate the performance of the Tenderer on the abovementioned project, on which you were the principal agent, by inserting "Yes" in the relevant box below:

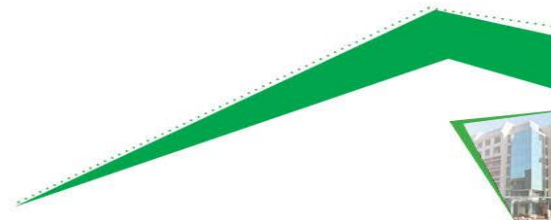
Key Performance Indicators	Very Poor 1	Poor 2	Fair 3	Good 4	Excellent 5	Total
1. Project performance / time management / programming						
2. Quality of workmanship						
3. Resources: Personnel						
4. Resources: Plant						
5. Financial management / payment of subcontractors / cash flow, etc						
TOTAL						

B. Would you consider / recommend this tenderer again:

YES	NO

C. Any other comments:

D. My contact details are:



Telephone: _____ Cellphone: _____ Fax: _____

E-mail: _____

Thus signed at _____ on this _____ day of _____ 2023.

Signature of principal agent

COMPANY STAMP

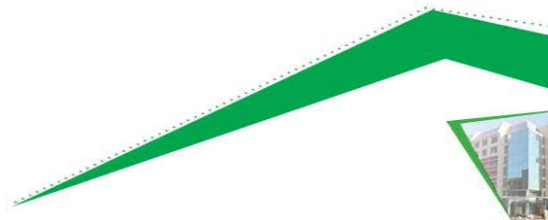
NOTE:

If reference cannot be verified due to the inability to get hold of the referee or failure on his/her part to respond to a written request to do so, that reference will not score any points. It is the responsibility of the tenderer to put referees who are reachable.

Name of Tenderer

Signature of Tenderer

Date



Project Reference Forms - 2

Project title:	REPAIR AND RENOVATIONS TO WHITTLESEA DEPOT PHASE TWO (2) - WHITTLESEA
Project Number:	CHR5-23/24-0030

NOTE: This returnable document must be completed by the person who was the Engineer/Project Manager on a project of similar value and complexity that was completed successfully by the tenderer.

I, _____ (name and surname) of
_____ (company name) declare

that I was the Project Manager on the following building construction project successfully
executed by _____ (name of tenderer):

Project name: _____

Project location: _____

Construction period: _____ Completion date: _____

Contract value: _____

A. Please evaluate the performance of the Tenderer on the abovementioned project, on which you were the principal agent, by inserting "Yes" in the relevant box below:

Key Performance Indicators	Very Poor 1	Poor 2	Fair 3	Good 4	Excellent 5	Total
1. Project performance / time management / programming						
2. Quality of workmanship						
3. Resources: Personnel						
4. Resources: Plant						
5. Financial management / payment of subcontractors / cash flow, etc.						
TOTAL						

B. Would you consider / recommend this tenderer again:

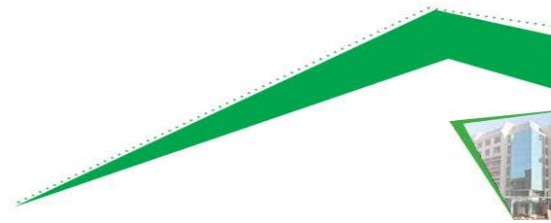
YES	NO

C. Any other comments:

D. My contact details are:

Telephone: _____ Cellphone: _____ Fax: _____

E-mail: _____



Thus signed at _____ on this _____ day of _____ 2023.

Signature of principal agent

COMPANY STAMP

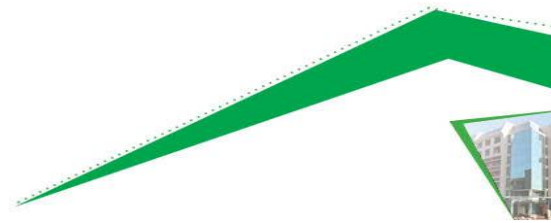
NOTE:

If reference cannot be verified due to the inability to get hold of the referee or failure on his/her part to respond to a written request to do so, that reference will not score any points. It is the responsibility of the tenderer to put referees who are reachable.

Name of Tenderer

Signature of Tenderer

Date



Project Reference Forms – 3

Project title:	REPAIR AND RENOVATIONS TO WHITTLESEA DEPOT PHASE TWO (2) - WHITTLESEA
Project Number:	CHR5-23/24-0030

NOTE: This returnable document must be completed by the person who was the Engineer/Project Manager on a project of similar value and complexity that was completed successfully by the tenderer.

I, _____ (name and surname) of
_____ (company name) declare

that I was the Project Manager on the following building construction project successfully
executed by _____ (name of tenderer):

Project name: _____

Project location: _____

Construction period: _____ Completion date: _____

Contract value: _____

A. Please evaluate the performance of the Tenderer on the abovementioned project, on which you were the principal agent, by inserting "Yes" in the relevant box below:

Key Performance Indicators	Very Poor 1	Poor 2	Fair 3	Good 4	Excellent 5	Total
1. Project performance / time management / programming						
2. Quality of workmanship						
3. Resources: Personnel						
4. Resources: Plant						
5. Financial management / payment of subcontractors / cash flow, etc.						
TOTAL						

B. Would you consider / recommend this tenderer again:

YES	NO

C. Any other comments:

D. My contact details are:

Telephone: _____ Cellphone: _____ Fax: _____



E-mail: _____

Thus signed at _____ on this _____ day of _____ 2023.

Signature of principal agent

COMPANY STAMP

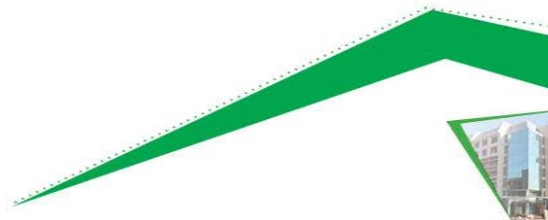
NOTE:

If reference cannot be verified due to the inability to get hold of the referee or failure on his/her part to respond to a written request to do so, that reference will not score any points. It is the responsibility of the tenderer to put referees who are reachable.

Name of Tenderer

Signature of Tenderer

Date



L

BASELINE RISK ASSESSMENT

PROJECT TITLE	REPAIR AND RENOVATIONS TO WHITTLESEA DEPOT PHASE TWO (2) - WHITTLESEA
SCMU NUMBER	CHR5-23/24-0030
<i>PLEASE NOTE THAT THIS IS A BASELINE RISK ASSESSMENT AND NOT A DETAILED RISK ASSESSMENT OF ALL ANTICIPATED ACTIVITIES ON SITE</i>	

Activity	Risk to Safety	Risk to Health	Risk to Environmental	Risk to Public Safety	Control Measures
Brickwork	Physical injury, Fatality				PPE, Use of Scaffolding
Roofing	Physical injury, Fatality				PPE, Use of Scaffolding
Plastering	Skin irritation, temporary blindness	Long term breathing problems	Ground contamination	Dust inhalation	Use of PPE, guarding off site on work areas
Paintwork	Skin irritation, temporary blindness	Long term breathing problems	Ground contamination	Air pollution	Use of PPE, guarding off site on work areas
Construction activities / demolition	Temporary deafness	Permanent deafness	Noise pollution	Noise pollution	Guarding / barricading of site
Moving machines	Driven over by machines	Injury to workers	Fuel spillage	Driven over by machines	Signage and slow driving

You can list all activities on a separate page to address this issue (the above table is just for reference purposes).



M

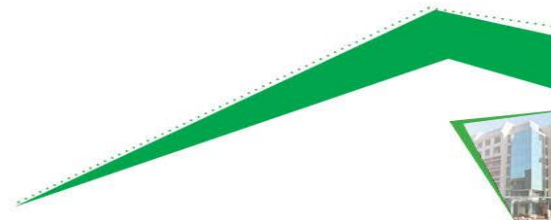
A. EASTERN CAPE INFRASTRUCTURE INPUT MATERIAL

PROJECT NAME	REPAIR AND RENOVATIONS TO WHITTLESEA DEPOT PHASE TWO (2) - WHITTLESEA
PROJECT DESCRIPTION (SCOPE)	REPAIR AND RENOVATIONS TO WHITTLESEA DEPOT PHASE TWO (2) - WHITTLESEA
SCMU NUMBER	CHR5-23/24-0030
CONTRACTOR NAME:	

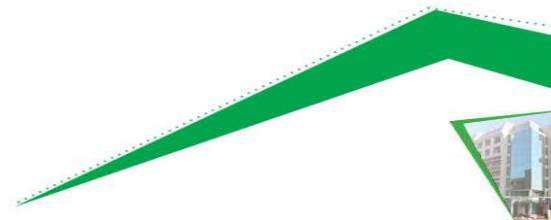
- Below is the list of building material which must be sourced from Eastern Cape based suppliers, manufacturers or accredited agents.
- On monthly basis, the contractor will report the purchasing of any of this material.
- The report will then be communicated to PT & OTP on quarterly basis or in whichever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

A. BUILDING MATERIAL LISTS– BUILDING RELATED STRUCTURES (NEW, REFURBISHMENTS & RENOVATIONS)

ITEM	BUILDING MATERIAL (TYPE)	ESTIMATE AMOUNT (Rands)
1	Foundations:	
1.1	Concrete	
1.2	Reinforcement	
1.3	Brickwork	
2	Superstructure:	
2.1	Brickwork	
2.2	Brickwork Sundries	
2.3	Lintels (precast concrete)	
2.4	Roof Structure (Steel Structures)	
2.5	Roof Covering (Steel)	
2.6	Rainwater Goods	
2.7	Doors (Timber)	



2.8	Doors Frames (Steel)	
2.9	Aluminium windows	
2.10	Aluminium doors	
3	Internal Finishes:	
3.1	Floor Finishes (Tiling and screeds)	
3.2	Tile Skirtings	
3.3	Floor finishes and skirtings (Vinyl and screeds)	
3.4	Internal Plaster	
3.5	Internal Wall Finishes	
3.6	Ceilings	
3.7	Ceiling Finishes (Painting)	
3.8	Cornices	
3.9	Waterproofing products	
4	External Finishes:	
4.1	Bricks (all kinds)	
4.2	External Plaster	
4.3	External Wall Finishes (Painting)	
5	Fittings and Furniture:	
5.1	Ironmongery	
5.2	Sanitaryware	
5.3	Stainless Steel Fittings	
5.4	Blinds	



6	Services:	
6.1	Plumbing Pipes	
6.2	Plumbing Fittings	
7	External Works:	
7.1	Paving	
7.2	Kerbing	
7.3	Fencing	
7.4	Stormwater pipes	
7.5	Stormwater channels	
7.6	Water pipes	
7.7	Sewer Pipes	
	TOTAL	

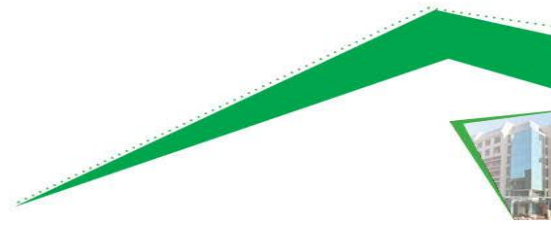
B. CONFIRMATION

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.

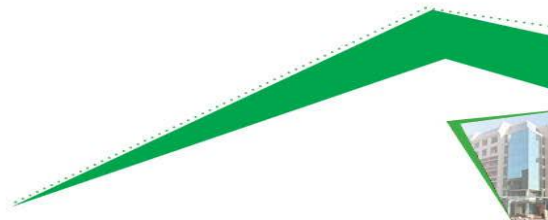
Representative of the Contractor (Name)

Signature

Date



PART C1.2: CONTRACT DATA



The Joint Building Contracts Committee® - NPC
CONTRACT DATA
For use by ORGANS OF STATE and other PUBLIC SECTOR BODIES
Principal Building Agreement
Edition 6.2 - May 2018

A PROJECT INFORMATION

A1.0 Works [1.1]

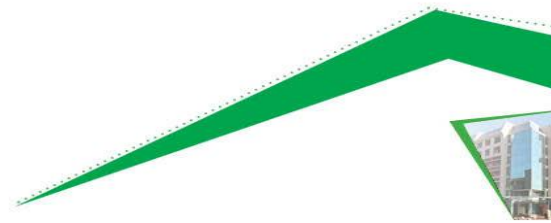
Project name	REPAIR AND RENOVATIONS TO WHITTLESEA DEPOT PHASE TWO (2) - WHITTLESEA
Reference number	CHR5-23/24-0030
Works description	Refer to document C3 – Scope of Work

A2.0 Site [1.1]

Erf / stand number	Refer to document C4 – Site Information
Township / Suburb	Whittlesea
Site address	Refer to document C4 – Site Information
Local authority	Enoch Mgijima Municipality

A3.0 Employer [1.1]

Official Name of Organ of State / Public Sector Body	Eastern Cape Department of Public Works and Infrastructure		
Business registration number	N/A		
VAT/GST number	N/A		
Country	South Africa		
Employer's representative: Name			
E-mail			
Mobile number		Telephone number	
Postal address			Postal Code
Physical address			Postal Code



A4.0 Principal Agent [1.1]

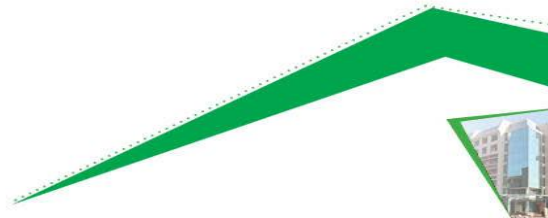
Name			
Legal entity of above		Contact person	
Practice number		Telephone number	
		Mobile number	
Country	South Africa	E-mail	
Postal address			Postal Code
Physical address			Postal Code

A5.0 Agent [1.1]

Discipline	Quantity Surveyor		
Name			
Legal entity of above		Contact person	
Practice number		Telephone number	
		Mobile number	
Country	South Africa	E-mail	
Postal address			Postal Code
Physical address			Postal Code

A6.0 Agent [1.1]

Discipline	Architects		
Name			
Legal entity of above		Contact person	
Practice number		Telephone number	
		Mobile number	
Country	South Africa	E-mail	
Postal address			Postal Code
Physical address			Postal Code



A7.0 Agent [1.1]

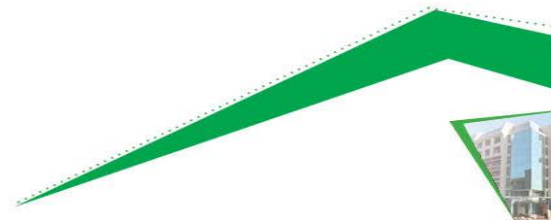
Discipline	Civil / Structural Engineers			
Name				
Legal entity of above		Contact person		
Practice number		Telephone number		
		Mobile number		
Country	South Africa	E-mail		
Postal address			Postal Code	
Physical address			Postal Code	

A8.0 Agent [1.1]

Discipline	Electrical Engineers			
Name				
Legal entity of above		Contact person		
Practice number		Telephone number		
		Mobile number		
Country	South Africa	E-mail		
Postal address			Postal Code	
Physical address			Postal Code	

A9.0 Agent [1.1]

Discipline	OHS Consultant			
Name				
Legal entity of above		Contact person		
Practice number		Telephone number		
		Mobile number		
Country	South Africa	E-mail		
Postal address			Postal Code	
Physical address			Postal Code	



A10.0 Agent [1.1]

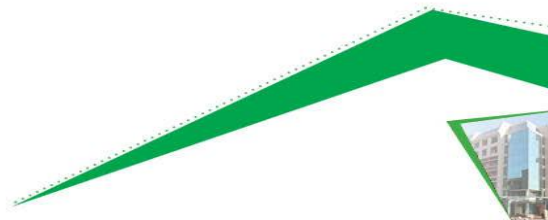
Discipline	Mechanical Engineer			
Name				
Legal entity of above		Contact person		
Practice number		Telephone number		
		Mobile number		
Country	South Africa	E-mail		
Postal address			Postal Code	
Physical address			Postal Code	

A11.0 Agent [1.1]

Discipline				
Name				
Legal entity of above		Contact person		
Practice number		Telephone number		
		Mobile number		
Country		E-mail		
Postal address			Postal Code	
Physical address			Postal Code	

A12.0 Agent [1.1]

Discipline				
Name				
Legal entity of above		Contact person		
Practice number		Telephone number		
		Mobile number		
Country		E-mail		
Postal address			Postal Code	
Physical address			Postal Code	



B CONTRACT INFORMATION

B 1.0 Definitions [1.1]

Bills of quantities: System/Method of measurement	Standard System of Measuring Building Work (Sixth Edition) as amended
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B 2.0 Law, regulations and notices [2.0]

Law applicable to the works , state country [2.1]	Republic of South Africa
--	---------------------------------

B 3.0 Offer and acceptance [3.0]

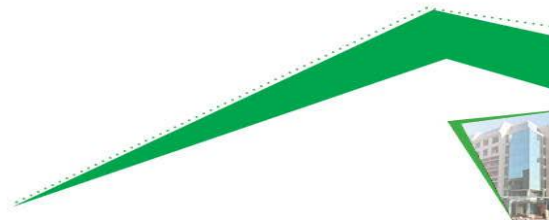
Currency applicable to this agreement [3.2]	South African Rand
---	---------------------------

B 4.0 Documents [5.0]

The original signed agreement is to be held by the principal agent [5.2], if not, indicate by whom	Employer
Number of copies of construction information issued to the contractor at no cost [5.6]	Three (3)

Documents comprising the agreement	Page numbers
The JBCC® Principal Building Agreement, Edition 6.2 May 2018	1 to 30
The JBCC® Principal Building Agreement - Contract Data for Organs of State and other Public Sector Bodies, Edition 6.2 May 2018	1 to 18
The JBCC® General Preliminaries for use with the JBCC® Principal Building Agreement, Edition 6.2 May 2018	1 to 30

Contract drawings – description	Number	Revision	Date
BUILDING LAYOUTS	ARCH-23-001	A	October 2022
DOOR ONE	ARCH-23-001-DS01	00	July 2023
DOOR TWO	ARCH-23-001-DS02	00	July 2023
DOOR THREE	ARCH-23-001-DS03	00	July 2023
WINDOW ONE	ARCH-23-001-WS01	00	July 2023



WINDOW TWO	ARCH-23-001-WS02	00	July 2023
WINDOW THREE	ARCH-23-001-WS03	00	July 2023

B 5.0 Employer's Agents [6.0]

Authority is delegated to the following **agents** to issue **contract instructions** and perform duties for specific aspects of the **works** [6.2]

Principal Agent

Principal agent's and **agents'** interest or involvement in the **works** other than a professional interest [6.3]

None

B 6.0 Insurances [10.0]

Insurances by employer			Amount including tax	Deductible amount including tax
Yes / No:	No			
Contract works insurance:				
	New works [10.1.1] (contract sum or amount)			
or	Works with practical completion in sections [10.2] (contract sum or amount			
or	Works with alterations and additions [10.3] (reinstatement value of existing structures with or including new works)			
	Direct contractors [10.1.1; 10.2] where applicable, to be included in the contract works insurance			
	Free issue [10.1.1; 10.2] where applicable, to be included in the contract works insurance			
	Escalation, professional fees and reinstatement costs if not included above			
Total of the above contract works insurance amount				
Supplementary insurance [10.1.2; 10.2]				
Public liability insurance [10.1.3; 10.2]				
Removal of lateral support insurance [10.1.4; 10.2]				
Other insurances [10.1.5]				
Yes/ No?	No	If yes, description 1		
Yes/ No?	No	If yes, description 2		

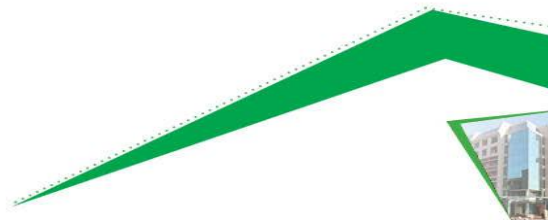


and/or

Insurances by Contractor			Amount including tax	Deductible amount including tax
Yes / No:		Yes		
	New works [10.1.1] (contract sum or amount)		N/A	N/A
or	Works with practical completion in sections [10.2] (contract sum or amount)		N/A	N/A
or	Works with alterations and additions [10.3] (reinstatement value of existing structures with or including new works)		To the minimum value of the contract sum + 10%	With a deductible not exceeding 5% of each and every claim
	Direct contractors [10.1.1; 10.2] where applicable, to be included in the contract works insurance		N/A	
	Free issue [10.1.1; 10.2] where applicable, to be included in the contract works insurance		N/A	
	Escalation, professional fees and reinstatement costs if not included above		N/A	
Total of the above contract works insurance amount			To the minimum value of the contract sum + 10%	
Supplementary insurance [10.1.2; 10.2]			R20 million	With a deductible not exceeding 5% of each and every claim
Public liability insurance [10.1.3; 10.2]			R5 million	
Removal of lateral support insurance [10.1.4; 10.2]			No	
Other insurances [10.1.5]				
Yes/ No?		No If yes, description 1		
Hi Risk Insurance [10.1.5.1]				
Yes/ No?		No If yes, description 2		

B 7.0 Obligations of the employer [12.1]

Existing premises will be in use and occupied [12.1.2]		Yes / No?	Yes
If yes, description	Taylor Bequest Hospital is a working hospital and construction will take place within this premises		
Restriction of working hours [12.1.2]		Yes / No?	Yes
If yes, description	The completion of the project is urgent and work shall be executed during normal working hours i.e. 7h00 until 17h00 daily including weekends. Work required to be executed outside of these hours must be arranged with the Facilities Manager and the Chief Executive of the hospital, in advance		



Natural features and known services to be preserved by the contractor [12.1.3]		Yes / No?	No
If yes, description			
Restrictions to the site or areas that the contractor may not occupy [12.1.4]		Yes / No?	Yes
If yes, description	Work areas and restricted areas shall be defined at Site Handover		
Supply of free issue [12.1.10]		Yes / No?	No
If yes, description			

B 8.0 Nominated subcontractors [14.0]

Yes / No?	No	If yes, description of specialisation
Specialisation 1		
Specialisation 2		
Specialisation 3		
Specialisation 4		
Specialisation 5		
Specialisation 6		
Specialisation 7		
Specialisation 8		
Specialisation 9		

B 9.0 Selected subcontractors [15.0]

Yes / No?	Yes	If yes, description of specialisation
Specialisation 1		
Specialisation 2		
Specialisation 3		
Specialization 4		
Specialization 5		
Specialisation 6		
Specialisation 7		
Specialisation 8		
Specialisation 9		
Specialisation 10		

B 10.0 Direct contractors [16.0]

Yes / No?	No	If yes, description of extent of work
-----------	----	---------------------------------------



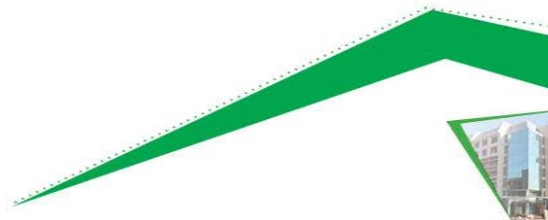
Extent of work [12.1.11]	Electrical Installation
Extent of work [12.1.11]	
Extent of work [12.1.11]	
Extent of work [12.1.11]	
Extent of work [12.1.11]	

B 11.0 Description of sections [20.1]

Section 1	
Section 2	
Section 3	N/A
Section 4	N/A
Section 5	N/A
Section 6	N/A
Section 7	N/A

B 12.0 Possession of site [12.1.5], practical completion [19.0; 20.0] and penalty [24.0]

Practical completion for the works as a whole	Intended date of possession of the site Refer B17.0 [12.1.5; 12.2.22]	Period for inspection by the principal agent [19.3]	The date for practical completion shall be the period as indicated below from the date of possession of the site by the contractor [12.2.7; 24.1]	Penalty for late completion [24.1]
---	---	---	--	------------------------------------



		working days	Period in months	Penalty amount per calendar day (excl. tax)
		10 Working days	30 Calendar months	1.00c/R100 of Contract amount

or where **sections** are applicable

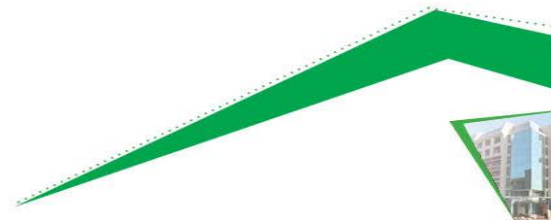
Practical completion of a section of the works	Intended date of possession of the site Refer B17.0 [12.1.5; 12.2.22]	Period for inspection by the principal agent [19.3]	The date for practical completion shall be the period as indicated below from the date of possession of the site by the contractor [12.2.7; 24.1]	Penalty for late completion [24.1]
		Working days	Period in months	Penalty amount per calendar day (excl. tax)
Section 1		10 Working days	16 Calendar months	2.00c/R100 of Contract amount
Section 2				
Section 3				
Section 4				
Section 5				
Section 6				
Section 7				
Section 8				
Remainder of the				

Criteria to achieve practical completion not covered in the definition of practical completion
No further Criteria

B 13.0 Defects liability period [21.0]

Extended defects liability period: Refer B17.0 [21.13]	Yes / No?	Yes
If yes, description of applicable elements	All works	

B 14.0 Payments [25.0]



Date of month for issue of regular payment certificates [25.2]		10th		
Contract price adjustment / Cost fluctuations [25.3.4; 26.9.5]		Yes / No?	Yes	Base date = Tender closing date
If yes, method to calculate	CPAP calculated with Haylett formulae based on indices as provided by Stats SA			
Employer shall pay the contractor within: [25.10]	Thirty (30) calendar days			

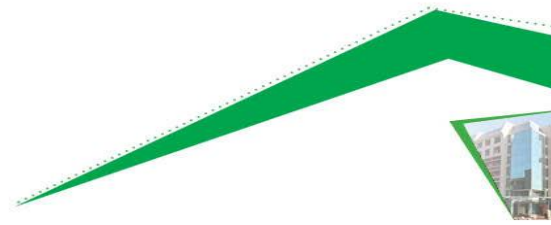
B 15.0 Dispute resolution [30.0]

Adjudication [30.6.1; 30.10] Name of nominating body	Refer to Part C1.3 Dispute Resolution Mechanism	
Applicable rules for adjudication [30.6.2]	Adjudication in accordance with the CIDB adjudication process	
Arbitration [30.7.4; 30.10]	Yes / No?	No
If Yes, name of nominating body		
*If No, then dispute will be referred to litigation		
Applicable rules for arbitration [30.7.5]	N/A	



B 16.0 JBCC® General Preliminaries – selections

Provisional bills of quantities [B2.2]		Yes / No?	No
Availability of construction information – is the construction information complete? [B2.3]		Yes / No?	Yes
Previous work - dimensional accuracy - details of previous contract(s) [B3.1]		N/A	
Previous work - defects - details of previous contract(s) [B3.2]		N/A	
Inspection of adjoining properties - details [B3.3]		N/A	
Handover of site in stages - specific requirements [B4.1]		Refer to B11 (Contract Data)	
Enclosure of the works - specific requirements [B4.2]		Hoarding to working areas.	
Geotechnical and other investigations - specific requirements [B4.3]		N/A	
Existing premises occupied - details [B4.5]		Working Areas will not be occupied	
Services - known - specific requirements [B4.6]		Existing Borehole connection	
Water [B8.1]	By contractor	Yes / No?	Yes
	By employer	Yes / No?	No
	By employer – metered	Yes / No?	No
Electricity [B8.2]	By contractor	Yes / No?	Yes
	By employer	Yes / No?	No
	By employer – metered	Yes / No?	No
Ablution and welfare facilities [B8.3]	By contractor	Yes / No?	Yes
	By employer	Yes / No?	No
Communication facilities - specific requirements [B8.4]		No specific requirements	
Protection of the works - specific requirements [B11.1]		No specific requirements	
Protection / isolation of existing works and works occupied in sections - specific requirements [B11.2]		No specific requirements	
Disturbance - specific requirements [B11.5]		No specific requirements	
Environmental disturbance - specific requirements [B11.6]		No specific requirements	



B 17.0 Changes made to JBCC® documentation

Reference may be made to other documents forming part of this **agreement**



1.1 Definitions

AGREEMENT: The completed Form of Offer and Acceptance, the completed **JBCC®** Principal Building Agreement and **JBCC® contract data for organs of state and other public sector bodies, the contract drawings, the priced document** and any other documents reduced to writing and signed by the authorised representatives of the **parties**

CONSTRUCTION PERIOD: The period commencing on the date of possession of the **site** by the **contractor** and ending on the date of **practical completion**

CONTRACT DATA FOR ORGANS OF STATE AND OTHER PUBLIC SECTOR BODIES: The document listing the Organs of State and other Public Sector Bodies' requirements and the project specific information

INTEREST: The interest rates applicable on this contract, whether specifically indicated in the relevant clauses or not, will be the rate as determined by the Minister of Finance from time to time, in terms of section 80(1)(b) of the Public Finance Management Act, 1999 (Act No 1 of 1999), calculated as simple interest, in respect of debts owing to the State, and will be the rate as determined by the Minister of Justice and Constitutional Development from time to time 80(1)(b) of the Public Finance Management Act, 1999 (Act No 1 of 1999), calculated as simple interest, in respect of debts owing by the State

PRINCIPAL AGENT: The person or entity appointed by the **employer** and named in the **contract data for organs of state and other public sector bodies**. In the event of a principal agent not being appointed, then all the duties and obligations of a **principal agent** as detailed in the **agreement** shall be fulfilled by the employer's representative as named in the **contract data for organs of state and other public sector bodies**

3.0 Offer and Acceptance

Amend 3.3 to read as follows:

This **agreement** shall come into force on the date as stated on the Form of Offer and Acceptance and continue to be of force and effect until the end of the **latent defects** liability period [22.0] notwithstanding termination [29.0] or the certification of **final completion** [21.0] and final payment [25.0]

6.0 Employer's Agents

Add the following as 6.7:

In terms of the clauses listed hereunder, the **employer** has retained its authority and has not given a mandate to the **principal agent**. The **employer** shall sign all documents in relation to clauses 4.2, 14.1.2, 14.1.4, 14.4.1, 14.6, 23.1, 23.2, 23.3, 23.7, 23.8, 26.1, 26.7, 26.12 and 28.4

9.0 Indemnities

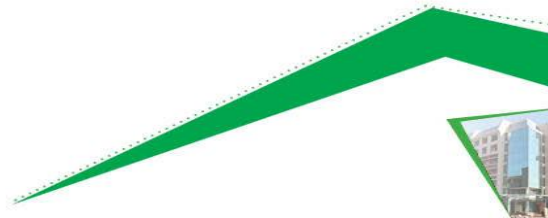
9.2.7: Add the following to the end of the first sentence: "... due to no fault of the **contractor**"

10.0 Insurances

Add the following as 10.1.5.1:

Hi risk Insurance

In the event of the project being executed in a geological area classified as a "High Risk Area", that is an area which is subject to highly unstable sub-surface conditions that might result in catastrophic ground movement evident by sinkhole or doline formation the following will apply:



10.1.5.1.1 Damage to **the works**

The contractor shall, from the date of possession of the **site** until the date of the **certificate of practical completion**, bear the full risk of and hereby indemnifies and holds harmless the **employer** against any damage to and/or destruction of the **works** consequent upon a catastrophic ground movement as mentioned above. The **contractor** shall take such precautions and security measures and other steps for the protection of the **works** as he may deem necessary

When so instructed to do so by the **principal agent**, the **contractor** shall proceed immediately to remove and/or dispose of any debris arising from damage to or destruction of the **works** and to rebuild, restore, replace and/or repair the **works**, at the **contractor's** own costs

10.1.5.1.2 Injury to persons or loss of or damage to property

The **contractor** shall be liable for and hereby indemnifies and holds harmless the **employer** against any liability, loss, claim or proceeding arising at any time during the period of the contract whether arising in common law or by statute, consequent upon personal injuries to or the death of any person whomsoever resulting from, arising out of or caused by a catastrophic ground movement as mentioned above

The **contractor** shall be liable for and hereby indemnifies the **employer** against any and all liability, loss, claim or proceeding consequent upon loss of or damage to any moveable, or immovable property, or personal property, or property contiguous to the **site**, whether belonging to or under the control of the **employer** or any other body or person whomsoever arising out of or caused by a catastrophic ground movement, as mentioned above, which occurred during the period of the contract

10.1.5.1.3

It is the responsibility of the **contractor** to ensure that he has adequate insurance to cover his risk and liability as mentioned in 10.1.5.1.1 and 10.1.5.1.2. Without limiting the **contractor's** obligations in terms of the contract, the **contractor** shall, within twenty-one (21) **calendar days** of the date of possession of the site, but before commencement of the **works**, submit to the **employer** proof of such insurance policy, if requested to do so

10.1.5.1.4

The **employer** shall be entitled to recover any and all losses and/or damages of whatever nature suffered or incurred consequent upon the **contractor's** default of his obligations as set out in 10.1.5.1.1; 10.1.5.1.2 and 10.1.5.1.3. Such losses or damages may be recovered from the **contractor** or by deducting the same from any amounts still due under this contract or under any other contract presently or hereafter existing between the **employer** and the **contractor** and for this purpose all these contracts shall be considered one indivisible whole

11.0 Securities

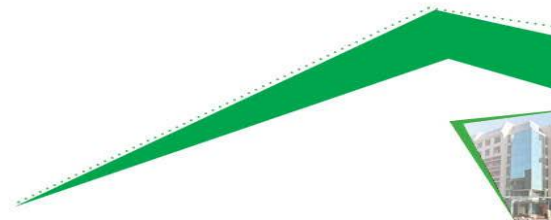
Amend 11.10 to read as follows:

There shall be no lien or right of retention held by any **contractor** in respect of the works executed on **site**

12.0 Obligations of the Parties

Amend 12.1.5 to read as follows:

Give possession of the **site** to the **contractor** within ten (10) **working days** of the contractor complying with the terms of 12.2.22



12.2.2: Not applicable

Add the following as 12.2.22:

Within fifteen (15) **working days** of the date of the **agreement** submit to the **principal agent** an acceptable health and safety plan, required in terms of the Occupational Health and Safety Act, 1993 (Act No 85 of 1993)

19.0 Practical Completion

19.5: Delete the words “subject to the **contractor’s** lien or right of continuing possession of the **works** where this has not been waived”

21.0 Defects Liability Period and Final Completion

Add the following as 21.13:

The ninety (90) **calendar days** defects liability period for the **works** [21.1] is replaced with a period of three hundred and sixty-five (365) **calendar days** in respect of the listed applicable elements

25.0 Payment

25.7.5: Not applicable

25.10: Delete the words “and/or **compensatory interest**”

25.14.2: Not applicable

27.0 Recovery of Expense and/or Loss

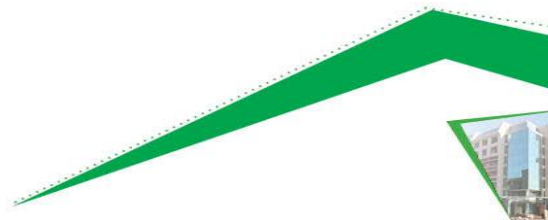
27.1.5: Not applicable

29.0 Termination

Add the following after 29.1.3: or where ...

29.1.4: The **contractor’s** estate has been sequestrated, liquidated or surrendered in terms of the insolvency laws in force within the Republic of South Africa

29.1.5: The **contractor** has engaged in corrupt or fraudulent practices in competing for or in executing the contract



C TENDERER'S SELECTIONS

C 1.0 Security [11.0]

Guarantee for construction: Select Option A or B		Option:	
Option A	Payment reduction of 10% of the value certified in the payment certificate		
Option B	Fixed construction guarantee of 5% of the contract sum and a payment reduction of 5% of the value certified in the payment certificate		
Guarantee for payment by employer [11.5.1; 11.10]		Not Applicable	
Advance payment, subject to a guarantee for advance payment [11.2.2; 11.3]		Not Applicable	

C 2.0 Contractor's annual holiday periods during the construction period

Year 1 contractor's annual holiday period	start date		end date	
Year 2 contractor's annual holiday period	start date		end date	
Year 3 contractor's annual holiday period	start date		end date	

C 3.0 Payment of preliminaries [25.0]

Contractor's selection: Select Option A or B	Option:	
Where the contractor does not select an option, Option A shall apply		

Payment methods

Option A	The preliminaries shall be paid in accordance with an amount prorated to the value of the works executed in the same ratio as the amount of the preliminaries to the contract sum , which contract sum shall exclude the amount of preliminaries . Contingency sum(s) and any provision for cost fluctuations shall be excluded for the calculation of the aforesaid ratio
Option B	The preliminaries shall be paid in accordance with an amount agreed by the principal agent and the contractor in terms of the priced document to identify an initial establishment charge, a time-related charge and a final dis-establishment charge. Payment of the time-related charge shall be assessed by the principal agent and adjusted from time to time as may be necessary to take into account the rate of progress of the works

Lump sum contract

Where the amount of **preliminaries** is not provided it shall be taken as 7.5% (seven and a half per cent) of the **contract sum**, excluding contingency sum(s) and any provision for cost fluctuations

C 4.0 Adjustment of preliminaries [26.9.4]

Contractor's selection: Select Option A or B	Option:	
Where the contractor does not select an option, Option A shall apply		

Provision of particulars

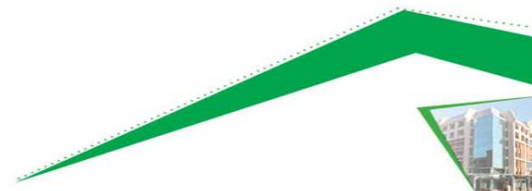
The **contractor** shall provide the particulars for the purpose of the adjustment of **preliminaries** in terms of his selection. Where completion in sections **is** required, the **contractor** shall provide an apportionment of **preliminaries** per **section**

Option A	An allocation of the preliminaries amounts into Fixed, Value-related and Time-related amounts as defined for adjustment method Option A below, within fifteen (15) working days of the date of acceptance of the tender
Option B	A detailed breakdown of the preliminaries amounts within fifteen (15) working days of possession of the site. Such breakdown shall include, inter alia, the administrative and supervisory staff, the use of construction equipment , establishment and dis-establishment charges, insurances and guarantees, all in terms of the programme

Adjustment Methods

The amount of **preliminaries** shall be adjusted to take account of the effect which changes in time and/or value have on **preliminaries**. Such adjustment shall be based on the particulars provided by the **contractor** for this purpose in terms of Options A or B, shall preclude any further adjustment of the amount of **preliminaries** and shall apply notwithstanding the actual employment of resources by the **contractor** in the execution of the **works**

Option A	<p>The preliminaries shall be adjusted in accordance with the allocation of preliminaries amounts provided by the contractor, apportioned to sections where completion in sections is required</p> <p>Fixed - An amount which shall not be varied</p> <p>Value-related - An amount varied in proportion to the contract value as compared to the contract sum. Both the contract sum and the contract value shall exclude the amount of preliminaries, contingency sum(s) and any provision for cost fluctuations</p> <p>Time-related - An amount varied in proportion to the number of calendar days extension to the date of practical completion to which the contractor is entitled with an adjustment of the contract value [23.2; 23.3] as compared to the number of calendar days in the initial construction period [26.9.4]</p>
Option B	<p>The adjustment of preliminaries shall be based on the number of calendar days extension to the date of practical completion to which the contractor is entitled with an adjustment of the contract value [23.2; 23.3] as compared to the number of calendar days in the initial construction period [26.9.4]</p> <p>The adjustment shall take into account the resources as set out in the detailed breakdown of the preliminaries for the period of construction during which the delay occurred</p>

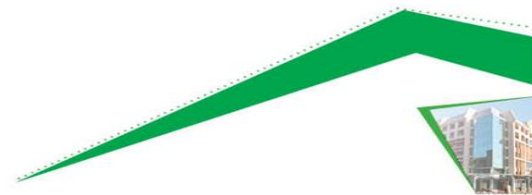


Failure to provide particulars within the period stated

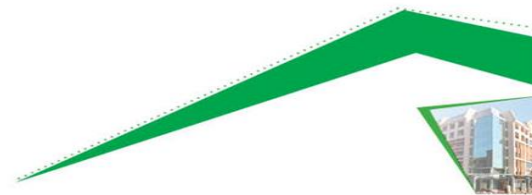
Option A	<p>Where the allocation of preliminaries amounts for Option A is not provided, the following allocation of preliminaries amounts shall apply:</p> <p>Fixed - Ten per cent (10%) Value-related - Fifteen per cent (15%) Time-related - Seventy-five per cent (75%)</p> <p>Where the apportionment of the preliminaries per section is not provided, the categorized amounts shall be prorated to the cost of each section within the contract sum as determined by the principal agent</p>
Option B	<p>Where the detailed breakdown of preliminaries amounts for Option B is not provided, Option A shall apply</p>

Lump sum contract

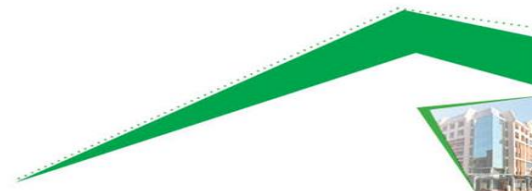
Where the amount of **preliminaries** is not provided it shall be taken as 7.5% (seven and a half per cent) Of the **contract sum**, excluding contingency sum(s) and any provision for cost fluctuations



PART C1.3: DISPUTE RESOLUTION MECHANISM



C1.3 CIDB ADJUDICATOR'S AGREEMENT



This agreement is made on the day of between:
 (name of company / organization) of
 (address) and
 (name of company / organization) of
 (address) (the Parties) and (name)
 of
 (address) (the Adjudicator).

Disputes or differences may arise/have arisen* between the Parties under a Contract dated
 ... and known as.
 and these disputes or differences shall be/have been* referred to adjudication in accordance
 with the CIDB Adjudication Procedure, (hereinafter called "the Procedure") and the Adjudicator may
 be or has been requested to act.

* Delete as necessary

IT IS NOW AGREED as follows:

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

SIGNED by: _____
 Name: _____
 who warrants that he / she is
 duly authorized to sign for and
 on behalf of the first Party in the
 presence of

SIGNED by: _____
 Name: _____
 who warrants that he / she is
 duly authorized to sign for and
 behalf of the second Party in
 the presence of

SIGNED by: _____
 Name: _____
 the Adjudicator in the presence
 of

Witness
 Name: _____
 Address: _____

Witness:
 Name _____
 Address: _____

Witness:
 Name: _____
 Address: _____

Date: _____

Date: _____

Date: _____



Contract Data

1	The Adjudicator shall be paid at the hourly rate of R. in respect of all time spent upon, or in connection with, the adjudication including time spent travelling.
2	The Adjudicator shall be reimbursed in respect of all disbursements properly made including, but not restricted to: (a) Printing, reproduction and purchase of documents, drawings, maps, records and photographs. (b) Telegrams, telex, faxes, and telephone calls. € Postage and similar delivery charges. (d) Travelling, hotel expenses and other similar disbursements. € Room charges. (f) Charges for legal or technical advice obtained in accordance with the Procedure.
3	The Adjudicator shall be paid an appointment fee of R. This fee shall become payable in equal amounts by each Party within days of the appointment of the Adjudicator, subject to an Invoice being provided. This fee will be deducted from the final statement of any sums which shall become payable under item 1 and/or item 2 of the Contract Data. If the final statement is less than the appointment fee the balance shall be refunded to the Parties.
4	The Adjudicator is/is not* currently registered for VAT.
5	Where the Adjudicator is registered for VAT it shall be charged additionally in accordance with the rates current at the date of invoice.
6	All payments, other than the appointment fee (item 3) shall become due in 30 days after receipt of invoice, thereafter interest shall be payable at 5% per annum above the Reserve Bank base rate for every day the amount remains outstanding.

* Delete as necessary



PART C2 PRICING DATA



PART C2.1: PRICING INSTRUCTIONS



C2.1 Pricing Instructions

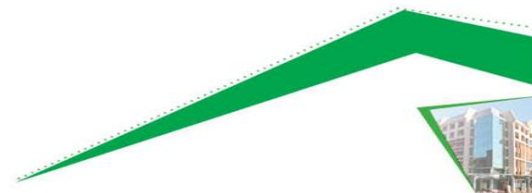
- 1 The Bills of Quantities have been drawn up in accordance with the Standard System of Measuring Building Work as amended) published and issued by the Association of South African Quantity Surveyors (Sixth Edition (Revised)), 1999. Where applicable the:
 - a) Civil engineering work has been drawn up in accordance with the provisions of the latest edition of SABS 1200 Standardised Specifications for Civil Engineering Works.
 - b) Mechanical work has been drawn up in accordance with the provisions of the latest edition of SABS 1200 Standardised Specifications for Mechanical Engineering Works.
 - c) Electrical work has been drawn up in accordance with the provisions of the latest edition of SABS 1200 Standardised Specifications for Electrical Engineering Works.
- 2 The agreement is based on the JBCC Edition 6.2 of 2018 with amendments from JBCC Edition 4.1, prepared by the Joint Building Contracts Committee, The additions, deletions and alterations to the JBCC Principal Building Agreement as well as the contract specific variables are as stated in the Contract Data. Only the headings and clause numbers for which allowance must be made in the Bills of Quantities are recited.
- 3 Preliminary and general requirements are based on the [preliminaries for the use of JBCC Edition 6.2– May 2018](#). Only the headings and clause numbers for which allowance must be made in the Bills of Quantities are recited.
- 4 It will be assumed that prices included in the Bills of Quantities are based on Acts, Ordinances, Regulations, By-laws, International Standards and National Standards that were published 28 days before the closing date for tenders. (Refer to www.stanza.org.za or www.iso.org for information on standards).
- 5 The drawings listed in the Scope of Works used for the setting up of these Bills of Quantities are kept by the Principal Agent or Engineer and can be viewed at any time during office hours up until the completion of the works.
- 6 Reference to any particular trademark, name, patent, design, type, specific origin or producer is purely to establish a standard for requirements. Products or articles of an equivalent standard may be substituted.
- 7 The bills of quantities forms part of and must be read and priced in conjunction with all the other documents forming part of the contract document, The Standard Conditions of Tender, Conditions of Contract, Specifications, Drawings, The document “Construction Works: Specifications: General Specification (PW371-A) Edition 2.0” is obtainable on the Department’s website (<http://www.publicworks.gov.za/> under “Consultants Guidelines”), and shall be read in conjunction with the **bills of quantities** / lump sum document and be referred to for the full descriptions of work to be done and materials to be used The document “Construction Works: Specifications: Particular Specification (PW371-B) Edition 2.0” is issued together with the drawings and shall be read in conjunction with the drawings and the **bills of quantities** / lump sum document
- 8 Where any item is not relevant to this specific contract, such item is marked N/A (signifying “not applicable”)
- 9 The Contract Data and the standard form of contract referenced therein must be studied for the full extent and meaning of each and every clause set out in Section 1 (Preliminaries) of the Bills of Quantities



- 10 The Bills of Quantities is not intended for the ordering of materials. Any ordering of materials, based on the Bills of Quantities, is at the Contractor's risk.
- 11 The amount of the Preliminaries to be included in each monthly payment certificate shall be assessed as an amount prorated to the value of the work duly executed in the same ratio as the preliminaries bears to the total of prices excluding any contingency sum, the amount for the Preliminaries and any amount in respect of contract price adjustment provided for in the contract.
- 12 Where the initial contract period is extended, the monthly charge shall be calculated on the basis as set out in 11 but taking into account the revised period for completing the works.
- 13 The amount or items of the Preliminaries shall be adjusted to take account of the theoretical financial effect which changes in time or value (or both) have on this section. Such adjustments shall be based on adjustments in the following categories as recorded in the Bills of Quantities:
 - a) an amount which is not to be varied, namely Fixed (F)
 - b) an amount which is to be varied in proportion to the contract value, namely Value Related (V); and
 - c) an amount which is to be varied in proportion to the contract period as compared to the initial construction period excluding revisions to the construction period for which no adjustment to the contractor is not entitled to in terms of the contract, namely Time Related (T).
- 14 Where no provision is made in the Bills of Quantities to indicate which of the three categories in 13 apply or where no selection is made, the adjustments shall be based on the following breakdown:
 - a) 10 percent is Fixed
 - b) 15 percent is Value Related
 - c) 75 percent is Time Related
- 15 The adjustment of the Preliminaries shall apply notwithstanding the actual employment of resources in the execution of the works. The contract value used for the adjustment of the Preliminaries shall exclude any contingency sum, the amount for the Preliminaries and any amount in respect of contract price adjustment provided for in the contract. Adjustments in respect of any staged or sectional completion shall be prorated to the value of each section.
- 16 The tender price must include Value Added Tax (VAT). All rates, provisional sums, etc. in the bills of quantities must however be net (exclusive of VAT) with VAT calculated and added to the Total Value thereof in the Final Summary.
17. The Contractor shall adhere to "The national minimum wage determined by the Minister in accordance with the National Minimum Wage Act (NMWA)", and yearly pronounced increases for duration of contract.



PART C2.2- EPWP REQUIREMENTS AND SPECIFICATION



SCOPE OF WORKS IN RESPECT OF WORK RELATING TO THE EXTENDED PUBLIC WORKS PROGRAMME (EPWP)

Project Name	REPAIR AND RENOVATIONS TO WHITTLESEA DEPOT PHASE TWO (2) - WHITTLESEA	SCMU Number	CHR5-23/24-0030
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Introductory notes:

1. The works, or parts of the works will be constructed using labour-intensive methods only in terms of this specification. The use of plant to provide such works, other than plant specifically provided for in the scope of work, is a variation to the contract. The items marked with the letters **LI** are not necessarily an exhaustive list of all the activities which must be done by hand, and this clause does not over-ride any of the requirements in the generic labour-intensive specification in the Scope of Works.
2. Payment for items which are designated to be constructed labour-intensively (either in this schedule or in the Scope of Works) will not be made unless they are constructed using labour-intensive methods. Any unauthorised use of plant to carry out work which was to be done labour-intensively will not be condoned and any works so constructed will not be certified for payment.

DESCRIPTION OF THE WORKS

Employer's objectives

The employer's objectives are to deliver public infrastructure using labour-intensive methods.

Labour-intensive works

Labour-intensive works comprise the activities described in the Labour-Intensive Specification. Labour-intensive works shall be constructed/maintained using local workers who are temporarily employed in terms of the scope of work.

LABOUR-INTENSIVE COMPETENCIES OF SUPERVISORY AND MANAGEMENT STAFF

Contractors shall only engage supervisory and management staff in labour-intensive works that have completed the skills programme including Foremen/ Supervisors at NQF level 4 "National Certificate: Supervision of Civil Engineering Construction Processes" and Site Agent/ Manager at NQF level 5 "Manage Labour-Intensive Construction Processes" or equivalent QCTO qualifications (See Appendix C). at NQF outlined in Table 1.

Emerging contractors shall have personally completed, or be registered on a skills programme for the NQF level 2 unit standard. All other site supervisory staff in the employ of emerging contractors must have completed, or be registered on a skills programme for the NQF level 2 unit standards or NQF level 4 unit standards. Table 1: Skills programme for supervisory and management staff.

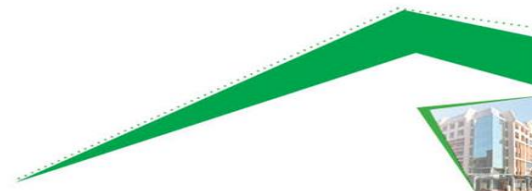


Table 1: Skills programme for supervisory and management staff

Personnel	NQF level	Unit standard titles	Skills programme description
Team leader / supervisor	2	Apply Labour-Intensive Construction Systems and Techniques to Work Activities	This unit standard must be completed, and any one of these 3 unit standards
		Use Labour-Intensive Construction Methods to Construct and Maintain Roads and Storm water Drainage	
		Use Labour-Intensive Construction Methods to Construct and Maintain Water and Sanitation Services.	
		Use Labour-Intensive Construction Methods to Construct, Repair and Maintain structures	
Personnel	NQF level	Unit standard titles	Skills programme description
Foreman/supervisor	4	Implement Labour-Intensive Construction Systems and Techniques	This unit standard must be completed, and any one of these 3 unit standards
		Use Labour-Intensive Construction Methods to Construct and Maintain Roads and Storm water Drainage	
		Use Labour-Intensive Construction Methods to Construct and Maintain Water and Sanitation Services	
		Use Labour-Intensive Construction Methods to Construct, Repair and Maintain structures	
Site Agent /Manager (i.e. the contractor's most senior representative that is resident on the site)	5	Manage Labour-Intensive Construction Processes	Skills Programme against this single unit standard
Details of these skills programmes may be obtained from the CETA ETQA manager (e-mail :gerard@ceta.co.za , tel: 011-265 5900)			

EMPLOYMENT OF UNSKILLED AND SEMI-SKILLED WORKERS IN LABOUR INTENSIVE WORKS

- 1.1 Requirements for the sourcing and engagement of labour.
- 1.1.1 Unskilled and semi-skilled labour required for the execution of all labour-intensive works shall be engaged strictly in accordance with prevailing legislation and SANS 1914-5, Participation of Targeted Labour.
- 1.1.2 The rate of pay set for the SPWP per task or per day will be an acceptable rate determined by the Department of Labour.
- 1.1.3 Tasks established by the contractor must be such that:



- a) the average worker completes 5 tasks per week in 40 hours or less; and
 - b) the weakest worker completes 5 tasks per week in 55 hours or less.
- 1.1.4 The contractor must revise the time taken to complete a task whenever it is established that the time taken to complete a weekly task is not within the requirements of 1.1.3.
- 1.1.5 The Contractor shall, through all available community structures, inform the local community of the labour-intensive works and the employment opportunities presented thereby. Preference must be given to people with previous practical experience in construction and / or who come from households:
 - a) where the head of the household has less than a primary school education;
 - b) that have less than one full time person earning an income;
 - c) where subsistence-agriculture is the source of income.
 - d) that who are not in receipt of any social security pension income
- 1.1.6 The Contractor shall endeavour to ensure that the expenditure on the employment of unskilled and semi-skilled workers is in the following proportions:
 - a) 55 % women;
 - b) 55% youth who are between the ages of 18 and 35; and
 - c) 2% on persons with disabilities.
- 1.2 Specific provisions pertaining to SANS 1914-5
 - 1.2.1 Definitions
 - Targeted labour: Unemployed persons who are employed as local labour on the project.
 - 1.2.2 Contract participation goals
 - 1.2.2.1 There is no specified contract participation goal for the contract. The contract participation goal shall be measured in the performance of the contract to enable the employment provided to targeted labour to be quantified.
 - 1.2.2.2 The wages and allowances used to calculate the contract participation goal shall, with respect to both time-rated and task rated workers, comprise all wages paid and any training allowance paid in respect of agreed training programmes.
 - 1.2.3 Terms and conditions for the engagement of targeted labour
 - Further to the provisions of clause 3.3.2 of SANS 1914-5, written contracts shall be entered into with targeted labour.
 - 1.2.4 Terms and conditions for the engagement of targeted labour
 - Further to the provisions of clause 3.3.2 of SANS 1914-5, written contracts shall be entered into with targeted labour.
 - 1.2.5 Variations to SANS 1914-5
 - 1.2.5.1 The definition for net amount shall be amended as follows:
Financial value of the contract upon completion, exclusive of any value added tax or sales tax which the law requires the employer to pay the contractor.
 - 1.2.5.2 The schedule referred to in 5.2 shall in addition reflect the status of targeted labour as women, youth and persons with disabilities and the number of days of formal training provided to targeted labour.
- 1.3 Training of targeted labour
 - 1.3.1 The contractor shall provide all the necessary on-the-job training to targeted labour to enable such labour to master the basic work techniques required to undertake the work in accordance with the requirements of the contract in a manner that does not compromise worker health and safety.
 - 1.3.2 The cost of the formal training of targeted labour, will be funded by the local office of the Department of Labour. This training will take place as close to the project site as practically possible. The contractor must access this training by informing the relevant regional office of the Department of Labour in writing, within 14 days of being awarded the contract, of the likely number of persons that will undergo training and when such training is required.



- 1.3.3 The contractor shall do nothing to dissuade targeted labour from participating in training programmes and shall take all reasonable steps to ensure that each beneficiary is provided with two days of formal training for every 22 days worked.
- 1.3.4 An allowance equal to 100% of the task rate or daily rate shall be paid by the contractor to workers who attend formal training, in terms of the above.
- 1.3.5 Proof of compliance with the above requirements must be provided by the Contractor to the Employer prior to submission of the final payment certificate.

GENERIC LABOUR-INTENSIVE SPECIFICATION

1 **Scope**

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

- a) trenches having a depth of less than 1.5 metres
- b) storm water drainage
- c) low-volume roads and sidewalks

2 **Precedence**

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

3 **Hand excavatable material**

Hand excavatable material is material:

a) **Granular materials:**

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

b) **Cohesive materials:**

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

Note:

1) A boulder, a cobble and gravel is material with a particle size greater than 200mm, between 60 and 200mm.

2) A dynamic cone penetrometer is an instrument used to measure the in-situ shear resistance of a soil comprising a drop weight of approximately 10 kg which falls through a height of 400mm and drives a cone having a maximum diameter of 20mm (cone angle of 60 degrees with respect to the horizontal) into the material being used.



Table 1: Consistency of materials when profiled

GRANULAR MATERIALS		COHESIVE MATERIALS	
CONSISTENCY	DESCRIPTION	CONSISTENCY	DESCRIPTION
Very loose	Crumbles very easily when scraped with a geological pick.	Very soft	Geological pick head can easily be pushed in as far as the shaft of the handle.
Loose	Small resistance to penetration by sharp end of a geological pick.	Soft	Easily dented by thumb; sharp end of a geological pick can be pushed in 30-40 mm; can be moulded by fingers with some pressure.
Medium dense	Considerable resistance to penetration by sharp end of a geological pick.	Firm	Indented by thumb with effort; sharp end of geological pick can be pushed in up to 10 mm; very difficult to mould with fingers; can just be penetrated with an ordinary hand spade.
Dense	Very high resistance to penetration by the sharp end of a geological pick; requires many blows for excavation.	Stiff	Can be indented by thumb-nail; slight indentation produced by pushing geological pick point into soil; cannot be moulded by fingers.
Very dense	High resistance to repeated blows of a geological pick.	Very stiff	Indented by thumb-nail with difficulty; slight indentation produced by blow of a geological pick point.

4 Trench excavation

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

5 Compaction of backfilling to trenches (areas not subject to traffic)

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

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

6 Excavation

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

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



- 7 **Clearing and grubbing**
Grass and small bushes shall be cleared by hand.
- 8 **Shaping**
All shaping shall be undertaken by hand.
- 9 **Loading**
All loading shall be done by hand, regardless of the method of haulage.
- 10 **Haul**
Excavation material shall be hauled to its point of placement by means of wheelbarrows where the haul distance is not greater than 150 m.
- 11 **Offloading**
All material, however transported, is to be off-loaded by hand, unless tipper-trucks are utilised for haulage.
- 12 **Spreading**
All material shall be spread by hand.
- 13 **Compaction**
Small areas may be compacted by hand provided that the specified compaction is achieved.
- 14 **Grassing**
All grassing shall be undertaking by sprigging, sodding, or seeding by hand.
- 15 **Stone pitching and rubble concrete masonry**
All stone required for stone pitching and rubble concrete masonry, whether grouted or dry, must be collected, loaded, off loaded and placed by hand.

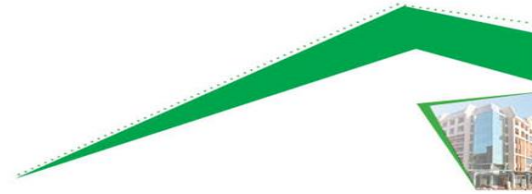
Sand and stone shall be hauled to its point of placement by means of wheelbarrows where the haul distance is not greater than 150m.

Grout shall be mixed and placed by hand.
- 16 **Manufactured Elements**
Elements manufactured or designed by the Contractor, such as manhole rings and cover slabs, precast concrete planks and pipes, masonry units and edge beams shall not individually, have a mass of more than 320kg. In addition, the items shall be large enough so that four workers can conveniently and simultaneously acquire a proper handhold on them.

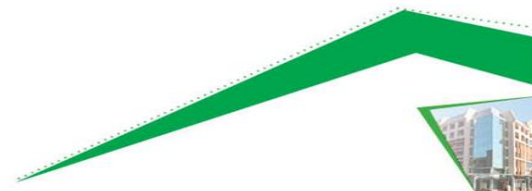


Annex A: Skills compliance plans (Normative)

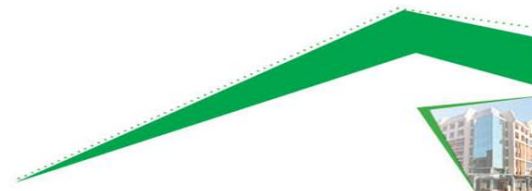
Skills compliance base line plan		
Name of contractor:		
Contact person:	Telephone:	
Address:	Cell phone:	
	Email:	
Contract / order number:	Start date for contract / order:	
Contract title:		
Contract skills development goal (CSDG) (tick appropriate box)		
<input type="checkbox"/> Tendered / contracted CSDG = hours <input type="checkbox"/> Minimum CSDG calculated in accordance with standard		
Minimum CSDG calculated in accordance with the standard (complete only if applicable)		
Contract type (tick appropriate box):	Contract amount	
<input type="checkbox"/> professional service	excl VAT	R
<input type="checkbox"/> service	Less expenses (if any)	R
<input type="checkbox"/> engineering and construction works	Less allowances	R
CIDB Class of construction works, if applicable	Contract amount	R
Contract amount expressed in millions of Rand R m ❶ Number of hours per million Rand expenditure from sub-clause 3.1.2 of the <i>Standard for developing skills that result in nationally accredited outcomes through infrastructure contracts</i> = ❷ Minimum contract skills development goal which the contractor is required to achieve (Gmin) = ❶ x ❷ = X = hours		
I intend achieving the CSDG as follows:		
<input type="checkbox"/> Method 1: structured work experience learning component opportunities towards a part or a full occupational qualification	..... hours	
<input type="checkbox"/> Method 2: structured work experience learning opportunities for apprentices or other artisan learners	..... hours	
<input type="checkbox"/> Method 3: work integrated learning opportunities for University of Technology or Comprehensive University national diploma students	..... hours	
<input type="checkbox"/> Method 4: structured work experience opportunities for candidates towards registration in a professional category of registration	..... hours	
	..... hours	
Total		
The undersigned, who warrants that he / she is duly authorized to do so on behalf of the Contractor, confirms that the contents of this plan are within my personal knowledge and are to the best of my belief both true and correct.		



Signed	Date
Name	Position



Skills compliance report (tick appropriate box)				Date:				<input type="checkbox"/> Interim report		<input type="checkbox"/> Final report	
Name of contractor:											
Contact person:						Telephone					
Address:						Cell phone					
						email					
Contract / order number:						Start date for contract / order:					
Contract title:											
Contract skills development goal (CSDG) hours											
Method 1: structured workplace experience learning component opportunities towards a part or a full occupational qualification											
Employed by contractor											
Name	Identity or passport number	Cell or telephone number	Part or full occupational qualification NQF ref. no.	Student number	SETA with whom learner is registered	Dates for engagement on work related to contract		Total hours			
						Start	End				
Employed by subcontractor: (state name)											
Name	Identity or passport number	Cell or telephone number	Part or full occupational qualification NQF ref. no.	Student number	SETA with whom learner is registered	Dates for engagement on work related to contract		Total hours			
						Start	End				
Method 2: structured work experience learning component opportunities for apprentices or other artisan learners											
Employed by contractor											
Name	Identity or passport number	Cell or telephone number	Listed trade	National artisan learner data base registration number (where available)	SETA with whom the learner is registered	Dates for engagement on works related to contract		Total hours			
						Start	End				
Employed by subcontractor: (state name)											
Name	Identity or passport number	Cell or telephone number	Listed trade	National artisan learner data base registration number	SETA with whom the learner is registered	Dates for engagement on works related to contract		Total hours			
						Start	End				



				(where available)				

Method 3: work integrated learning opportunities for University of Technology (UOT) or Comprehensive University (CU) diploma students

Employed by contractor

Name	Identify or passport number	Cell or telephone number	Diploma	Learner registration number	UOT/CU with whom the learner is registered	Date for engagement on contract		Total hours
						Start	End	

Employed by sub-contractor

Name	Identify or passport number	Cell or telephone number	Diploma	Learner registration number	UOT/CU with whom the learner is registered	Date for engagement on contract		Total hours

Method 4: structured work experience opportunities for candidates towards registration in a professional category of registration

Employed by contractor

Name	Identity or passport number	Cell or telephone number	Statutory council particulars		Dates for engagement on work related to contract		Total hours
			Title	Registration number	Start	End	

Employed by subcontractor

Name	Identity or passport number	Cell or telephone number	Statutory council particulars		Dates for engagement on work related to contract		Total hours
			Title	Registration number	Start	End	

The undersigned, who warrants that he / she is duly authorized to do so on behalf of the Contractor, confirms that the contents of this plan are within my personal knowledge and are to the best of my belief both true and correct.



Signed	Date
Name	Position



Annex B: Incorporating this specification in a procurement document

B1 General

B1.1 The following clause should be added to the scope of work of a contract or order to establish requirements:

Skills development requirements

The contractor shall achieve in the performance of the contract the contract skills development goal established in the Department of Higher Education and Training's *Standard for developing skills that result in nationally accredited outcomes through infrastructure contracts* (September 2012)

Note: The term contractor may need to be changed to "consultant" or "professional service provider" depending upon the term that is used in the form of contract that is adopted. The term "performance of the contract" may need to be replaced with "execution of an order" where the scope of work forms part of an order.

B1.2 Where an employer requires that employees of the state be seconded to the contractor in order to be provided with work integrated learning opportunities, structured workplace experience opportunities or structured mentorship opportunities in accordance with the provisions of this standard, the following clause should be included in the scope of work:

The specified proportion of employees of the state is %. Work integrated learning opportunities / structured workplace experience opportunities / structured mentorship opportunities shall be offered to any of the persons identified in Annexure 1. Persons selected by the contractor from the list in Annexure 1 shall be seconded to the contractor under the following terms and conditions:

.....

NOTE: The annexure should inform the contractor of the opportunities which the named employees of the state require through the contract or order in order to attain a nationally accredited outcome.

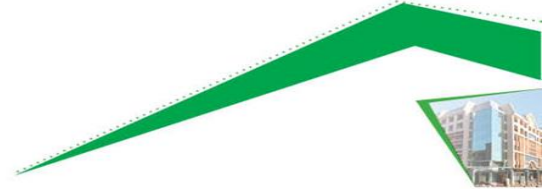
B2 Financial incentives

Financial incentives may be offered to contractors should they exceed a key performance indicator (KPI) in the performance a contract in the form of a contract skills development goal in accordance with the requirements of this standard which can be agreed to either through a negotiation process before or after a contract or order is awarded.

Financial incentives should not be confused for preferences for rewarding contractors for offering to achieve a deliverable and a financial penalty (low performance damages) for failing to deliver on obligations. The intention for offering financial incentives for the attainment of KPIs is to encourage, rather than coerce, the contractor to meet and exceed the employer's objectives.

Financial incentives can be formulated in a number of ways. The most common way is to make them linearly proportional to increases in contract participation goals. Stepped incentives may also be used. Consideration should be given to capping the quantum of the financial incentive.

Option X20 (Key Performance Indicators) of the NEC3 Engineering and Construction Contract, NEC3 Professional Service Contract and the NEC3 Term Service Contract makes provision for a contractor to be paid an amount stated in an incentive schedule if the target stated for a key performance indicator is improved upon or achieved.



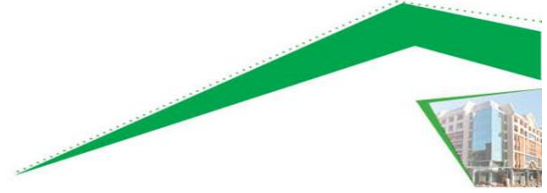
Additional conditions of contract need to be framed and included in the contract data where use is made of other forms of contract.

Note: Financial incentives are usually used where tenderers are not invited to tender contract skills development goals, but are required to accept a minimum contract skills development goal and are rewarded for performance beyond the minimum.

B3 Sanctions

Sanctions should be provided for in the contract in the event that the contractor fails to substantiate that any failure to achieve the contract participation goal was due to quantitative under runs, the elimination of items, or any other reason beyond the contractor's control which may be acceptable to the employer.

Appropriate action should be taken by employers against tenderers who are awarded contracts in preference to others on a fraudulent basis or against contractors who fail to achieve their contractual obligations relating to the development of skills. Employers have a number of sanctions and contractual remedies available to address such situations, including the imposition of a financial penalty (low performance damages) more severe than the financial preference calculated at the time when tenders were evaluated or more severe than complying with contractual obligations or not awarding future orders in terms of framework agreements.



PART C2.3: BILLS OF QUANTITIES

Item No		Quantity	Amount
	<p><u>SECTION 1</u></p> <p><u>BILL No. 1</u></p> <p><u>PRELIMINARIES</u></p> <p><u>MEANING OF TERMS "TENDER / TENDERER"</u></p> <p>Any reference to the words "Tender" or "Tenderer" herein and/or in any other documentation shall be construed to have the same meaning as the words "Bid" or "Bidder"</p> <p><u>PRELIMINARIES</u></p> <p>The JBCC Preliminaries Code 2103, May 2005 edition for use with the JBCC Principal Building Agreement Edition 4.1 Code 2101, March 2005 is taken to be incorporated herein. 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. Where standard clauses or options are not applicable to the contract such modifications or corrections as are necessary are given under each relevant clause. Where an item is not relevant to this specific contract such item is marked "N/A" signifying "Not Applicable".</p> <p><u>PRICING OF PRELIMINARIES</u></p> <p>Should Option A, as set out in clause B10.3.1 hereinafter be used for the adjustment of preliminaries then each item priced is to be allocated to one or more of the three categories Fixed, Value Related or Time Related and the respective amounts entered in the spaces provided under each item</p> <p>Items not priced in these Preliminaries shall be deemed to be included elsewhere in these Bills of Quantities.</p> <p><u>SECTION A: JBCC PRINCIPAL BUILDING AGREEMENT</u></p> <p><u>DEFINITIONS</u></p> <p>A1.0 DEFINITIONS AND INTERPRETATION</p> <p>Clause 1.0</p> <p>Clause 1.1 Definition of "Commencement Date" is added:</p> <p>"COMMENCEMENT DATE" means the date that the agreement, made in terms of the Form of Offer and Acceptance, comes into effect</p> <p>Clause 1.1 Definition of "Construction Guarantee" is amended by replacing it with the following:</p> <p>'CONSTRUCTION GUARANTEE' means a guarantee at call obtained by the contractor from an institution approved by the employer in terms of the employer's construction guarantee form as selected in the schedule</p> <p style="text-align: right;">Carried to Collection</p>		
		R	

Item No		Quantity	Amount
	<p>Clause 1.1 Definition of "Construction Period" is amended by replacing it with the following:</p> <p>"CONSTRUCTION PERIOD" means the period commencing on the commencement date and ending on the date of practical completion</p> <p>Clause 1.1 Definition of "Corrupt Practice" is added:</p> <p>"CORRUPT PRACTICE" means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution.</p> <p>Clause 1.1 Definition of "Fraudulent Practice" is added:</p> <p>"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 the tender submission) designed to establish tender prices at artificial non-competitive levels and to deprive the tenderer of the benefits of free and open competition.</p> <p>Clause 1.1 Definition of "Interest" is amended by replacing it with the following:</p> <p>"INTEREST" means the interest rates applicable on this contract, whether specifically indicated in the relevant clauses or not, will be the rate as determined by the Minister of Finance, from time to time, in terms of section 80(1)(b) of the Public Finance Management Act, 1999 (Act No. 1 of 1999).</p> <p>Clause 1.1 Definition of "Principal Agent" is amended by replacing it with the following:</p> <p>"PRINCIPAL AGENT" means the person or entity appointed by the employer and named in the schedule. In the event of a principal agent not being appointed, then all the duties and obligations of a principal agent as detailed in the agreement shall be fulfilled by a representative of the employer as named in the schedule</p> <p>Clause 1.1 Definition of "Security" is amended by replacing it with the following:</p> <p>"SECURITY" means the form of security provided by the employer or contractor, as stated in the schedule, from which the contractor or employer may recover expense or loss</p> <p>Clause 1.6 is amended by replacing the words "prepaid registered post, telefax or e-mail" with "prepaid registered post or telefax"</p>		
	Carried to Collection	R	

Item No		Quantity	Amount
	<p>Clause 1.6.4 is amended by replacing it with the following:</p> <p>No clause</p> <p>Fixed:_____ Value related:_____ Time related:_____</p> <p>OBJECTIVE AND PREPARATION</p>	Item	
A2.0	OFFER, ACCEPTANCE AND PERFORMANCE		
	<p>Clause 2.0</p> <p>Fixed:_____ Value related:_____ Time related:_____</p>	Item	
A3.0	DOCUMENTS		
	<p>Clause 3.0</p> <p>Clause 3.2.1 is amended by replacing "14.1" with "14.0"</p> <p>Clause 3.7 is amended by the addition of the following:</p> <p>The contractor shall supply and keep a copy of the JBCC Series 2000 Principal Building Agreement and Preliminaries applicable to this contract on the site, to which the employer, principal agent and agents shall have access at all times</p> <p>Clause 3.10 is amended by replacing the second reference to "principal agent" with the word "employer"</p> <p>Fixed:_____ Value related:_____ Time related:_____</p>	Item	
A4.0	DESIGN RESPONSIBILITY		
	<p>Clause 4.0</p> <p>Clause 4.3 is amended by replacing it with the following:</p> <p>No clause</p> <p>Fixed:_____ Value related:_____ Time related:_____</p>	Item	
A5.0	EMPLOYER'S AGENTS		
	<p>Clause 5.0</p> <p>Clause 5.1.2 is amended to include clauses 32.6.3, 34.3, 34.4 and 38.5.8</p> <p>Fixed:_____ Value related:_____ Time related:_____</p>	Item	
	Carried to Collection	R	

[illegible]

Item No		Quantity	Amount
	<p>10.5 Damage to the Works</p> <p>(a) Without in any way limiting the contractor's obligations in terms of the contract, the contractor shall bear the full risk of damage to and/or destruction of the works by whatever cause during construction of the works and hereby indemnifies and holds harmless the employer against any such damage. The contractor shall take such precautions and security measures and other steps for the protection and security of the works as the contractor may deem necessary</p> <p>(b) The contractor shall at all times proceed immediately to remove or dispose of any debris arising from damage to or destruction of the works and to rebuild, restore, replace and/or repair the works</p> <p>(c) The employer shall carry the risk of damage to or destruction of the works and material paid for by the employer that is the result of the excepted risks as set out in 10.6</p> <p>(d) Where the employer bears the risk in terms of this contract, the contractor shall, if requested to do so, reinstate any damage or destroyed portions of the works and the costs of such reinstatement shall be measured and valued in terms of 32.0 hereof</p> <p>10.6 Injury to Persons or loss of or damage to Properties</p> <p>(a) The contractor shall be liable for and hereby indemnifies the employer against any liability, loss, claim or proceeding whether arising in common law or by statute, consequent upon personal injuries to or the death of any person whomsoever arising out of or in the course of or caused by the execution of the works unless due to any act or negligence of any person for whose actions the employer is legally liable</p> <p>(b) The contractor shall be liable for and hereby indemnifies the employer against any liability, loss, claim or proceeding consequent upon loss of or damage to any moveable or immovable or personal property or property contiguous to the site, whether belonging to or under the control of the employer or any other body or person, arising out of or in the course of or by reason of the execution of the works unless due to any act or negligence of any person for whose actions the employer is legally liable</p> <p>(c) The contractor shall, upon receiving a contract instruction from the principal agent, cause the same to be made good in a perfect and workmanlike manner at his own cost and in default thereof the employer shall be entitled to cause it to be made good and to recover the cost thereof from the contractor or to deduct the same from amounts due to the contractor</p> <p style="text-align: right;">Carried to Collection</p>	R	

Item No		Quantity	Amount
	<p>(d) The contractor shall be responsible for the protection and safety of such portions of the premises placed under his control by the employer for the purpose of executing the works until the issue of the certificate of practical completion</p> <p>(e) Where the execution of the works involves the risk of removal of or interference with support to adjoining properties including land or structures or any structures to be altered or added to, the contractor shall obtain adequate insurance and will remain adequately insured or insured to the specific limit stated in the contract against the death of or injury to persons or damage to such property consequent on such removal or interference with the support until such portion of the works has been completed</p> <p>(f) The contractor shall at all times proceed immediately at his own cost to remove or dispose of any debris and to rebuild, restore, replace and/or repair such property and to execute the works</p> <p>10.7 High risk insurance</p> <p>In the event of the project being executed in a geological area classified as a "High Risk Area", that is an area which is subject to highly unstable subsurface conditions that might result in catastrophic ground movement evident by sinkhole or doline formation the following will apply:</p> <p>10.7.1 Damage to the works</p> <p>The contractor shall, from the commencement date of the works until the date of the certificate of practical completion bear the full risk of and hereby indemnifies and holds harmless the employer against any damage to and/or destruction of the works consequent upon a catastrophic ground movement as mentioned above. The contractor shall take such precautions and security measures and other steps for the protection of the works as he may deem necessary</p> <p>When so instructed to do so by the principal agent, the contractor shall proceed immediately to remove and/or dispose of any debris arising from damage to or destruction of the works and to rebuild, restore, replace and/or repair the works, at the contractor's own costs</p> <p>10.7.2 Injury to persons or loss of or damage to property</p> <p>The contractor shall be liable for and hereby indemnifies and holds harmless the employer against any liability, loss, claim or proceeding arising at any time during the period of the contract whether arising in common law or by statute, consequent upon personal injuries to or the death of any person whomsoever resulting from, arising out of or caused by a catastrophic ground movement as mentioned above</p>		
	Carried to Collection	R	

Item No		Quantity	Amount
	<p>The contractor shall be liable for and hereby indemnifies and holds harmless the employer against any liability, loss, claim or proceeding arising at any time during the period of the contract whether arising in common law or by statute, consequent upon personal injuries to or the death of any person whomsoever resulting from, arising out of or caused by a catastrophic ground movement as mentioned above</p> <p>The contractor shall be liable for and hereby indemnifies the employer against any and all liability, loss, claim or proceeding consequent upon loss of or damage to any moveable or immovable or personal property or property contiguous to the site, whether belonging to or under the control of the employer or any other body or person whomsoever arising out of or caused by a catastrophic ground movement, as mentioned above, which occurred during the period of the contract</p> <p>10.7.3 It is the responsibility of the contractor to ensure that he has adequate insurance to cover his risk and liability as mentioned in 10.7.1 and 10.7.2. Without limiting the contractor's obligations in terms of the contract, the contractor shall, within twenty-one (21) calendar days of the commencement date but before commencement of the works, submit to the employer proof of such insurance policy, if requested to do so</p> <p>10.7.4 The employer shall be entitled to recover any and all losses and/or damages of whatever nature suffered or incurred consequent upon the contractor's default of his obligations as set out in 10.7.1; 10.7.2 and 10.7.3. Such losses or damages may be recovered from the contractor or by deducting the same from any amounts still due under this contract or under any other contract presently or hereafter existing between the employer and the contractor and for this purpose all these contracts shall be considered one indivisible whole</p> <p>Fixed:_____ Value related:_____ Time related:_____</p>	Item	
A11.0	LIABILITY INSURANCES		
	<p>Clause 11.0</p> <p>Fixed:_____ Value related:_____ Time related:_____</p>	Item	
A12.0	EFFECTING INSURANCES		
	<p>Clause 12.0</p> <p>Fixed:_____ Value related:_____ Time related:_____</p>	Item	
A13.0	No Clause		
	Carried to Collection	R	

Item No		Quantity	Amount
A14.0	<p>SECURITY</p> <p>Clause 14.0</p> <p>Clauses 14.1 - 14.8 are amended by replacing them with the following:</p> <p>14.1 In respect of contracts with a contract sum up to R1 million, the security to be provided by the contractor to the employer will be a payment reduction of five per cent (5%) of the value certified in the payment certificate (excluding</p> <p>14.1.1 The payment reduction of the value certified in a payment certificate shall be <i>mutatis mutandi</i> in terms of 31.8(A)</p> <p>14.1.2 The employer shall be entitled to recover expense and loss from the payment reduction in terms of 33.0 provided that the employer complies with the provisions of 33.4 in which event the employer's entitlement shall take precedence over his obligations to refund the payment reduction security or portions thereof to the contractor</p> <p>14.2 In respect of contracts with a contract sum above R1 million, the contractor shall have the right to select the security to be provided in terms of 14.3, 14.4, 14.5, 14.6, or 14.7 as stated in the schedule. Such security shall be provided to the employer within twenty-one (21) calendar days from commencement date. Should the contractor fail to select the security to be provided or should the contractor fail to provide the employer with the selected security within twenty-one (21) calendar days from commencement date, the security in terms of 14.7 shall be deemed to have been selected.</p> <p>14.3 Where security as a cash deposit of ten per cent (10%) of the contract sum (excluding VAT) has been selected:</p> <p>14.3.1 The contractor shall furnish the employer with a cash deposit equal in value to ten per cent (10%) of the contract sum (excluding VAT) within twenty-one (21) calendar days from commencement date</p> <p>14.3.2 Within twenty-one (21) calendar days of the date of practical completion of the works the employer shall reduce the cash deposit to an amount equal to three per cent (3%) of the contract value (excluding VAT), and refund the balance to the contractor</p> <p>14.3.3 Within twenty-one (21) calendar days of the date of final completion of the works the employer shall reduce the cash deposit to an amount equal to one per cent (1%) of the contract value (excluding VAT) and refund the balance to the contractor</p> <p>14.3.4 On the date of payment of the amount in the final payment certificate, the employer shall refund the remainder of the cash deposit to the contractor</p> <p style="text-align: right;">Carried to Collection</p>		
		R	

Item No		Quantity	Amount
	<p>14.3.5 The employer shall be entitled to recover expense and loss from the cash deposit in terms of 33.0 provided that the employer complies with the provisions of 33.4 in which event the employer's entitlement shall take precedence over his obligations to refund the cash deposit security or portions thereof to the contractor</p> <p>14.3.6 The parties expressly agree that neither the employer nor the contractor shall be entitled to cede the rights to the deposit to any third party</p> <p>14.4 Where security as a variable construction guarantee of ten percent (10%) of the contract sum (excluding VAT) has been selected:</p> <p>14.4.1 The contractor shall furnish the employer with an acceptable variable construction guarantee equal in value to ten per cent (10%) of the contract sum (excluding VAT) within twenty-one (21) calendar days from commencement date</p> <p>14.4.2 The variable construction guarantee shall reduce and expire in terms of the Variable Construction Guarantee form included in the invitation to tender</p> <p>14.4.3 The employer shall return the variable construction guarantee to the contractor within fourteen (14) calendar days of it expiring</p> <p>14.4.4 Where the employer has a right of recovery against the contractor in terms of 33.0, the employer shall issue a written demand in terms of the variable construction guarantee</p> <p>14.5 Where security as a fixed construction guarantee of five per cent (5%) of the contract sum (excluding VAT) and a five per cent (5%) payment reduction of the value certified in the payment certificate (excluding VAT) has been selected:</p> <p>14.5.1 The contractor shall furnish a fixed construction guarantee to the employer equal in value to five per cent (5%) of the contract sum (excluding VAT)</p> <p>14.5.2 The fixed construction guarantee shall come into force on the date of issue and shall expire on the date of practical completion</p> <p>14.5.3 The employer shall return the fixed construction guarantee to the contractor within fourteen (14) calendar days of it expiring</p> <p>14.5.4 The payment reduction of the value certified in a payment certificate shall be in terms of 31.8 (A) and 34.8</p>		
	Carried to Collection	R	

14.5.5 Where the **employer** has a right of recovery against the **contractor** in terms of 33.0, the **employer** shall be entitled to issue a written demand in terms of the fixed **construction guarantee** or may recover from the payment reduction or may do both

14.6 Where **security** as a cash deposit of five per cent (5%) of the **contract sum** (excluding VAT) and a payment reduction of five per cent (5%) of the value certified in the **payment certificate** (excluding VAT) has been selected:

14.6.1 The **contractor** shall furnish the **employer** with a cash deposit equal in value to five per cent (5%) of the **contract sum** (excluding VAT) within twenty-one (21) **calendar days** from **commencement date**

14.6.2 Within twenty-one (21) **calendar days** of the date of **practical completion** of the **works** the **employer** shall refund the cash deposit in total to the **contractor**

14.6.3 The payment reduction of the value certified in a **payment certificate** shall be *mutatis mutandi* in terms of 31.8(A)

14.6.4 Where the **employer** has a right of recovery against the **contractor** in terms of 33.0, the **employer** may issue a written notice in terms of 33.4 or may recover from the payment reduction or may do both

14.7 Where **security** as a payment reduction of ten per cent (10%) of the value certified in the **payment certificate** (excluding VAT) has been selected:

14.7.1 The payment reduction of the value certified in a **payment certificate** shall be *mutatis mutandi* in terms of 31.8(B)

14.7.2 The **employer** shall be entitled to recover expense and loss from the payment reduction in terms of 33.0 provided that the **employer** complies with the provisions of 33.4 in which event the **employer's** entitlement shall take precedence over his obligations to refund the payment reduction or portions thereof to the **contractor**

14.8 Payments made by the guarantor to the **employer** in terms of the fixed or variable **construction guarantee** shall not prejudice the rights of the **employer** or **contractor** in terms of this **agreement**

14.9 Should the **contractor** fail to furnish the **security** in terms of 14.2, the **employer**, in his sole discretion and without notification to the **contractor**, is entitled to change the **contractor's** selected form of **security** to that of a ten per cent (10%) payment reduction of the value certified in the **payment certificate** (excluding VAT), whereafter 14.7 shall be applicable

Fixed:_____ Value related:_____ Time related:_____

Carried to Collection

Item

R

Item No		Quantity	Amount
A15.0	<p>EXECUTION</p> <p>PREPARATION FOR AND EXECUTION OF THE WORKS</p> <p>Clause 15.0</p> <p>Clause 15.1.1 is amended by replacing it with:</p> <p>No clause</p> <p>Clause 15.1.2 is amended by replacing it with:</p> <p>The security selected in terms of 14.0</p> <p>Clause 15.1 is amended by the addition of the following clause:</p> <p>15.1.4 An acceptable health and safety plan, required in terms of the Occupational Health and Safety Act, 1993 (Act 85 of 1993), within twenty-one (21) calendar days of commencement date</p>		
	Carried to Collection	R	

Item No		Quantity	Amount
	<p>Clause 15.2.1 is amended by replacing it with the following clause:</p> <p>Give the contractor possession of the site within ten (10) working days of the contractor complying with the terms of 15.1.4</p> <p>Fixed:_____ Value related:_____ Time related:_____</p>	Item	
A16.0	ACCESS TO THE WORKS		
	<p>Clause 16.0</p> <p>Fixed:_____ Value related:_____ Time related:_____</p>	Item	
A17.0	CONTRACT INSTRUCTIONS		
	<p>Clause 17.0</p> <p>Clause 17.1.11 is amended by deleting the words "and the appointment of nominated and selected subcontractors"</p> <p>Fixed:_____ Value related:_____ Time related:_____</p>	Item	
A18.0	SETTING OUT OF THE WORKS		
	<p>Clause 18.0</p> <p>Fixed:_____ Value related:_____ Time related:_____</p>	Item	
A19.0	ASSIGNMENT		
	<p>Clause 19.0</p> <p>Fixed:_____ Value related:_____ Time related:_____</p>	Item	
A20.0	NOMINATED SUBCONTRACTORS		
	<p>Clause 20.0</p> <p>Clause 20.1.3 is amended by replacing it with the following:</p> <p>No clause</p> <p>Note: See item B9.1 hereinafter for adjustment of attendance on nominated subcontractors executing work allowed for under provisional sums</p> <p>Fixed:_____ Value related:_____ Time related:_____</p>	Item	
	Carried to Collection	R	

Item No		Quantity	Amount
A21.0	SELECTED SUBCONTRACTORS		
	Clause 21.0		
	Clause 21 is amended by replacing it with:		
	No clause		
	Fixed:_____ Value related:_____ Time related:_____	Item	
A22.0	EMPLOYER'S DIRECT CONTRACTORS		
	Clause 22.0		
	Fixed:_____ Value related:_____ Time related:_____	Item	
A23.0	CONTRACTOR'S DOMESTIC SUBCONTRACTORS		
	Clause 23.0		
	Fixed:_____ Value related:_____ Time related:_____	Item	
	COMPLETION		
A24.0	PRACTICAL COMPLETION		
	Clause 24.0		
	Fixed:_____ Value related:_____ Time related:_____	Item	
A25.0	WORKS COMPLETION		
	Clause 25.0		
	Fixed:_____ Value related:_____ Time related:_____	Item	
A26.0	FINAL COMPLETION		
	Clause 26.0		
	Clause 26.1.2 is amended by inserting "#" next to 26.1.2		
	Fixed:_____ Value related:_____ Time related:_____	Item	
	Carried to Collection	R	

Item No		Quantity	Amount
A27.0	LATENT DEFECTS LIABILITY PERIOD		
	Clause 27.0		
	Fixed:_____ Value related:_____ Time related:_____	Item	
A28.0	SECTIONAL COMPLETION		
	Clause 28.0		
	Fixed:_____ Value related:_____ Time related:_____	Item	
A29.0	REVISION OF DATE FOR PRACTICAL COMPLETION		
	Clause 29.0		
	Clause 29.2.5 is amended by replacing it with:		
	No clause		
	Fixed:_____ Value related:_____ Time related:_____	Item	
A30.0	PENALTY FOR NON-COMPLETION		
	Clause 30.0		
	Fixed:_____ Value related:_____ Time related:_____	Item	
	PAYMENT		
A31.0	INTERIM PAYMENT TO THE CONTRACTOR		
	Clause 31.0		
	Clause 31.5.2 is amended by replacing "14.7.1" with "14.0"		
	Clause 31.8 is amended by replacing it with the following two alternative clauses:		
	Alternative A		
	31.8(A) Where a security is selected in terms of 14.1; 14.5 or 14.6, the value of the works in terms of 31.4.1 and materials and goods in terms of 31.4.2 shall be certified in full. The value certified shall be subject to the following percentage adjustments:		
	Carried to Collection	R	

Item No		Quantity	Amount
	<p>31.8(A).1 Ninety-five per cent (95%) of such value in interim payment certificates issued up to the date of practical completion</p> <p>31.8(A).2 Ninety-seven per cent (97%) of such value in interim payment certificates issued on the date of practical completion and up to but excluding the date of final completion</p> <p>31.8(A).3 Ninety-nine per cent (99%) of such value in interim payment certificates issued on the date of final completion and up to but excluding the final payment certificate in terms of 34.6</p> <p>31.8(A).4 One hundred per cent (100%) of such value in the final payment certificate in terms of 34.6 except where the amount certified is in favour of the employer. In such an event the payment reduction shall remain at the adjustment level applicable to the final payment certificate</p> <p>Alternative B</p> <p>31.8(B) Where security as a payment reduction in terms of 14.7 has been selected, the value of the works in terms of 31.4.1 and materials and goods in terms of 31.4.2 shall be certified in full. The value certified shall be subject to the following percentage adjustments:</p> <p>31.8(B).1 Ninety per cent (90%) of such value in interim payment certificates issued up to the date of practical completion</p> <p>31.8(B).2 Ninety-seven per cent (97%) of such value in interim payment certificates issued on the date of practical completion and up to but excluding the date of final completion</p> <p>31.8(B).3 Ninety-nine per cent (99%) of such value in interim payment certificates issued on the date of final completion and up to but excluding the final payment certificate in terms of 34.6</p> <p>31.8(B).4 One hundred per cent (100%) of such value in the final payment certificate in terms of 34.6 except where the amount certified is in favour of the employer. In such an event the payment reduction shall remain at the adjustment level applicable to the final payment certificate</p> <p>Clause 31.12 is amended by deleting the following:</p> <p>Payment shall be subject to the employer giving the contractor a tax invoice for the amount due</p>		
	Carried to Collection	R	

Item No		Quantity	Amount
A32.0	ADJUSTMENT TO THE CONTRACT VALUE		
	Clause 32.0		
	Clauses 32.5.1, 32.5.4 and 32.5.7 are amended by the addition of the following at the end of the sentence:		
	"due to no fault of the contractor "		
	Fixed:_____ Value related:_____ Time related:_____	Item	
A33.0	RECOVERY OF EXPENSE AND LOSS		
	Clause 33.0		
	Fixed:_____ Value related:_____ Time related:_____	Item	
A34.0	FINAL ACCOUNT AND FINAL PAYMENT		
	Clause 34.0		
	Clause 34.1 is amended by removing “#” next to 34.1		
	Clause 34.2 is amended by inserting “#” next to 34.2		
	Clause 34.8 is amended by deleting the words “where security as a fixed construction guarantee in terms of 14.4 has been selected or where payment reduction has been applied in terms of 14.7.1”		
	Clause 34.13 is amended by replacing “seven (7) calendar days ” with “thirty (30) calendar days ” and deleting the words “subject to the employer giving the contractor a tax invoice for the amount due”		
	Fixed:_____ Value related:_____ Time related:_____	Item	
A35.0	PAYMENT TO OTHER PARTIES		
	Clause 35.0		
	Fixed:_____ Value related:_____ Time related:_____	Item	
	Carried to Collection	R	

Item No		Quantity	Amount
	CANCELLATION		
A36.0	CANCELLATION BY EMPLOYER – CONTRACTOR'S DEFAULT		
	<p>Clause 36.0</p> <p>Clause 36.1 is amended by the addition of the following clauses:</p> <p>36.1.3 refuses or neglects to comply strictly with any of the conditions of contract</p> <p>36.1.4 estate being sequestrated, liquidated or surrendered in terms of the insolvency laws in force within the Republic of South Africa</p> <p>36.1.5 in the judgement of the employer, has engaged in corrupt or fraudulent practices in competing for or in executing the contract</p> <p>Clause 36.3 is amended by removing the reference to "No clause" and replacing the words "principal agent" with "employer"</p> <p>Clause 36.0 is amended by the addition of the following clause:</p> <p>36.7 Notwithstanding any clause to the contrary, on cancellation of this agreement either by the employer or the contractor; or for any reason whatsoever, the contractor shall on written instruction, discontinue with the works on a date stated and withdraw himself from the site. The contractor shall not be entitled to refuse to withdraw from the works on the grounds of any lien or right of retention or on the grounds of any other right whatsoever</p> <p>Fixed:_____ Value related:_____ Time related:_____</p>	Item	
A37.0	CANCELLATION BY EMPLOYER – LOSS AND DAMAGE		
	<p>Clause 37.0</p> <p>Clause 37.3.5 is amended by replacing "ninety (90)" with "one-hundred and twenty (120)"</p> <p>Clause 37.0 is amended by the addition of the following clause:</p> <p>37.5 Notwithstanding any clause to the contrary, on cancellation of this agreement either by the employer or the contractor; or for any reason whatsoever, the contractor shall on written instruction, discontinue with the works on a date stated and withdraw himself from the site. The contractor shall not be entitled to refuse to withdraw from the works on the grounds of any lien or right of retention or on the grounds of any other right whatsoever</p> <p>Fixed:_____ Value related:_____ Time related:_____</p>	Item	
	Carried to Collection	R	

Item No		Quantity	Amount
A38.0	<p>CANCELLATION BY CONTRACTOR – EMPLOYER'S DEFAULT</p> <p>Clause 38.0</p> <p>Clause 38.5.4 is amended by replacing “ninety (90)” with “one-hundred and twenty (120)”</p> <p>Clause 38.0 is amended by the addition of the following clause:</p> <p>38.7 Notwithstanding any clause to the contrary, on cancellation of this agreement either by the employer or the contractor; or for any reason whatsoever, the contractor shall on written instruction, discontinue with the works on a date stated and withdraw himself from the site. The contractor shall not be entitled to refuse to withdraw from the works on the grounds of any lien or right of retention or on the grounds of any other right whatsoever</p> <p>Fixed:_____ Value related:_____ Time related:_____</p>	Item	
A39.0	<p>CANCELLATION – CESSATION OF THE WORKS</p> <p>Clause 39.0</p> <p>Clause 39.3.5 is amended by the addition of the following at the end of the sentence: “within one hundred and twenty (120) working days of completion of such a report”</p> <p>Fixed:_____ Value related:_____ Time related:_____</p>	Item	
	DISPUTE		
A40.0	<p>DISPUTE SETTLEMENT</p> <p>Clause 40.0</p> <p>Clause 40.2.2 is amended by replacing “one (1) year” with “three (3) years”</p> <p>Clause 40.6 is amended by removing the reference to:</p> <p>No clause</p> <p>Clause 40.7.1 is amended by replacing “(10)” with “(15)” and by the addition of the following:</p> <p>Whether or not mediation resolves the dispute, the parties shall bear their own cost concerning the mediation and equally share the costs of the mediator and related costs</p> <p>Fixed:_____ Value related:_____ Time related:_____</p> <p style="text-align: right;">Carried to Collection</p>	Item R	

Item No		Quantity	Amount
	<u>SECTION B: JBCC PRELIMINARIES</u>		
B1.0	<u>DEFINITIONS AND INTERPRETATION</u>		
B1.1	<i>Definitions and interpretation</i> See also clause A1.0 of Section A for additional and/or amended definitions which shall apply equally to this Section Fixed:_____ Value related:_____ Time related:_____		
B2.0	<u>DOCUMENTS</u>		
B2.1	<i>Checking of documents</i> Fixed:_____ Value related:_____ Time related:_____		
B2.2	<i>Provisional bills of quantities</i> Fixed:_____ Value related:_____ Time related:_____		
B2.3	<i>Availability of construction documentation</i> Fixed:_____ Value related:_____ Time related:_____		
B2.4	<i>Interests of agents</i> Fixed:_____ Value related:_____ Time related:_____		
B2.5	<i>Priced documents</i> Fixed:_____ Value related:_____ Time related:_____		
B2.6	<i>Tender submission</i> Clause 2.6 is amended by replacing "JBCC Form of Tender" with "Form of Offer and Acceptance (C1.1)" Fixed:_____ Value related:_____ Time related:_____		
B3.0	THE SITE		
B3.1	<i>Defined works area</i> Fixed:_____ Value related:_____ Time related:_____		
	Carried to Collection	R	

Item No		Quantity	Amount
B3.2	Geotechnical investigation Fixed:_____ Value related:_____ Time related:_____		
B3.3	Inspection of the site Tenderers shall complete the Site Inspection Certificate (T2.2k) included in the tender documents and return the same with the tender submission. Fixed:_____ Value related:_____ Time related:_____		
B3.4	Existing premises occupied Fixed:_____ Value related:_____ Time related:_____		
B3.5	Previous work – dimensional accuracy Fixed:_____ Value related:_____ Time related:_____		
B3.6	Previous work – defects Fixed:_____ Value related:_____ Time related:_____		
B3.7	Services – known Fixed:_____ Value related:_____ Time related:_____		
B3.8	Services – unknown Fixed:_____ Value related:_____ Time related:_____		
B3.9	Protection of trees Fixed:_____ Value related:_____ Time related:_____		
B3.10	Articles of value Fixed:_____ Value related:_____ Time related:_____		
B3.11	Inspection of adjoining properties Fixed:_____ Value related:_____ Time related:_____		
	Carried to Collection	R	

Item No		Quantity	Amount
B4.0	MANAGEMENT OF CONTRACT		
B4.1	<i>Management of the works</i>		
	Fixed: _____ Value related: _____ Time related: _____		
B4.2	<i>Programme for the works</i>		
	Fixed: _____ Value related: _____ Time related: _____		
B4.3	<i>Progress meetings</i>		
	Fixed: _____ Value related: _____ Time related: _____		
B4.4	<i>Technical meetings</i>		
	Fixed: _____ Value related: _____ Time related: _____		
B4.5	<i>Labour and plant records</i>		
	Fixed: _____ Value related: _____ Time related: _____		
B5.0	SAMPLES, SHOP DRAWINGS AND MANUFACTURERS' INSTRUCTIONS		
B5.1	<i>Samples of materials</i>		
	Fixed: _____ Value related: _____ Time related: _____		
B5.2	<i>Workmanship samples</i>		
	Fixed: _____ Value related: _____ Time related: _____		
B5.3	<i>Shop drawings</i>		
	Fixed: _____ Value related: _____ Time related: _____		
B5.4	<i>Compliance with manufacturers' instructions</i>		
	Fixed: _____ Value related: _____ Time related: _____		
B6.0	TEMPORARY WORKS AND PLANT		
B6.1	<i>Deposits and fees</i>		
	Fixed: _____ Value related: _____ Time related: _____		
	Carried to Collection	R	

Item No		Quantity	Amount
B6.2	Enclosure of the works Fixed: _____ Value related: _____ Time related: _____		
B6.3	Advertising Fixed: _____ Value related: _____ Time related: _____ Item		
B6.4	Plant, equipment, sheds and offices Fixed: _____ Value related: _____ Time related: _____ Item		
B6.5	Main notice board Fixed: _____ Value related: _____ Time related: _____ Item		
B6.6	Subcontractors' notice board Fixed: _____ Value related: _____ Time related: _____		
B7.0	TEMPORARY SERVICES		
B7.1	Location Fixed: _____ Value related: _____ Time related: _____		
B7.2	Water Fixed: _____ Value related: _____ Time related: _____		
B7.3	Electricity Fixed: _____ Value related: _____ Time related: _____		
B7.4	Telecommunication facilities Fixed: _____ Value related: _____ Time related: _____		
B7.5	Ablution facilities Fixed: _____ Value related: _____ Time related: _____		
	Carried to Collection	R	

Item No		Quantity	Amount
B8.0	PRIME COST AMOUNTS		
B8.1	<i>Responsibility for prime cost amounts</i>		
	Fixed:_____ Value related:_____ Time related:_____		
B9.0	ATTENDANCE ON N/S SUBCONTRACTORS		
B9.1	<i>General attendance</i>		
	Fixed:_____ Value related:_____ Time related:_____		
B9.2	<i>Special attendance</i>		
	Fixed:_____ Value related:_____ Time related:_____		
B9.3	<i>Commissioning – fuel, water and electricity</i>		
	Fixed:_____ Value related:_____ Time related:_____		
B10.0	FINANCIAL ASPECTS		
B10.1	<i>Statutory taxes, duties and levies</i>		
	Fixed:_____ Value related:_____ Time related:_____		
B10.2	<i>Payment for preliminaries</i>		
	Fixed:_____ Value related:_____ Time related:_____		
B10.3	<i>Adjustment of preliminaries</i>		
	Clauses B10.3.1 and B10.3.2 are amended by replacing “within fifteen (15) working days of taking possession of the site ” with “in his priced bills of quantities / lump sum document submitted with his tender offer”		
	Fixed:_____ Value related:_____ Time related:_____		
B10.4	<i>Payment certificate cash flow</i>		
	Fixed:_____ Value related:_____ Time related:_____		
	Carried to Collection	R	

Item No		Quantity	Amount
B11.0	GENERAL		
B11.1	<i>Protection of the works</i>		
	Fixed:_____ Value related:_____ Time related:_____		
B11.2	<i>Protection / isolation of existing / sectionally occupied works</i>		
	Fixed:_____ Value related:_____ Time related:_____		
B11.3	<i>Security of the works</i>		
	Fixed:_____ Value related:_____ Time related:_____		
B11.4	<i>Notice before covering work</i>		
	Fixed:_____ Value related:_____ Time related:_____		
B11.5	<i>Disturbance</i>		
	Fixed:_____ Value related:_____ Time related:_____		
B11.6	<i>Environmental disturbance</i>		
	Fixed:_____ Value related:_____ Time related:_____		
B11.7	<i>Works cleaning and clearing</i>		
	Fixed:_____ Value related:_____ Time related:_____		
B11.8	<i>Vermin</i>		
	Fixed:_____ Value related:_____ Time related:_____		
B11.9	<i>Overhand work</i>		
	Fixed:_____ Value related:_____ Time related:_____		
B11.10	<i>Instruction manuals and guarantees</i>		
	Fixed:_____ Value related:_____ Time related:_____		
	Carried to Collection	R	

Item No		Quantity	Amount
B11.11	As built information Fixed:_____ Value related:_____ Time related:_____		
B11.12	Tenant installations Fixed:_____ Value related:_____ Time related:_____		
B12.0	SCHEDULE OF VARIABLES		
B12.1	Schedule of variables Fixed:_____ Value related:_____ Time related:_____ <p>This schedule contains all variables referred to in this document and is divided into pre-tender and post-tender categories. The pre-tender category must be completed in full and included in the tender documents. Both the pre-tender and post-tender categories form part of these Preliminaries.</p> <p>Spaces requiring information must be filled in, shown as “not applicable” or deleted and not left blank. Where choices are offered, the non-applicable items are to be deleted. Where insufficient space is provided the information should be annexed hereto and cross-referenced to the applicable clause of the schedule. Key cross reference clauses are italicised in [] brackets</p>		
12.1	PRE-TENDER INFORMATION		
12.1.1	Provisional bills of quantities		
[2.2]	The quantities are provisional	NO	
12.1.2	Availability of construction documentation		
[2.3]	Construction documentation is complete	YES	
12.1.3	Interests of agents		
[2.4]	Details:		
12.1.4	Defined works area		
[3.1]	Details: The work area will be pointed out by the principal agent to the contractor who will sign written acknowledgement thereof before commencing operations.		
12.1.5	Geotechnical investigation		
[3.2]	Details: A detailed geotechnical investigation has been carried out.		
	Carried to Collection	R	

Item No		Quantity	Amount
12.1.6 [3.4]	<p>Existing premises occupied</p> <p>Specific requirements:</p> <p>Portions of the site will remain in use by the occupants throughout the construction period.</p>		
12.1.7 [3.5]	<p>Previous work – dimensional accuracy</p> <p>Details:</p> <p><i>The contractor shall, after taking possession of site and before commencing the work, check the existing levels, lines, profiles and the like and satisfy himself as to the dimensional accuracy of all the executed under any previous contract which may affect his work. Should any inaccurate or defective work be found the contractor shall immediately notify the principal agent in writing requesting his instruction with regards thereto and afford every facility to those rectifying such inaccurate or defective work.</i></p>		
12.1.8 [3.6]	<p>Previous work - defects</p> <p>Details:</p> <p>None known</p>		
12.1.9 [3.7]	<p>Services - known</p> <p>Details:</p> <p><i>Should the contractor encounter any existing services such as underground cables, pipes or sewer during the execution of the works, he shall notify the principal agent immediately and suspend all affected work in the immediate vicinity until instruction to proceed has been given by the principal agent.</i></p>		
12.1.10 [3.9]	<p>Protection of trees</p> <p>Specific requirements:</p> <p><i>Only those trees and shrubs indicated as such on the drawings shall be removed or cut down. The remainder of the trees and shrubs shall be left undamaged.</i></p>		
12.1.11 [3.11]	<p>Inspection of adjoining properties</p> <p>Specific requirements:</p>		
	N/A		
	Carried to Collection	R	

Item No		Quantity	Amount
12.1.12	Enclosure of the works		
[6.2]	Specific requirements: The contractor shall enclose the areas of work, corndon off, mark and restrict access to the site with suitable barriers, all in compliance with the Occupational Health and Safety Act No. 85 of 1993 and the Construction Regulations of February 2014.		
12.1.13	Offices		
[6.4.3]	Specific requirements: The contractor shall provide, maintain and remove on completion of the works an office for the exclusive use of the principal agent , minimum size 4 x 3 x 3m high internally, suitably insulated and ventilated, provided with electric lighting and fitted with boarded floor, desk, chair, drawing stool, drawing board and lock-up drawers for drawings. The office shall be kept clean and fit for use at all times.		
12.1.14	Main notice board		
[6.5]	Specific requirements: The contractor shall supply, erect where directed, maintain and remove on completion of the works, an EPWP compliant notice board as detailed on the enclosed drawings.		
12.1.15	Subcontractors' notice board		
[6.6]	A notice board is required:	NO	
	Specific requirements:		
12.1.16	Water		
[7.2]	Option A (by contractor)	YES	
	Option B (by employer - free of charge)	NO	
	Option C (by employer - metered)	NO	
12.1.17	Electricity		
[7.3]	Option A (by contractor)	YES	
	Option B (by employer - free of charge)	NO	
	Option C (by employer - metered)	NO	
	Carried to Collection	R	

Item No		Quantity	Amount
	<p>SECTION C: SPECIFIC PRELIMINARIES</p> <p>Section C contains specific preliminary items which apply to this contract except where N/A (Not Applicable) appears against an item</p> <p>CONTRACT DRAWINGS</p> <p>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</p> <p>Should any part of the drawings not be clearly understood by the tenderer he shall, before submitting his tender, obtain clarification in writing from the principal agent</p> <p>Fixed: _____ Value related: _____ Time related: _____</p> <p>GENERAL PREAMBLES</p> <p>The document "Specification of Materials and Methods to be used (PW371)" is obtainable on request from the head office and all regional offices of the Department, and shall be read in conjunction with the bills of quantities / lump sum document and be referred to for the full descriptions of work to be done and materials to be used</p> <p>Fixed: _____ Value related: _____ Time related: _____</p> <p>TRADE NAMES</p> <p>Wherever a trade name for any product has been described in the bills of quantities / lump sum document, 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 tenders</p> <p>If prior written approval for an alternative product is not obtained, the product described shall be deemed to have been tendered for</p> <p>Fixed: _____ Value related: _____ Time related: _____</p> <p style="text-align: right;">Carried to Collection</p>		
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Item No		Quantity	Amount
	<p>IMPORTED MATERIALS AND EQUIPMENT</p> <p>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. (refer to Schedule of Imported Materials and Equipment (T2.2q) to be completed by tenderer)</p> <p>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)</p> <p>Fixed: _____ Value related: _____ Time related: _____</p> <p>VIEWING THE SITE IN SECURITY AREAS</p> <p>The site is situated in a security area and the tenderer must arrange with the unit commander or other responsible officer to obtain permission to enter the site for tendering purposes</p> <p>Fixed: _____ Value related: _____ Time related: _____</p> <p>COMMENCEMENT OF WORKS IN SECURITY AREAS</p> <p>As the works falls within a security area the contractor must give the unit commander or other responsible officer notice before commencement of the works. Should the contractor fail to make such arrangements, admission to the site may be refused and any additional costs will be for the contractor's account</p> <p>Fixed: _____ Value related: _____ Time related: _____</p> <p>ENTRANCE PERMITS TO SECURITY AREAS</p> <p>As the works falls within a security area the contractor shall obtain entrance permits for his personnel and workmen entering the area and shall comply with all regulations and instructions which may be issued from time to time regarding the protection of persons and property under the control of the Defence Force, Police or chief security officer</p> <p>Fixed: _____ Value related: _____ Time related: _____</p> <p style="text-align: right;">Carried to Collection</p>		
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Item No		Quantity	Amount
	<p>SECURITY CHECK OF PERSONNEL</p> <p>The principal agent may require the contractor to have his personnel and workmen, or a certain number of them, security classified</p> <p>In the event of the principal agent requesting the removal of a person or persons from the works for security reasons, the contractor shall do so forthwith and shall thereafter ensure that such person or persons are denied access to the works and the site and/or to any document or information relating to the works</p> <p>Fixed:_____ Value related:_____ Time related:_____</p> <p>PROHIBITION ON TAKING OF PHOTOGRAPHS</p> <p>In terms of article 119 of the Defence Act, 44 of 1957, it is prohibited to sketch or to take photographs of any military site or installation or any building or civil works thereon or to be in possession of a camera or other apparatus used for taking of photographs except when authorized thereto by or on behalf of the Minister</p> <p>The same prohibition is also applicable to all correctional institutions in terms of article 44.1(e) of the Correctional Services Act 8 of 1959</p> <p>Fixed:_____ Value related:_____ Time related:_____</p> <p>HIV/AIDS AWARENESS</p> <p>It is required of the contractor to thoroughly study the HIV/AIDS Specification (PW 1544) of the Department that must be read together with and is deemed to be incorporated under this Section of the bills of quantities / lump sum document. Provision for pricing of HIV/AIDS awareness is made under items C10.1 to C10.5 hereafter and it is explicitly pointed out that all requirements of the aforementioned specification are deemed to be priced hereunder, as the said items represent the only method of measurement and no additional items or extras to the contract in this regard shall be entertained</p> <p>The contractor must take note that compliance with the HIV/AIDS Specification is compulsory. In the event of partial or total non-compliance, the principal agent, notwithstanding the provisions of Clause A 31 of "Section 1: Preliminaries (Section A)" or any other clause to the contrary, reserves the right to delay issuing any progress payment certificate until the contractor provides satisfactory proof of compliance. The contractor shall not be entitled to any compensation of whatsoever nature, including interest, due to such delay of payment</p> <p>Fixed:_____ Value related:_____ Time related:_____</p> <p style="text-align: right;">Carried to Collection</p>		
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Item No		Quantity	Amount
	<p>AWARENESS CHAMPION</p> <p>Selection, appointment, briefing and making available of an Awareness Champion including provision of all relevant services, all in accordance with the HIV/AIDS Specification</p> <p>Fixed:_____ Value related:_____ Time related:_____</p> <p>AWARENESS WORKSHOPS</p> <p>Selection and appointment of a competent Service Provider approved by the principal agent, provision of a Service Provider Workshop Plan and a suitable venue, conducting of awareness workshops by means of traditional and/or modern multi-media techniques, including follow-up courses, making available all tuition material and performing assessment procedures, all in accordance with the HIV/AIDS Specification</p> <p>Fixed:_____ Value related:_____ Time related:_____</p> <p>POSTERS, BOOKLETS, VIDEOS, ETC.</p> <p>Provision, displaying, maintaining and replacing when necessary of four plastic laminated posters, booklets and educational videos, etc. for the duration of the construction period, all in accordance with the HIV/AIDS Specification</p> <p>Fixed:_____ Value related:_____ Time related:_____</p> <p>ACCESS TO CONDOMS</p> <p>Provision and maintenance of condom dispensers fixed in position, including male and female condoms, replenishing male and female condoms on a daily basis as required for the duration of the construction period, all in accordance with the HIV/AIDS Specification</p> <p>Fixed:_____ Value related:_____ Time related:_____</p> <p>MONITORING</p> <p>Monitoring HIV/AIDS awareness of workers, providing the principal agent with access to information including making available all reports, thoroughly completed and reflecting the correct information, for the duration of the construction period and close out, all in accordance with the HIV/AIDS Specification</p> <p>Fixed:_____ Value related:_____ Time related:_____</p> <p style="text-align: right;">Carried to Collection</p>		
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Item No		Quantity	Amount
C11	OCCUPATIONAL HEALTH AND SAFETY ACT Bidders are to allow for costs to ensure and maintain compliance with the Occupational Health and Safety Act No. 85 of 1993 and Construction Regulations of February 2014. For client specific requirements please see the clients' project specific health and safety Provision for pricing of the Occupational Health and Safety Act, Construction Regulations and Health and Safety Specification is explicitly pointed out that all requirements of the aforementioned are deemed to be priced hereunder and no additional claims in this regard shall be entertained. Fixed:_____ Value related:_____ Time related:_____		
C12	REPORTING BY THE CONTRACTOR The contractor is required to complete the Contractors Monthly Report together with the contractors payment claim. Fixed:_____ Value related:_____ Time related:_____		
C13	LOCAL LABOUR AND LOCAL BUILDING MATERIALS		
C13.1	The Contractor's attention is drawn to the Labour Intensive Methods and requirements incorporated in the tender documents. (C3.5). All requirements of the aforementioned are to be priced hereunder. No additional claims or extras to the contract in this regard will be entertained. It is a general requirement of this contract that persons normally resident in the locality of the works (local labour) be given preference for employment on the contract. Provided, however, that should adequate and appropriate labour not be available within the locality, other may be employed subject to satisfactory proof being provided that every reasonable endeavour has been made to employ local labour. The Contractor shall identify the local community leaders with the purpose of negotiating with them regarding the utilization of local labour in the construction process. In this regard, the Contractor shall furthermore give preference, wherever possible to the employment of single heads of households, women and youth. The Contractor shall, in general, maximize the involvement of the local community Fixed:_____ Value related:_____ Time related:_____		
	Carried to Collection	R	

Section No.1

Bill No.1

Preliminaries

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	<p><u>SECTION No. 2</u></p> <p><u>BILL No. 1</u></p> <p><u>EARTHWORKS (Provisional)</u></p> <p><u>NOTE:</u></p> <p>For Preambles, see "Specification of materials and methods to be used - PW371 A and PW371 B"</p> <p>Details or schedules referred to in this document must be viewed on the architectural and engineering drawings.</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>Proprietary products in descriptions:</u></p> <p>Proprietary products shall be used as specified. Substitute products of similar quality and specification may only be used with prior approval by the Principal Agent.</p> <p><u>Nature of ground:</u></p> <p>A soils investigation has been conducted by a geotechnical engineer. It indicates that the site is underlain by two distinguishable layers of imported fill, consisting of superficial gravel and underlying clay, which is then underlain by fine alluvium, consisting of a mixture of clay, silt sand and gravel size particles, which will all be classified as "earth" with little to no "soft rock" and/or "hard rock"</p> <p><u>Carting away of excavated material:</u></p> <p>Descriptions of carting away of excavated material shall be deemed to include loading excavated material onto trucks directly from excavations, or alternatively, from stock piles situated on the building site.</p> <p><u>Dewatering of excavations:</u></p> <p>The Contractor shall allow for removing seepage and other water from subterranean sources from excavations by pumping, bailing or otherwise.</p> <p>Accurate records of all such dewatering shall be kept to determine the total volume of</p>				
	Carried to Collection	R			

Item No		Unit	Quantity	Rate	Amount
	<p><u>Subterranean water:</u></p> <p>No subterranean water is expected</p> <p><u>Density testing on filling:</u></p> <p>Rates for filling, etc. shall include for all density and soil type testing to prove that the specified compaction is achieved. When additional testing is done upon instruction from the Principal Agent and these tests are successful, they will be paid for additionally.</p> <p><u>Filling</u></p> <p>Filling and bedding to trenches etc. to be in compliance with SANS 1200 D and related SANS specifications</p> <p>Notwithstanding the reference to multiple handling in the Standard System for Measuring Building Work, prices for filling and backfilling shall include for all selection and any necessary multiple handling.</p> <p><u>Removal of services:</u></p> <p>Rates for excavations for trenches, holes etc. shall include the removal of disused drains, pipes, cables etc encountered during excavations and shall include cutting and stopping off.</p> <p><u>EXCAVATIONS, ETC</u></p> <p><u>Excavation in earth not exceeding 2m deep</u></p> <p>1 Trenches for foundation (Labour Intensive) m3 60</p> <p>2 Reduced levels under floors (Labour Intensive) m3 26</p> <p><u>Extra over trench and hole excavations in earth for excavation in</u></p> <p>3 Hard Rock m3 1</p>				
	Carried to Collection			R	

Item No		Unit	Quantity	Rate	Amount
	<u>Extra over all excavations for carting away</u>				
4	Surplus material from excavations and/or stock piles on site to a dumping site to be located by the contractor. (Labour Intensive)	m3	58		
	<u>Risk of collapse to excavations</u>				
5	Sides of trench and hole excavations not exceeding 1.5m deep	m2	34		
	<u>Keeping excavations free of water</u>				
6	Keeping excavations free from mud and all water including subterranean sources	item	1		
	<u>EARTH FILLING, ETC</u>				
	<u>Earth filling supplied by the contractor compacted to 98% Mod AASHTO density</u>				
7	Backfilling to trenches, holes, etc.	m3	61		
8	Under floors, steps, pavings, etc.	m3	30		
	<u>Coarse river sand filling supplied by the contractor compacted to 100% Mod AASHTO density</u>				
9	Under floors etc.	m3	61		
	<u>Compaction of surfaces</u>				
10	Compaction of ground surfaces 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	38		
	<u>Prescribed density tests on filling</u>				
11	"Modified AASHTO Density" test	No	3		
12	"Field Density" test including "Optimum Moisture Content" (four reading per test)	No	15		
	Carried Forward to Summary of Section No. 2		R		

Item No		Unit	Quantity	Rate	Amount
	<u>SOIL POISONING</u>				
	<u>Soil insecticide in accordance with SANS 5859</u>				
13	Under floors, etc. including forming and poisoning shallow furrows against foundation walls etc. , filling in furrows and ramming.	m2	62		
14	To bottoms and sides of trenches, etc.	m2	19		
	<u>BRICK AND BLOCK PAVING</u>				
15	60mm Thick 25MPa precast concrete interlocking block paving of 200 x 100mm coloured paving blocks in accordance with SANS 1058, laid to falls on and including 25mm maximum thick sand layer with joints filled with sand, compacted with a compaction vibrator.	m2	31		
16	100mm Thick 25MPa precast concrete grass block paving of 600mm x 400mm grey grass block, laid on 20mm permeable bedding chip, with joints filled with permeable chip as per engineers specifications.	m2	43		
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SECTION No. 2

BILL No. 1

EARTHWORKS (Provisional)

COLLECTION

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Item No		Unit	Quantity	Rate	Amount
	<p><u>SECTION No. 2</u></p> <p><u>BILL No. 2</u></p> <p><u>CONCRETE, REINFORCEMENT AND FORMWORK</u></p> <p><u>NOTE:</u></p> <p>products of similar quality and specification may only be used with prior approval by the Principal Agent.</p> <p><u>Cost of tests:</u></p> <p>The costs of making, storing and testing of concrete test cubes as required under clause 7 "Tests" of SANS 1200 G shall include the cost of providing cubes moulds necessary for the purpose, for testing costs and for submitting reports on the tests to the Principal Agent. The testing shall be undertaken by an independent firm or institution nominated by the Contractor to the approval of the Principal Agent.</p> <p><u>Formwork:</u></p> <p>Descriptions of formwork shall be deemed to include use and waste only (except where described as left in or permanent), for fitting together in the required forms, wedging, plumbing and fixing to true angles and surfaces as necessary to ensure easy release during stripping and for reconditioning as necessary before re-use.</p> <p>The vertical strutting shall be carried down to such construction as is sufficiently strong to afford the required support without damage and shall remain in position until the newly constructed work is able to support itself.</p> <p>Formwork to soffits of solid slabs etc. , shall be deemed to be to slabs not exceeding 250mm thick unless otherwise described.</p> <p>Formwork to sides of bases, pile caps, ground beams, etc. , will only be measured where it is prescribed by the Engineer for design reasons. Formwork necessitated by irregularity or collapse of excavated faces will not be measured and the cost thereof shall be deemed to be included in the allowance for taking risk of collapse of the sides of the excavations, provision for which is made in "Earthworks".</p> <p>Formwork to soffits of slabs, beams, etc. , shall be deemed to be propped up exceeding 1.5m and not exceeding 3.5m high unless otherwise described.</p> <p><u>REINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES ON DPM</u></p> <p><u>25MPa/19mm concrete</u></p>				
1	On concrete footings	m3	28		
	Carried to Collection			R	

Item No		Unit	Quantity	Rate	Amount
	<u>25MPa/19mm concrete</u>				
2	Surface beds cast on waterproofing membrane (elsewhere measured)	m3	15		
	<u>CONCRETE TESTS</u>				
	<u>Test blocks</u>				
3	Making and testing set of three 150 x 150 x 150mm concrete strength test cubes	No	5		
	<u>ROUGH FORMWORK (DEGREE OF ACCURACY III)</u>				
	<u>Rough Formwork to Sides and Soffits</u>				
5	Edges, risers, ends and reveals not exceeding 300mm high or wide	m	28		
	<u>MOVEMENT JOINTS, ETC</u>				
	<u>Saw-cut joints</u>				
6	3mm wide x 35mm deep saw-cut joint in top of concrete	m	23		
	<u>REINFORCEMENT (PROVISIONAL)</u>				
	<u>High tensile welded steel wire fabric reinforcement including all laps, bending, cutting, notching etc</u>				
7	Ref. 245 in concrete surface beds, slabs, etc.	m2	170		
	<u>High tensile steel reinforcement to structural concrete work</u>				
8	Various diameter bars	kg	3220		
	<u>25MPa/19mm reinforced concrete</u>				
9	700 x 80mm thick concrete channel to slope away from the building	m3	6		
	<u>WATERPROOFING</u>				
	<u>Undersurface bed damp proof/curing membrane</u>				
10	250 Micron colour coded under surface bed damp proof membrane laid on filling under solid floors, lapped 100mm and sealed at all joinings	m²	48		
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SECTION No. 2

BILL No. 2

Concrete, Formwork and Reinforcement

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Item No		Unit	Quantity	Rate	Amount
	<p><u>SECTION No. 2</u></p> <p><u>BILL No. 3</u></p> <p><u>SUPERSTRUCTURE</u></p> <p><u>MASONRY (PROVISIONAL)</u></p> <p><u>NOTE:</u></p> <p>For Preambles, see "Specification of materials and methods to be used - PW371 A and PW371 B"</p> <p>Details or schedules referred to in this document must be viewed on the architectural and engineering drawings.</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>Proprietary products in descriptions:</u></p> <p>Proprietary products shall be used as specified. Substitute products of similar quality and specification may only be used with prior approval by the Principal Agent.</p> <p><u>Sizes in descriptions:</u></p> <p>Where sizes in descriptions are given in brick units, "one brick" shall represent the length and "half brick" the width of a brick</p> <p><u>Hollow walls:</u></p> <p>Descriptions of hollow walls shall be deemed to include leaving every fifth perpend of the bottom course of the external skin open as a weep hole</p> <p><u>Bagged and sealed walls:</u></p> <p>Walls in two skins described as "bagged and sealed" shall be deemed to include having the outer face of the inner skin bagged with 1:6 cement and sand mixture and sealed with two coats bitumen emulsion waterproofing coating</p> <p><u>Face bricks:</u></p> <p>Bricks shall be ordered timeously to obtain uniformity in size and colour</p>				
	Carried to Collection			R	

Item No		Unit	Quantity	Rate	Amount
	<p><u>Pointing:</u></p> <p>Descriptions of recessed pointing to fair faced brickwork and face brickwork shall be deemed to include square recessed, hollow recessed, weathered pointing, etc</p> <p><u>Samples, etc:</u></p> <p>Rates for brickwork, faced brickwork, etc shall include for all required samples.</p> <p><u>BLOCKWORK</u></p> <p><u>Concrete masonry units</u></p> <p>Blocks are to be either solid or hollow modular dense concrete masonry units having a compressive strength of 7MPa</p> <p><u>Wall ties for blockwork:</u></p> <p>Wall ties shall be polypropylene ties complying with BS 76377. Ties for hollow wall shall be of sufficient length to allow not less than 75mm of each end to be built into the blockwork. Ties are to be spaced at intervals at intervals of not more than 1m in the horizontal direction and not more than 400mm staggered in the vertical direction except where they are to be placed vertically above each other.</p> <p><u>Blockwork:</u></p> <p>Blockwork shall comply with SANS 10145 "Concrete Masonry Construction"</p> <p>Surfaces to be plastered shall have joints raked out to a depth of at least 10mm to provide a key. Cavities of hollow walls shall be kept free of mortar droppings or other undesirable matter. Every second perpend of the bottom course of the external skin of hollow walls shall be left open as a weep hole.</p> <p><u>Standard complementary blocks</u></p> <p>Descriptions of blockwork shall be deemed to include standard complementary blocks such as corner, three-quarter, half and quarter blocks required in the construction of corners, reveals, jambs, ends, etc to solid and hollow walls and for bonding as necessary.</p>				
	Carried to Collection			R	

Item No		Unit	Quantity	Rate	Amount
	<u>BRICKWORK IN SUPERSTRUCTURE</u>				
	<u>Brickwork of NFP bricks (14MPa nominal compressive strength in Class II mortar)</u>				
1	Half brick walls (Labour Intensive)	m2	69		
2	One brick walls (Labour Intensive)	m2	73		
	<u>BRICKWORK SUNDRIES</u>				
	<u>2.5mm Galvanised Brickwork reinforcement</u>				
3	75mm Wide reinforcement built in horizontally	m	160		
4	150mm Wide reinforcement built horizontally	m	327		
	<u>Prestressed fabricated lintels</u>				
5	110 x 75mm lintels in lengths not exceeding 3m.	m	19		
	<u>Galvanised hoop iron cramps, ties, etc</u>				
6	30mm x 1.6mm Roof ties 1500mm long with one end wrapped around wallplate and rafter and screwed to timber and other end bend to T-shape and built six courses deep into brickwork	No	25		
	<u>Joint forming material in movement joints</u>				
7	10mm Polythelene board "Jointex" built in vertically or horizontally between brick skins, concrete, etc.	m2	21		
	<u>FACE BRICKWORK</u>				
	<u>Facebricks (FBS) prime cost of R5500 per thousand excluding VAT, delivered to the site, pointed with square ruled recessed horizontal and vertical joints</u>				
8	Extra over brickwork for face brickwork externally (Labour Intensive)	m2	100		
9	230mm Wide header course to top of one brick wall bedded and jointed in cement mortar and pointed on botton, top and both sides. (Labour Intensive)	m	48		
	<u>WINDOW CILLS</u>				
10	150 x 15mm thick "Everite" or equal and approved fibrecement cill fixed with standard galvanised lugs screwed to underside of cill.	m	7		
11	Concrete bond pavers to be layed on compacted fill under floor at 150mm layers sloping away from the building	m2	14		
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SECTION No. 2

BILL No. 3

Masonry

COLLECTION

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Item No		Unit	Quantity	Rate	Amount
	<p><u>SECTION No. 2</u></p> <p><u>BILL No. 4</u></p> <p><u>ROOF COVERINGS, ETC.</u></p> <p><u>NOTE:</u></p> <p>For Preambles, see "Specification of materials and methods to be used - PW371 A and PW371 B"</p> <p>Details or schedules referred to in this document must be viewed on the architectural and engineering drawings.</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>Proprietary products in descriptions:</u></p> <p>Proprietary products shall be used as specified. Substitute products of similar quality and specification may only be used with prior approval by the Principal Agent.</p> <p><u>Guarantee:</u></p> <p>The contractor will be required to provide a written guarantee, stating that:</p> <ol style="list-style-type: none"> 1. The roof sheeting is of the specified thickness. 2. The client is indemnified against any defects, including colour deterioration for a minimum period of 15 years. <p><u>Pricing:</u></p> <p>Prices for roof covering and cladding are to include for all necessary drive screws, hook bolts, sheet bolts, nuts, washers, etc. , for drilling holes for screws and bolts including removing all swarf from the sheeting and all right angle cutting and waste (measured net).</p>				
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Carried Forward to Summary of Section No. 2

Item No		Unit	Quantity	Rate	Amount
	<p><u>SECTION No. 2</u></p> <p><u>BILL No. 5</u></p> <p><u>CARPENTRY AND JOINERY</u></p> <p><u>NOTE:</u></p> <p>For Preambles, see "Specification of materials and methods to be used - PW371 A and PW371 B"</p> <p>Details or schedules referred to in this document must be viewed on the architectural and engineering drawings.</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>Proprietary products in descriptions:</u></p> <p>Proprietary products shall be used as specified. Substitute products of similar quality and specification may only be used with prior approval by the Principal Agent.</p> <p><u>Joinery:</u></p> <p>Descriptions of frames shall be deemed to include frames, transomes, mullions, rails, etc.</p> <p>Descriptions of hardwood joinery shall be deemed to include pelleting of bolt holes.</p> <p><u>Fixing:</u></p> <p>Items described as "nailed" shall be deemed to be fixed with hardened steel nails or shot pins to brickwork or concrete.</p> <p>Where items are described as "bolted" the bolts have been measured elsewhere.</p>				
	Carried to Collection			R	

Item No		Unit	Quantity	Rate	Amount
	<p><u>SECTION No. 2</u></p> <p><u>BILL No. 7</u></p> <p><u>CEILINGS AND PARTITIONS</u></p> <p><u>NOTE:</u></p> <p>For Preambles, see "Specification of materials and methods to be used - PW371 A and PW371 B"</p> <p>Details or schedules referred to in this document must be viewed on the architectural and engineering drawings.</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>Proprietary products in descriptions:</u></p> <p>Proprietary products shall be used as specified. Substitute products of similar quality and specification may only be used with prior approval by the Principal Agent.</p> <p><u>Fixing</u></p> <p>Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins, or to be shotpinned, 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 600mm centres, and where described as bolted the bolts have been given.</p> <p><u>Ceilings</u></p> <p>Unless otherwise described ceilings shall be deemed to be horizontal</p> <p><u>Bulkheads</u></p> <p>Bulkheads are defined as those portions of ceilings which are stepped down from the general ceiling level in a particular room or area and which generally occur along the perimeter. Their purpose is either to conceal services or to create architectural features</p>				
	Carried to Collection			R	

Item No		Unit	Quantity	Rate	Amount
	<p>Bulkheads have only been described as such where they conform to the above definition and where the horizontal or vertical dimensions do not exceed 900mm. Where these dimensions are more than 900mm such portions of ceilings have been included in the appropriate general items of ceilings.</p> <p>Unless otherwise described bulkheads shall be deemed to be horizontal along the length</p> <p><u>Steel components</u></p> <p>All steel components for ceilings, partitions, etc are to be galvanised in accordance with SANS 121</p> <p><u>Proprietary suspended ceilings</u></p> <p>Hangers, suspension grids, "lay-in" panels, etc are to be in accordance with the manufacturers' recommendations.</p> <p>Electrical lights fittings, diffusers, panels etc are generally "lay-in" units of the same dimensions as the suspension grid described and allowance must be made in the rates accordingly for their support inclusive of any flexibility in setting out that may be required (ceiling panels have not been deducted and pricing is to take cognisance thereof)</p> <p><u>Flush plastered gypsum plasterboard suspended ceiling</u></p> <p>Ceilings shall comprise 6.4mm gypsum plasterboard boards screwed to and including screw-up suspension grid consisting of main tees at 600mm centres and galvanised steel capped cross tees at 1200mm centres and with tape fixed over joints. T-sections to have necessary bracing and stiffening. White exposed "T" sections and shadow line cornice "T" sections to form a 1200mm x 600mm grid.</p> <p>The grid shall be suspended by means of galvanised steel L-section hangers at suitable centres, securely shot-pinned or screwed to concrete, steel or wood.</p>				
	Carried to Collection			R	

Item No		Unit	Quantity	Rate	Amount
	<p><u>Flush plastered gypsum plasterboard suspended bulkheads</u></p> <p>Bulkheads shall comprise galvansied steel studding of 63.5mm top and bottom tracks with vertical studs at maximum 400mm centres, pop-riveted to the top and bottom tracks with similar additional vertical studs as necessary at abutments, ends, etc and covered as described with plasterboards screwed to studding with dryall screws at maximum 300mm centres. Boards shall be butt jointed and finished with gypsum plaster trowelled to a smooth polished surface to thickness recommended by the manufacturer.</p> <p>Descriptions shall be deemed to include any additional studs at ends and intersections, corner beads, cornices at junctions with ceilings, jointing compound, tape, etc</p> <p><u>"Gyproc 6.4mm RhinoCeil Value" or equal approved gypsum flush plastered ceiling with square edge</u></p>				
1	Rhinoboard or equal approved fixed print side up with 32mm galvanized clout 150mm centers to 38 x 38 mm SA Pine brandering at 300mm centres in one direction.	m2	134		
2	"Everite" Nucornice Nu-Doric or equal approved plain 75 paper covered polystyrene core cornice, size 55 x 55mm high.	m	95		
3	"Everite" or equal approved medium density plain Nutec barge boards, size 225 x 10mm thick, fixed to 38 x 38mm trimmer batten twice screwed with 12 x 40mm countersunk brass screws with aluminium H-profile fascia joiner between boards.	m	40		
4	"Everite" or equal approved medium density plain Nutec fascia boards, size 225 x 10mm thick, fixed to timber runners twice screwed with 12 x 40mm countersunk brass screws with PVC H-profile fascia joiner between boards and PVC H-profile fascia corner joiners at board ends	m	19		
	Carried to Collection				
				R	

[illegible]

Item No		Unit	Quantity	Rate	Amount
	<u>SECTION No. 2</u> <u>BILL No. 8</u> <u>FLOOR COVERINGS AND WALL LININGS, ETC</u> <u>NOTE:</u> For Preambles, see "Specification of materials and methods to be used - PW371 A and PW371 B" Details or schedules referred to in this document must be viewed on the architectural and engineering drawings. <u>SUPPLEMENTARY PREAMBLES</u> <u>Proprietary products in descriptions:</u> Proprietary products shall be used as specified. Substitute products of similar quality and specification may only be used with prior approval by the Principal Agent. <u>Fixing</u> Floor coverings, wall linings, etc shall, where applicable, be fixed with adhesive as recommended by the manufacturers of the flooring, linings, etc. <u>Cleaning</u> Rates for floor covering shall include for proper cleaning on completion. <u>FLOOR COVERINGS</u>				
1	Porcelain floor tile size 600 x 600 x 9mm thick.	m2	90.77		
2	75mm high tile skirting to match new porcelain floor tile finish	m	95		
	Carried to Collection			R	

[illegible]

Item No		Unit	Quantity	Rate	Amount
	<p><u>SECTION No. 2</u></p> <p><u>BILL No. 9</u></p> <p><u>METALWORK</u></p> <p><u>NOTE:</u></p> <p>For Preambles, see "Specification of materials and methods to be used - PW371 A and PW371 B"</p> <p>Details or schedules referred to in this document must be viewed on the architectural and engineering drawings.</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>Proprietary products in descriptions:</u></p> <p>Proprietary products shall be used as specified. Substitute products of similar quality and specification may only be used with prior approval by the Principal Agent.</p> <p><u>Descriptions of bolts, anchors, etc</u></p> <p>Descriptions of bolts shall be deemed to include nuts and washers.</p> <p>Descriptions of expansion anchors and bolts and chemical anchors and bolts shall be deemed to include nuts, washers and mortices in brickwork or concrete.</p> <p>Items described as "holed for bolt(s)" shall be deemed to exclude bolts unless otherwise described.</p> <p>Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 600mm centres.</p> <p><u>Aluminium doors, windows, etc</u></p> <p>Doors and windows shall comply with AAAMSA design criteria</p> <p>Glazing shall comply with SAGGA regulations. Glass shall be as shown on the window and door schedules/drawings as appended to these bills of quantities. Glass thickness shall comply with SAGGA regulations irrespective of thickness shown on the schedules/drawings.</p> <p style="text-align: right;">Carried to Collection</p>				
				R	

[illegible]

Item No		Unit	Quantity	Rate	Amount
	<p><u>SECTION No. 2</u></p> <p><u>BILL No. 10</u></p> <p><u>PLASTERING</u></p> <p><u>NOTE:</u></p> <p>For Preambles, see "Specification of materials and methods to be used - PW371 A and PW371 B"</p> <p>Details or schedules referred to in this document must be viewed on the architectural and engineering drawings.</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>Proprietary products in descriptions:</u></p> <p>Proprietary products shall be used as specified. Substitute products of similar quality and specification may only be used with prior approval by the Principal Agent.</p> <p><u>GRANOLITHIC</u></p> <p><u>Method</u></p> <p>The method to be used shall be either the monolithic method or the bonded method</p> <p><u>Preparation</u></p> <p>For granolithic applied monolithically, the concrete floor shall be swept clean after bleeding of the concrete has ceased and the slab has begun to stiffen; any remaining bleed water shall be removed and the granolithic applied immediately thereafter.</p> <p>For granolithic to be bonded to the floor slab after it has hardened, the slab surface shall be hacked (preferably by mechanical means) until all the laitance, dirt, oil, etc is dislodged and swept clean of all loose matter. The slab shall then be wetted and kept damp for at least six hours before applying the granolithic.</p>				
	Carried to Collection			R	

Item No		Unit	Quantity	Rate	Amount
	<u>Mix</u>				
	Granolithic shall attain a compressive strength of at least 41MPa. The coarse aggregate shall comply with SANS 1083 and shall generally be capable of passing a 10mm mesh sieve. Where the thickness of the granolithic exceeds 25mm, the size of the coarse aggregate shall be increased to the maximum size compatible with the thickness of the granolithic.				
	<u>Curing, seasoning and protection</u>				
	Granolithic shall be covered with clean hessian with waterproof building foil over and kept wet for at least seven days after laying				
	<u>Colour</u>				
	Coloured granolithic shall be tinted with an approved colouring pigment mixed into a true and even colour.				
	<u>SCREEDS</u>				
	<u>3:1 Cement plaster screeds steel trowelled on concrete</u>				
1	30mm Thick on floors. (Labour Intensive)	m2	38		
2	In narrow widths.	m2	8		
	<u>INTERNAL PLASTER</u>				
	<u>Compo plaster steel trowelled, on brickwork</u>				
3	On walls (Labour Intensive)	m2	69		
4	In narrow widths	m2	7		
	<u>ETERNAL PLASTER</u>				
5	On walls	m2	73		
6	In narrow widths	m2	9		
	Carried to Collection			R	

Item No		Unit	Quantity	Rate	Amount
	<p><u>SECTION No. 2</u></p> <p><u>BILL No. 11</u></p> <p><u>TILING</u></p> <p><u>NOTE:</u></p> <p>For Preambles, see "Specification of materials and methods to be used - PW371 A and PW371 B"</p> <p>Details or schedules referred to in this document must be viewed on the architectural and engineering drawings.</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>Proprietary products in descriptions:</u></p> <p>Proprietary products shall be used as specified. Substitute products of similar quality and specification may only be used with prior approval by the Principal Agent.</p> <p><u>Fixing</u></p> <p>Tiling described as "fixed with adhesive on powder floated concrete" shall be deemed to include for approved tiling key-coat.</p> <p><u>WALL TILING</u></p> <p><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></p>				
1	On smooth plastered walls.	m2	111.9		
2	Ditto, on narrow widths	m2	13		
	Carried to Collection			R	

No

SECTION No. 2

Bill No. 11

Tiling

COLLECTION

Unit

Quantity

Rate

Amount

Page
No

Amount

32

Carried to Collection

R

Item No		Unit	Quantity	Rate	Amount
	<p><u>SECTION No. 2</u></p> <p><u>BILL No. 12</u></p> <p><u>PLUMBING AND DRAINAGE (Provisonal)</u></p> <p><u>NOTE:</u></p> <p>For Preambles, see "Specification of materials and methods to be used - PW371 A and PW371 B"</p> <p>Details or schedules referred to in this document must be viewed on the architectural and engineering drawings.</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>Proprietary products in descriptions:</u></p> <p>Proprietary products shall be used as specified. Substitute products of similar quality and specification may only be used with prior approval by the Principal Agent.</p> <p><u>Copper pipes</u></p> <p>Pipes shall be hard drawn and half-hard pipes of the class stated. Class 0 (thin walled hard drawn) pipes shall not be bent. Class 1 (thin walled half-hard), class 2 (half-hard) and class 3 (heavy walled half-hard) pipes shall only be bent with benders with inner and outer formers. Capillary solder fittings and compression fittings shall be 'Cobra Watertech' type. Capillary solder fittings shall comply with ISO 2016. Only compression fittings shall be in walls or in ground.</p> <p><u>Chasing</u></p> <p>Chasing pipes into new walls shall be regarded as "building in" and is not measured separately. The cost of chasing, wrapping in suitable brown paper and making good shall be included in the rates for pipes.</p> <p><u>Holes for pipes through walls</u></p> <p>No allowance for holes and drilling for pipes through new walls has been made in the bills of quantities. The price for all holes and making good shall be deemed to be included in the description of pipes.</p> <p style="text-align: right;">Carried to Collection</p>				
				R	

Item No		Unit	Quantity	Rate	Amount
	<p><u>Reducing fittings</u></p> <p>Where fittings have reducing ends of branches, they are described as 'reducing'. In the case of copper pipes with diameters not exceeding 60mm only the largest end or branch size is given. Should the Contractor wish to use other fittings and bushes or reducers he may do so on the understanding that no claim in this regard will be entertained. In the case of pipes with diameters exceeding 60mm, all sizes are given and no claim for extra bushes, reducers, etc will be entertained.</p> <p><u>Descriptions of pipes laid in trenches</u></p> <p>Descriptions of pipes laid in trenches shall be deemed to include for carting away all surplus excavated material to a dumping site to be located by the Contractor.</p> <p><u>Excavations</u></p> <p>No claim for rock excavation will be entertained unless the Contractor has timeously notified the Quantity Surveyor thereof prior to backfilling.</p> <p>Soft rock' and 'Hard rock' shall be as defined in 'Earthworks'</p> <p><u>Laying, backfilling, bedding, etc of pipes:</u></p> <p>Pipes shall be laid and bedded and trenches shall be carefully backfilled in accordance with manufacturers' instructions.</p> <p>Where no manufacturer' instructions exist pipes shall be laid in accordance with clauses 5.1 and 5.2 of each of the following: SANS 1200 L : Medium pressure pipelines SANS 1200 LD : Sewers SANS 1200 LE : Stormwater drainage</p> <p>Pipe trenches etc shall be backfilled in accordance with clause 3, 5.5, 5.6, 5.7 and 7 of SANS 1200 DB: Earthworks (Pipe trenches). Clause 5.7.2 will only be applicable if authorised by the Engineer in writing.</p> <p><u>Flush pans</u></p> <p>Flush pans shall have straight or side outlets and 'P' or 'S' traps as necessary.</p>				
	Carried to Collection			R	

Item No		Unit	Quantity	Rate	Amount
	<p><u>Stainless steel basins, sinks, wash throughs, urinals etc</u></p> <p>Units shall have standard aprons on all exposed edges and tiling keys against walls where applicable.</p> <p><u>Fixing</u></p> <p>Descriptions of wall mounted, floor standing, drop in, etc. type sanitary fittings shall be deemed to include fixing in position and all fixing accessories.</p> <p>Descriptions of proprietary items shall include fixing in position and all fixing accessories as specified by the manufacturer.</p> <p><u>Waste unions</u></p> <p>Descriptions of waste unions shall be deemed to include rubber or vulcanite plugs and chains fixed to fittings.</p> <p><u>Sleeve pipes</u></p> <p>Electrical sleeve pipes to be Class 34 and are to include for draw wires.</p> <p><u>As-built drawings</u></p> <p>Where required, the contractor shall prepare an updated set of as-built drawings. At completion of the contract, the Contractor shall hand these drawings to the Principal Agent for reproducing onto the originals for handing over to the employer (provision for allowance of as-built drawings elsewhere)</p> <p><u>RAINWATER DISPOSAL</u></p> <p><u>0.9mm thick box profile aluminium seamless gutter and rainwater pipes with factory applied powder-coated finish internally and externally</u></p>				
1	100 x 100mm High eaves gutter fixed to falls in continuous lengths at not exceeding 200mm centres with and including G1 concealed gutter clips.	m	51		
2	100 x 75mm Rainwater pipes fixed to walls with and including approved holderbats at +-1500mm centres.	m	21		
	Carried to Collection			R	

Item No		Unit	Quantity	Rate	Amount
3	Extra over eaves gutter for corner.	No	4		
4	Extra over eaves gutter for outlet for 100 x 175mm pipe.	No	4		
5	Extra over rainwater pipe for bend.	No	6		
6	Extra over rainwater pipe for shoe.	No	6		
<u>SOIL DRAINAGE</u>					
<u>uPVC Soil pipes (SANS 791-1986)</u>					
7	110mm Pipes vertically or ramped to cleaning eyes, etc. in and including trenches not exceeding 1000mm deep.	m	35		
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 compacting 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	25		
<u>BUDGET ALLOWANCE FOR uPVC fittings</u>					
9	Provide the sum of R10, 000.00 (Ten Thousand Rand) for the installation of Upvc fittings.	item	1		
10	Allow sum of R30,000.00 (Thirty Thousand Rand) for servicing of existing water supply including additions of unforeseen plumbing and drainage items	item	1		
Carried to Collection				R	

Item No		Unit	Quantity	Rate	Amount
	<u>Sundries</u>				
11	Unreinforced concrete (15MPa) bedding under pipes.	m3	2.1		
12	110mm 45 Degree rodding eye with access cover and concrete surround.	No	3		
13	350 x 350 x 50mm Precast concrete inspection eye marker slab set in ground	No	3		
	<u>Testing</u>				
14	Testing drainage pipe system	item	1		
	<u>SANITARY FITTINGS</u>				
15	White vitreous china wall hung basin, size 510 x 405mm, with stopper to one taphole and fixed to wall.	No	7		
16	White vitreous china close coupled wash down suite comprising 90 degree outlet open rim pan and matching 9 litre top dual flush cistern including lid and fitments, and heavy duty double flap seat.	No	3		
17	Protea Paraplegic white vitreous china floor mounted paraplegic washdown suite comprising 90 degree outlet pan with double flap HD seat and matching 9 litre cistern including lid, fitments, etc with purpose made chromium plated side mounted flush lever (left or right), bedded in 4:1 cement mortar on concrete floors.	No	2		
18	White vitreous china wall mounted urinal, size 415 x 315 x 275mm including top inlet spreader, domical grating and hanger brackets on plastered walls.	No	4		
	<u>WASTE UNIONS, ETC.</u>				
19	32mm Code 301 chrome plated basin waste union.	No	8		
	Carried to Collection			R	

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SECTION No. 2

Bill No. 12

Plumbing and Drainage

COLLECTION

Total Brought Forward from Page No.

Carried to Collection

R

SECTION No. 2

Bill No. 13

Glazing

COLLECTION

Total Brought Forward from Page No.

Carried to Collection

Page
No

42

Amount

R

Item No		Unit	Quantity	Rate	Amount
	<p><u>SECTION No. 2</u></p> <p><u>BILL No. 14</u></p> <p><u>PAINTWORK</u></p> <p><u>NOTE:</u></p> <p>For Preambles, see "Specification of materials and methods to be used - PW371 A and PW371 B"</p> <p>Details or schedules referred to in this document must be viewed on the architectural and engineering drawings.</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>Proprietary products in descriptions:</u></p> <p>Proprietary products shall be used as specified. Substitute products of similar quality and specification may only be used with prior approval by the Principal Agent.</p> <p>All work to be executed in strict accordance with the specifications of the paint manufacturer.</p> <p>Where surfaces of plaster etc are sandy/friable, the first coat must be replaced with plaster primer thinned 10% with turpentine.</p> <p><u>PAINTWORK ETC TO NEW WORK</u></p> <p><u>ON FIBRE-CEMENT</u></p> <p><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></p>				
1	<p>Ceilings and cornices</p> <p><u>ON PLASTERED SURFACES</u></p> <p><u>Prepare and apply one undercoat and two coats Acrylic PVA paint for Internal quality</u></p>	m2	134.37		
2	Internal walls	m2	69		
	Carried to Collection			R	

Item No		Unit	Quantity	Rate	Amount																																									
	<p><u>SECTION No. 2</u></p> <p><u>BILL No. 16</u></p> <p><u>IRONMONGERY</u></p>																																													
	<p><u>NOTE:</u></p> <p>For Preambles, see "Specification of materials and methods to be used - PW371 A and PW371 B"</p> <p>Details or schedules referred to in this document must be viewed on the architectural and engineering drawings.</p>																																													
	<p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>Proprietary products in descriptions:</u></p> <p>Proprietary products shall be used as specified. Substitute products of similar quality and specification may only be used with prior approval by the Principal Agent.</p> <p><u>Finishes to ironmongery</u></p> <p>Where applicable, finishes to ironmongery are indicated by suffixes ii</p> <table><tr><td></td><td>Satin bronze lacquered</td><td>Chromium plated</td></tr><tr><td>BS</td><td>Satin chromium plated</td><td></td></tr><tr><td>CP</td><td>Silver enamelled</td><td></td></tr><tr><td>SC</td><td>Grey enamelled</td><td></td></tr><tr><td>SE</td><td>Anodised silver</td><td></td></tr><tr><td>GE</td><td>Anodised bronze</td><td></td></tr><tr><td>AS</td><td>Anodised gold</td><td></td></tr><tr><td>AB</td><td>Anodised black</td><td></td></tr><tr><td>AG</td><td>Polished brass</td><td></td></tr><tr><td>ABL</td><td>Polished and lacquered</td><td></td></tr><tr><td>PB</td><td>Epoxy coated</td><td></td></tr><tr><td>PL</td><td>Sanded fixing</td><td></td></tr><tr><td>PT</td><td></td><td></td></tr><tr><td>SD</td><td></td><td></td></tr></table> <p><u>Fixing</u></p> <p>Description of wall mounted and floor standing ironmongery items shall be deemed to include for fixing in position and all fixing accessories.</p>		Satin bronze lacquered	Chromium plated	BS	Satin chromium plated		CP	Silver enamelled		SC	Grey enamelled		SE	Anodised silver		GE	Anodised bronze		AS	Anodised gold		AB	Anodised black		AG	Polished brass		ABL	Polished and lacquered		PB	Epoxy coated		PL	Sanded fixing		PT			SD					
	Satin bronze lacquered	Chromium plated																																												
BS	Satin chromium plated																																													
CP	Silver enamelled																																													
SC	Grey enamelled																																													
SE	Anodised silver																																													
GE	Anodised bronze																																													
AS	Anodised gold																																													
AB	Anodised black																																													
AG	Polished brass																																													
ABL	Polished and lacquered																																													
PB	Epoxy coated																																													
PL	Sanded fixing																																													
PT																																														
SD																																														
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No		Unit	Quantity	Rate	Amount
	<p><u>SECTION No. 3</u></p> <p><u>BILL No. 1</u></p> <p><u>SITE CLEARANCE, BULK EARTHWORKS, ETC</u></p> <p><u>NOTE:</u></p> <p>For Preambles, see "Specification of materials and methods to be used - PW371 A and PW371 B"</p> <p>Details or schedules referred to in this document must be viewed on the architectural and engineering drawings.</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>Proprietary products in descriptions:</u></p> <p>Proprietary products shall be used as specified. Substitute products of similar quality and specification may only be used with prior approval by the Principal Agent.</p> <p><u>View site</u></p> <p>Before submitting his tender, the contractor shall visit the site and satisfy himself as to the nature and extent of the work to be done and the value of the materials contained in the buildings or portions of the buildings to be demolished. No claim for any variations of the contract sum in respect of the nature and extent of the work or of inferior or damaged materials will be entertained.</p> <p><u>Explosives</u></p> <p>No explosives whatsoever may be used for demolition purposes unless otherwise stated.</p> <p><u>General</u></p> <p>The contractor shall carry out the whole of the works with as little mess and noise as possible and with minimum of disturbance to adjoining premises and their tenants. He shall provide proper protection and provide, erect and remove when directed, any temporary tarpaulins that may be necessary during the progress of the works, all to the satisfaction of the principal agent.</p>				
	Carried to Collection			R	

No		Unit	Quantity	Rate	Amount
	<p>Water supply pipes and other piping that may be encountered and found necessary to disconnect or cut, shall be effectually stopped off or grubbed up and removed, and any new connections that may be necessary shall be made with proper fittings, to the satisfaction of the principal agent.</p> <p><u>Nature of ground:</u></p> <p>A soils investigation has been conducted by a geotechnical engineer. It indicates that the site is underlain by two distinguishable layers of imported fill, consisting of superficial gravel and underlying clay, which is then underlain by fine alluvium, consisting of a mixture of clay, silt sand and gravel size particles, which will all be classified as "earth" with little to no "soft rock" and/or "hard rock"</p> <p><u>Carting away of excavated material:</u></p> <p>Descriptions of carting away of excavated material shall be deemed to include loading excavated material onto trucks directly from excavations, or alternatively, from stock piles situated on the building site.</p> <p><u>DEMOLITIONS, ETC</u></p> <p><u>SITE CLEARANCE</u></p>				
1	Clear site by digging up and removing rubbish, debris, vegetation, hedges, shrubs and trees not exceeding 200mm girth, etc.	m2	142		
	Carried to Collection			R	

No		Unit	Quantity	Rate	Amount
	<p><u>SECTION No. 3</u></p> <p><u>BILL No. 2</u></p> <p><u>EXTERNAL WORK</u></p> <p><u>NOTE:</u></p> <p>For Preambles, see "Specification of materials and methods to be used - PW371 A and PW371 B"</p> <p>Details or schedules referred to in this document must be viewed on the architectural and engineering drawings.</p> <p><u>SUPPLEMENTARY PREAMBLES</u></p> <p><u>Proprietary products in descriptions:</u></p> <p>Proprietary products shall be used as specified. Substitute products of similar quality and specification may only be used with prior approval by the Principal Agent.</p> <p><u>Testing of material and filling</u></p> <p>Descriptions of earth filling, compaction, etc shall be deemed to include for all necessary testing required in accordance with the SABS 1200 series.</p> <p><u>Precast concrete block road surfacing</u></p> <p>Paving shall be laid to herringbone pattern on maximum 25mm bedding sand treated with approved weedkiller.</p> <p>Clean sand shall be swept into joints at completion.</p> <p><u>ROADWORK, PARKING AREAS AND PAVING</u></p> <p><u>EARTHWORKS</u></p>				
1	Excavate in earth to open face over site to reduce levels	m3	14		
	<u>Extra over bulk excavations in earth for excavation in</u>				
2	Hard Rock	m3	5		
	Carried to Collection			R	

No

Unit

Quantity

Rate

Amount

SECTION No. 2

Bill No. 16

External Works

COLLECTION

Total Brought Forward from Page No.

54

55

Carried to Collection

R

No		Unit	Quantity	Rate	Amount
	<u>SECTION No. 4</u> <u>BILL No. 1</u> <u>PROVISIONAL SUMS</u> <u>BUDGETARY ALLOWANCE</u> The sums under this heading are to be expended in part or whole as instructed by the Principal Agent or in terms of certain provisions of the contract conditions. Any builder's work provided for in allowances will be measured and priced in accordance with the conditions of contract. <u>ELECTRICAL INSTALLATIONS</u>				
1	Provide the sum of R80 000.00 (Eighty Thousand Rand) for Electrical Installation to be executed complete by a specialist subcontractor		Item	80000	80000
2	Allow profit and Attendance		Item		
	<u>OHS,EPWP COMPLIANCE, ETC</u>				
3	Provide the amount of R25,000.00 (Fifteen thousand rand) for the appointment of Community Liason Officer to be co-ordinated by contractor		Item	25000	25000
4	Allow profit and Attendance		Item		
	Carried to Collection			R	

FINAL SUMMARY

Total Brought Forward from Page No.

Preliminaries

Building Work

Site Clearance

External Works

Provisional Sums

CONTINGENCIES

Allow the sum of R100 000.00 (One Hundred Thousand Rands)
for Contingencies to be used or deducted in full at
the Principa Agent's discretion.

Sub-Total

Add : Value Added Tax (15%)

Carried to Form of Offer and Acceptance

Page
No.

38

55

53

56

57

item

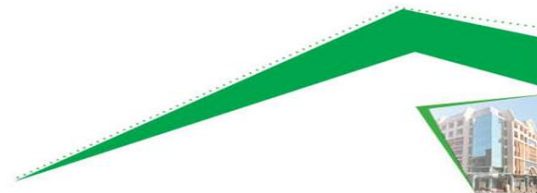
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100,000.00

R

R

R



PART C3

SCOPE OF WORKS



C3 Scope of Work

Project Name:	REPAIR AND RENOVATIONS TO WHITTLESEA DEPOT PHASE TWO (2) - WHITTLESEA
Tender No:	CHR5-23/24-0030

C3.1 SCOPE OF WORKS

DESCRIPTION OF THE WORKS

The works will consist of the following major items:

Construction of a New Ablution Block, comprising of Male and Female toilets and shower, GBA 134m²:

Concrete strip foundation

First floor in-situ reinforced concrete slab and beams

Plasterboard ceilings, cornices and insulation including painting (first floor)

Internal and external brick walls (plaster, paint and tiling internal, plaster, Versus finish and face brick external)

Screed and tiling on floors

Timber roof structure

Sheet metal roof covering, fascia and barge boards (including painting), aluminum gutters and downpipes

Sanitary fittings and pipework

Install new cupboards, worktops and counters

Timber internal doors, steel door frames, ironmongery and painting to doors and frame

Aluminium windows

Aluminium external doors including ironmongery

C3.2 METHODOLOGY OF PROJECT EXECUTION

Contractor will be given access to all works at date of Site possession. This building shall have a programmed delayed start as set out below:

- Single storey accommodation Ablution Block – 35 weeks (from date of Site Handover)
- All external related works (underground services, paving, etc.) to be programmed and agreed with Project Manager / Principal agent.

C3.3 PROJECT REVIEW

The work is to be executed in an existing Depot, which shall remain fully functional 8 hours per day and 5 days a week. Access to the Depot must not be compromised at all.



C3.4 RESTRICTIONS AND CONSTRAINTS

- The completion of the project is urgent, and work shall be executed during normal working hours i.e. 7h00 till 17h00 daily including weekends. Work required to be executed outside of these hours must be arranged with the Depot Manager, in advance.
- Noise must be kept to a minimum and within acceptable levels at all times.
- All shut-offs and tie/cut-ins to existing services must be arranged in advance with the Depot Manager and a methodology with appropriate mitigation of risks must be prepared by the contractor and submitted to the relevant Professional discipline in advance, for approval.
- Dust emanating from the work site must be controlled at all times.

C3.5 OPERATIONAL PROTOCOLS

- Security is a priority, and the site shall be kept safe at all times.
- The approved Health and Safety plan shall be adhered to at all times
- All staff members of the contractor shall wear PPE at all times
- All staff members of the contractor shall be specifically identifiable at all times and to this end shall wear a predetermined coloured overall to be able to enter and work on the site.
- Regular meetings, the frequency of which is to be determined, shall be held with the management of the hospital to always ensure a cohesive spirit of co-operation
- The successful contractor must take into account that other contractors may be busy with construction in close proximity to the works and allowance must be made in the contractor's submission to accommodate these parties.

C3.6 ACCESS AND SITE ESTABLISHMENT

- Prospective bidders are to fully familiarize themselves with the site and access to the site and restricted area for site establishment. Prospective bidders are to familiarize themselves with the site as no additional costs shall be entertained.
- Identified area for site establishment shall be pointed out to prospective bidders at mandatory site inspection. The contractor shall be liable for security, fencing (if required), water, sewer, ablutions, electricity, etc. for the site establishment area. No Contractor's representatives, worker are allowed to sleep at establishment area or with in the Depot complex.

C3.7 ACCEPTANCE OF TENDERS

- The Employer is not bound to accept the lowest, or any tender, or any portion of any tender

C3.8 MINIMUM WAGE

- The Contractor shall adhere to "The national minimum wage determined by the Minister in accordance with the National Minimum Wage Act (NMWA)", and yearly pronounced increases for duration of contract.



C3.9 TEMPORARY WORKS

- All temporary work to comply with the Construction Health and safety Act (Act 85 of 1993) and its regulations.

C3.10 EMPLOYER'S DESIGN

N/A

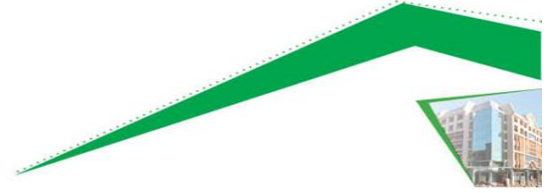
C3.11 DESIGN BRIEF

N/A

C3.12 DRAWINGS

Contract drawings

Description	Number	Revision	Date
BUILDING LAYOUTS	ARCH-23-001	A	October 2022
DOOR ONE	ARCH-23-001-DS01	00	July 2023
DOOR TWO	ARCH-23-001-DS02	00	July 2023
DOOR THREE	ARCH-23-001-DS03	00	July 2023
WINDOW ONE	ARCH-23-001-WS01	00	July 2023
WINDOW TWO	ARCH-23-001-WS02	00	July 2023
WINDOW THREE	ARCH-23-001-WS03	00	July 2023



PART C4 SITE INFORMATION



C4.1 SITE INFORMATION

Project title:	REPAIR AND RENOVATIONS TO WHITTLESEA DEPOT PHASE TWO (2) - WHITTLESEA
Project Number:	CHR5-23/24-0030

GENERAL

Prospective bidders to familiarize themselves with the locality, access, any other “restrictions”.
(Refer to *Scope of Works C3*)

The site is the existing in Whittlesea
Coordinates:

Existing Site/Premises to be fenced at all times.

Prospective bidders are to note that it is a condition of contract that the facility shall be always fenced and secure.
Existing fencing cannot be demolished as a whole, and new fencing erected afterwards.
Bidders are to price accordingly.

GEOTECHNICAL INVESTIGATION REPORT

DPWI to supply the awarded contractor with the necessary information.

GENERAL NOTES

ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ARCHITECTS ATTENTION IMMEDIATELY AND PRIOR TO THE COMMENCEMENT OF ANY BUILDING OPERATIONS;
ALL DIMENSIONS AND LEVELS TO BE CHECKED ON SITE;
THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS, SCHEDULES AND SPECIFICATIONS RELATED TO THIS PROJECT AS WELL AS ALL ENGINEERS' DRAWINGS;
DRAWINGS ARE NOT TO BE SCALED;
ALL BUILDING WORK AND MATERIALS ARE TO COMPLY WITH THE LOCAL AUTHORITIES REQUIREMENTS AND ARE TO BE IN ACCORDANCE WITH THE SABS 10400-1990 NATIONAL BUILDING REGULATIONS;
UNLESS OTHERWISE STATED, ANY PRODUCTS SPECIFIED BY THIS DRAWING ARE TO BE INSTALLED STRICTLY IN ACCORDANCE TO THE MANUFACTURER'S SPECIFICATIONS AND INSTRUCTIONS;
ON-SITE MATERIAL STORAGE, MORTAR MIXES, PLASTER MIXES AND LAYING PRACTICE SHALL BE AS PER COROBRIK CONSTRUCTION GUIDE AND SPECIFICATIONS.
ALL BRICKWORK SHALL BE PLUMB & TRUE & CORRECTLY BONDED;
ALL BRICKWORK TO HAVE EXPANSION JOINTS TO STRUCTURAL ENGINEERS SPECIFICATION, UNLESS OTHERWISE SPECIFIED;
ADDITIONAL BRICK TO BE CONNECTED WITH GALVANISED MILD STEEL BROOM IRON TIES AT EVERY 3RD COURSE AT POLYSULPHIDE JOINTS;
THE OUTER FACE OF THE INNER SKIN OF BRICKWORK SHALL BE BAGGED AND PAINTED WITH A MINIMUM OF 2 COATS OF BITUMASTIC PAINT FOR ALL CAVITY WALLS.
ALL BRICKWORK SHALL BE LAID ON A FULL MORTAR BED OF UNIFORM THICKNESS. PER JOINTS SHALL BE FULL AND ACROSS THE ENTIRE WIDTH OF THE WALL LEAF.
ALL MATERIALS SHALL COMPLY WITH THE RELEVANT SABS SPECIFICATIONS;
EMBOSSED 375 MICRON BRICKGRIP DPC SHALL BE PROVIDED AT THE TOP OF THE MORTAR FLOOR SLAB AND SHALL BE SANDWICHED IN NET MORTAR AND EXTEND SLOTTED BEYOND THE OUTSIDE MASONRY UNIT SURFACE, AND OVER THE FULL WIDTH OF THE WALL.
ALL DPC'S SHALL BE LAPPED BY A MINIMUM OF 150mm AT ENDS, ANGLES, JUNCTIONS AND WHEREVER RELEVANT, AND SEALED AND SHALL BE PLACED IN ALL EXTERNAL WALLS TO A MINIMUM HEIGHT OF 150mm ABOVE GROUND LEVEL, AND UNDER WINDOW CILLS;
FOR ALL CAVITY WALLS, A STEPPED DPC SHALL BE USED AT FLOOR LEVEL WITH THE SLOPE FROM INSIDE TO OUTSIDE.
FOR ALL CAVITY WALLS WITH A FACEBRICK EXTERNAL SKIN, WEEP HOLES SHALL BE FORMED BY OPEN PERP JOINTS AT 600-1000mm CENTRES AT THE BASE OF THE WALL TO PREVENT ANY MOISTURE BUILD-UP.
BRICKWORK SHALL BE USED AT EVERY 3RD COURSE ABOVE FLOOR LEVEL FOR IMPERIAL BRICKWORK;
BRICKWORK SHALL BE USED AT EVERY 2ND COURSE ABOVE FLOOR LEVEL FOR COROMAX 50 HPF;
BRICKWORK SHALL BE USED AT EVERY 3RD COURSE ABOVE FLOOR LEVEL FOR COROMAX 190mm;
BRICKWORK SHALL BE USED AT EVERY 3RD COURSE ABOVE FLOOR LEVEL FOR CAVITY WALLS;
BRICKWORK SHALL BE USED AT EVERY COURSE ABOVE ALL DOORS AND WINDOWS FOR FOUR COURSES AND AT WINDOW CILL LEVEL WHERE POSSIBLE.

GENERAL CONSTRUCTION NOTES

RAOF SHEETING:

Safitex S/A produces 0,80mm thick 410mm covered Safitex 410B Charcoal Grey G4 COLORTECH ALUMINIUM interlocking concealed clip or equally approved roof covering, fixed to timber purlins at 1500mm centres and end-purlin purlins at 1300mm centres (final spacing to be calculated by an engineer) by means of a S/L 410B clips secured to purlins in combination with a suitable Class 5 Safitex approved water head-lifting fasteners, all in accordance with the manufacturer's recommendations. All aspects to be in strict accordance with the manufacturer's latest published recommendations. Profile measurements and proportions must be in line with the latest Product Specification Manual as published by Safitex S/A in accordance with SANS 10406-L.

APEX FLASHING:

Safitex Safitex Charcoal Grey G4 COLORTECH ALUMINIUM or equally approved accessories, fixed in accordance with Safitex's recommendations.

- Accessory : 5" x 660mm girth apex flashing
- Installation region: wet/side.
- Atmospheric corrosion category: C5.

BARGE FLASHING:

Safitex Safitex Charcoal Grey G4 COLORTECH ALUMINIUM or equally approved accessories, fixed in accordance with S Afrinfa's recommendations.

- Accessory : 660mm girth barge flashing
- Installation region: wet/side.
- Atmospheric corrosion category: C5.

HEADWALL FLASHING:

Safitex Safitex Charcoal Grey G4 COLORTECH ALUMINIUM or equally approved accessories, fixed in accordance with S Afrinfa's recommendations.

- Accessory : 5" x 452mm girth headwall flashing
- Installation region: wet/side.
- Atmospheric corrosion category: C5.

INSULATION:

Safitex Safitex 20HFF or equally approved single sided reflective aluminium foil radiant barrier, laid horizontally on top of timber rafters before fixing of timber boarding, commencing at the eaves with 150mm lap over previously laid sheet with sufficient air gap between foil barrier and rafters, in accordance with manufacturer's recommendations.

Safitex 135mm thick S Afrinfa or equally approved Polyester Fibre thermal insulation (R-value: 2,70m²/Kw) complying with SANS 1581 :2007 and SANS 628-2012, laid over ceiling boarding in accordance with manufacturer's recommendations in Climatic Zone 5.

Safitex 2,70m²/ Kw
Material density: 10 kg/m³

CEILING CONSTRUCTION:

Gyproc 6,4mm Rhinoc Cellulose® or equally approved gypsum flush plastered ceiling with square ended Rhinobond or equally approved fixed print size up with 32mm galvanised oval or semi-circular print size up to 380mm x 380mm Pine boarding at 300mm centres in one direction. All joints to be covered with Rhinobond or equally approved fixed over joints (doubled over butt joints) and then plaster 'Hill Rhinocrestone or equally approved gypsum skim plaster, all fixed to trusses at centres as specified. 1000mm in accordance with the manufacturers detailed specifications. Ceiling to be finished with 75mm matching cornice fixed in accordance with the manufacturers detailed instructions.

GUTTERS & RAIN WATER PIPES

Aluminium seamless gutter 100mm x 100mm with all accessories, installed as per manufactures detailed instructions with matching 100mm x 75mm aluminium downpipe fixed to wall at suitable height. Gutter to be silicone sealed to gutter outlets, including all necessary bends, elbows, shoes etc. Colour to match roof sheeting.

BARGE BOARDS

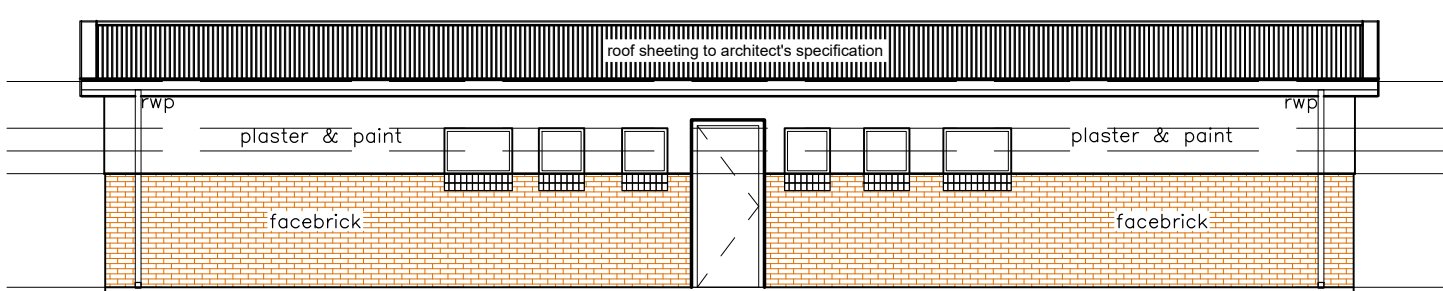
Everitex® or equally approved medium density plan Nutec fascia boards, size 225 x 10mm thick, fixed to 38 x 38mm timber batten twice screwed with 12 x 40mm countersunk brass screws with aluminium H-profile fascia jointer between boards.

FASCIA BOARDS

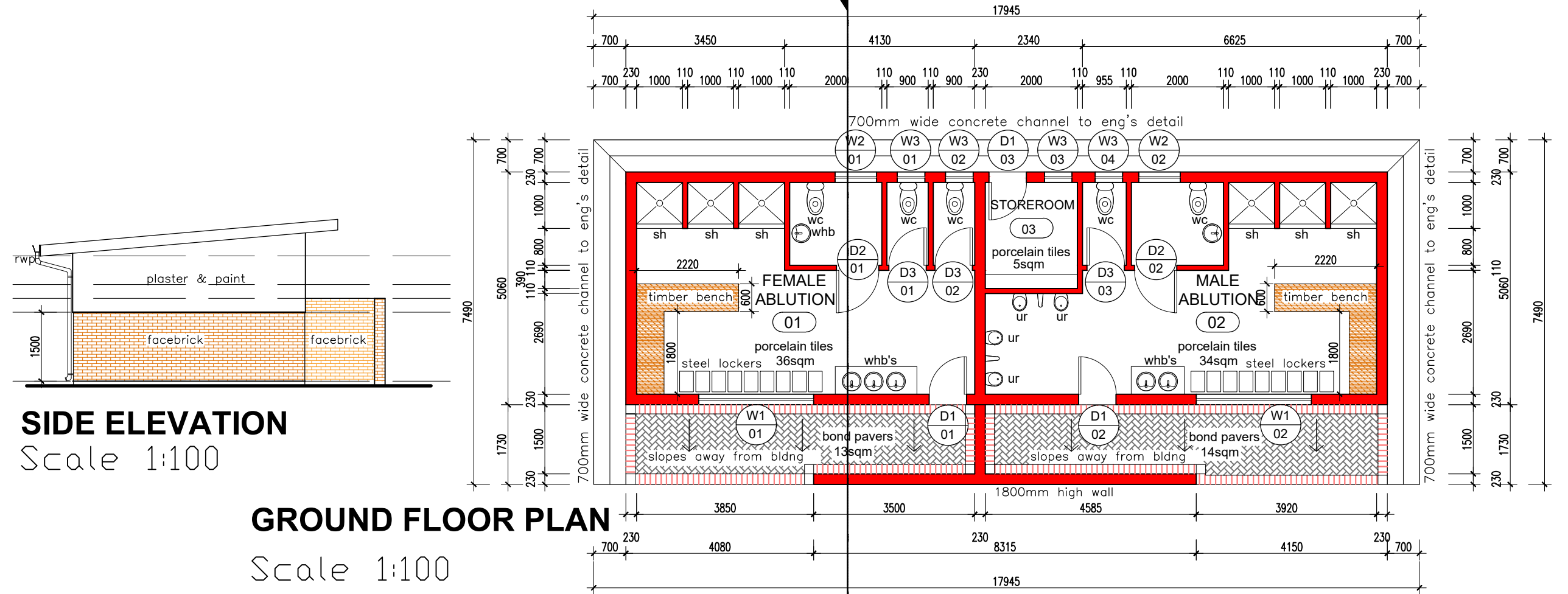
Everitex® or equally approved medium density plan Nutec fascia boards, size 225 x 10mm thick, fixed to timber runners twice screwed with 12 x 40mm countersunk brass screws with PVC H-profile fascia jointer between boards and PVC H-profile fascia corner joiners at board ends.

CORNICES

Everitex® Nucumex No-Duric or or equally approved plan 75 paper covered polystyrene corner piece, size 565x55mm fixed, fixed to wall using NUBORD water-based adhesive leaving 2mm gap between corner piece and wall.

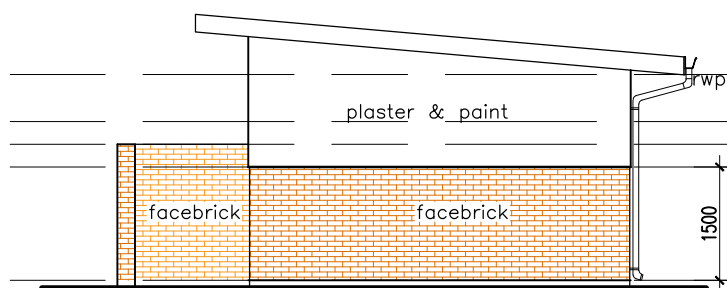


BACK ELEVATION
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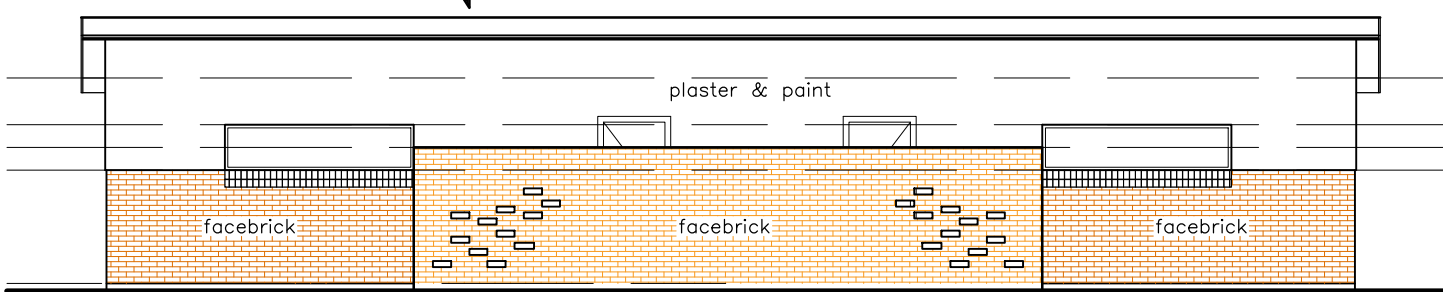


SIDE ELEVATION
Scale 1:100

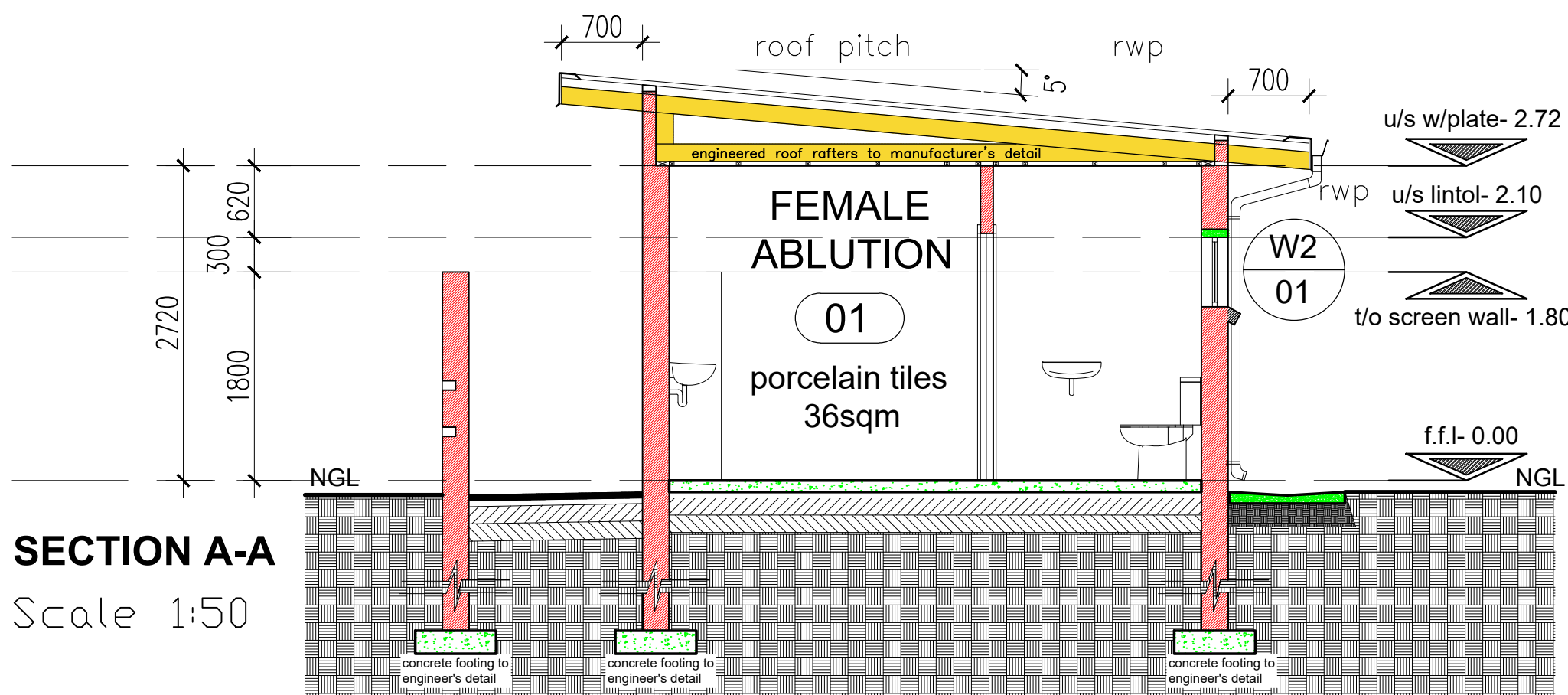
GROUND FLOOR PLAN
Scale 1:100



SIDE ELEVATION
Scale 1:100



FRONT ELEVATION
Scale 1:100



SECTION A-A
Scale 1:50

[illegible]

D1

DOOR(EXTERNAL)

NO.REQD. 3NO. (THREE)

HAND

DESCRIP. 813 X 2032 X 44mm meranti, framed, ledged, braced and battened door comprising : - 108 X 44mm top rail and stiles; 220 X 22mm bottom rail; 114 X 16mm middle rail; 108 X 16mm bracing; 70 X 22mm T&G boarding. Inner edges of framing to be rebated for 6mm masonite ply panelling to match door standard weatherboard at bottom of door. Vee joints at door and weatherboard to be sealed with polysulphide sealant.

FINISH Door to be finished as follows:
No.1 coat Plascon Primer for Wood - code UC2
No.1 coat Plascon Universal Undercoat code UC1
No.2 coats Plascon 'Velvagio' Non-Drip Semi-Gloss Enamel code VLO.All applied in strict accordance to manufacturers recommendations

IRONM. Refer to Ironmongery Schedule.

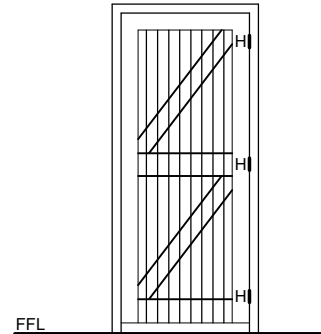
FRAME

DESCRIP. 108 x 70mm rebated meranti door frame with 13 x 13mm meranti scotia trim all around.

FINISH Spot prime defects in pre-primed surfaces with plascon namelcote synthetic metal. Apply one coat plascon universal undercoat, two coats plascon velvagio polyurethane enamel paint. inside of the frame to receive bitumen paint finish before fixed in position. Colour to architect's choice.

GLAZING

REMARKS Timber door frame to be built into wall as brickwork progresses. Inside of frame to receive bitumen paint finish before fixed in position.



Project
**PROPOSED NEW ABLUTION
BLOCK**
DEPT. PUBLIC WORKS &
INFRASTRUCTURE
WHITTLESEA DEPOT, EASTERN
CAPE

Drawn
I.Z. MATSHAYA

Drwg No.
ARCH-23-001-DS01

Date
JULY 2023

Revision
00

DOOR SCHEDULE

Scale
1 : 50

Sheet No.
1 of 3

NOTE: ALL DIMENSIONS TO BE CHECKED &
VERIFIED ON SITE PRIOR TO MANUFACTURE.

D2

DOOR(EXTERNAL)

NO.REQD.	2NO. (TWO)
HAND	
DESCRIP.	813mm wide x 2032mm high x 44mm thick semi-solid door, edged and faced with tempered veneered hardboard, finish suitable to paint.
FINISH	Plascon Velvagio Satin to exterior new wood (NW 521). Surface to be dry, sound and clean. Wash knots and resinous areas with Lacquer Thinners (ILS 1) and coat with Woodcare Knot Seal (PK 2) and apply one coat of Plascon Woodcare Pretreatment (WWP 1). Prime with one coat Wood Primer (UC 2) and finish with two coats Velvagio Satin (VLO). Colour to Architect. (OR SIMILAR APPROVED)
IRONM.	Refer to Ironmongery Schedule.

FRAME

DESCRIP.	PURPOSE MADE 70mm x 108mm once rebated selected Meranti door frame. Rebate to be 15mm x 40mm. For architraves and quadrants refer to relevant details. Refer also to notes for all timber doors above.
FINISH	Plascon Velvagio Satin to exterior new wood (NW 521). Surface to be dry, sound and clean. Wash knots and resinous areas with Lacquer Thinners (ILS 1) and coat with Woodcare Knot Seal (PK 2) and apply one coat of Plascon Woodcare Pretreatment (WWP 1). Prime with one coat Wood Primer (UC 2) and finish with two coats Velvagio Satin (VLO). Colour to Architect. (OR SIMILAR APPROVED)
GLAZING	
REMARKS	



Project
PROPOSED NEW ABLUTION
BLOCK
 DEPT. PUBLIC WORKS &
 INFRASTRUCTURE
 WHITTLESEA DEPOT, EASTERN
 CAPE

Drawn
 I.Z. MATSHAYA

Drwg No.
 ARCH-23-001-DS02

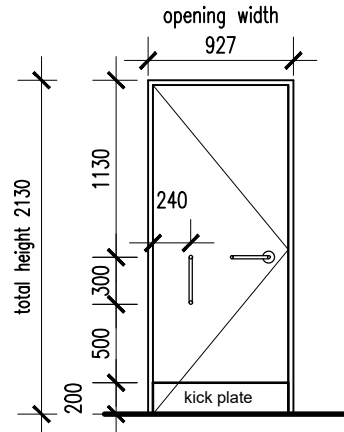
Date
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Revision
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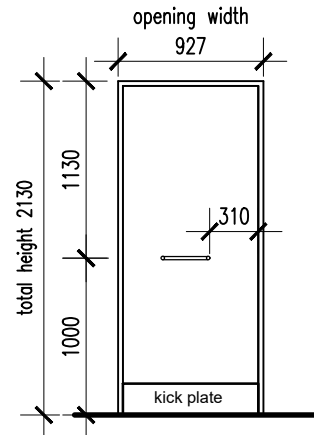
DOOR SCHEDULE

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Sheet No.
 2 of 3



EXTERIOR ELEVATION



INTERIOR ELEVATION

NOTE: ALL DIMENSIONS TO BE CHECKED &
 VERIFIED ON SITE PRIOR TO MANUFACTURE.

D3

DOOR(EXTERNAL)

NO.REQD.	3NO. (THREE)
HAND	
DESCRIP.	813mm wide x 2032mm high x 44mm thick semi-solid door, edged and faced with tempered veneered hardboard, finish suitable to paint.
FINISH	Plascon Velvagio Satin to exterior new wood (NW 521). Surface to be dry, sound and clean. Wash knots and resinous areas with Lacquer Thinners (ILS 1) and coat with Woodcare Knot Seal (PK 2) and apply one coat of Plascon Woodcare Pretreatment (WWP 1). Prime with one coat Wood Primer (UC 2) and finish with two coats Velvagio Satin (VLO). Colour to Architect. (OR SIMILAR APPROVED)
IRONM.	Refer to Ironmongery Schedule.

FRAME

DESCRIP.	PURPOSE MADE 70mm x 108mm once rebated selected Meranti door frame. Rebate to be 15mm x 40mm. For architraves and quadrants refer to relevant details. Refer also to notes for all timber doors above.
FINISH	Plascon Velvagio Satin to exterior new wood (NW 521). Surface to be dry, sound and clean. Wash knots and resinous areas with Lacquer Thinners (ILS 1) and coat with Woodcare Knot Seal (PK 2) and apply one coat of Plascon Woodcare Pretreatment (WWP 1). Prime with one coat Wood Primer (UC 2) and finish with two coats Velvagio Satin (VLO). Colour to Architect. (OR SIMILAR APPROVED)
GLAZING	
REMARKS	



Project
PROPOSED NEW ABLUTION
BLOCK
DEPT. PUBLIC WORKS &
INFRASTRUCTURE
WHITTLESEA DEPOT, EASTERN
CAPE

Drawn
I.Z. MATSHAYA

Date
JULY 2023

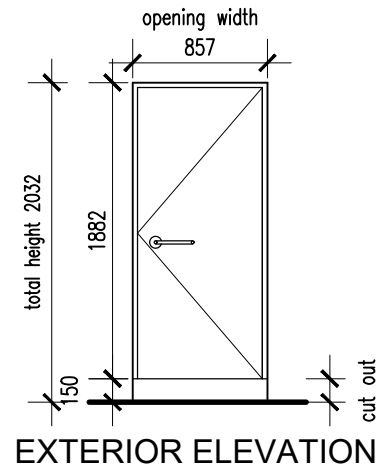
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Drwg No.
ARCH-23-001-DS03

Revision
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Sheet No.
3 of 3

DOOR SCHEDULE

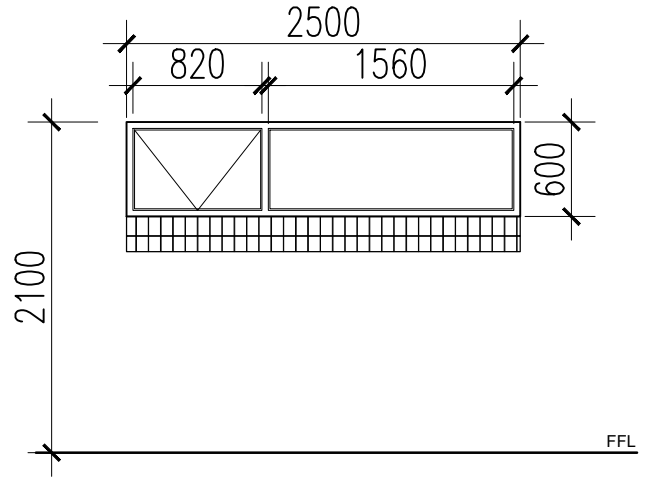


NOTE: ALL DIMENSIONS TO BE CHECKED & VERIFIED ON SITE PRIOR TO MANUFACTURE.

W1

WINDOW

NO.REQD.	2NO. (TWO)
DESCRIP.	2500 x 600mm Sheerline Sheersash 36 or equally approved top hung grade AA20 powder coated aluminium window comprising unequal leg C3601 frame with C3604 mullion with 40 x 25 x 2mm rectangular tube with C3604 transom with sashes formed of C3603 tubular sash with FS12-1543 grade 304 stainless steel friction stay with Santoprene vent seal G-25067 with handle and wedge plate with C3010 Tee cleat cross connectors and C2809 corner cleats, with glazing beads and vinyl glazing gaskets, glazed with 6.38mm clear laminated safety glass, fixed with C3607 fixing lug plugged and screwed to wall with No. 8 x 25 wood screw with plastic plug. All in accordance with manufacture's specification.
FINISH	Powder coated finish. Colour : Matt Charcoal
REMARKS	This window cannot be built in, openings must be prepared by builder for the window to be fixed into where after the plaster can be finished up against the frame. The opening must be square and the cill flat and level before the window is installed. Aluminium protection: Window to be taped before plastering.
CILLS	Interior cills: 150 x 15mm thick Nutec or equal and approved Fibre cement cill fixed with fibre cement standard galvanised lugs screwed to underside of cill and cast into mortar bed in compliance with manufactures specification. Cills to have top arris and corners sanded down to produce an even chamfer. Prepare, stop to receive one undercoat and two coats eggshell enamel.
GLAZING	Min. 6,38mm clear laminated safety glass by Smart Glass or equal approved with permanent mark indicated in accordance with AAAMSA Selection Guide for Glazed Aluminium Architectural Aluminium Products.



Project
PROPOSED NEW ABLUTION
BLOCK
DEPT. PUBLIC WORKS &
INFRASTRUCTURE
WHITTLESEA DEPOT, EASTERN
CAPE

Drawn
I.Z. MATSHAYA

Drwg No.
ARCH-23-001-WS03

Date
JULY 2023

Revision
00

WINDOW SCHEDULE

Scale
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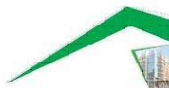
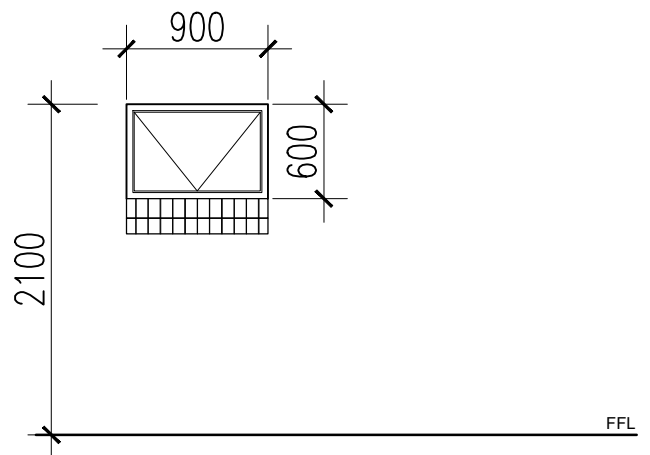
Sheet No.
1 of 3

NOTE: ALL DIMENSIONS TO BE CHECKED &
VERIFIED ON SITE PRIOR TO MANUFACTURE.

W2

WINDOW

NO.REQD.	2NO. (TWO)
DESCRIP.	900 x 600mm Sheerline Sheersash 36 or equally approved top hung grade AA20 powder coated aluminium window comprising unequal leg C3601 frame with C3604 mullion with 40 x 25 x 2mm rectangular tube with C3604 transom with sashes formed of C3603 tubular sash with FS12-1543 grade 304 stainless steel friction stay with Santoprene vent seal G-25067 with handle and wedge plate with C3010 Tee cleat cross connectors and C2809 corner cleats, with glazing beads and vinyl glazing gaskets, glazed with 6.38mm clear laminated safety glass, fixed with C3607 fixing lug plugged and screwed to wall with No. 8 x 25 wood screw with plastic plug. All in accordance with manufacture's specification.
FINISH	Powder coated finish. Colour : Matt Charcoal
REMARKS	This window cannot be built in, openings must be prepared by builder for the window to be fixed into where after the plaster can be finished up against the frame. The opening must be square and the cill flat and level before the window is installed. Aluminium protection: Window to be taped before plastering.
CILLS	Interior cills: 150 x 15mm thick Nutec or equal and approved Fibre cement cill fixed with fibre cement standard galvanised lugs screwed to underside of cill and cast into mortar bed in compliance with manufactures specification. Cills to have top arris and corners sanded down to produce an even chamfer. Prepare, stop to receive one undercoat and two coats eggshell enamel.
GLAZING	Min. 6,38mm clear laminated safety glass by Smart Glass or equal approved with permanent mark indicated in accordance with AAAMSA Selection Guide for Glazed Aluminium Architectural Aluminium Products.



Project
PROPOSED NEW ABLUTION
BLOCK
DEPT. PUBLIC WORKS &
INFRASTRUCTURE
WHITTLESEA DEPOT, EASTERN
CAPE

Drawn
I.Z. MATSHAYA

Drwg No.
ARCH-23-001-WS03

Date
JULY 2023

Revision
00

WINDOW SCHEDULE

Scale
1 : 50

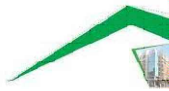
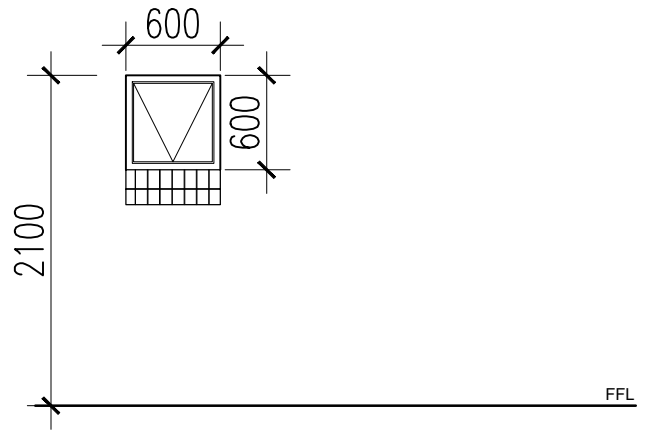
Sheet No.
2 of 3

NOTE: ALL DIMENSIONS TO BE CHECKED & VERIFIED ON SITE PRIOR TO MANUFACTURE.

W3

WINDOW

NO.REQD.	4NO. (FOUR)
DESCRIP.	600 x 600mm Sheerline Sheersash 36 or equally approved top hung grade AA20 powder coated aluminium window comprising unequal leg C3601 frame with C3604 mullion with 40 x 25 x 2mm rectangular tube with C3604 transom with sashes formed of C3603 tubular sash with FS12-1543 grade 304 stainless steel friction stay with Santoprene vent seal G-25067 with handle and wedge plate with C3010 Tee cleat cross connectors and C2809 corner cleats, with glazing beads and vinyl glazing gaskets, glazed with 6.38mm clear laminated safety glass, fixed with C3607 fixing lug plugged and screwed to wall with No. 8 x 25 wood screw with plastic plug. All in accordance with manufacture's specification.
FINISH	Powder coated finish. Colour : Matt Charcoal
REMARKS	This window cannot be built in, openings must be prepared by builder for the window to be fixed into where after the plaster can be finished up against the frame. The opening must be square and the cill flat and level before the window is installed. Aluminium protection: Window to be taped before plastering.
CILLS	Interior cills: 150 x 15mm thick Nutec or equal and approved Fibre cement cill fixed with fibre cement standard galvanised lugs screwed to underside of cill and cast into mortar bed in compliance with manufactures specification. Cills to have top arris and corners sanded down to produce an even chamfer. Prepare, stop to receive one undercoat and two coats eggshell enamel.
GLAZING	Min. 6,38mm clear laminated safety glass by Smart Glass or equal approved with permanent mark indicated in accordance with AAAMSA Selection Guide for Glazed Aluminium Architectural Aluminium Products.



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Sheet No.
3 of 3

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VERIFIED ON SITE PRIOR TO MANUFACTURE.