



TENDER

MAINTENANCE OF MECHANICAL EQUIPMENT FOR SOCIAL DEVELOPMENT IN THE OR TAMBO REGION FOR A PERIOD OF TWO YEARS.

ORT5-22/23-0022 ORR

NAME OF COMPANY:	
CSD Nr:	
CRS Nr (CIDB):	
CLOSING DATE: O8 NOVEMBER 2022	TIME: 11:00 am

Department of Public Works &Infrastructure KD Matanzima Building Corner Owen and Victoria Street Mthatha 5099







T1.1 Tender Notice and Invitation to Tender

The Eastern Cape Department of Public Works and Infrastructure invites contractors with a CIDB Grading of <u>1ME or Higher on CIDB are eligible to bid</u>) in the following Class of works (ME) to tender for: MAINTENANCE OF MECHANICAL EQUIPMENT FOR SOCIAL DEVELOPMENT IN THE OR TAMBO REGION FOR A PERIOD OF TWO YEARS.

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

The contract will be based on the GCC 2nd edition of July 2010 where the Eastern Cape Department of Public Works & Infrastructure will enter into a contract with the successful tenderer.

Tender documents will be available from 8h00 on 24 October 2022.

Tender documents are downloadable for free of charge from Department of Public Works & Infrastructure website (www.ecdpw.gov.za/tenders). Due to COVID19, tenderers are encouraged to download the tender document.

No briefing.

Queries relating to the issue of these documents may be addressed in writing to email: ntombifuthi.nolala@ecdpw.gov.za. **Technical enquiries:** may be addressed in writing to Ms. Thulisa Jack – email: Thulisa.jack@ecdpw.gov.za

The closing time for receipt of tenders by the ECDPW is 11:00am on **08 November 2022** Telegraphic, telephonic, telex, facsimile, e-mail and late tenders will not be accepted. Bids must be submitted in sealed envelopes clearly marked "ORT5-22/23-0022 ORR: MAINTENANCE OF MECHANICAL EQUIPMENT FOR SOCIAL DEVELOPMENT IN THE OR TAMBO REGION FOR A PERIOD OF TWO YEARS". Tender document must be deposited in the bid box, DEPARTMENT OF PUBLIC WORKS AND INFRASTRUCTURE, K.D MATANZIMA BUILDING MTHATHA

It is the responsibility of the tenderer/s to ensure that bid documents /proposals are submitted on or before closing time and the correct location as the department will not take responsibility of wrong delivery. Tenderers using courier services for delivery of their bid documents must ensure the delivery is at the correct place / location and time as the department will not be held responsible for wrong delivery. Not delivered to Departmental officials. The Department will not accept responsibility if bids received by officials are not timely deposited in the Bid Box.

Tenders may only be submitted on the tender documentation that is issued. Tenderers must be registered on the National Treasury Central Supplier Data Base and proof of registration must 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. BID EVALUATION:

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

Phase One: Compliance, responsiveness to the bid rules and conditions, thereafter they will be evaluated on PPPFA.

Phase Two: Bidders passing all stages above will thereafter be evaluated on PPPFA.

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

Maximum points on price - 80 points

Maximum points for B-BBEE - 20 points

Maximum points - 100 points

C. BID SPECIFICATIONS, CONDITIONS AND RULES

The minimum specifications, other bid conditions and rules are detailed in the bid document under Tender Data

The specifications, rules, special conditions of bid, evaluation criteria, and rules for evaluation for compliance to local content and other bid conditions are detailed in the document.

The Department of Public Works and Infrastructure SCM policy applies.

Tender validity period is 120 days.

D. TENDER SUBMISSIONS:

Bids must be submitted in sealed envelopes clearly marked "ORT5-22/23-0022 ORR": MAINTENANCE OF MECHANICAL EQUIPMENT FOR SOCIAL DEVELOPMENT IN THE OR TAMBO REGION FOR A PERIOD OF TWO YEARS, must be deposited in the bid box, DEPARTMENT OF PUBLIC WORKS AND INFRASTRUCTURE, K.D MATANZIMA BUILDING, MTHATHA.

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

SCM RELATED ENQUIRIES

N. Nolala

Tel No: 047 505 2750

Email Address: Ntombifuthi.nolala@ecdpw.gov.za

TECHNICAL ENQURIES

T. Jack

Tel No: 047 505 2855

Email Address: thulisa.jack@ecdpw.gov.za

FOR COMPLAINTS, FRAUD, & TENDER ABUSE:

Call: 0800 701 701







T1.2 Tender Data

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

Each item of data given below is cross-referenced to the clause in SANS 10845-3 to which it mainly applies.

Clause number	Tender Data
3.1	The Employer is Department of Public Works and Infrastructure
3.2	The tender documents issued by the employer comprise the following documents: THE TENDER Part T1: Tendering procedures T1.1 - Tender notice and invitation to tender T1.2 - Tender data Part T2: Returnable documents T2.1 - List of returnable documents T2.2 - Returnable schedules THE CONTRACT Part C1: Agreements and Contract data C1.1 - Form of offer and acceptance Part C2: Pricing data C2.1 - Pricing assumptions C2.2 - Bill of Quantities Part C3: Scope of work C3 - Scope of work Part C4: Site information C4 - Site information
3.2	The tender documents issued by the employer comprise the documents listed on the contents page
3.4	The employer's agent is: Name: T. Jack Department of Public Works and Infrastructure KD Building, Mthatha Tel: 047 505 2855 E-mail: thulisa.jack@ecdpw.gov.za
3.4	The language for communications is English
3.6	The competitive negotiation procedure shall be applied.
3.6	Method 3: Two (2) stage procurement procedure shall be applied.
4	Tender's obligations
4.1	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: a) contractors who have a contractor grading designation equal to 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 1ME or Higher of construction work; and b) contractors registered as potentially emerging enterprises with the CIDB who are registered in one contractor grading designation CIDB Grade 1ME or Higher





4.2	The employer will compensate the tender as follows as per the conditions of the Form of Contract signed or SLA. 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	Confidentiality and copyright of documents Treat as confidential all matters arising in connection with the tender. Use and copy the documents issued by the employer only for the purpose of preparing and submitting a tender offer in response to the invitation.
4.5	Obtain, as necessary for submitting a tender offer, copies of the latest versions of standards, specifications, conditions of contract and other publications, which are incorporated into the tender documents by reference.
4.6	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	The arrangements for a non-compulsory clarification meeting are as stated in the Tender Notice and Invitation to Tender. N/A
4.8	Tenderers are required to state the rates and currencies in Rands. Include in the rates, prices, and the tendered total of the prices (if any), all duties, taxes which the law requires to be paid [except value added tax (VAT)], and other levies payable by the successful tenderer, that are applicable before the closing time stated in the tender data. Show the VAT payable by the employer separately as an addition to the tendered total of the prices. Provide rates and prices that are fixed for the duration of the contract and not subject to adjustment except as provided for in the conditions of contract identified in the contract data. State the rates and prices in monetary value of the contract unless otherwise instructed in the tender data.
4.9	Do not make any alterations or additions to the tender documents, except to comply with instructions issued by the employer or to correct errors made by the tenderer and ensure that all signatories to the tender offer initial all such alterations. Do not make erasures using masking fluid.
4.10	No alternative tender offers will be considered
4.10.1	Parts of each tender offer communicated on paper shall be submitted as an original. Submit a) the parts of the tender offer communicated on paper as an original 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 3.4, and b) the parts communicated electronically by the employer of its agents on paper format with the tender.
4.11	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.
4.12	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 & INFRASTRUCTURE, KD MATANZIMA BUILDING, GROUND FLOOR, MTHATHA. Physical address: PRIVATE BAG X 5009,MTHATHA ,5099 Identification details: "ORT5-22/23-0022 ORR: MAINTENANCE OF MECHANICAL EQUIPMENT FOR SOCIAL DEVELOPMENT IN THE OR TAMBO REGION FOR A PERIOD OF TWO YEARS"





4.13	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 must submit a separate</i> CSD report showing, amongst other things, that tax matters of the service provider are in order the South African Revenue Services. 2) CIDB Grading certificate or CRS number.
4.14	A two-envelope procedure will not be required.
4.15	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.
4.16	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.
4.17	The tender offer validity period is 120 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.
4.18	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.
4.19	Access shall be provided for the following inspections, tests and analysis:
4.20	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 DPW&I policy
5	Employer's undertakings
5.1	The Employer will respond to requests for clarification received up to ONE (1) 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 One (1) working days before tender closing time.
5.3	Tenders will be opened immediately after the closing time for tenders at 11:00am
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.					
5.6.1	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					
5.6.2	The procedure for the evaluation of responsive tenders is Method 3: Compliance, Price and Preference: Phase 1: Administrative requirements and Mandatory requirements Phase 2: Price and preference (80/20 system) PHASE ONE: ADMINISTRATIVE REQUIREMENTS AND MANDATORY REQUIREMENTS FAILURE TO COMPLY WITH THE FOLLOWING MANDATORY CONDITIONS THE BIDDER WILL BE ELIMINTATED. 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. 1. Bid Document must be submitted in its original format 2. Bids which are late will be sent back to the sender without being evaluated 3. Bidder must be registered with CIDB in the correct grading and class of works as per the tender notice and requirements and the status on CIDB must be active during award stage. It is the responsibility of the bidder to keep the status on CIDB active throughout					
	 bidding process. Form of offer and Acceptance must be duly completed. N.B (Where there is a discrepancy between the amount in figures and the amount in words, the amount in words shall govern) 					





- Returnable Schedule: SBD1-Invitation to bid: PART A should be completed and PART B must be duly completed
- 6. SBD4 Declaration of interest must be duly completed:
 - a. All questions from 2.1 up to 2.3.1 must be adequately answered, paragraph 3 must be duly completed.
 - b. 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, such interest must be disclosed on question 2.3.1. (Failure to disclose such interest, the bidder will be eliminated) That information will be verified by the evaluation committee through CSD.
- 7. Annexure C: Resolution to Sign must be duly completed a (where applicable), If the document is signed by one of the directors, the resolution to sign is not required to be completed.
- 8. **Only one offer** per item per bidder is allowed and alternative offers will not be considered. Bidders are also not allowed to submit a bid/ quotation whilst they are in agreements with other bidders in the form of joint ventures or consortiums.
- If a bidder is a Vat Vendor/ registered the bidder is required to explicitly state the VAT amount.
- 10. VAT vendors must include VAT at 15% in their bid offer(s)
- 11. The bidder must be registered with CIDB in a contractor grading designation 1ME or Higher.

N. B ALL THE ABOVE BID CONDITIONS ARE MANDATORY

B Other Conditions of bid/ Non eliminating

- 12. DPW&I Policy applies
- 13. If the offer (any of the items quoted for) is "Vat Inclusive", the VAT registration number of service provider must be indicated. Bidders are not entitled to claim the VAT if they are not VAT registered.
- 14. The contractor will be through signing of an award letter or issuing of an official order
- 15. The bidder must be registered on the Central Supplier Database (CSD) prior the award
- 16. All bidders' tax matters must be in order prior award. Bidders' tax matters will be verified through CSD.
- 17. 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), failure to do so will result increase commercial risk of the bid and may lead to elimination or passing over of the bidder.
- 18. The bidder must also list all projects where there are pending litigations or litigations have been concluded. The form for this is also attached after Annexure.
- 19. Failure to complete SBD 6.1, will automatically results in the non-awarding of points for B-BBEE.(It is compulsory to complete paragraph 6,7 and signature of the bidder, failure to do that will automatically results in the non awarding of points for BBBEE.(SBD 6.1 must be dully completed and signed)
- 20. Should the bidder intend to sub-contract more than 25%, it is compulsory to submit valid B-BBEE certificates or a valid original or certified copy of a Sworn Affidavit attested by a Commissioner of Oaths (for EMEs/QSEs) for all proposed sub-contractors. Failure will automatically result in no points awarded for B-BBEE, irrespective if the main bidder submitted an original or certified copy of his/her own B-BBEE certificate.
- 21. The Department will contract with the successful bidder by signing a formal contract.
- 22. This tender will be awarded as a whole. All trades listed in the Bills of Quantities or Pricing schedule must be priced for (except provisional sums and allowances which also need to be added to the total), failure to do so will increase commercial risk of the bid and may lead to elimination or passing over of the bidder.
- 23. 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.







- 24. A valid original or certified copy of B-BBEE Certificate must be submitted with the bid or a valid original or certified copy of a Sworn Affidavit attested by a commissioner of Oaths prepared and issued in terms of the amended B-BBEE Construction Sector Codes (CSC000) must be submitted in order to qualify for preference points for B-BBEE. In case of a joint venture or consortium a valid original or certified copy of B-BBEE Certificate must submit a consolidated B-BBEE certificate. In case of EMEs/QSEs (joint venture) submitting separate Sworn Affidavit, the EME or QSE with the lowest B-BBEE contributor will be used for purposes of calculating points. Bidders are encouraged to either consolidate their B-BBEE point calculations or form joint ventures with partners which have the same level of B-BBEE contributor or higher. Failure to comply, will automatically results in the non-awarding of points for B-BBEE. (Particulars of the deponent on paragraph one (1) i.e. Name ,Surname , identity number and enterprise name , Financial year end , Deponent signature and date, details of Commissioner of Oaths including signature ,stamp and date must be completed and signed failure to do will automatically result in awarding Zero (0) points for BBBEE
- 25. The successful tenderer shall be bound by his scheduled rates for a period of twelve (12) months from the commencement date of the contract, and thereafter a once off escalation percentage of 6% shall be applied to all rates. No further adjustment will be entertained.

PHASE TWO: EVALUATION POINTS ON PRICE AND B-BBEE REGULATIONS OF 2017

The **80/20 preference point system** shall be applied for the purposes of this bid as per the requirements of the *Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000)* and B-BBEE/ PPPFA Regulations *of 2017*

Criteria	Points
POINTS ON PRICE	80
B-BBEE	20
TOTAL	100

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

(a) The following formula must be used to calculate the points for price in respect of tenders (including price quotation) with a Rand value equal to, or above R 30 000 and up to Rand value of R 50 000 000 (all applicable taxes included):

The financial offer will be scored using the following formula:

A = (1 - (P - Pm))

Pm

The value of value of W₁ is:

- 1) 90 where the financial value inclusive of VAT of all responsive tenders received have a value in excess of R50 000 000 or
- 2) 80 where the financial value inclusive of VAT of one or more responsive tender offers have a value that equals or is less than R 50 000 000.
- 5.6.3 The procedure for the evaluation of responsive tenders is **Method 3** (Administration compliance, price and preference)
 - 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.
 - the tenderer is registered with the Construction Industry Development Board in an appropriate contractor grading designation;
 - 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;

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5.6.4





	 e) the tenderer has not: 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; f) 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; g) the tenderer has completed the Compulsory Enterprise Questionnaire and there are no conflicts of interest which may impact on the tenderer's ability to perform the contract in the best interests of the employer or potentially compromise the tender process and persons in the employ of the state are permitted to submit tenders or participate in the contract; h) Bids which are late, incomplete, unsigned or submitted by facsimile or electronically will not be accepted. i) The tenderer undertakes to maximize the sourcing of building material or infrastructure input material from Eastern Cape based suppliers or manufacturers.
	 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 tender has offered a market related offer. 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.
	I) 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.
	m) Prospective bidders must register on CSD prior submitting bids (open tenders). Any prospective bidder found to have Tax matters not in order with SARS (verified through CSD) during the evaluation process (after being given an opportunity to rectify tax matters) will be eliminated and not be considered further in the process. Preferred bidder/s will be afforded an opportunity to rectify their tax affairs within 7 days. A bidder that fails to rectify its tax matters with SARS will be eliminated.
	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 favorable tenderer, if any of the situations occur: if it is not assisting in the advancement of designated groups; risk profile of the favorable 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.
5.7	The number of paper copies of the signed contract to be provided by the employer is 1.
5.8	The additional conditions of tender are: • 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 l.e. List all documentation to demonstrate eligibility to have a submission evaluated.





	Appropriate CIDB grading suitable for the works (as stated in 4.1).
2	 Other documents required for tender evaluation purposes The tenderer must provide the following returnable documents: A valid original or certified copy of a valid B-BBEE Verification certificate from a verification agency accredited by SANAS and recognized as an Accredited B-BBEE Verification Agencies (see www.sanas.co.za/directory/bbee_default.php) if preference points are claimed in respect of Broad-Based Black Economic Empowerment. A tenderer which is an EME or QSE can submit a duly signed original or certified copy of a Sworn Affidavit attested by a Commissioner of Oaths and attested by a Commissioner of Oaths Sworn Affidavit form. For an entity tendering as a joint venture, a valid consolidated B-B-BBEE Certificate meeting same requirements must be submitted with the bid. Failure to do so zero points will be allocated for B-BBEE status level. A CSD Report for a contractor with valid and correct information.
3	Returnable Schedules that will be used for tender evaluation purposes and be incorporated into the contract The tenderer must complete the following returnable documents: • A duly completed form of Offer and Acceptance (and any revision of prices if there are any).
4	Only authorized signatories may sign the original and all copies of the tender offer where required. In the case of a ONE-PERSON CONCERN submitting a tender, this shall be clearly stated. In the case of a COMPANY submitting a tender, include a copy of a resolution by its board of directors authorizing a director or other official of the company to sign the documents on behalf of the company. In the case of a CLOSE CORPORATION submitting a tender, include a copy of a resolution by its members authorizing a member or other official of the corporation to sign the documents on each member's behalf. In the case of a PARTNERSHIP submitting a tender, all the partners shall sign the documents, unless one partner or a group of partners has been authorized to sign on behalf of each partner, in which case proof of such authorization shall be included in the Tender. Accept that failure to submit proof of authorization to sign the tender shall result in the tender offer being regarded as non-responsive.
5	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.
6	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.
7	Prohibitions on awards to persons in service of the state The Employer is prohibited to award a tender to a person - a) who is in the service of the state; or b) 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 c) a person who is an advisor or consultant contracted with the Department or municipal entity. In the service of the state means to be - a) a member of:- a any municipal council; b any provincial legislature; or c the National Assembly or the National Council of Provinces;



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	d) a member of the board of directors of any municipal entity;
	e) an official of any Department or municipal entity;
	f) an employee of any national or provincial department;
	g) provincial public entity or constitutional institution within the meaning of the
	Public Finance Management Act, 1999 (Act No.1 of 1999); h) a member of the accounting authority of any national or provincial public entity; or i) an employee of Parliament or a provincial legislature.
	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.
8	Awards to close family members of persons in the service of the state
	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 - a) the name of that person; b) the capacity in which that person is in the service of the state; and
	c) the amount of the award.
	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.
9	Respond to requests from the tenderer The employer will respond to requests for clarification up to 1 (ONE) working day before the tender closing time.
10	Opening of tender submissions Tenders will be opened immediately after the closing time for tenders
11	Scoring quality / functionality: N/A
12	Cancellation and re-invitation of tenders
	An organ of state may, prior to the award of the tender, cancel the tender if-
	(a) due to changed circumstances, there is no longer a need for the services, works or goods
	requested; or (b) funds are no longer available to cover the total envisaged expenditure; or (c) no acceptable tenders are received.
	(d) Tender validity period has expired.
	(e) Gross irregularities in the tender processes and/or tender documents.(f) No market related offer received (after attempts of negotiation processes)
	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.
13	Dispute resolution mechanism will be done through the Adjudication route.
14	The department must when acting against the tenderer or person awarded the contract on a fraudulent basis, consider the provisions of Regulation 14: The remedies provided for in Preferential Procurement Regulations 2017 do not prevent an institution from instituting remedies arising from any other prescripts or contract.
15	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.

T2.1 List of Returnable Documents

The tenderer must complete the following returnable documents:

- 1 Returnable Schedules required for quotation evaluation purposes
 - Compulsory enterprise questionnaire
 - Record of addenda issued (Only if addenda is issued)
- 2 Other documents required for quotation evaluation purposes
 - Form of Offer and Acceptance
 - Final Summary (Bills of Quantities)
- 3 Returnable Schedules that will be incorporated into the contract
 - SBD 1, 4, 6.1, 8 and 9
 - Certified copy of B-BBEE Status Level Verification certificate OR a valid original or certified copy of a Sworn Affidavit attested by a Commissioner of Oaths (Annexure B)
 - Cession agreement with financier or supplier of material (where applicable) or intent to enter into a cession after award.







PART A

INVITATION TO BID

YOU ARE HEREBY IN INFRASTRUCTURE	IVITED 1	O BID FO	R REQUIR	REMENT	S OF TH	E DEP	ARTMENT	OF P	UBLIC W	ORKS &
					CLOSING		08 NOVEMBE	:D C	LOSING	
BID NUMBER: ORT5-22/23-0022 ORR			DATE:		2022		IME:	11:00am		
DESCRIPTION: MAINTENANCE OF MECHANICAL ECTION TAMBO REGION FOR A PERIOD OF T						SOCIAL DE	VELOP	MENT IN	THE OR	
BID RESPONSE DOCUM						ATED A	AT (STREE	T ADDI	RESS)	
DEPARTMENT OF PUBL	IC WORK	(S & INFRAS	TRUCTUR	E K.D B	UILDING					
BIDDING PROCEDURE I	ENQUIRIE	ES MAY BE DIRECTED TO		TECHNICAL ENQUIRIES MAY BE DIRECTED TO:						
CONTACT PERSON		N. Nolala		CONTACT PERSON		Thulis	Thulisa Jack			
TELEPHONE NUMBER		047 505 27	50		TELEPHONE NUMBER		047 50	5 2855		
TEEET HONE HOMBER		047 000 27			FACSIMIL		011 00	0 2000		
FACSIMILE NUMBER		N/A			NUMBER		N/A	N/A		
E-MAIL ADDRESS		Ntombifuth .gov.za	ni.nolala@e	ecdpw	E-MAIL AI	DDRFS	S Thulis	Thulisa.jack@ecdpw.gov.za		
SUPPLIER INFORMATION	N	.go 11_u			2 100 (12 7 (1	22.120	- 1114110	u.juon e	<u> </u>	
NAME OF BIDDER										
POSTAL ADDRESS										
STREET ADDRESS				Г						
TELEPHONE NUMBER		CODE		NU		NUMBER	JMBER			
CELLPHONE NUMBER				Т Т						
FACSIMILE NUMBER		CODE		NL		NUMBER	IUMBER			
E-MAIL ADDRESS										
VAT REGISTRATION NU	MBER									
SUPPLIER TAX COMPLIANCE STATUS COMP		LIANCE			OR SUPPLIER					
D DDEE OTATIO I EVE	SYSTE	EM PIN:	1104515	L D D D D	DATABASE No: MAAA					0)/1
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATION	^^TE			EE STATUS L SWORN		[TIC	[TICK APPLICABLE BOX]			
VERIFICATION CERTIFICATE			AFFID				□ Y	☐ Yes ☐ No		No
		│	ы Э							
[A B-BBEE STATUS LEVE ORDER TO QUALIFY FOR	L VERIFI	CATION CER	TIFICATE/ S	SWORN	AFFIDAVIT	(FOR E	MES & QSE	s) MUS	T BE SUB	MITTED IN
				,						
a) ARE YOU THE ACCREDITED				b) ARE YOU A FOR		FOREIGN)RFIGN		□No	
REPRESENTATIVE IN		□Yes		BASED SUPPL GOODS /SERV			PLIER FOR THE		,	
SOUTH AFRICA FOR THE						RVICES /W			ETE	
GOODS /SERVICES /WORKS OFFERED?		□No [IF YES ENCLOSE PROOF]		OFFERED?			QUESTIONNAIR E BELOW]			
QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS										







IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?	☐ YES ☐ NO
DOES THE ENTITY HAVE A BRANCH IN THE RSA?	☐ YES ☐ NO
DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?	☐ YES ☐ NO
DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?	☐ YES ☐ NO
IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION? IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SER REGISTER AS PER 2.3 BELOW.	☐ YES ☐ NO TO REGISTER FOR A TAX VICE (SARS) AND IF NOT

PART B

TERMS AND CONDITIONS FOR BIDDING

1. BID SUBMISSION:

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

2. TAX COMPLIANCE REQUIREMENTS

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

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







ODD .

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:
1 41	nowar by any paragraph are a group of paragraph holding the majority of the agrifts of a

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.







3 DECLARATION

I,	the	undersigned,	(name)	in
sub	mittin	g the accompany	ying bid, do hereby make the following statements that I certify to be t	rue
and	d comp	olete in every res	spect:	

- 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 ENHANCING

COMPLIANCE, TRANSPARENCY AND ACCOUNTABILITY IN SUPPLY CHAIN

MANAGEMENT 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 2017

This preference form must form part of all bids invited. It contains general information and serves as a claim form for preference points for Broad-Based Black Economic Empowerment (B-BBEE) Status Level of Contribution

NB: BEFORE COMPLETING THIS FORM, BIDDERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF B-BBEE, AS PRESCRIBED IN THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017.

1. GENERAL CONDITIONS

- 1.1 The following preference point systems are applicable to all bids:
 - 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

- a) The value of this bid is estimated to not exceed R50 000 000 (all applicable taxes included) and therefore the 80/20 preference point system shall be applicable; or
- b) Either the 80/20 preference point system will be applicable to this tender Points for this bid shall be awarded for:
- (a) Price; and
- (b) B-BBEE Status Level of Contributor.
- 1.3 The maximum points for this bid are allocated as follows:

	POINTS
PRICE	80
B-BBEE STATUS LEVEL OF CONTRIBUTOR	20
Total points for Price and B-BBEE must not exceed	100

- 1.4 Failure on the part of a bidder to submit proof of B-BBEE Status level of contributor together with the bid, will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.
- 1.5 The purchaser reserves the right to require of a bidder, either before a bid is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the purchaser.

2. **DEFINITIONS**

- (a) **"B-BBEE"** means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- (b) "B-BBEE status level of contributor" means the B-BBEE status of an entity in terms of a code of good practice on black economic empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- (c) "bid" means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the provision of goods or services, through price quotations, advertised competitive bidding processes or proposals;

Version 7 of April 2019





- (d) "Broad-Based Black Economic Empowerment Act" means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- **(e) "EME"** means an Exempted Micro Enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- (f) **"Functionality"** means the ability of a tenderer to provide goods or services in accordance with specifications as set out in the tender documents.
- (g) "prices" includes all applicable taxes less all unconditional discounts;
- (h) "proof of B-BBEE status level of contributor" means:
 - 1) B-BBEE Status level certificate issued by an authorized body or person;
 - 2) A sworn affidavit as prescribed by the B-BBEE Codes of Good Practice;
 - Any other requirement prescribed in terms of the B-BBEE Act;
- (i) "QSE" means a qualifying small business enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- (j) "rand value" means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;

3. POINTS AWARDED FOR PRICE

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

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

80/20

10

90/10

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

Where

Ps = Points scored for price of bid under consideration

Pt = Price of bid under consideration

Pmin = Price of lowest acceptable bid

4. POINTS AWARDED FOR B-BBEE STATUS LEVEL OF CONTRIBUTOR

4.1 In terms of Regulation 6 (2) and 7 (2) of the Preferential Procurement Regulations, preference points must be awarded to a bidder for attaining the B-BBEE status level of contribution in accordance with the table below:







B-BBEE Status Level of Contributor	Number of points (90/10 system)	Number of points (80/20 system)
1	10	20
2	9	18
3	6	14
4	5	12
5	4	8
6	3	6
7	2	4
8	1	2
Non-compliant contributor	0	0

_				
h	RIII	1111111	$\Lambda \cup I$	ΑΤΙΟΝ
.) _				

5.1 Bidders who claim points in respect of B-BBEE Status Level of Contribution must complete the following:

6. B-BBEE STATUS LEVEL OF CONTRIBUTOR CLAIMED IN TERMS OF PARAGRAPHS 1.4 AND 4.1

6.1 B-BBEE Status Level of Contributor: . =(maximum of 10 or 20 points)

(Points claimed in respect of paragraph 7.1 must be in accordance with the table reflected in paragraph 4.1 and must be substantiated by relevant proof of B-BBEE status level of contributor.

7. SUB-CONTRACTING

7.1 Will any portion of the contract be sub-contracted?

(Tick applicable box)				
	YES		NO	

7.1.1 If yes, indicate:

- i) What percentage of the contract will be subcontracted.....%
- ii) The name of the sub-contractor.....
- iii) The B-BBEE status level of the sub-contractor.....
- iv) Whether the sub-contractor is an EME or QSE

(Tick applicable box)				
	YES		NO	

Specify, by ticking the appropriate box, if subcontracting with an enterprise in terms of Preferential Procurement Regulations, 2017:







Designated Group: An EME or QSE which is at last 51% owned by:	EME	QSE
	\checkmark	$\sqrt{}$
Black people		
Black people who are youth		
Black people who are women		
Black people with disabilities		
Black people living in rural or underdeveloped areas or townships		
Cooperative owned by black people		
Black people who are military veterans		
OR		
Any EME		
Any QSE		

8.	DECLARATION WITH REGARD TO COMPANY/FIRM
8.1	Name of company/firm:
8.2	VAT registration number:
8.3	Company registration number:
8.4	TYPE OF COMPANY/ FIRM
	 Partnership/Joint Venture / Consortium One person business/sole propriety Close corporation Company (Pty) Limited
	[TICK APPLICABLE BOX]
8.5	DESCRIBE PRINCIPAL BUSINESS ACTIVITIES
8.6	COMPANY CLASSIFICATION
	 □ Manufacturer □ Supplier □ Professional service provider □ Other service providers, e.g. transporter, etc. [TICK APPLICABLE BOX]
8.7	Total number of years the company/firm has been in business:





- 8.8 I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the B-BBE status level of contributor indicated in paragraphs 1.4 and 6.1 of the foregoing certificate, qualifies the company/ firm for the preference(s) shown and I / we 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 6.1, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;
 - iv) If the B-BBEE status level of contributor has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have
 - (a) disqualify the person from the bidding process;
 - 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 bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted by the National Treasury 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.

WITNESSES 1	SIGNATURE(S) OF BIDDERS(S)
2	DATE: ADDRESS





VALID ORIGINAL OR CERTIFIED COPY OF B-BBEE CERTIFICATE

(IF APPLICABLE, ATTACH HERE)







SWORN AFFIDAVIT

(IF APPLICABLE, CHOOSE THE CORRECT FORM AND COMPLETE)

NB:CHOOSE ONE i.e EME or QSE!!!!)







<u>SWORN AFFIDAVIT – B-BBEE EXEMPTED MICRO ENTERPRISE (EME) – CONTRACTORS</u>

I.	the	undersigne	d.
٠,		arraoroigiro	∽,

Full name & Surname	
Identity number	

Hereby declare under oath as follows:

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

Enterprise Name:	
Trading Name (If	
Applicable):	
Registration Number:	
Enterprise Physical	
Address:	
Type of Entity (CC,	
(Pty) Ltd, Sole Prop	
Nature of Business:	
Definition of "Black	As per the Broad-Based Black Economic Empowerment Act 53 of
People"	2003 as Amended by Act No 46 of 2013 "Black People" is a generic
•	term which means Africans, Coloureds and Indians –
	(a) Who are citizens of the Republic of South Africa by birth or
	descent;
	or
	(b) Who became citizens of the Republic of South
	Africa by naturalization-
	i. Before 27 April 1994; or
	ii. On or after 27 April 1994 and who would have been
	entitled to acquire citizenship by naturalization prior
I hereby declare	under Oath that:
The Enterprise is	s% Black Owned as per Amended Code Series CSC00
the	<u>-</u>
Revised Constru	ction Sector Codes of Good Practice issued under section 9 (1) of B-BBEE
	3 as Amended by Act No 46 of 2013,

Code Series CSC000 of the Revised Construction Sector Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013, Based on the Financial

☐ The Enterprise is ________ % Black Designated Group Owned as per Amended

9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,

CSC000 of the Revised Construction Sector Codes of Good Practice issued under section

% Black Woman Owned as per Amended Code Series



☐ The Enterprise is ___



	1	1	
		A THE PERSON NAMED IN	
		A	

Statements/Management Accounts and o	ther information	available or	n the latest finan	cial year-end of
daymonth	year,	the annual	Total Revenue	was equal to/or
ess than R10,000,000.00 (ten Million Ran	nds or less),			

□ Please confirm on the table below the B-BBEE level contributor, **by ticking** the applicable box.

100% Black Owned	Level One (135% B-BBEE procurement recognition level)	
At least 51% Black Owned but less than 100% black owned	Level Two (125% B-BBEE procurement recognition level)	
At least 30% Black Owned but less than 51% black owned	Level Four (100% B-BBEE procurement recognition level)	
Less than 30% Black Owned	Level Five (80% B-BBEE procurement recognition level)	

NB: KEY NOTES FOR EMES (extract from Gazette No. 41287)

- 3.6.2.4.1 An Exempted Micro Enterprise (EME) with a total annual revenue of less than R1.8 million in the case of BEPs and less than R3 million in the case of Contractors are :
 - A) Not subject to the discounting principle and therefore do not have to comply with the QSE Skills Development element, and
 - B) Not required to have an authorised B-BBEE verification certificate, and may present an affidavit or a certificate issued by the Companies and Intellectual Property Commission (CIPC), in respect of their ownership and annual turnover.
- Contractors and/Built Environment Professionals are encouraged to familiarize themselves with the Construction Sector Codes (CSC000) as issued through Government Gazette No. 41287, Board No. NOTICE 931 OF 2017.
 Details are available on: www.thedti.gov.za/economic_empowernment/bee_sector_charters.jsp
- An electronic copy can also be requested through DPW offices (Supply Chain Offices)
 - 4. I know and understand the contents of this affidavit and I have no objection to take the prescribed oath and consider the oath binding on my conscience and on the owners of the enterprise which I represent in this matter.
 - 5. The sworn affidavit will be valid for a period of 12 months from the date signed by commissioner.

Deponent Signature:	Date:
Commissioner of Oaths Signature & stamp	





I, the undersigned,

Definition of "Black

People"



SWORN AFFIDAVIT - B-BBEE QUALIFYING SMALL ENTERPRISE (QSE) - CONTRACTORS

Full name & Surname			
Identity number			
Hereby declare under oath as follows:			
1. The contents of this s	tatement are to the best of my knowledge a true reflection of the facts.		
2. I am a Member / Dire	ector / Owner of the following enterprise and am duly authorised to act on its behalf:		
Enterprise Name:			
Trading Name (If Applicable):			
Registration Number:			
Enterprise Physical Address:			
Type of Entity (CC, (Pty) Ltd, Sole Prop			
Nature of Business:			

As per the Broad-Based Black Economic Empowerment Act 53 of

term which means Africans, Coloureds and Indians -

Africa by naturalization-

(b) Who became citizens of the Republic of South

Before 27 April 1994; or

descent;

i.

ii.

2003 as Amended by Act No 46 of 2013 "Black People" is a generic

(a) Who are citizens of the Republic of South Africa by birth or

On or after 27 April 1994 and who would have been

entitled to acquire citizenship by naturalization prior

3.	I hereby declare under Oath that:
	The Enterprise is% Black Owned as per Amended Code Series CSC000 or
the	
	Revised Construction Sector Codes of Good Practice issued under section 9 (1) of B-BBEE
	Act No 53 of 2003 as
	Amended by Act No 46 of 2013,
	The Enterprise is% Black Woman Owned as per Amended Code Series
	CSC000 of the Revised Construction Sector Codes of Good Practice issued under section
	9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,
	The Enterprise is% Black Designated Group Owned as per
_	Amended Code Series CSC000 of the Revised Construction Sector Codes of
	Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as







Amended by Act No 46 of 2013,

- □ Based on the Financial Statements/Management Accounts and other information available on the latest financial year-end of day......month.....year...., the annual Total Revenue was between 10 million (ten Million Rands) and less than R50,000,000.00 (fifty Million Rands).
- Please confirm on the table below the B-BBEE level contributor, by ticking the applicable box.

100% Black Owned	Level One (135% B-BBEE procurement	
	recognition level)	
At least 51% Black Owned but	Level Two (125% B-BBEE procurement	
less than 100% black owned	recognition level)	
1000 than 10070 black owned	roodgriidori iovoi)	

NB: KEY NOTES FOR QSE (extract from Gazette No. 41287)

- 5.6.3 A QSE that is at least 51% Black Owned or 100% Black Owned that does not comply with paragraph 3.6.2.3 above, will be discounted by one level from that level awarded in paragraphs 5.3.1 and 5.3.2 respectively.
- 5.3.4 Despite paragraphs 5.2, 5.3.1 and 5.3.2, an at least 51% Black Owned QSE's B-BBEE Status Level and corresponding B-BBEE Recognition Level will be enhanced by one level if it achieves full points (excluding the bonus points) for the Skills Development element of the QSE Scorecard (paragraphs 1.1, 1.2 and 1.3 of Statement CSC603) or the Preferential Procurement and Supplier Development element of the QSE Scorecard (paragraphs 1.1, 1.2, 1.3 and 2.1 of CSC604).
- 5.3.5 For the avoidance of doubt, a Measured Entity that is measured in terms of the full QSE scorecard is not eligible for enhancement in terms of paragraph 5.3.4 above.
- Contractors and/Built Environment Professionals are encouraged to familiarize themselves with the Construction Sector Codes (CSC000) as issued through Government Gazette No. 41287, Board No. NOTICE 931 OF 2017.
 Details are available on: www.thedti.gov.za/economic_empowernment/bee_sector_charters.isp
- An electronic copy can also be requested through DPW offices (Supply Chain Offices)
 - 4. I know and understand the contents of this affidavit and I have no objection to take the prescribed oath and consider the oath binding on my conscience and on the owners of the enterprise which I represent in this matter.
- The sworn affidavit will be valid for a period of 12 months from the date signed by commissioner.

Deponent Signature:	Date:		
Commissioner of Oaths			
Signature & stamp			







PROOF OF REGISTRATION ON THE NATIONAL TREASURY CENTRAL SUPPLIER DATABASE (CSD REPORT)

(ATTACH HERE)







VALID CIDB CERTIFICATE OF A TENDERER (ATTACH HERE)







Annex C

(normative)

FORM OF OFFER AND ACCEPTANCE

Project title	MAINTENANCE OF MECHANICAL EQUIPMENT FOR SOCIAL DEVELOPMENT IN THE OR TAMBO REGION FOR A PERIOD OF TWO YEARS
SCMU number	ORT5-22/23-0022 ORR

OFFER

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

MAINTENANCE OF MECHANICAL EQUIPMENT FOR SOCIAL DEVELOPMENT IN THE OR TAMBO REGION FOR A PERIOD OF TWO YEARS

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

K	(in figures) (or
other suit	able wording)
acceptan validity s	r may be accepted by the employer by signing the acceptance part of this form of offer and ce and returning one copy of this document to the tenderer before the end of the period of tated in the tender data, whereupon the tenderer becomes the party named as the contractor additions of contract identified in the contract data.
Signature	
Name	
Capacity	
for the	
tenderer	
	address of organization)
Name and	
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

for the		
(Name and ac	dress of organization)	
Name and sig		
of witness	Date	
Schedule of I	Deviations	
1 Subject		
Details		
0.0.454		_
Details		
3 Subject		_
Details		
		_
4 Subject		
Details		
		_

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

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



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





B

INCOUND OF ADDERE	A TO BID DOCUMENTS					
PROJECT TITLE	MAINTENANCE OF MECHANICAL EQUIPMENT FOR SOCIAL					
	DEVELOPMENT IN THE OR TAMBO REGION FOR A P YEARS.	ERIOD OF TWO				
SCMU NUMBER	ORT5-22/23-0022 ORR					
I / We confirm that the	following communications received from the Department of	Public Works &				
Infrastructure before the submission of this tender offer, amending the tender documents, have been taken into account in this bid offer: (Attach additional pages if more space is required)						
Item Date	Title or Details	No. of Pages				
1	This of Botano	nor or ragoo				
2						
3						
4						
5						
6						
7						
8						
9						
10						
Attach additional pages if more space is required.						
Signed	Date					
Name	Position					
Tenderer						







ANNEXURE C: RESOLUTION FOR SIGNATORY

A: <u>CERTIFICATE OF AUTHORITY FOR SIGNATORY</u>

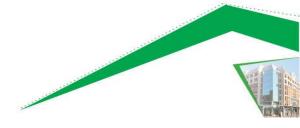
Signatory for companies shall confirm their authority hereto by attaching a duly signed and dated copy of the relevant resolution of the board of directors to this form or on company letter head.

An example is given below:						
"By resolution of the board of directors passed at a meeting held on						
Mr/Ms	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 v	which may arise there from on behalf o	f (Block Capitals)				
SIGNED ON BEHAL	F OF THE COMPANY:					
IN HIS/HER CAPAC	CITY AS:					
DATE:						
SICNATURE OF SI	GNATORY:					
WITNESSES:	SNATORT.					
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):







C1.3 CIDB Adjudicator's Agreement

This agreement is made on the	day of between:	
(name of company / organ	nisation) of	
		(address) and
		(name) of
(address)		
(the Adjudicator).		
Disputes or differences may arise/have	e arisen* between the Parties under a	Contract dated and known
as		
and these disputes or differences sh Adjudication Procedure, (hereinafter ca act. * Delete as necessary		
IT IS NOW AGREED as follows:		
 The Adjudicator hereby accep Procedure. The Parties bind themselves just the Procedure as set out in the Adjudicate endeavour to ensure that any of the other Parties which con The Adjudicator shall inform the Adjudicator shall sha	pintly and severally to pay the Adjudicate Contract Data. ator shall at all times maintain the coone acting on their behalf or through the sent shall not be unreasonably refused	or's fees and expenses in accordance with the or's fees and expenses in accordance with infidentiality of the adjudication and shall them will do likewise, save with the consent to limin in the consent to him in
SIGNED by:	SIGNED by:	SIGNED by:
Name:	Name:	Name:
who warrants that he / she is duly	who warrants that he / she is duly	the Adjudicator in the presence of
authorised to sign for and on	authorised to sign for and behalf	and regarded in the processes of
behalf of the first Party in the	of the second Party in the	
presence of	presence of	
Witness	Witness:	Witness:
Name:	Name	Name:
Address:	Address:	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.
	(c) Postage and similar delivery charges.
	(d) Travelling, hotel expenses and other similar disbursements.
	(e) Room charges.
	(f) Charges for legal or technical advice obtained in accordance with the Procedure.
3	The Adjudicator shall be paid an appointment fee of R This fee shall become payable in
	equal amounts by each Party within days of the appointment of the Adjudicator, subject to an Invoice
	being provided. This fee will be deducted from the final statement of any sums which shall become
	payable under item 1 and/or item 2 of the Contract Data. If the final statement is less than the
	appointment fee the balance shall be refunded to the Parties.
4	The Adjudicator is/is not* currently registered for VAT.
5	Where the Adjudicator is registered for VAT it shall be charged additionally in accordance with the rates
	current at the date of invoice.
6	All payments, other than the appointment fee (item 3) shall become due 7 days after receipt of invoice,
	thereafter interest shall be payable at 5% per annum above the Reserve Bank base rate for every day the
	amount remains outstanding.

Delete as necessary





OCCUPATIONAL HEALTH AND SAFETY SPECIFICATION IN MAINTENANCE OF MECHANICAL EQUIPMENT FOR SOCIAL DEVELOPMENT IN THE OR TAMBO REGION FOR A PERIOD OF TWO YEARS.

IMPLEMENTED BY

THE DEPARTMENT OF PUBLIC WORKS AND INFRASTRUCTURE





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1. PREAMBLE

In terms of Construction Regulation 4(1)(a) of the Occupational Health and Safety Act, 1993 (Act 85 of 1993), and 5(1) construction regulation of 2014, the Department of Public Works, as the Client and/or its Agent on its behalf, shall be responsible to prepare Health & Safety Specifications for any intended construction project and provide any Principal Contractor who is making a bid or appointed to perform construction work for the Client and/or its Agent on its behalf with the same.

The Client's further duties are as described in The Act and the Regulations made there-under. The Principal Contractor shall be responsible for the Health & Safety Policy for the site in terms of Section 7 of the Act and in line with Construction Regulation 5 as well as the Health and Safety Plan for the project.

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

Due to the wide scope and definition of construction work, every construction activity and site will be different, and circumstances and conditions may change even on a daily basis. Therefore, due caution is to be taken by the Principal Contractor when drafting the Health and Safety Plan based on these Health and Safety Specifications. Prior to drafting the Health and Safety Plan, and in consideration of the information contained here-in, the contractor shall set up a Risk Assessment Program to identify and determine the scope and details of any risk associated with any hazard at the construction site, in order to identify the steps needed to be taken to remove, reduce or control such hazard. This Risk Assessment and the steps identified will be the basis or point of departure for the Health and Safety Plan. The Health and Safety Plan shall include documented 'Methods of Statement' (see definitions under Construction Regulations) detailing the key activities to be performed in order to reduce as far as practicable, the hazards identified in the Risk Assessment.





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

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

2. SCOPE OF HEALTH AND SAFETY SPECIFICATION DOCUMENT

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

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

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

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

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





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

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

3. PURPOSE

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

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

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

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

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





CREATING AND MAINTAINING A SAFE AND HEALTHY WORK ENVIRONMENT

General

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

- 1. cause a preliminary hazard identification to be performed by a competent person before commencing any physical construction activity;
- 2. evaluate the risks associated with the identified hazard to the health and safety of such employees and the steps that need to be taken to comply with the Act; and
- 3. as far as is reasonably practicable, prevent the exposure of such employees to the hazards concerned or, where prevention is not reasonably practicable, minimize such exposure.

The contractor shall ensure that:

- all reasonably practicable steps are taken to prevent the uncontrolled collapse of any new or
 existing structure or any part thereof, which may become unstable or is in a temporary state of
 weakness or instability due to the carrying out of construction work; no structure or part of a
 structure is loaded in a manner which would render it unsafe; and
- account of information, if any, provided by the designer of the structure is taken into account in the risk assessment.

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

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

4. **DEFINITIONS**

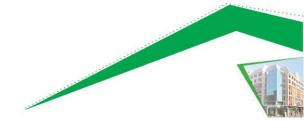
The most important definitions in the Act and Regulations pertaining to this specification document are hereby extracted.

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

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

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





Client means Department of Public Works

Competent person means a person who-

- (a) has in respect of the work or task to be performed the required knowledge, training and experience and, where applicable, qualifications, specific for that work or task: Provided that where appropriate qualifications and training are registered in terms of the provisions of the National Qualifications Framework Act, 2000 (Act No.67 of 2000), those qualifications and that training must be regarded as the required qualifications and training; and
- (b) Is familiar with the OHS Act, Act 85 of 1993 and with the applicable regulations made under the Act; Construction Health & Safety Agent (SACPCMP) The person or entity appointed by the client through the Agent and who has a full authority and obligation to act on the clients behalf in terms of the construction regulations. *Pr.CHSA* means a competent person who acts as a representative for a Client in terms of regulation (5)5.

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

contractor: person or organization that contracts to provide the work covered by the contract **contract manager**: person appointed by the employer to administer the contract on his behalf **competent person**: any person who:

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

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

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

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

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

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

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





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

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

Construction work means any work in connection with -

- a) The construction, erection, alteration, renovation, repair, demolition or dismantling of or addition to a building or any similar structure; or
- b) the construction, erection, maintenance, demolition or dismantling of any bridge, dam, canal, road, railway, runway, sewer or water reticulation system; or the moving of earth, clearing of land, the making of excavation, piling, or any similar civil engineering structure or type of work;

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

CR refers to the Construction Regulations 2014.

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

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

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

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

H&S – health and safety

hazard: a source of or exposure to danger

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

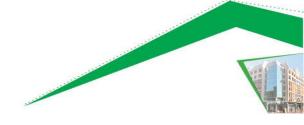
Health and Safety File – means a file, or other record in permanent form, containing the information required a contemplated in the regulations;

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

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

healthy: free from illness or injury attributable to occupational causes





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

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

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

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

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

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

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

reasonably practicable: practicable having regard to:

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

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

safe: free from any hazard

Safety Officer – a person deemed competent by SACPCMP under the relevant category of registration. scaffold: any temporary elevated platform and supporting structure used for providing access to and supporting workmen or materials or both





structure:

- a) any building, steel or reinforced concrete structure (not being a building), railway line or siding, bridge, waterworks, reservoir, pipe or pipeline, cable, sewer, sewage works, fixed vessels, road, drainage works, earthworks, dam, wall, mast, tower, tower crane, bulk mixing plant, pylon, surface and underground tanks, earth retaining structure or any structure designed to preserve or alter any natural feature, and any other similar structure;
- b) any false work, scaffold or other structure designed or used to provide support or means of access during construction work; or
- c) any fixed plant in respect of construction work which includes installation, commissioning, decommissioning or dismantling and where any construction work involves a risk of a person falling substance: any solid, liquid, vapour, gas or aerosol, or combination thereof suitable: capable of fulfilling or having fulfilled the intended function or fit for its intended purpose temporary works: any falsework, formwork, support work, scaffold, shoring or other temporary structure designed to provide support or means of access during construction workplace: any premises or place where a person performs work in the course of his employment

5. OCCUPATIONAL HEALTH & SAFETY MANAGEMENT

5.1 Structure and Organization of OH&S Responsibilities

5.1.1. Overall Supervision and Responsibility for OH&S

- a) The Client and/or its Agent on its behalf to ensure that the Principal Contractor, appointed in terms of Construction Regulation 4(1)(c), implements and maintains the agreed and approved H&S Plan. Failure on the part of the Client or Agent to comply with this requirement will not relieve the Principal Contractor from any one or more of his/her duties under the Act and Regulations.
- b) The Chief Executive Officer of the Principal Contractor in terms of Section 16 (1) of the Act to ensure that the Employer (as defined in the Act) complies with the Act. The pro forma Legal Compliance Audit may be used for this purpose by the Principal Contractor or his/her appointed contractor.
- c) All OH&S Act (85 /1993), Section 16 (2) appointee/s as detailed in his/her/their respective appointment forms to regularly, in writing, report to their principals on matters of health and safety per routine and ad hoc inspections and on any deviations as soon as observed, regardless of whether the observation was made during any routine or ad hoc inspection and to ensure that the reports are made available to the principal Contractor to become part of site records (Health & Safety File).
- d) The Construction Supervisor and Assistant Construction Supervisor/s appointed in terms of Construction Regulation 6 to regularly, in writing, report to their principals on matters of health and safety per routine and ad hoc inspections and on any deviations as soon as observed, regardless of whether the observation was made during any routine or ad hoc inspection and to ensure that the reports are made available to the principal Contractor to become part of site records (Health & Safety File).





e) All Health and Safety Representatives (SHE-Reps) shall act and report as per Section 18 of the Act.

5.12 Required appointments as per the Construction Regulations:-

em Regulation Appointment		Responsible		
		Person		
3.	Application Construction work permit	Client		
5(1)(k)	Principal contractor for each phase or project	Client		
5(6)	Construction Health & Safety Agent	Client		
7.(1)(c)	Contractor	Principal		
		Contractor		
7(3)	Contractor	Contractor		
8(1)	Construction manager	Contractor		
8(2)	Assistance Construction manager	Contractor		
6(1)	Construction supervisor	Contractor		
6(2)	Construction supervisor sub-ordinates	Contractor		
8(5)	Construction Safety Officer	Contractor		
8(8)	Responsible employee			
9(1)	Person to carry out risk assessment	Contractor		
10(1)	Fall protection planner	Contractor		
12(1)	Temporal work designer			
12(2)	Supervisor of temporal work operation			
13(1)	Excavation supervisor	Contractor		
13(2)(k)	Competent person in the use of explosive for excavations	Contractor		
14(11)	Explosives expert	Contractor		
14(1)	Supervisor demolition work	Contractor		
14(2)	Scaffold supervisor Contra			
16(1)	Suspended platform supervisor Contractor			
18(1)a	Rope access Cont			
	3. 5(1)(k) 5(6) 7.(1)(c) 7(3) 8(1) 8(2) 6(1) 6(2) 8(5) 8(8) 9(1) 10(1) 12(1) 12(2) 13(1) 13(2)(k) 14(11) 14(1) 14(2) 16(1)	3. Application Construction work permit 5(1)(k) Principal contractor for each phase or project 5(6) Construction Health & Safety Agent 7.(1)(c) Contractor 7(3) Contractor 8(1) Construction manager 8(2) Assistance Construction manager 6(1) Construction supervisor 6(2) Construction supervisor sub-ordinates 8(5) Construction Safety Officer 8(8) Responsible employee 9(1) Person to carry out risk assessment 10(1) Fall protection planner 12(1) Temporal work designer 12(2) Supervisor of temporal work operation 13(1) Excavation supervisor 13(2)(k) Competent person in the use of explosive for excavations 14(11) Explosives expert 14(1) Supervisor demolition work 14(2) Scaffold supervisor 16(1) Suspended platform supervisor		





23.	19(8)(a)	Material hoist inspector	Contractor
24.	20(1)	Bulk mixing plant supervisor	Contractor
25.	21(2)	Explosive actuated fastening device inspector	Contractor
26.	21(2)(g)	Explosive actuated fastening device cartridge, nails and studs: issuer & collector	Contractor
27.	23 (1)	Operator : construction vehicle and mobile plant	Contractor
28.	28 (a)	Stacking and storage supervisor Cont	
29.	29 (h)	Fire equipment inspector Contracto	

5.2 Communication, Participation & Consultation

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

6. INTERPRETATION

- a) The Act and its associated regulations shall have precedence in the interpretation of any ambiguity or inconsistency between it and this specification.
- b) Compliance with the requirements of this specification does not necessarily result in compliance with the provisions of the Act.
- c) The Occupational Health and Safety Act and all its Regulations, with the exception of the Construction Regulations, distinguish between the roles, responsibilities and functions of employers and employees respectively. It views consultants and contractors as employees of the "owner" of a construction or operational project, the "owner" being regarded as the employer.
- d) The position taken by the Construction Regulations is that the "owner", in terms of its instructions, operates (has to operate) in the role of client as per relevant definition. The contractors working for the "client" are seen to be in two categories, i.e. the Principal Contractor and Contractors.





- e) The Principal Contractor has to take full responsibility for the health and safety on the site of the relevant project / contract. This includes monitoring health and safety conditions and overseeing administrative measures required by the Construction Regulations from all contractors on the project site.
- f) The words *Principal Contractor* and *Contractor* in this document are used interchangeable, unless clearly expressed otherwise to mean something else e.g. when used to describe roles, responsibilities, functions, acts or omissions of the sub-contractor(s).

7. RESPONSIBILITIES

7.1 Client

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





7.2 Principal Contractor

- a) The Principal Contractor shall accept the appointment under the terms and Conditions of Contract. The Principal Contractor shall sign and agree to those terms and conditions and shall, before commencing work, notify the Department of Labour of the intended construction. Annexure 2 of this construction regulation contains a "Notification of Construction Work" form. The Principal Contractor shall submit the notification in writing prior to commencement of work and inform the Client or his Agent accordingly.
- b) The Principal Contractor shall ensure that he is fully conversant with the requirements of this Specification and all relevant health and safety legislation.
- c) The Principal Contractor will in no manner or means be absolved from the responsibility to comply with all applicable sections of the Act, the Construction Regulations or any Regulations proclaimed under the Act or which may perceivable be applicable to this contract.
- d) The Principal Contractor shall provide and demonstrate to the Client a suitable and sufficiently documented health and safety plan based on this Specification, the Act and the Construction Regulations, which shall be applied from the date of commencement of and for the duration of execution of the works. This plan shall, as appendices, include the health and safety plans of all Subcontractors for which he has to take responsibility in terms of this contract.
- e) The Principal Contractor shall provide proof of his registration and good standing with the Compensation Fund or with a licensed compensation insurer prior to commencement with the works.
- f) The Potential Principal Contractor shall, in submitting his tender, demonstrate that he has made provision for the cost of compliance with the specified health and safety requirements, the Act and Construction Regulations. (Note: This shall have to be contained in the conditions of tender upon which a tenderer's offer is based.)
- g) The Principal Contractor shall consistently demonstrate his competence and the adequacy of his resources to perform the duties imposed on the Principal Contractor in terms of this Specification, the Act and the Construction Regulations.
- h) The Principal Contractor shall ensure that a copy of his health and safety plan is available on site and is presented upon request to the Client, an Inspector, Employee or Sub-contractor.
- i) The Principal Contractor shall ensure that a health and safety file, which shall include all documentation required in terms of the provisions of this Specification, the Act and the Construction Regulations, is opened and kept on site and made available to the Client or Inspector upon request. Upon completion of the works, the Principal Contractor shall hand over a consolidated health and safety file to the Client.
- j) The Principal Contractor shall, throughout execution of the contract, ensure that all conditions imposed on his Sub-contractors in terms of the Act and the Construction Regulations are complied with as if they were the Principal Contractor.





k) The Principal Contractor shall from time to time evaluate the relevance of the Health and Safety Plan and revise the same as required, following which revised plan shall be submitted to the Client and/or his/her Agent for approval.

7.3 Contractor / sub-contractor

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

Acceptance by the Principal Contractor of the contract with Public Works shall constitute acknowledgement that the Principal Contractor has familiarised him/herself with the contents of the OHSE Spec and that he/she will comply with all its obligations in respect thereof.

Due to fact that this document is based on legislative requirements, the Client requires that all Contractors comply with the requirements of this document and all other relevant legislative requirements not covered by this document.

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

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

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

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

- co-operate with the contractor as far as is necessary to enable both the contractor and subcontractor to comply with the provisions of the Act; and
- as far as is reasonably practicable, promptly provide the contractor with any information which
 might affect the health and safety of any person at work carrying out work or any person who
 might be affected by the work of such a person at work or which might justify a review of the
 health and safety plan.





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

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

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

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

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

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

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

The contractor shall ensure that:

- every subcontractor is registered and in good standing with the compensation fund or with a licensed compensation insurer prior to work commencing on site;
- potential subcontractors submitting tenders have made provision for the cost of health and safety measures during the construction process; and





- every subcontractor has in place a documented health and safety plan prior to commencing any work on site which falls within the scope of the contract.
- **III.** The contractor shall receive, discuss and approve health and safety plans submitted by subcontractors.
- **IV.** The contractor shall ensure that all subcontractors are informed regarding any hazard as stipulated in the risk assessment before any work commences, and thereafter at such times as may be determined in the risk assessment.
- **V.** The contractor shall reasonably satisfy himself that all employees of subcontractors are informed, instructed and trained by a competent person regarding any hazard and the related work procedures before any work commences, and thereafter at such times as may be determined in the risk assessment.
- **VI.** The contractor shall satisfy himself and ensure that all subcontractor employees deployed in the site are:
 - informed, instructed and trained by a competent person regarding any hazard and the related work procedures before any work commences, and thereafter at such times as may be determined in the risk assessment; and
 - issued with proof of health and safety induction training issued by a competent person and carry proof such induction when working on site.

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

7.4 Construction supervisors

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

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

7.5 Competent persons

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

- formwork and support work operations;
- excavation work;
- demolition work;
- scaffolding work operations;





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

The contractor shall appoint in writing competent persons to:

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

6. Appointment of a Fulltime/ Part time Safety Officer

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

- i. Number of employees onsite between 30 but below 50 Part Time Safety Officer shall be appointed and will be onsite at least 2 days a week.
- ii. Number of employees above 50 Fulltime Safety Officer should be appointed.
- iii. Should the project require a Construction Work Permit a Fulltime Safety Officer should be appointed.

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

7.6 Construction Health & Safety Agent (SACPCMP)

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

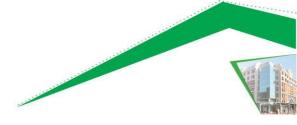




- a) H&S competence: In the event that the client is unable to satisfy the requirements of the Construction Regulations for whatever reasons, the construction H&S agent may be appointed to perform these functions on behalf of the client. Given the need to appoint a registered construction H&S agent that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

A client who intends to have construction work carried out, must at least 30 days before that work is to be carried out **apply to the provincial director in writing for a construction work permit to perform construction work** if the intended construction work starts on or after the 7th of August





2018 and exceeds 365 days; will involve more than 3600 person days of construction work; or the works contract in of a value exceeding thirteen million rand or Construction Industry Development Board (CIDB) grading level 7.

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

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

2. Tenderer's responsibility:

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

7.6 Responsibilities towards employees and visitors

- 1. The contractor shall as far as is reasonably practicable, cause every employee to be made conversant with the hazards to his health and safety attached to any work which he has to perform, any article or substance which he has to produce, process, use, handle, store or transport and any plant or machinery which he is required or permitted to use, as well as with the precautionary measures which should be taken and observed with respect to those hazards or safe work procedures.
- 2. The contractor shall ensure that all employees under his or her control and the employees of his subcontractors who are performing construction work are:
- informed, instructed and trained by a competent person regarding any hazard and the related work
 procedures before any work commences, and thereafter at such times as may be determined in the
 risk assessment; and
- issued with proof of health and safety induction training issued by a competent person and carry proof of such induction when working on site.
- 3. The contractor shall cause a record of training to be kept which indicates the training dates, the names, identity numbers and job description of all those who attended such training and the name, identity number and competence of the person who provided the training.





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

7.8 Design of temporary work

The contractor shall:

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

7.9 Notification of intention to commence construction work

- i. The contractor shall on sites where no construction work permit has been issued by the Provincial Director of the Department of Labour notify such director in writing using a form similar to that contained in Annexure 2 of the Construction Regulations issued in terms of the Act before construction work commences and retain proof of such notification in the health and safety file where the work includes:
 - a. excavation work:
 - b. working at height where there is a risk of falling;
 - c. the demolition of a structure:
 - d. the use of explosives; or
 - e. a single storey dwelling for a client who is going to reside in such dwelling upon completion





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

8. SCOPE OF WORK

These specifications are applicable to the specific scope of work pertaining to the above-mentioned project as detailed in the tender documents, this amongst all includes for example:

- a) Construction, erecting, alteration, renovations, refurbishment, repairs, demolishing or dismantling of building and structures.
 - Site clearance
 - Site hoarding, demarcation and demolition works
 - excavations, filling, compaction, evening surface
 - Piling (by drilling, excavating,)
 - Temporal works
- b) Construction, erecting, alteration, renovations, refurbishment, repairs, demolishing or dismantling of any bridge, dam, canal, road, railway, runaway, sewer, or water reticulation system or any civil engineering structure or type of work
- c) Construction of a new two storied Administration building.
 - Preparation of site by levelling, compaction etc.
 - Excavations for parking areas/services

9. PREPARING A HEALTH & SAFETY PLAN

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





- (d) The H&S plan should include the following information:
 - details of the client, that is the person commissioning the construction work, for example their name, representative and contact details;

details of the principal contractor;

- details of the construction project, for example address of the workplace, anticipated start and end date and a brief description of the type of construction work that the H&S plan will cover;
- details on how subcontractors will be managed and monitored, including how the principal
 contractor intends to implement and ensure compliance with the H&S plan such as checking
 on the performance of subcontractors and how non-compliance will be handled; and
- details on how the risks associated with falls, falling objects, moving plant, electrical work and all high risk construction work that will take place on a construction project will be managed.
- (e) The H&S plan should also include information on:
 - the provision and maintenance of a hazardous chemicals register, safety data sheets and hazardous chemicals storage;
 - the safe use and storage of plant;
 - the development of a construction project traffic management plan;
 - obtaining and providing essential services information electrical, gas, telecom, water and similar services;
 - workplace security and public safety; and
 - ensuring workers have appropriate licences and training to undertake the construction work.
- (f) The H&S plan must contain:
 - a general description of the type of work activities involved in the project and not just a description of the facility to be constructed;
 - the project program or schedule details, including start and finish dates, showing principal activities;
 - details of client, design team, principal contractor, subcontractors, and major suppliers; and
 - extent and location of relevant existing records, surveys, site investigation and geotechnical reports, 'as-built' plans, H&S files.





10. HEALTH AND SAFETY FILE

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

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

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





- g) a copy of the certificate of registration of the registered person responsible for the electrical installation covered by the Electrical Installations Regulations;
- h) the approval of the design of the part of an electrical installation which has a voltage in excess of 1
 kV by a person deemed competent in terms of the Electrical Installations Regulations;
- i) proof of registration of the electrical contractor who undertakes the electrical installation in terms of the Electrical Installations Regulations;
- j) the preliminary hazard identification undertaken by a competent person;
- k) the organogram which outlines the roles of the construction supervisor's assistants and safety officers; and
- I) the contractor's health and safety plan;
- m) the emergency procedures;
- n) the procedure for the issuing and replacement of lost, stolen, worn or damaged personal protective clothing and equipment; and
- o) proof that the contractor and all the subcontractors are registered and in good standing with the compensation fund or with a licensed compensation insurer relevant to the type of work performed;
- p) the following documents, as relevant, which shall be placed in the file after construction activities have commenced;
- q) the letters of appointments, if relevant, together with a brief curricula vita (CV) of:
 - persons who are required to assist the construction supervisor;
 - construction supervisor for the site in respect of construction work covered by the Construction Regulations;
 - competent persons;
 - assistants of construction supervisor; and
 - designers of temporary works;.
- r) any revisions to the organogram which outlines the roles of the construction supervisor's assistants and safety officers;
- s) each and every subcontract agreement and each and every subcontractor's approved health and safety plan;
- t) proof that the every subcontractor is registered and in good standing with the compensation fund or with a licensed compensation insurer relevant to the type of work performed;
- u) proof of all subcontractor's induction training whenever it is conducted;
- v) copies of the minutes of the contractor's subcontractors health and safety meetings;
- w) copies of each of the contractor's subcontractors' health and safety policy, signed by the chief executive officer, which outlines the contractor's objectives and how they will be achieved and implemented by the contractor;
- x) the health and safety plans of all the contractor's subcontractors who are required to provide such plans;





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





- nn) any other documentation required in terms of regulations issued in terms of the Act including a record of all drawings, designs, materials used and other similar information concerning the completed structure;.
- oo) The health and safety file shall be made available for inspection by any inspector, subcontractor, the contract manager, the employer's health and safety agent or employee of the contractor upon the request of such persons.
- pp) The health and safety file shall be updated to ensure that its contents always reflect the latest available information.
- qq) The contractor shall hand over a copy of the health and safety file to the employer's health and safety agent upon completion of the contract and if relevant, a certificate of compliance accompanied by a test report for the electrical installation in accordance with the provisions of the Electrical Installation Regulations.

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

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

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

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

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

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

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

a) A representative of the Principal Contractor and the relevant Health and Safety Representative(s) (SHE-Reps) must accompany the Client and/or its Agent on its behalf on all Audits and Inspections and may conduct their own audit/inspection at the same time. Each party will, however, take responsibility for the results of his/her own audit/inspection results.





The Client and/or its Agent on its behalf may require to be handed a copy of the minutes of the previous Health and Safety Committee meeting reflecting possible recommendations made by that committee to the Employer for reference purposes.

11.1.2 Health & Safety incident/accident reporting & investigations

- a) The Principal Contractor shall report all incidents where an employee is injured on duty to the extent that he/she:
 - i. dies
 - ii. becomes unconscious
 - iii. loses a limb or part of a limb
 - iv. is injured or becomes ill to such a degree that he/she is likely either to die or to suffer a permanent physical defect or likely to be unable for a period of at least 14 days either to work or continue with the activity for which he/she was usually employed

OR where:

a major incident occurred

- i. the health or safety of any person was endangered
- ii. where a dangerous substance was spilled
- iii. the uncontrolled release of any substance under pressure took place
- iv. machinery or any part of machinery fractured or failed resulting in flying, falling or uncontrolled moving objects
- v. Machinery ran out of control, to the Provincial Director of the Department of Labour within seven days and at the same time to the Client and/or its Agent on its behalf.
- b) The Principal Contractor is required to provide the Client and/or its Agent on its behalf with copies of all statutory reports required in terms of the Act and the Regulations.
- c) The Principal Contractor is required to provide the Client and/or its Agent on its behalf with a monthly "SHE Risk Management Report".
- d) The Principal Contractor is required to provide a.s.a.p. the Client and/or its Agent on its behalf with copies of all internal and external accident/incident investigation reports.
 - The Principal Contractor is responsible to oversee the investigation of all accidents/incidents where employees and non-employees were injured to the extent that he/she/they had to receive first aid or be referred for medical treatment by a doctor, hospital or clinic. (General Administrative Regulation 9)
- e) The results of the investigation to be entered into the Accident/Incident Register listed above. (General Administrative Regulation 9)





- f) The Principal Contractor is responsible for the investigation of all non-injury incidents as described in Section 24 (1) (b) & (c) of the Act and keeping a record of the results of such investigations including the steps taken to prevent similar incidents in future.
- g) The Principal Contractor is responsible for the investigation of all accidents relating to the construction site and keeping a record of the results of such investigations including the steps taken to prevent similar accidents in future.
- h) Notwithstanding the requirements of Section 24 of the Act, ALL incidents shall be investigated and reported on in writing, irrespective of whether such incident gave rise to injury or damage.
 - Determine the underlying H&S deficiencies and other contributory factors
 - Identification of corrective/preventative actions and continual improvement
 - Communicating the outcome/results and documenting the events of the investigation.

Reporting of Near-Misses

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

12. Review

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

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

12.1 Site Rules and other Restrictions

a) Site OH&S Rules

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





b) Security Arrangements

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

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

12.1.1 Appointment of Health & Safety Representatives

a) H&S Representatives('SHE - Reps')

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

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

12.1.2 Duties and Functions of the H&S Representatives

The contractor shall appoint in writing one health and safety representative for every 50 employees working on the site, whenever there are more than 20 employees on the site, to:

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





- participate in consultations with inspectors at the workplace and accompany inspectors on inspections of the workplace; and
- participate in any internal health or safety audit.

The report must be consolidated and submitted to the Health & Safety Committee.

H&S Representatives must form part of the incident/accident investigating team.

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

12.1.3 Establishment of H&S Committee(s)

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

12.1.4 Training & Awareness

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

a) Training & Induction

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

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

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





b) Site Specific Induction Training

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

c) Other Training

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

d) Copy of the Act

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

13. PROJECT/SITE SPECIFIC REQUIREMENTS

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

- a) Clearing & grabbling the area/site
- b) Site establishment
- c) Dealing with existing structures
- d) Location of existing services
- e) Boundary & Access control/Public liability exposures
- f) Protection against heat exhaustion, dehydration, wet & cold conditions
- g) Dealing with HIV & aids other related diseases
- h) Use of portable electrical & explosive tools
- i) Any Excavation work
- j) Any welding work
- k) Loading & offloading of trucks
- l) Driving & operations of Construction vehicles & mobile plant
- m) Temporal works and
- n) Construction work as defined in the construction regulation 2014





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

Administrative & Legal Requirements

(a) OHS Act Section/	b) Subject	(1) Requirements
(b) Regulation		
Construction. Regulation	Notice of carrying out Construction work	Department of Labour notified
		Copy of Notice available on Site
General Admin. Regulation 4	Copy of OH&S Act (Act 85 of 1993)	Updated copy of Act & Regulations on site.
		Readily available for perusal by employees.
COID Act Section 80	Registration with Compensation Insurer.	Written proof of registration/Letter of good standing available on Site
Construction. Regulation 4 &		H&S Spec received from Client and/or its Agent on its behalf
5(1)	H&S Specification & Programme	OH&S programme developed & Updated regularly
Section 8(2)(d)		Hazard Identification carried out/Recorded
Construction. Regulation 7	Hazard Identification & Risk Assessment	Risk Assessment and – Plan drawn up/Updated
		RA Plan available on Site
		Employees/Sub-Contractors informed/trained
Section 16(2)	Assigned duties (Managers)	Responsibility of complying with the OH&S Act assigned to other person/s by CEO.
Construction. Regulation 6(1)	Designation of Person Responsible on	Competent person appointed in writing as
	Site	Construction Supervisor with job description
Construction. Regulation 6(2)	Designation of Assistant for above	Competent person appointed in writing as
		Assistant Construction Supervisor with job description
Section 17 & 18	Designation of Health & Safety	More than 20 employees - one H&S Representative, one additional H&S Rep.
General Administrative	Representatives	for each 50 employees or part thereof.
Regulations 6 & 7		 Designation in writing, period and area of responsibility specified in terms of GAR 6 & 7
		Meaningful H&S Rep. reports.
		Reports actioned by Management.
Section 19 & 20	Health & Safety Committee/s	H&S Committee/s established.
General Administrative		All H&S Reps shall be members of H&S Committees





Regulations 5		•	Additional members are appointed in writing.
		•	Meetings held monthly, Minutes kept.
			Actioned by Management.
Section 37(1) & (2)	Agreement with Mandatories/	•	Written agreement with (Sub-)Contractors
Section 37(1) & (2)	(Sub-)Contractors		
	(Sub-)Contractors	•	List of Sub Contractors displayed.
		•	Proof of Registration with Compensation Insurer/Letter of Good Standing
		•	Construction Supervisor designated
		•	Written arrangements re.
		•	H&S Reps & H&S Committee
		•	Written arrangements re. First Aid
Section 24 &	Reporting of Incidents	•	Incident Reporting Procedure displayed.
General Admin. Regulation 8	(Dept. of Labour)	•	All incidents in terms of Sect. 24 reported to the Provincial Director, Department
COID Act Sect.38, 39 & 41			of Labour, within 3 days. (Annexure 1)(WCL 1 or 2) and to the Client and/or its
			Agent on its behalf
		•	Cases of Occupational Disease Reported
		•	Copies of Reports available on Site
		•	Record of First Aid injuries kept
General Admin. Regulation 9	Investigation and Recording of Incidents	•	All injuries which resulted in the person receiving medical treatment other than
			first aid, recorded and investigated by investigator designated in writing.
		•	Copies of Reports (Annexure 1) available on Site
		•	Tabled at H&S Committee meeting
		•	Action taken by Site Management.
Construction. Regulation 8	Fall Prevention & Protection	•	Competent person appointed to draw up the Fall Protection Plan
		•	Proof of appointees competence available on Site
		•	Risk Assessment carried out for work at heights
		•	Fall Protection Plan drawn up/updated
		•	Available on Site
Construction. Regulation		•	Competent person appointed in writing to inspect Cranes, Lifting Machines &
Driven Machinery	Cranes & Lifting Machines Equipment		Equipment
Regulations 18 & 19		•	Written Proof of Competence of above appointee available on Site.
, and the second			Cranes & Lifting tackle identified/numbered
		•	Register kept for Lifting Tackle
		•	Log Book kept for each individual Crane
		•	Inspection: - All cranes - daily by operator
			- Tower Crane/s - after erection/6monthly
			- Other cranes - annually by comp. person





		•	- Lifting tackle(slings/ropes/chain slings etc.) - daily or before every new
			application
General Safety Regulation	Designation of Stacking & Storage	•	Competent Person/s with specific knowledge and experience designated to
8(1)(a)	Supervisor.		supervise all Stacking & Storage
		•	Written Proof of Competence of above appointee available on Site
Construction. Regulation		•	Person/s with specific knowledge and experience designated to co-ordinate
Environmental Regulation 9	Designation of a Person to Co-ordinate		emergency contingency planning and execution and fire prevention measures
	Emergency Planning And Fire Protection	•	Emergency Evacuation Plan developed:
		•	Drilled/Practiced
		•	Plan & Records of Drills/Practices available on Site
		•	Fire Risk Assessment carried out
		•	All Fire Extinguishing Equipment identified and on <i>register</i> .
		•	Inspected weekly. Inspection Register kept
		•	Serviced annually
General Safety Regulation 3	First Aid	•	Every workplace provided with sufficient number of First Aid boxes. (Required
			where 5 persons or more are employed)
		•	First Aid freely available
		•	Equipment as per the list in the OH&S Act.
		•	One qualified First Aider appointed for every 50 employees. (Required where
			more than 10 persons are employed)
		•	List of First Aid Officials and Certificates
		•	Name of person/s in charge of First Aid box/es displayed. Location of First Aid box/es clearly indicated.
		•	Signs instructing employees to report all
			Injuries/illness including first aid injuries
General Safety Regulation 2	Personal Safety Equipment (PSE)	<u> </u>	PSE Risk Assessment carried out
Gerieral Salety Regulation 2	Fersonal Salety Equipment (FSE)	•	Items of PSE prescribed/use enforced
		•	Records of Issue kept
			Undertaking by Employee to use/wear PSE
			PSE remain property of Employer, not to be removed from premises GSR 2(4)
General Safety Regulation 9	Inspection & Use of Welding/Flame	•	Competent Person/s with specific knowledge and experience designated to
General Salety Negulation 9	Cutting Equipment	•	Inspect Electric Arc, Gas Welding and Flame Cutting Equipment
		•	Written Proof of Competence of above appointee available on Site
			All new vessels checked for leaks, leaking vessels NOT taken into stock but
		•	returned to supplier immediately
			returned to supplier infinediately





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		 Equipment identified/numbered and entered into a register Equipment inspected weekly. Inspection Register kept Separate, purpose made storage available for full and empty vessels
General Safety Regulation 13A	Inspection of Ladders	 Competent person appointed in writing to inspect Ladders Ladders inspected at arrival on site and weekly thereafter. Inspections register kept Application of the types of ladders (wooden, aluminium etc.) regulated by training and inspections and noted in register
General Safety regulation 13B	Ramps	 Competent person appointed in writing to supervise the erection & inspection of Ramps. Inspection register kept. Daily inspected and noted in register





15. THE PRINCIPAL CONTRACTOR'S GENERAL DUTIES

i. General

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

ii. Personal protective equipment and clothing

The contractor shall ensure that:

- all workers are issued with the necessary personal protective clothing;
- all workers are identifiable at all times by having the company for which they work for printed on the back or front of their overalls; and
- clear procedures are in place for the replacement of lost, stolen, worn or damage personal protective clothing.







iii. Competent persons

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

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

The contractor shall appoint in writing competent persons to:

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

16. THE PRINCIPAL CONTRACTOR'S SPECIFIC DUTIES

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

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

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

- Fall protection
- Structures







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

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

18. GENERAL NOTES TO THE PRINCIPAL CONTRACTOR

i. Legal Framework

Part of legal obligations

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

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







ii. General requirements

The contractor shall:

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

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

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

19. HOUSE KEEPING

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

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

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

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







20. Facilities

The site establishment plan shall make provision for:

a) Dining room facilities

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

b) Change rooms

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

c) Ablution facilities

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

These facilities shall be maintained by the contractor.

d) Smoking Areas

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

e) Drinking Water Facilities

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

f) Equipment Compliance Certificates

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

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

g) Barricading

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

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







h) Erection of Structures for Logistic Support

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

Department of Public Works shall approve all structures erected for logistical support by the contractor.

These structures include fences, workshops, tool sheds, offices, ablution facilities, etc.

i) Salvage Yard Management

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

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

j) Fall Arrest and Prevention Equipment

Approved fall prevention equipment shall be used at heights of less than 2.0 metres. Above heights of 2.0 metres fall prevention equipment shall include fall arrest Equipment. Users of fall arrest equipment shall, amongst other things be trained in what an appropriate load bearing point is for connecting fall prevention equipment. Any deviation from this requirement shall be negotiated and agreed with Department of Public Works in writing.

k) Hazardous Chemical Substances Waste Removal

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

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

I) Personal Protective Equipment (PPE)

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







20. LOCKOUT SYSTEMS

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

Physical/mechanical lock-out systems shall be part of the safety system and included in training. Lockouts shall be tagged and the system tested before commencing with any work or repairs.

21. IMPORTANT LISTS AND RECORDS TO BE KEPT

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

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

a) Contractor Risk Assessment Process

The risk assessment process shall include:

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







iii. Risk assessment/s to be reviewed if the outcome of incident investigations and audits etc. requires such action.

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

b) Risk Profile

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

c) Risk Based Inspection Program

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

22. MEASUREMENT AND PAYMENT

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







23. NON-CONFORMANCES

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

Minor: Penalty: R50/count	Medium: Penalty: R500/count and a non-conformance	Severe Penalty: R5000/count, a non- conformance and/or activity stoppage
Non-use of PPE supplied	Toilets not supplied or regularly serviced; lack of drinking water	Contractors working without Health and Safety Plan approval
Non completion of registers for plant and equipment on site	Contractors not audited	Workers transported in contravention of the OHS plan or legal requirements
Lack of H&S signage at work areas	Working without training or the appropriate, approved H&S method statements	Invalid Letters of Good Standing
Tools and equipment identified in poor condition during inspections	Legal non-conformances identified during the previous audit and not addressed within the agreed time frame	Non-compliance with traffic accommodation requirements: layout or physical conditions
	No monthly OHS report at site meeting to report on	Any serious breach of legal requirements
	No certificates of fitness for workers as required	
	Working without approved method statements	

4.8 Failure to Comply with Provisions

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

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







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

24. INSPECTIONS, FORMAL ENQUIRES AND INCIDENTS

- 1. The contractor shall inform the relevant safety representative:
 - beforehand of inspections, investigations or formal inquiries of which he has been notified by an inspector; and
 - ii. as soon as reasonably practicable of the occurrence of an incident on the site.
- 2. The contractor shall record all incidents and notify the employer's health and safety agent of any incident, except in the case of a traffic accident on a public road, as soon as possible after it has occurred and report such incidence to an inspector of the department of labour and notify the Provincial Director of the Department of Labour of such incident within 7 days on the prescribed form.
- 3. The contractor shall investigate all incidents and issue the employer's health and safety agent with copies of such investigations.
- 4. The contractor shall in the event of an incident in which a person dies, or is injured to such an extent that he is likely to die, or suffered the loss of a limb or part of a limb:
 - i. notify the Provincial Director of the Department of Labour of such incident by telephone, facsimile or similar means of communication;
 - ii. ensure that no person disturbs the site at which the incident occurred or remove any article or substance involved in the incident therefrom, without the consent of an inspector, unless an action is necessary to prevent a further incident, to remove the injured or dead, or to rescue persons from danger;
 - iii. and provide the Provincial Director of the Department of Labour with a report which includes the measures that the contractor or his subcontractor intend to implement to ensure a safe site as reasonably practicable.
- 5. The contractor shall notify the Provincial Director of the Department of Labour of the death of any person which results from injuries sustained in an incident.







25. EMERGENCY PROCEDURES

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

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

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





IMPORTANT CONTACT DETIALS

(FOR HEALTH & SAFETY ASPECTS ONLY)

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

	SERVICE	NUMBER	CONTACT PERSON
	Hospital		
	Ambulance		
	Water Electricity		
C	Police		
	Fire Brigade		
	Engineer		

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







PART C2: PRICING DATA

C2.1 Pricing Instructions C2.2 Pricing Schedule





C2.1 Pricing Instructions

The successful tenderer shall be bound by his scheduled rates for a period of twelve (12) months from the commencement date of the contract, and thereafter a once off escalation percentage of 6% shall be applied to all rates. No further adjustment will be entertained.

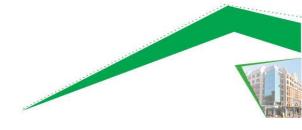




C2.2 Pricing Schedule

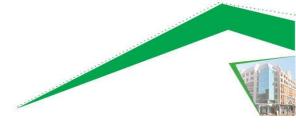
Item					
No.	Description	Units	QTY	RATE	AMOUNT
	PRICING				
	CONTRACT DOCUMENTS				
	These schedule of rates, together with any documents annexed hereto, will constitute the agreement				
	TRADE PREAMBLES				
	Tenders are advised to study the specification.				
	The Contractor is to comply with the requirements set out in the construction regulations, 2003 issued under the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) and any amendments thereto				
	ALL ASPECTS OF THE HEALTH AND SAFETY ACT NEED TO BE ADHERED TO				
	MECHANICAL REPAIRS				
	Items that are in repairs to existing and prices are to include for taking out damaged items, safely disposing thereof, preparing and installing new items.				
	All repairs/servicing are to conform to the relevant SANS				
	Building codes and any amendments thereto				





	OR Tambo Region Social Development offices (Refer to Site Information)				
Item No.	Description	Units	QTY	RATE	AMOUNT
	Major Servicing				
1	Air Conditioning Units (Mid wall split)	each	25		
2	Air Conditioning Units (Cassette unit type)	each	15		
3	Air Conditioning Units (under ceiling aircon)	each	10		
4	DAIKIN VRV INVENTER	each	6		
5	Service Ventilation / Extraction fan - 100 to 500 diameter	each	3		
	HEALTH AND SAFETY				
	The Contractor is to comply with the requirements set out in the Construction Regulations, 2003 issued under the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) and any amendments thereto.				
6	A Health & Safety Plan needs to be submitted to the Department for approval prior to site handover and commencing any work.	Item	1		
	LABOUR COST				-
	Please note that the labour cost quoted must include profit/mark up. Hours are estimated only and are merely to establish a tender price.				
7	Artisan labour rate per hour.	Hrs	10		
8	Ditto but after hours labour rate per hour. (After hours includes, after 5pm to 8am, weekends and public holidays)	Hrs	10		
9	General assistant labour rate per hour	Hrs	8		
10	Ditto but after hours labour rate per hour. (After hours includes, after 5pm to 8am, weekends and public holidays)	Hrs	10		





14					
Item No.	Description	Units	QTY	RATE	AMOUNT
	MATERIAL COSTS				
	Note:				
	Original invoices for material used must be submitted with the application for payment, i.e. costs must be proven				
	The repair includes the replacement rings, labour to strip existing component, remove and replace faulty parts, assemble and commission				
	Refrigerant Gas per Kg				
11	R 410A - per 13.6kg container	No	10		
12	Universal remotes	No	27		
13	Replacement of 600 x 600 washable air filters	Each	20		
14	50mf Capacitors	No	5		
15	Supply and install air conditioning gas piping and fittings		30		
16	1/4" 6.35mm Copper piping 3/8" 9.35mm Copper piping	m m	30		
17	1/2" 12.7mm Copper piping	m	30		
	Supply and install MIDWALL SPLIT TYPE R410 A complete, including all fixtures and fittings, control panels, Refrigerant pipe, auxiliaries and ancillaries.				
18	9000 Btu	No	5		
19	12000 Btu	No	3		
20	18000 Btu	No	2		
	Supply and install CASSET UNIT TYPE R410 A complete, including all fixtures and fittings, control panels, Refrigerant pipe, auxiliaries and ancillaries.				
21	12000 Btu	No	3		
22	18000 Btu	No	2		
23	24000 Btu	No	2		





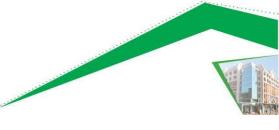
Item No.	Description	Units	QTY	RATE	AMOUNT
	TRANSPORT COST				
	Note:				
	The contractor will only be reimbursed for a maximum of two trips per incident.				
	Distance claimed will be from the contractor's workshop situated at				
	(Fill in address) to the site in question.			Rate per km	
24	Transport and travelling costs.	km	6000		
	a. Sub-total				
	b. Contingences (10%)				
	c. Sub-total (a+b)				
	d. Year 2 escalation (6% of c)				
	e. Sub-total (c+d)				
	f. Value Added Tax (VAT) 15%				
	g. TOTAL CARRIED TO FORM OF OFFER				





C3 - SCOPE OF WORK





TECHNICAL SPECIFICATON

- 1. STANDARD CONDITIONS OF CONTRACT
- 2. KNOWLEDGE
- 3. BID DOCUMENT
- 4. LEGAL REQUIREMENTS
- 5. WARRANTY
- 6. SITE
- 7. CONTRACT PERIOD
- 8. MAKING GOOD TO TRADES
- 9. PENALTY FOR DELAY
- 10. SUMMARY OF SCOPE OF WORK
- 11. SUPERVISION
- 12. SAMPLES AND AND ALTERNATIVES
- 13. SERVICE PERSONEL AND PREMISES
- 14. NOTIFICATION TO MOVE ON SITE
- 15. INSPECTION AND REPORTS
- 16. TRAVELLING
- 17. HEALTH AND SAFETY
- 18. SERVICING PROCEDURES





DETAILED TECHNICAL SPECIFICATION

1. STANDARD CONDITIONS OF CONTRACT

1.1 The Supply Chain Management Policy of the Department, shall apply to this contract.

Note: The contract sum does not constitute a single project. Rather it would be made up of individual ADHOC incidents. Expenditure of the full contract sum is not guaranteed.

2. KNOWLEDGE

- 2.1. This specification is for servicing, maintenance, repair and replacement of mechanical equipment to facilities owned/leased by the Department of Social Development in the OR Tambo District Area.
- 2.2 It is important to note that this is a term tender and no items, quantities or materials are specified. Once a contractor is appointed thorough inspection can be done to determine repair/maintenance work to be done. Work instructions will be issued by the Department of Public Works and Infrastructure official managing the contract and the relevant department will issue a works order prior to commencement of work.
- 2.3 All the work to be carried out by contractor in line with manufacturer's recommendation.
- 2.4 The mechanical equipment repaired, maintained, serviced, supplied and installed shall be complete and functional and shall be as a minimum according to the specification, the latest revisions of the following standards and specifications as well as the standards and specifications referenced in the documents listed below:
 - i) Department of Public Works and Infrastructure standard specification for electrical installation is available from National Public Works website.
 - ii) SANS 10400: The Application of the National Building Regulations.
 - iii) Occupational Health and Safety Act and Regulations







- iv) Department of Public Works and Infrastructure specification PW371: Specification of Materials and Methods to be used and is available from National Public Works website.
- v) SANS 10142: The Wiring of Premises Part 1: Low Voltage Installations
- vi) SANS 153: Cooking appliance, Cookers
- vii) SANS 154: Cooking appliances, hobs, hotplates (cookers)
- viii) SANS 157: Cooking appliances, toasters, performance
- ix) SANS 158: Cooking appliances, food warmers, liquids
- x) SANS 447: Cooking appliances, gas
- xii) SANS: Pressure regulators, liquefied petroleum gas (LPG)

All other relevant specifications, standards and documents whether referenced in the above documents or not.

Any conflicting information must be referred to the mechanical inspector/ technician for clarification.

- 2.5 The equipment to be serviced, maintained, repaired, supplied and installed is intended for use on a daily basis.
- 2.6 The appointed contractor to service, repair, maintain, supply and install shall be responsible for the proper and safe functioning of the installations and any claim on the grounds of want of knowledge will not be entertained.
- 2.7 It is compulsory that bidders acquaint themselves with the content of all the above and indirectly referenced Standards and specifications. No additional costs shall be entertained as a result of bidders not taking note of the above referenced documents.





3. BID DOCUMENT

3.1 All documents submitted must be clearly marked, without alterations and no pages may be removed.

4. LEGAL REQUIREMENTS

- 4.1 During the supply, installation and commissioning all work shall be carried out according to the requirements of the Occupational Health and Safety Act and regulations and the health and safety plan. After completion each site/building/ shall comply to all the fire safety requirements as specified in the Occupational Health and Safety Act and regulations as well as the national building regulations as per SANS 10400 and with professional conduct and industry norms.
- 4.2 All registration certificates, written local authority approvals, test certificates and certificate of compliance shall be submitted to the Department of Public Works and Infrastructure before the installation will be accepted for first delivery.

5. WARRANTY

- 5.1 The contractor is to guarantee any item, plant, equipment and accessories repaired, serviced, maintained or supplied and installed for a period of twelve months against any latent or obvious defects and non-conformance from date of completion and certification of the annual service and/or installation. Any such defects and/or failure that may occur or become evident during the twelve month guarantee period shall be rectified within twenty four (24) hours after being notified of the occurrence of the defect. If the nature of the defect is such that it cannot be rectified within 24 hours, the repair time shall be mutually agreed between DPW and the appointed contractor. In the event that such failure and/or defect constitute a threat to the health and safety of the user and/or occupants, the contractor shall take *immediate* steps to rectify the fault. The contractor shall also submit to the Department of Public Works and Infrastructure a full report describing the nature of failure, cause of failure and possible methods to prevent failure in the future.
- In the event that the contractor does not attend to such defects after being notified, the Department and/or user reserve the right to effect the rectification of the defect and recover the costs thus incurred from the contractor.







6. SITE

- 6.1 The facilities is listed in Annexure "A" of the Schedule.
- 6.2 The buildings, sites and facilities are in use on a daily basis, safety precautions shall be taken to prevent injury or death and the possibility of damaging any nearby buildings and/or vehicles. Any disruptions and/or disturbances at the various facilities shall be kept to a minimum.
- 6.3 Buildings are not occupied continuously. Work must therefore be coordinated to ensure user attendance during executing the work.
- 6.4 Access to buildings shall only be by appointment and under supervision of the relevant DRPW official responsible person for managing this contract. Ad-hoc access and general loitering by contractor's staff will not be tolerated.
- 6.5 All contractor employees must wear identification tags and be properly dressed with PPE.

7. CONTRACT PERIOD

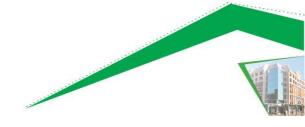
- 7.1 The repair, maintenance, servicing, supply and installation of all mechanical equipment shall be done over a period of **24 months**, excluding the guarantee period, commencing from the date of letter of award, or until work to the amount of the contract sum is completed whichever event occurs first.
- 7.2 The work shall be dedicated to the annual servicing, ad-hock repairs, general repairs, maintenance and maintaining compliance of fire safety equipment and associated services.
- 7.3 Work instructions shall be issued to the contractor listing the buildings and work to be performed.

8. MAKING GOOD TO TRADES AND CLEARING SITE

8.1 After completion of any work all trades shall be made good and left in a clean and neat condition. All painting and making good processes shall be done according to the relevant SANS document as well as the list of standards mentioned in this document. Re-painting of building walls etc. shall be included and any new color must match the existing color of the surface to be repaired. Any preparation work shall be inspected and approved by DPW before commencement of the final making good action. Painting in patches will not be accepted. Any







paint repairs must be done to a complete panel and not only a small patch that was damaged. All packaging material, rubble, blasting material, crates and items used for commissioning shall be removed from the site and disposed of in a correct and legal manner.

9. PENALTY FOR DELAY

Penalties will be applied as following:

- 9.1 R1000.00 penalty for every incident of not completing a scheduled service within 14 days of the pre-agreed schedule date.
- 9.2 R2000.00 penalty for every incident of not completing a general repair within 72 hours after being instructed by a designated representative from DPW.
- 9.3 R3000.00 penalty for every incident of not attending to an emergency repair within 48 hours after instructed by a designated DRPW representative.

The above penalties will be deducted from the relevant payment certificates.

10. SUMMARY OF SCOPE OF WORK

- 10.1 This specification is for the systematic annual servicing, maintenance, general and ad-hock repair and replacement of mechanical installation of various facilities for the Department of Public Works and Infrastructure: OR Tambo District Area.
- 10.2 The HVAC equipment may consist of the following:
 - Split units
 - Console units
 - Extraction fans
 - Ventilation fans

The following main actions and requirements are included in the scope of work:

- 10.3 Ensure all facilities and buildings comply with all the health and safety requirements as per SANS 10142.
- 10.4 Report any additional repairs and shortcomings to kitchen/HVAC equipment not previously listed but required to ensure compliance.







- 10.5 Repair kitchen/HVAC equipment on an ad-hoc basis as and when instructed by the designated representative from DPW&I
- 10.6 Provide a health and safety plan for approval complete with all the requirements of the OHS Act and this specification.
- 10.7 Provide all safety notices, health and safety plan and safety equipment.
- 10.8 Prepare a kitchen/HVAC equipment asset register with serial numbers, sizes, service and test dates for inclusion in a database for use as an asset register.
- 10.9 Repair or replace all damaged appliances in accordance with the agreed schedule.
- 10.10 Allow for the use of specialist contractors to repair, service and/or replace gas installation.

Bidders take cognizance and make allowance for the fact that continuity and sequence of work is likely to occur but cannot be guaranteed. Claims arising from such instances will not be entertained.

11. SUPERVISION

11.1 The work shall at all time, for the duration of the contract be carried out under the supervision of a competent representative of the contractor.

All electrical and gas installation work shall be performed by registered or licensed staff of the Contractor, as required by legal statute. Copies of registration or license documents shall be submitted at the beginning of this contract. Electrical testers for single phase do not comply with this requirement. Registered electrician and suitably skilled personnel shall be available to carry out any emergency repair work on a 24hour basis including week-ends and public holidays.

Any repair/maintenance and servicing done by a non-registered person shall be regarded as incomplete and therefore not paid for.

12. SAMPLES AND ALTERNATIVES

12.1 All material used shall comply with the relevant SANS documents. DPW reserves the right to specify the equipment and or materials utilised in the works. No alternatives to equipment and







or materials are to be used unless written approval is obtained from the designated DPW official.

12.2 All materials used and installed to be SABS approved and clearly marked as such.

13. SERVICE PERSONNEL AND REGISTERED PREMISES

- 13.1 Servicemen has to have acceptable qualifications and experience to carry out the servicing and repairs to the kitchen/HVAC equipment. Any repair/maintenance and servicing done by a non-registered person shall be regarded as incomplete and therefore not paid for.
 - Service assistants who are employed shall be familiar with the servicing and repair procedures of kitchen/HVAC equipment but shall be under the direct supervision of a competent person.

 Assistants shall not be allowed to do the actual servicing.
- 13.2 Scheduled servicing and repair personnel and vehicles shall be made available according to requirements of the servicing schedules and repair orders to be issued by DPW as well as for the travelling time requirements that:-
 - No scheduled service shall be carried out later than 14 days after the due date indicated on the service schedule.

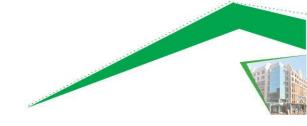
All repairs which are not classified as emergency repairs shall be carried out within 72 hours after being instructed by DPW.

14 NOTIFICATION TO MOVE ONTO SITE

14.1 The contractor shall notify the relevant department timeously when equipment is scheduled to be serviced, repaired or maintained, giving the approximate date and time when the service, repair or maintenance due and the anticipated duration of the service or repair to be carried out. Furthermore, the contractor shall notify the DPW representative by Facsimile transmission or e-mail and telephone should they not be able to comply with the repair period specified in the schedules, the reason for the delay and the anticipated date of completion. Should the contractor fail to comply with this stipulation, DPW representative shall be entitled to engage the service of an alternative contractor, and the entire cost of the repair carried out by the alternative contractor under such circumstances, excluding parts, shall be for the contractors account (a list of sites will be attached)







15 INSPECTIONS AND REPORTS

15.1 SERVICE/REPAIR REPORTS

- i) The service/repair report shall be submitted after each service/repair for all buildings or facilities and shall include the following:
 - Condition of equipment
 - Allocate a number which will include the department, location and appliance identification.
 - Dates of servicing/repair, next service and testing where required.
 - Defective or missing items
- ii) The format of the report is left to the contractor's discretion but is subject to the approval of the employer's representative.
- iii) No payment will be processed unless the service report is submitted.

15.2 FINAL EQUIPMENT INSPECTION, STATUS AND CONDITION REPORT

On the completion of the servicing and maintenance of a facility a report shall be submitted together with the job card on every item of equipment being repaired and maintained under the contract at that time as well as a full completion report giving the condition of equipment and quantity. The format of the report is left to the contractor's discretion but is subject to prior approval by DPW.

Should an inspection visit reveal any fault, neglect or shortcomings, these shall immediately be remedied by the contractor at his own expense and to the satisfaction of the inspector.

15.3 ADMINISTRATION, RECORD KEEPING AND REPORTING

i) Administration

The contractor shall be responsible for the completion and submission to the employer's representative of all service records, test certificates, service schedules, completion







certificates, payment claims, forms and any other documents required by the relevant SANS and DPW.

ii) Work Instructions

The Departmental representative will issue work instructions for the contractor to proceed with the servicing. This Work Instruction together with the job card and equipment register will be signed off on completion of each building or facility.

iii) Record Keeping

The contractor shall be responsible for maintaining detailed records of all work carried out in terms of this contract and in particular shall be responsible for the completion of forms as specified above.

16 TRAVELLING

16.1 Travelling cost shall be included in the pricing schedule.

17. HEALTH AND SAFETY

- 17.1 The contractor is to comply with the Health and Safety Act and Regulations. Employees are to be supplied with Personal Protective Equipment (PPE) as required.
- 17.2 A Health and safety Plan shall be submitted for approval by DPW prior to commencement on work on site.

18. SERVICING PROCEDURES

18.1 Any faulty equipment that must be condemned must be removed from site, made safe and disposed of in a manner that cannot cause any injury or death or any harm to the environment. Such removal and disposal shall be clearly documented and recorded.

The works to be carried out at the maintenance service visit shall include the following:

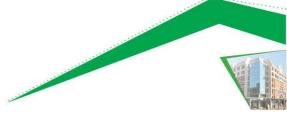
EXTRACTION CANOPIES

Scope

- Check and reset fire dampers.
- Clean filters/replace damaged filters.







HVAC

Scope

- Inspect all electrical controls, wiring and connections.
- Lubricate all moving parts.
- Clean condenser coils and evaporator units.
- Check and clean drain pans and condensate drains. Treat them with anti-algae.
- Check outdoor fan motor and blades and indoor blower assembly.
- Check refrigerant levels.
- Check compressor and refrigerant tubing for corrosion.
- Test thermostat
- Inspect, clean or change air filters
- Replace air-conditioning unit if necessary
- Inspect service valves for proper operation.
- Inspect / test capacitor





PART C4: SITE INFORMATION





C4.1: SITE INFORMATION

Project title:	MAINTENANCE OF MECHANICAL EQUIPMENT FOR SOCIAL DEVELOPMENT IN THE OR TAMBO REGION FOR A PERIOD OF TWO YEARS
Project Number:	ORT5-22/23-0022 ORR

General

The site is located in different Town that include Mthatha, Tsolo, Qumbu, Mqanduli, Ngqeleni, Libode, Port St Johns, Lusikisiki and Flagstaff. All these towns are located in the Eastern Cape Province in the Old Transkei Region.

Access to all buildings is via tarred roads.

The building will be occupied by Departmental Employees who perform office work during office hours.

Annexure A

LIST OF BUILDINGS IN OR TAMBO DISTRICT AREA

LIST OF BUILDINGS IN O				
NAME OF OFFICE	Area	PHYSICAL ADDRESS		
OR Tambo District Office	Mthatha	Mthatha 10th Floor Botha Sigcau Building Corner Leeds and Owen Streets		
KSD Area Office	Mthatha	Mthatha 10th Floor Botha Sigcau Building Corner Leeds and Owen Streets		
Mthatha Service Office	Mthatha	Ground Floor KD Matanzima Building Mthatha Corner Victoria & York Road		
Mqanduli Service Office	Mqanduli	235 Main Street Mqanduli		
Qumbu Area Office	Qumbu	Open Terrain Erf 171 Tsolo		
Tsolo Service Office	Tsolo	42 Main Street Tsolo		
Qumbu Service Office	Qumbu	433 Berry Street Qumbu		
Qumbu Secure Care Centre	Qumbu	Qumbu CYCC		
Libode Area Office	Libode	913 Extension 4 Ngqeleni		
Ngqeleni Area Office	Ngqeleni	96 Main Street Ngqeleni		
Ngqeleni Service Office	Ngqeleni	96 Main Street Ngqeleni		
Libode Service Office	Libode	76 Stanford Street Libode		
Port St Johns Service Office	Port St Johns	172 Beach Road Port St Johns		
Lusikisiki Area Office	Lusikisiki	Portion 49 Lusikisiki College of Education Lusikisiki		
Lusikisiki Service Office	Lusikisiki	Portion 49 Lusikisiki College of Education Lusikisiki		
Flagstaff Service Office	Flagstaff	20 Main street Flagstaff		
Sikhuselekile	Mthatha	90 Elliot street		