



QUOTATION NOTICE

EASTERN CAPE PROVINCE

DEPARTMENT OF PUBLIC WORKS & INFRASTRUCTURE

TWO-YEAR TERM CONTRACT OF REPAIRS AND SERVICE TO ALL FIRE EQUIPMENT IN ALFRED NZO REGION

ALF5-26/27-0022

NAME OF COMPANY:

CSD Nr:

CRS Nr (CIDB):

CLOSING DATE: 29 OCTOBER 2026

TIME: 11:00 am

Department of Public Works &
Infrastructure
Corner of Nkosi Senyukele Jojo and
Ngqubusini Street, Off Ntsizwa Street
Mt Ayliff
4735

A. T1.1 Tender Notice and Invitation to Tender

The Eastern Cape Department of Public Works & Infrastructure invites Contractors with a CIDB Grading of **2SF, 1SF PE OR HIGHER**

The contract will be based on GCC, 3rd Edition 2015.

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

Tender Documents are downloadable for free of charge from the Department of Public Works & Infrastructure website: www.ecdpw.gov.za/tenders from the **8th October 2026**. Note that documents will not be available at the departmental offices.

Technical enquiries: may be addressed in writing to Ms.S.Ngudle - email: sihle.ngudle@ecdpw.gov.za

The closing time for receipt of tenders by the ECDPWI is **11:00am** on the **29 October 2026** Telegraphic, telephonic, telex, facsimile, e-mail and late tenders will not be accepted. Bids must be submitted in sealed envelopes clearly marked "**TENDER NO: ALF5-26/27-0022:TWO YEAR TERM CONTRACT OF REPAIRS AND SERVICE TO ALL FIRE EQUIPMENT IN ALFRED NZO REGION**" and must be deposited in the bid box, at Block A, Department of Public Works & Infrastructure, Cnr Nkosi Senyukele & Ngqubusini street, off Ntsizwa street, Mt Ayliff, 4735 not later than **11h00 am**.

It is the responsibility of the bidder/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. Bidders using courier services for delivery of their bid documents must ensure the delivery is at the correct place / location and time as the department will not be held responsible for wrong delivery. Tenders may only be submitted on the tender documentation that is issued. Tenderers must be registered on the 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.

Phase Two: Bidders passing phase one will thereafter be evaluated on PPPFA of 2022 and its regulation of 2022.

THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT WILL BE APPLIED AND THE 80/20 PREFERENCE POINTS SYSTEM WILL BE APPLICABLE

POINTS FOR PRICE	80 POINTS
SPECIFIC GOALS	20 POINTS
TOTAL POINTS	100 POINTS

Please note:

1. Bidders need to complete and sign SBD 6.1 to claim points for specific goals. Failure will lead in non-awarding of points for specific goals
2. The Department intends to award this to the highest point scorer as whole, unless circumstances justifies otherwise
3. All information will be verified through CSD
4. SBD 6.1 is attached



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 and other bid conditions are detailed in the document.

The Department of Public Works & Infrastructure SCM policy applies.

Tender validity period is **120 days**.

D. TENDER SUBMISSIONS:

Bids must be submitted in sealed envelopes clearly marked **"TENDER NO: ALF5-26/27-0022 TWO YEAR TERM CONTRACT OF REPAIRS AND SERVICING OF ALL FIRE EQUIPMENT IN ALFRED NZO REGION"** and must be deposited in the bid box, Block A, Department of Public Works & Infrastructure, Cnr Nkosi Senyukele Jojo & Ngqubusini street, Off Ntsizwa street, Mt Ayloff, 4735 .

E. ENQUIRIES WITH REGARD TO THIS ADVERT MAYBE DIRECTED TO:

- **SCM RELATED ENQUIRIES**

Ms. N. Mpiti

Tel No: **082 304 0403**

Email Address: namhla.mpiti@ecdpw.gov.za

- **TECHNICAL ENQUIRIES**

Ms. S. Ngudle

Tel No.: **071 481 5913**

Email Address: sihle.ngudle@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 Public Works & 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 C1.2 - Contract data C1.3 - Performance Bond 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
3.3	The tender documents issued by the employer comprise the documents listed on the contents page
3.4	The employer's agent is: Name: Namhla Mpiti Corner of Nkosi Senyukele Jojo & Ngqubusini Street, Off Ntsizwa Street Mt Ayliff • 4735• Tel: 082 304 0403 E-mail: namhla.mpiti@ecdpw.gov.za
3.5	The language for communications is English
3.6	The competitive negotiation procedure shall be applied.
3.7	Method 2: Two (2) phase procurement procedure shall be applied, i.e. Phase One: Compliance, responsiveness to the bid rules and conditions. Phase Two: Bidders passing phase one will thereafter be evaluated on PPPFA of 2022 and Specific Goals.



4	Tender's obligations
4.1	Only those tenderers who satisfy the following eligibility criteria and who provide the required evidence in their tender submissions are eligible to submit tenders and have their tenders evaluated:
4.1.1	Only those tenderers who are registered with the CIDB, or are capable of being so prior to the evaluation of submissions, in a contractor grading designation equal to or higher than a contractor grading designation determined in accordance with the sum tendered, or a value determined in accordance with Regulation 25 (1B) or 25(7A) of the Construction Industry Development Regulations, for a 2SF, 1SF PE OR HIGHER class of work, are eligible to have their tenders evaluated. Joint ventures are eligible to submit tenders provided that: - Every member of the joint venture is registered with the CIDB; - The lead partner has a contractor grading designation in the 2SF, 1SF PE OR HIGHER class of work; and The combined contractor grading designation calculated in accordance with the Construction Industry Development Regulations is equal to or higher than a contractor grading designation determined in accordance with the sum tendered for 2SF, 1SF PE OR HIGHER class of work or a value determined in accordance with Regulation 25 (1B) or 25(7A) of the Construction Industry Development Regulations.
4.1.2	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: - Contractors who have a contractor grading designation equal to or higher than a contractor grading designation determined in accordance with the sum tendered, or a value determined in accordance with Regulation 25 (1B) or 25(7A) of the Construction Industry Development Regulations, for a 2SF, 1SF PE OR HIGHER class of work; and - Contractors registered as potentially emerging enterprises with the CIDB who are registered in one contractor grading 2SF, 1 SF PE OR HIGHER in terms of a) above and who satisfy the following criteria: - Potential to develop and qualify to be registered in that higher grade as determined in accordance with the provisions of the <i>CIDB Specification for Social and Economic Deliverables in Construction Works Contracts</i>; and - Whom the employer agrees that they will provide the financial, management or other support that is considered appropriate to enable the contractor to successfully execute that contract.
4.2	The employer will compensate the tender as follows as per the conditions of the Form of signed contract or GCC 3rd Edition, 2015. 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	Compulsory pre- tender briefing meeting. (N/A)
4.4	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.

4.5	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.
4.6	The arrangements for a compulsory clarification meeting are as stated in the Tender Notice and Invitation to Tender. Tenderers must sign the attendance list in the name of the tendering entity. Addenda will be issued to and tenders will be received only from those tendering entities appearing on the attendance list. Tender documents will also be made available at the clarification meeting (N/A)
4.7	Seek clarification <i>Request clarification of the tender documents, if necessary, by notifying the employer not later than 5 (Five) working days before the closing time and date stated in the tender data.</i>
4.8	Tenderers are required to state the rates and currencies in Rands.
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 3.5, and b) the parts communicated electronically by the employer or its agents on paper format with the tender.
4.10.2	The successful bidder will take full liability during the 24 Months service period.
4.10.3	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: Block A Physical address: Corner of Nkosi Senyukele Jojo & Ngqubusini Street, Off Ntsizwa Street Mt Ayliff • 4735• Identification details: ALF5-26/27-0022 and the closing date and time is 29^h of October 2026 @ 11:00 am
4.10.4	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 with the South African Revenue Services. <i>In the case of a Joint Venture/Consortium/Sub-contractors each party must submit a separate CSD report showing, amongst other things, that tax matters of the service provider are in order with the South African Revenue Services.</i> 2) CIDB Grading certificate or CRS number.
4.10.5	A two-envelope procedure will not be required.
4.10.6	Telephonic, telegraphic, telex, facsimile or e-mailed tender offers will not be accepted.

4.11	The closing time and date for submission of tender offers is as stated in the Tender Notice and Invitation to Tender.		
4.12	The tender offer validity period is 120 days .		
4.13	Access shall be provided for the following inspections, tests and analysis: N/A		
4.14	Return all retained tender documents within 28 days after the expiry of the closing period: N/A		
5	Employer's undertakings		
5.1	The Employer will respond to requests for clarification received up to Five (5) working days before the tender closing date and time.		
5.2	Tenders will be opened immediately after the closing time for tenders at 11:00am hours .		
5.3	The financial offer will be reduced to a comparative basis using the Tender Assessment Schedule.		
5.3.1	Table F.1: Formulae for calculating the value of A		
	Formula	Comparison aimed at achieving	Option 1^a$A = \left(1 + \frac{(P - P_m)}{P_m}\right)$ Option 2^a$A = \left(\frac{(P)}{P_m}\right)$
	1	Highest price or discount	$A = \left(\frac{(P)}{P_m}\right)$
	2	Lowest price or percentage commission/ fee	$A = \left(\frac{(P_m)}{P}\right)$
	a	P _m is the comparative offer of the most favourable comparative offer	
	P	is the comparative offer of the tender offer under consideration	
5.3.2	The procedure for the evaluation of responsive tenders is Method 2: Compliance, Price and Preference.		
5.3.3	Phase One: Compliance, responsiveness to the bid rules and conditions. Phase Two: Bidders passing phase one will thereafter be evaluated on PPPFA of 2022 and its regulation of 2022. <u>PHASE ONE (1): COMPLIANCE, RESPONSIVENESS TO THE BID REQUIREMENTS AND RULES</u> Bidders' proposals must meet the following minimum requirements and supporting documents must be submitted with the completed bid document in a sealed envelope in the bid box at the closing date and time. Failure to comply will automatically eliminate the bid for further consideration: 1. Bids which are late, incomplete, unsigned or submitted by facsimile or electronically, will not be accepted. 2. Bid proposals must be submitted in an original format (re-typed bid documents will not be accepted) 3. Form of offer and Acceptance must be duly completed and signed. The amount reflected on the form of offer and acceptance takes precedence over any other total amount indicated elsewhere in tenderer's tender submission. If the form of offer and acceptance has no value in words, the tenderer will be regarded as having made no offer.		



4. Returnable schedule: **SBD 1-** Invitation to bid: Part A should be complete, Part B must be duly completed and signed. NB: (It is compulsory to complete the following: signature of bid, capacity under which this bid is signed and date).
5. Bidder must be registered with **CIDB grading of 2SF, 1SF PE OR HIGHER** in the following class of works (**SF**) as per the tender notice and requirements. It is the responsibility of the bidder to keep the status on CIDB active throughout bidding process (**advert till award stage**).
6. Bidders must be a legal entity or sole proprietor or partnership or joint venture or consortia.
7. The **SBD 4** declaration form must be duly completed and signed:
 - All questions from **2.1 to 2.3.** must be adequately answered.
 - All questions from **3 to 3.6** must also be adequately completed and signed.
 - In the event a director or one of the directors/trustees/shareholders/members of the company have any interest in any other related companies whether or not they are bidding for this contract, such interest must be disclosed on question 2.4.1 and failure to disclose will result in the elimination of the bidder (this information will be verified by evaluation committee through CSD).
8. Resolution to Sign must be duly completed and signed (applicable if the company has **more than one** shareholder or director).
9. Only one offer per item per bidder is allowed and alternative offers will not be considered. If more than one offer per item is received, none of the offers will be considered.
10. If a bidder is a **VAT Vendor/registered**, the bidder is required to explicitly state the VAT amount. Vat Vendors must include **VAT at 15%** in their bid offer(s)
11. This tender will be awarded as a whole (Inclusive provisional sums and allowances). All trades listed in the Bills of Quantities or Pricing schedule must be priced for, failure to do so will result in increase commercial risk of the bid and may lead to elimination or passing over of the bidder.
12. No sub-contracting will be allowed (the bidder must have full capacity to execute works).
13. The bidder must submit a minimum of one (1) contactable reference for projects successfully completed in the **past** (clearly indicating client name, contract value, contract term, contact person and contact details) *Refer to Annexure J*
14. The bidder must submit the following documents either for the company or Director or the employee of the company:
 - a) *A copy of identification card of a fire technician registered with SAQCC*
 - b) *A copy of SANS 10139 Fire Detection & Alarm system for Buildings Certificate*
 - c) *A copy of SANS 1475 Compliance for Fire Safety*

Other Conditions of bid (Non Eliminating)

1. The bidder must be registered on the Central Supplier Database (CSD) prior to the award.



2. All bidders' tax matters must be in order prior award. Bidders' tax matters will be verified through CSD.
3. Prospective tenderers must register on CSD prior submitting bids. Any prospective tenderer 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.
4. The Department will contract with the successful bidder by signing a formal contract, GCC 2015, 3rd Version.
5. 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.
6. Compulsory Enterprise Questionnaire should be dully completed and signed.
7. Compulsory Declaration must be dully completed.
8. Declaration: Validity of Information provided should be dully completed and signed.
9. The department reserves the right not to award the bid to the most favourable tenderer, if any of the situations occur: if it is not assisting in the advancement of designated groups; risk profile of the favourable firm is too high; the bidder has been awarded a considerable number of projects by the department or provincial government; has performed unsatisfactorily in the past, etc.
10. An awarded bidder must establish an office within the Alfred Nzo Region within 21 days of award, submit proof of lease agreement or municipal account and a physical verification will be conducted at contract signing stage. (Kilometres claimed shall not be outside of Alfred Nzo Region)

PHASE TWO (2): EVALUATION OF POINTS ON PPPFA OF 2022 AND ITS REGULATION OF 2022.

THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT WILL BE APPLIED AND THE 80/20 PREFERENCE POINTS SYSTEM WILL BE APPLICABLE

POINTS FOR PRICE	80 POINTS
SPECIFIC GOALS	20 POINTS
TOTAL POINTS	100 POINTS

Please note:

1. Bidders need to complete and sign SBD 6.1 to claim points for specific goals. Failure will lead in non-awarding of points for specific goals
2. The Department intends to award this to the highest point scorer as whole, unless circumstances justifies otherwise
3. All information will be verified through CSD
4. SBD 6.1 is attached

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:

$$A = (1 - \frac{(P - P_m)}{P_m})$$



	The value of value of W_1 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.
5.3.4	The procedure for the evaluation of responsive tenders is Method 4 (Financial offer, quality and preference) – N/A
5.3.5	The quality criteria and maximum score in respect of each of the criteria are as follows: N/A
5.3.6	Each evaluation criteria will be assessed in terms of five indicators – N/A
5.3.7	The prompts for judgment and the associated scores used in the evaluation of quality shall be as follows: N/A
5.4	Tender offers will only be accepted if: As per the Bid conditions NOTE: The amount reflected on the Form of Offer and Acceptance takes precedence over any other total amount indicated elsewhere in tenderer's tender submission. If the Form of Offer and Acceptance has no value or figure, the tenderer will be regarded as having made no offer. If the bid sum(amount in words) differs from the bid sum (amount in figures), the bid sum (amount in words) will govern.
5.5	The number of paper copies of the signed contract to be provided by the employer is one(1).
5.6	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	B. List of returnable documents
1	Documentation to demonstrate eligibility to have tenders evaluated i.e. List all documentation to demonstrate eligibility to have a submission evaluated. Appropriate CIDB grading suitable for the works (as in the tender notice and requirements).
2	Returnable Schedules required for tender evaluation purposes; As per the Bid conditions.
3	Other documents required for tender evaluation purposes - Bidders need to complete and sign SBD 6.1 to claim points for specific goals. Failure will lead in non-awarding of points for specific goals - The Department intends to award this to the highest point scorer as whole, unless circumstances justifies otherwise - All information will be verified through CSD - SBD 6.1 is attached



4	Returnable Schedules that will be used for tender evaluation purposes and be incorporated into the contract The tenderer must complete the following returnable documents: • As per the Bid conditions.
5	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 <u>resolution by its board of directors</u> 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 <u>resolution by its members</u> 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, <u>all the partners</u> 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 <u>proof of such authorization</u> shall be included in the Tender. <u>Accept that failure to submit proof of authorization to sign the tender shall result in the tender offer being regarded as non-responsive.</u>
6	Information and data to be completed in all respects Accept that tender offers, which do not provide all the data or information requested completely and in the form required, may be regarded by the employer as nonresponsive.
7	Canvassing and obtaining of additional information by tenderers The Tenderer shall not make any attempt either directly or indirectly to canvass any of the Employer's officials or the Employer's agent in respect of his tender, after the opening of the tenders but prior to the Employer arriving at a decision thereon. The Tenderer shall not make any attempt to obtain particulars of any relevant information, other than that disclosed at the opening of tenders.
8	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; b) A member of the board of directors of any municipal entity; c) An official of any Department or municipal entity; d) An employee of any national or provincial department;

	e) Provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No.1 of 1999); f) A member of the accounting authority of any national or provincial public entity; or g) 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.
9	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 the following: 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.
10	Respond to requests from the tenderer The employer will respond to requests for clarification up to 5 (five) working days before the tender closing date and time.
11	Opening of tender submissions Tenders will be opened immediately after the closing time and date for tenders
12	Scoring quality / functionality: N/A
13	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. 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.
14	Dispute resolution mechanism will be done through the Litigation route.



T2.1 List of Returnable Documents

The tenderer must complete the following returnable documents:

1 Returnable Schedules required for quotation evaluation purposes

- As per the Bid Conditions

2 Other documents required for quotation evaluation purposes

- As per the Bid Conditions

3 Returnable Schedules that will be incorporated into the contract;

- As per the Bid Conditions



SBD 1

**PART A
INVITATION TO BID**

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE DEPARTMENT OF PUBLIC WORKS AND INFRASTRUCTURE					
BID NUMBER:	ALF5-26/27-0022	CLOSING DATE:	29 OCTOBER 2026	CLOSING TIME:	11:00AM
TWO-YEAR TERM CONTRACT OF REPAIRS AND SERVICING OF ALL FIRE EQUIPMENT IN ALFRED NZO REGION					
DESCRIPTION					
BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (STREET ADDRESS)					
Bid response documents may be deposited in the bid box situated at Department of Public Works and Infrastructure Alfred Nzo Regional Office, Mount Ayliff, Block A, Department of Public Works & Infrastructure, Cnr Nkosi Senyukele & Ngqubusini Street, off Ntsizwa Street, Mt Ayliff, 4735					
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO			TECHNICAL ENQUIRIES MAY BE DIRECTED TO:		
CONTACT PERSON	Ms. N. Mpiti		CONTACT PERSON	Ms. S. Ngudle	
TELEPHONE NUMBER	082 304 0403		TELEPHONE NUMBER	071 481 5913	
FACSIMILE NUMBER			FACSIMILE NUMBER		
E-MAIL ADDRESS	namhla.mpiti@ecdpc.gov.za		E-MAIL ADDRESS	Sihle.ngudle@ecdpc.gov.za	
SUPPLIER INFORMATION					
NAME OF BIDDER					
POSTAL ADDRESS					
STREET ADDRESS					
TELEPHONE NUMBER	CODE		NUMBER		
CELLPHONE NUMBER					
FACSIMILE NUMBER	CODE		NUMBER		
E-MAIL ADDRESS					
VAT REGISTRATION NUMBER					
SUPPLIER COMPLIANCE STATUS	TAX COMPLIANCE SYSTEM PIN:		OR	CENTRAL SUPPLIER DATABASE No:	MAAA
ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES OFFERED?	☐ Yes ☐ No [IF YES ENCLOSE PROOF]		ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES OFFERED?	☐ Yes ☐ No [IF YES, ANSWER THE QUESTIONNAIRE 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? ☐ YES ☐ NO					
IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 BELOW.					



PART B

TERMS AND CONDITIONS FOR BIDDING

3. 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, 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).
4. 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 PIN IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.
2.7 NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE, COMPANIES WITH DIRECTORS WHO ARE PERSONS IN THE SERVICE OF THE STATE, OR CLOSE CORPORATIONS WITH MEMBERS PERSONS IN THE SERVICE OF THE STATE."

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

SIGNATURE OF THE BIDDER:

.....

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

.....

DATE:

.....



Compulsory Enterprise Questionnaire

A

Compulsory Enterprise questionnaire

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

Section 1: Name of enterprise:

Section 2: VAT registration number, if any:

Section 3: cidb registration number, if any:

Section 4: Particulars of sole proprietors and partners in partnerships

Name*	Identity number*	Personal income tax number*

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

Section 5: Particulars of companies and close corporations

Company registration number

Close corporation number Tax reference number

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

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

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

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

Signed

Date

Name

Position



Compulsory Declaration

B

1. COMPULSORY DECLARATION

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

Section 1: Enterprise Details

Name of enterprise:	
Contact person:	
Email:	
Telephone:	
Cell no	
Fax:	
Physical address	
Postal address	

Section 2: Particulars of companies and close corporations

Company / Close Corporation registration number	
---	--

Section 3: SARS Information

Tax reference number	
VAT registration number:	(State Not Registered if not registered for VAT)

Section 4: Central Supplier Database Registration Number

Central Supplier Database Registration number (Compulsory)	
CIDB Registration number (if applicable)	



Section 5: Particulars of principals

Principal: means a natural person who is a partner in a partnership, a sole proprietor, a director of a company established in terms of the Companies Act of 2008 (Act No. 71 of 2008) or a member of a close corporation registered in terms of the Close Corporation Act, 1984, (Act No. 69 of 1984).

Full name of principal	Identity number	Personal tax reference number

Attach separate page if necessary



Section 6: Record in the service of the state

Indicate by marking the relevant boxes with a cross, if any principal is currently or has been within the last 12 months in the service of any of the following:

a member of any municipal council
a member of any provincial legislature
a member of the National Assembly or the National Council of Province
a member of the board of directors of any municipal entity
an official of any municipality or municipal entity

an employee of any department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act of 1999 (Act No. 1 of 1999)
a member of an accounting authority of any national or provincial public entity
an employee of Parliament or a provincial legislature

If any of the above boxes are marked, disclose the following:

Name of principal	Name of institution, public office, board or organ of state and position held	Status of service (✓(tick) appropriate column)	
		Current	Within last 12 months

*insert separate page if necessary



Section 7: Record of family member in the service of the state

Family member: a person's spouse, whether in a marriage or in a customary union according to indigenous law, domestic partner in a civil union, or child, parent, brother, sister, whether such a relationship results from birth, marriage or adoption

Indicate by marking the relevant boxes with a cross, if any family member of a principal as defined in section 5 is currently or has been within the last 12 months been in the service of any of the following:

- | | |
|---|--|
| a member of any municipal council | an employee of any provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act 1 of 1999) |
| a member of any provincial legislature | |
| a member of the National Assembly or the National Council of Province | a member of an accounting authority of any national or provincial public entity |
| a member of the board of directors of any municipal entity | an employee of Parliament or a provincial legislature |
| an official of any municipality or municipal entity | |

If any of the above boxes are marked, disclose the following:

Name of family member	Name of institution, public office, board or organ of state and position held	Status of service (✓ (tick) appropriate column)	
		Current	Within last 12 months

*insert separate page if necessary

Section 8: Record of termination of previous contracts with an organ of state

Was any contract between the tendering entity including any of its joint venture partners terminated during the past 5 years for reasons other than the employer no longer requiring such works or the employer failing to make payment in terms of the contract.

Yes No (Tick appropriate box)

If yes, provide particulars (insert separate page if necessary)

Section 9: Declaration

The undersigned, who warrants that he / she is duly authorised to do so on behalf of the tendering entity confirms that the contents of this Declaration are within my personal knowledge, and save where stated otherwise in an attachment hereto, are to the best of my belief both true and correct, and:

- i) neither the name of the tendering entity or any of its principals appears on:
- a) the Register of Tender Defaulters established in terms of the Prevention and Combating of Corrupt Activities Act of 2004 (Act No. 12 of 2004)
 - b) National Treasury's Database of Restricted Suppliers (see www.treasury.gov.za)
- ii) neither the tendering entity or any of its principals has within the last five years been convicted of fraud or corruption by a court of law (including a court outside of the Republic of South Africa);



- iii) any principal who is presently employed by the state has the necessary permission to undertake remunerative work outside such employment (attach permission to this declaration);
- iv) the tendering entity is not associated, linked or involved with any other tendering entities submitting tender offers
- v) has not engaged in any prohibited restrictive horizontal practices including consultation, communication, agreement, or arrangement with any competing or potential tendering entity regarding prices, geographical areas in which goods and services will be rendered, approaches to determining prices or pricing parameters, intentions to submit a tender or not, the content of the submission (specification, timing, conditions of contract etc.) or intention to not win a tender;
- vi) has no other relationship with any of the tenderers or those responsible for compiling the scope of work that could cause or be interpreted as a conflict of interest;
- vii) neither the tenderer or any of its principals owes municipal rates and taxes or municipal service charges to any municipality or a municipal entity and are not in arrears for more than 3 months;
- viii) SARS may, on an on-going basis during the term of the contract, disclose the tenderer's tax compliance status to the Employer and when called upon to do so, obtain the written consent of any Sub-Consultants who are subcontracted to execute a portion of the contract that is entered into in excess of the threshold prescribed by the National Treasury, for SARS to do likewise.

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

Signed

Date

Name

Position

Enterprise name

NOTE 1 The Standard Conditions of Tender contained in SANS 10845-3 prohibits anticompetitive practices (clause 3.1) and requires that tenderers avoid conflicts of interest, only submit a tender offer if the tenderer or any of his principals is not under any restriction to do business with employer (4.1.1) and submit only one tender either as a single tendering entity or as a member in a joint venture (clause 4.13.1). Clause 5.7 also empowers the Employer to disqualify any tenderer who engages in fraudulent and corrupt practice. Clause 3.1 also requires tenderers to comply with all legal obligations.

NOTE 2: Section 30(1) of the Public Service Act, 1994, prohibits an employee (person who is employed in posts on the establishment of departments) from performing or engaging remunerative work outside his or her employment in the relevant department, except with the written permission of the executive authority of the department. When in operation, Section 8(2) of the Public Administration Management Act, 2014, will prohibit an employee of the public administration (i.e. organs of state and all national departments, national government components listed in Part A of Schedule 3 to the Public Service Act, provincial departments including the office of the premier listed in Schedule 1 of the Public Service Act and provincial departments listed in schedule 2 of the Public Service Act, and provincial government components listed in Part B of schedule 3 of the Public Service Act) or persons contracted to executive authorities in accordance with the provisions of section 12A of the Public Service Act of 1994 or persons performing similar functions in organs of state from conducting business with the State or to be a director of a public or private company conducting business with the State. The offence for doing so is a fine or imprisonment for a period not exceeding 5 years or both. It is also a serious misconduct, which may result in the termination of employment by the employer.

NOTE 3: Regulation 44 of Supply Chain Management regulations issued in terms of the Municipal Finance Management Act of 2003 requires that organs of state and municipal entities not award a contract to a person who is the service of the state, a director, manager or principal shareholder in the service of the state or who has been in the service of the state in the previous twelve months.

NOTE: 4: Regulation 45 of Supply Chain Management regulations requires a municipality or municipal entity to disclose in the notes to the annual statements particulars of any award made to a close family member in the service of the state.

NOTE: 5 Corrupt activities which give rise to an offence in terms of the Prevention and Combating of Corrupt Activities Act of 2004) include improperly influencing in any way the procurement of any contract, the fixing of the price, consideration or other moneys stipulated or otherwise provided for in any contract and the manipulating by any means of the award of a tender.

NOTE: 6 Section 4 of the Competition Act of 1998 prohibits restrictive horizontal practice including agreements between parties in a horizontal relationship which have the effect of substantially preventing or lessening competition, directly or indirectly fixing prices or dividing markets or constitute collusive tendering. Section 5 also prohibits restrictive vertical practices. Any restrictive practices that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties.

BIDDER'S DISCLOSURE

1. PURPOSE OF THE FORM

- 1.1 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, 1996 (Constitution), and further expressed in the various applicable legislation, it is required for the bidder to make this declaration in respect of the details required hereunder.
- 1.2 If a person is 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. DECLARATION ON EMPLOYMENT BY ORGAN OF STATE

- 2.1 Is the bidder, or any of the directors / trustees / shareholders / members / partners of the bidder employed by an organ of state, as defined in section 239 of the Constitution?
YES/NO
- 2.2 If YES, furnish particulars of the names, individual identity numbers, in the table below:

Full Name	Identity Number	Name of organ of state

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

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.

- 2.3.1 If so, furnish particulars:



.....
.....
.....

- 2.4 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

- 2.4.1 If so, indicate all companies registered in the CSD in the table below:

Supplier registration number (MAAA)	Status (active/inactive/deleted)

Failure to disclose all CSD-registered active companies linked to all Directors will lead to disqualification.

3 GENERAL DECLARATION

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

- 3.1 I have read and I understand the contents of this disclosure.
- 3.2 I understand that the accompanying bid will be disqualified if this disclosure is found to be false.
- 3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor.
- 3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 3.5 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
- 3.6 There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted

where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.

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

I CERTIFY THAT THE ABOVE IS CORRECT.

I ACCEPT THAT THE PROCURING INSTITUTION MAY REJECT THE BID OR TAKE
APPROPRIATE ACTION AGAINST ME IF THIS DECLARATION IS FALSE.

.....
Signature

.....
Date

.....
Designation

.....
Name of bidder



SBD 6.1

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

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

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

1. GENERAL CONDITIONS

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

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

1.2 To be completed by the organ of state

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

b) The lowest acceptable tender will be used to determine the accurate system once tenders are received.

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

- (a) Price; and
- (b) Specific Goals.

1.4 To be completed by the organ of state:

The maximum points for this tender are allocated as follows:

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

1.5 Failure on the part of a tenderer to submit proof or documentation required in terms of this



tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed.

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

2. DEFINITIONS

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

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. POINTS AWARDED FOR PRICE

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

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

$$\begin{array}{ccc} \mathbf{80/20} & \mathbf{or} & \mathbf{90/10} \\ \\ Ps = 80 \left(1 - \frac{Pt - P_{min}}{P_{min}} \right) & \mathbf{or} & Ps = 90 \left(1 - \frac{Pt - P_{min}}{P_{min}} \right) \end{array}$$

Where

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

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

3.2.1. POINTS AWARDED FOR PRICE

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

80/20

or

90/10

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

Where

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

POINTS AWARDED FOR SPECIFIC GOALS

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

Table 1: Specific goals for the tender and points claimed are indicated per the table below.
(Note to organs of state: Where either the 90/10 or 80/20 preference point system is applicable, corresponding points must also be indicated as such.
Note to tenderers: The tenderer must indicate how they claim points for each preference point system.)

The specific goals allocated points in terms of this tender		Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (80/20 system) (To be completed by the tenderer)
Historically Disadvantaged Individual:-			
	(a) 100% black ownership	6	
	(b) 51% to 99% black ownership	4	
	(c) Less than 51% black ownership	0	
Black women ownership:-			
	(a) 100% black women ownership	6	
	(b) 30% to 99% black women ownership	2	



	(c) Less than 30% black women ownership	0	
Black youth ownership:-			
	(a) 100% black youth ownership	4	
	(b) 30% to 99% black youth ownership	2	
	(c) Less than 30% black youth ownership	0	
Locality:-			
	(a) Within the Eastern Cape	4	
	(b) Outside the Eastern Cape	0	

DECLARATION WITH REGARD TO COMPANY/FIRM

3.5. Name of company/firm.....

3.6. Company registration number:

3.7. TYPE OF COMPANY/ FIRM

Partnership/Joint Venture / Consortium

One-person business/sole propriety

Close corporation

Public Company

Personal Liability Company

(Pty) Limited

Non-Profit Company

State Owned Company

[TICK APPLICABLE BOX]

3.8. I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s) shown and I acknowledge that:

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;
- iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have –

- (a) disqualify the person from the tendering process;
- (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
- (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such



- cancellation;
- (d) recommend that the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
 - (e) forward the matter for criminal prosecution, if deemed necessary.

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



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

(ATTACH HERE)



VALID CIDB CERTIFICATE OF A TENDERER
(ATTACH HERE)



Form of Offer and Acceptance

Annex C (normative)

FORM OF OFFER AND ACCEPTANCE

Project title	TWO-YEAR TERM CONTRACT OF REPAIRS AND SERVICING OF ALL FIRE EQUIPMENT IN ALFRED NZO REGION
SCMU number	ALF5-26/27-0022

OFFER

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

TWO YEAR TERM CONTRACT OF REPAIRS AND SERVICING OF ALL FIRE EQUIPMENT IN ALFRED NZO REGION

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

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

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

.....Rand (in words);

R(in figures) (or other suitable wording)

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

Signature(s)

Tender's

Name(s)

Authorized Person
(Names

Address of the
Tenderer:

Witnesses (Signatures):

1. Date:
3. Date:



ACCEPTANCE

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

The terms of the contract, are contained in:

Part C1 Agreements and contract data, (which includes this agreement)

Part C2 Pricing data

Part C3 Scope of work.

Part C4 Site information and drawings and documents or parts thereof, which may be incorporated by reference into the above listed Parts.

Deviations from and amendments to the documents listed in the tender data and any addenda thereto as listed in the returnable schedules as well as any changes to the terms of the offer agreed by the tenderer and the employer during this process of offer and acceptance, are contained in the schedule of deviations attached to and forming part of this form of offer and acceptance. No amendments to or deviations from said documents are valid unless contained in this schedule.

The tenderer shall within 3 weeks after receiving a completed copy of this agreement, including the schedule of deviations (if any), contact the employer's agent (whose details are given in the contract data) to arrange the delivery of any securities, bonds, guarantees, proof of insurance and any other documentation to be provided in terms of the conditions of contract identified in the contract data. Failure to fulfil any of these obligations in accordance with those terms shall constitute a repudiation of this agreement.

Notwithstanding anything contained herein, this agreement comes into effect on the date when the tenderer receives one fully completed original copy of this document, including the schedule of deviations (if any). Unless the tenderer (now contractor) within five working days of the date of such receipt notifies the employer in writing of any reason why he cannot accept the contents of this agreement, this agreement shall constitute a binding contract between the parties.¹

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

Schedule of Deviations

1 Subject
Details

2 Subject
Details

3 Subject
Details

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

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



C

RECORD OF ADDENDA TO BID DOCUMENTS

PROJECT TITLE	TWO-YEAR TERM CONTRACT OF REPAIRS AND SERVICING OF ALL FIRE EQUIPMENT IN ALFRED NZO REGION		
SCMU NUMBER	ALF5-26/27-0022		
I / We confirm that the following communications received from the Department of Public Works before the submission of this tender offer, amending the tender documents, have been taken into account in this bid offer: (Attach additional pages if more space is required)			
Item	Date	Title or Details	No. of Pages
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

Attach additional pages if more space is required.

Signed _____

Date _____

Name _____

Position _____

Tenderer _____



D

PROPOSED AMENDMENTS AND QUALIFICATIONS

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

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

PROJECT TITLE	TWO-YEAR TERM CONTRACT OF REPAIRS AND SERVICING OF ALL FIRE EQUIPMENT IN ALFRED NZO REGION
SCMU NUMBER	ALF5-26/27-0022

Page	Clause /Item	Proposal

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

Signed

Date

Name

Position

Enterprise name



E

RESOLUTION FOR SIGNATORY

A: CERTIFICATE OF AUTHORITY FOR SIGNATORY

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

An example is given below:

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

Mr/Mrs/Ms _____, whose signature appears below, has been duly authorised to

sign all documents in connection with the tender for Contract No. _____

and any Contract which may arise there from on behalf of (Block Capitals) _____

SIGNED ON BEHALF OF THE COMPANY: _____

IN HIS/HER CAPACITY AS: _____

DATE: _____

SIGNATURE OF SIGNATORY: _____

WITNESSES:

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

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



F

CAPACITY OF THE TENDERER

PROJECT TITLE	TWO-YEAR TERM CONTRACT OF REPAIRS AND SERVICING OF ALL FIRE EQUIPMENT IN ALFRED NZO REGION		
SCMU NUMBER	ALF5-26/27-0022		
WORK CAPACITY: (The Tenderer is requested to furnish the following capacity particulars and to attach additional pages if more space is required. Failure to furnish the particulars may result in the Bid being disregarded.) <i>Artisans and Employees: (Artisans and Employees to be ,or are ,employed for this project)</i>			
Quantity / No. of Resources	Categories of Employee - Key Personnel (part of Business Enterprise)	Professional Registration No.	Date of Employment
	Site Agent		
	Foreman		
	Quality Control & Safety Officer-Construction Supervisor		
	Artisans		
	Unskilled employees		
	Others		
The undersigned, who warrants that she/ he is duly authorised to do so on behalf of the enterprise, confirms that the content of this schedule that presented by the tenderer are within my personal knowledge and are to the best of my knowledge both true and correct.			
Signed:		Date	
Name:		Position	
Enterprise Name:			



G

RELEVANT PROJECT EXPERIENCE – COMPLETED PROJECTS

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

Attach an Completion Certificate for each of the project provided.

The description of each project must include the following information:

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

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

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

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

Signed.....

Date.....

Name.....

Position.....

Enterprise name.....



H

RELEVANT PROJECT EXPERIENCE – CURRENT PROJECTS

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

The description of each project must include the following information:

2. Essential introductory information:

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

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

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

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

Signed

Date

Name

Position

Enterprise name



Evaluation Schedule - 1

Project title:	TWO-YEAR TERM CONTRACT OF REPAIRS AND SERVICING OF ALL FIRE EQUIPMENT IN ALFRED NZO REGION
Project Number:	ALF5-26/27-0022

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

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

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

Project name: _____

Project location: _____

Construction period: _____ Completion date: _____

Contract value: _____

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

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

B. Would you consider / recommend this tenderer again:

YES	NO

C. Any other comments:

D. My contact details are:



Province of the
EASTERN CAPE
PUBLIC WORKS & INFRASTRUCTURE

Telephone: _____ Cellphone: _____ Fax: _____

E-mail: _____

Thus signed at _____ on this _____ day of _____ 2026

Signature of principal agent

COMPANY STAMP

Name of Tenderer

Signature of Tenderer

Date



J

Evaluation Schedule - 2

Project title:	TWO-YEAR TERM CONTRACT OF REPAIRS AND SERVICING OF ALL FIRE EQUIPMENT IN ALFRED NZO REGION
Project Number:	ALF5-26/27-0022

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

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

Project name: _____

Project location: _____

Construction period: _____ Completion date: _____

Contract value: _____

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

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

B. Would you consider / recommend this tenderer again:

YES	NO

C. Any other comments:



D. My contact details are:

Telephone: _____ Cellphone: _____ Fax: _____

E-mail: _____

Thus signed at _____ on this _____ day of _____ 2026.

Signature of principal agent

COMPANY STAMP

Name of Tenderer

Signature of Tenderer

Date



K

Evaluation Schedule - 2

Project title:	TWO-YEAR TERM CONTRACT OF REPAIRS AND SERVICING OF ALL FIRE EQUIPMENT IN ALFRED NZO REGION
Project Number:	ALF5-26/27-0022

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

I, _____ (name and surname) of
_____ (company name) declare
that I was the Project Manager on the following building construction project successfully
executed by _____ (name of tenderer):
Project name: _____
Project location: _____
Construction period: _____ Completion date: _____
Contract value: _____

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

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

B. Would you consider / recommend this tenderer again:

YES	NO
☐	☐

C. Any other comments:

D. My contact details are:



Province of the
EASTERN CAPE
PUBLIC WORKS & INFRASTRUCTURE

Telephone: _____ Cellphone: _____ Fax: _____

E-mail: _____

Thus signed at _____ on this _____ day of _____ 2026.

Signature of principal agent

COMPANY STAMP

Name of Tenderer

Signature of Tenderer

Date



L

BASELINE RISK ASSESSMENT

PROJECT TITLE	TWO-YEAR TERM CONTRACT OF REPAIRS AND SERVICING OF ALL FIRE EQUIPMENT IN ALFRED NZO REGION
SCMU NUMBER	ALF5-26/27-0022
PLEASE NOTE THAT THIS IS A BASELINE RISK ASSESSMENT AND NOT A DETAILED RISK ASSESSMENT OF ALL ANTICIPATED ACTIVITIES ON SITE	

Activity	Risk to Safety	Risk to Health	Risk to Environmental	Risk to Public Safety	Control Measures

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

Signed

Date

Name

Position

Enterprise name



C1.2CONTRACT DATA: GCC 3rd Edition, 2015



C1.3 CIDB ADJUDICATOR'S AGREEMENT

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

Disputes or differences may arise/have arisen* between the Parties under a Contract dated and known as.
.....

and these disputes or differences shall be/have been* referred to adjudication in accordance with the CIDB Adjudication Procedure, (hereinafter called "the Procedure") and the Adjudicator may be or has been requested to act.

* Delete as necessary

IT IS NOW AGREED as follows:

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

SIGNED by: _____

Name: _____

who warrants that he / she is duly authorised to sign for and on behalf of the first Party in the presence of

Witness _____

Name: _____

Address: _____

Date: _____

SIGNED by: _____

Name: _____

who warrants that he / she is duly authorised to sign for and behalf of the second Party in the presence of

Witness: _____

Name _____

Address: _____

Date: _____

SIGNED by: _____

Name: _____

the Adjudicator in the presence of

Witness: _____

Name: _____

Address: _____

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



PART C2.3 BILL OF QUANTITIES / SCHEDULE OF RATES



PRICING INSTRUCTIONS

Project title:	TWO-YEAR TERM CONTRACT OF REPAIRS AND SERVICING OF ALL FIRE EQUIPMENT IN ALFRED NZO REGION
Tender No:	ALF5-26/27-0022

1. BILL OF QUANTITIES

The **bill of quantities** forms part of and must be read with all the other documents forming part of the **contract documents**, the Standard Conditions of Tender, Conditions of Contract, Specifications and all other relevant documentation.

2. VALUE ADDED TAX

The tender price must include for Value Added Tax (VAT). All rates, provisional sums, etc. in the **bill of quantities** must however be net (exclusive of VAT) with VAT calculated and added to the Total Value thereof in the Final Summary.



PART C3

SCOPE OF WORKS

Project title:	TWO-YEAR TERM CONTRACT OF REPAIRS AND SERVICING OF ALL FIRE EQUIPMENT IN ALFRED NZO REGION
SCMU NUMBER:	ALF5-26/27-0022

C3. Scope of Works

1. GENERAL

- a) The standard for uniformity in construction procurement published in terms of the Construction Industry Development Board (CIDB) Act, 2000 (Act no. 38 of 2000), the Standardized Construction Procurement Documents for Engineering Construction Works as issued by the CIDB and any other relevant documentation pertaining thereto must be studied and all principles in this regard must be applied to all procurement documentation, practices and procedures.
- b) The consultant(s)/ project manager must acquaint themselves fully with all relevant matters pertaining to this section in order to enable prospective tenders to price for all eventualities.

2. EXTENT OF THE WORKS

a) EXTENT OF THE WORKS

Servicing of fire panels, fire detectors and replacing of batteries.

b) ORDER OF THE WORKS

Works to be executed upon receipt of Instruction in the form of a works order.

The rates shall be inclusive of labour and transport costs. Claims for works executed by the service provider must at all times, as reasonable practicable as possible tie up with the rates as per the service provider's priced Bill of Quantities.

c) ACCESS

There are no special restrictions or requirements with regards to access on site.



CONTRACT PERIOD

The works is of a generally minor nature and can be completed and expedited over a short period by a competent contractor. The works are to be completed in a given period based on the programme of works for individual site instruction or works order issued by Project Manager / Leader.

RESTRICTIONS AND CONSTRAINTS

The completion of the project is urgent and work shall be executed during normal working hours i.e. 08h00 until 16h30 daily including weekends and even after hours depending on the nature work.

Noise must be kept to a minimum and within acceptable levels at all times.

Dust emanating from the work site must be controlled

OPERATIONAL PROTOCOLS

Security is a priority, and the site shall be kept safe at all times

The approved Health and Safety plan shall be adhered to at all times

All staff members of the contractor shall wear PPE at all times

ACCEPTANCE OF TENDERS

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

MINIMUM WAGE

The Contractor shall adhere to "The national minimum wage determined by the Minister in accordance with the National Minimum Wage Act (NMWA)", and yearly pronounced increases for duration of contract. (Currently R 23.19 for each ordinary hour worked).

TEMPORARY WORKS

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

TERMINATION OF CONTRACT

The Department of Public Works and Infrastructure reserves the right to terminate the contract based on the contract offer specifically when funds in the offer are depleted with no further extension



BILLS OF QUANTITIES FOR ALL FIRE EQUIPMENT
N.B: RATES MUST INCLUDE LABOUR COSTS

TWO YEAR TERM CONTRACT FOR REPAIRS AND SERVICING OF ALL FIRE EQUIPMENT IN ALFRED NZO REGION					
	Bill No.1				
ITEM NO.	DESCRIPTION	QTY A	COST PER SERVICE B	NUMBER OF SERVICES C	TOTAL COST =A x B x C
Building: Ex-Maluti College (Server room) DEDEAT					
1.1	Aritech 6 loop fire panel	1	R	4	R
1.2	Aritech Optical Detector	3	R	4	R
1.3	Aritech Line Sounder	2	R	4	R
1.4	Aritech Break-glass Unit	1	R	4	R
1.5	Replace Rechargeable Lead Acid battery-18AH, 12Vdc	2	R	4	R
	Carried to Sectional Summary			Sub Total 1	R

TWO YEAR TERM CONTRACT FOR REPAIRS AND SERVICING OF ALL FIRE EQUIPMENT IN ALFRED NZO REGION					
	Bill No. 2				
ITEM NO.	DESCRIPTION	QTY A	COST PER SERVICE B	NUMBER OF SERVICES C	TOTAL COST =AxBxC
Building: Thobile Bam Office Park: Mount Frere					
	<u>Department. of Health</u>				
2.1	Ziton ZP3, 4 loop fire panel	1	R	4	R
2.2	Ziton Optical Detectors	117	R	4	R
2.3	Ziton Line Sounders	9	R	4	R
2.4	Ziton Break-glass Units	10	R	4	R
2.5	Smoke Detector Ceiling Void	17	R	4	R
2.6	Ziton Heat Detector	4	R	4	R
2.7	Replace Rechargeable Lead Acid battery ,18AH-12Vdc	2	R	4	R
	<u>Department of Social Development</u>				
2.8	Ziton ZP3, 4 loop fire panel	1	R	4	R
2.9	Ziton Optical Detectors	81	R	4	R
2.10	Ziton Line Sounders	9	R	4	R
2.11	Ziton Break-glass Units	8	R	4	R
2.12	Ziton Heat detector	4	R	4	R
2.13	Smoke Detector Ceiling Void	5	R	4	R
2.14	Replace Rechargeable Lead Acid battery ,18AH-12Vdc	2	R	4	R
	Carried to Sectional Summary			Sub Total 2	R



TWO YEAR TERM CONTRACT FOR REPAIRS AND SERVICING OF ALL FIRE EQUIPMENT IN ALFRED NZO REGION					
	Bill No. 3				
ITEM NO.	DESCRIPTION	QTY A	COST PER SERVICE B	NUMBER OF SERVICES C	TOTAL COST =AxBxC
Building: Mount Frere Cluster Offices (Sophia town)					
	<u>Building No.1</u>				
3.1	Fault finding on Ziton ZP3 and submit report	Item	R	Item	R
3.2	Ziton ZP3, 4 loop fire panel	1	R	4	R
3.3	Ziton Optical Detectors	46	R	4	R
3.4	Ziton Line Sounders	8	R	4	R
3.5	Ziton Break-glass Units	7	R	4	R
3.6	Smoke Detector Ceiling Void	5	R	4	R
3.7	Replace Rechargeable Lead Acid battery	2	R	4	R
	<u>Building No.2</u>				
	Fault finding on Ziton ZP3	Item	R	Item	R
3.8	Ziton ZP3, 4 loop fire panel	1	R	4	R
3.9	Ziton Optical Detectors	37	R	4	R
3.10	Ziton Line Sounders	8	R	4	R
3.11	Ziton Break-glass Units	9	R	4	R
3.12	Smoke Detector Ceiling Void	7	R	4	R
3.13	Replace Rechargeable Lead Acid battery, 18AH-12Vdc	2	R	4	R
	Carried to Sectional Summary			Sub Total 3	R

TWO YEAR TERM CONTRACT FOR REPAIRS AND SERVICING OF ALL FIRE EQUIPMENT IN ALFRED NZO REGION					
	Bill No. 4				
ITEM NO.	DESCRIPTION	QTY A	COST PER SERVICE B	NUMBER OF SERVICES C	TOTAL COST =AxBxC
Building: Mount Ayliff DPWI					
	<u>Block A</u>				
4.1	ZP1-F2-99 2Zone Conventional Fire Panel	1	R	4	R
4.2	Conventional Optical Smoke Detectors	22	R	4	R
4.3	Conventional Optical Heat Detectors	1	R	4	R
4.4	Conventional sounder-visual indicator 2 tone	1	R	4	R
4.5	Conventional Break-Glass Unit	3	R	4	R
4.6	Replace 7 AH battery 12V DC	2	R	4	R



	Block B				
4.7	ZP1-F2-99 2Zone Conventional Fire Panel	1	R	4	R
4.8.	Conventional Optical Smoke Detectors	15	R	4	R
4.9	Conventional Optical Heat Detectors	1	R	4	R
4.10	Conventional sounder-visual indicator 2 tone	1	R	4	R
4.11	Conventional Break-Glass Unit	3	R	4	R
4.12	7 AH battery 12V DC	2	R	4	R
4.13	Replace 6F22 9V heavy duty battery (Duracell)	2	R	4	R

TWO YEAR TERM CONTRACT FOR REPAIRS AND SERVICING OF ALL FIRE EQUIPMENT IN ALFRED NZO REGION

ITEM NO.	DESCRIPTION	QTY A	COST PER SERVICE B	NUMBER OF SERVICES C	TOTAL COST =A x B x C
	Block C				
4.14	ZP1-F2-99 2Zone Conventional Fire Panel	1	R	4	R
4.15	Conventional Optical Smoke Detectors	9	R	4	R
4.16	Conventional Optical Heat Detectors	1	R	4	R
4.17	Conventional sounder-visual indicator 2 tone	1	R	4	R
4.18	Conventional Break-Glass Unit	2	R	4	R
4.19	7 AH battery 12V DC	2	R	4	R
4.20	Replace 6F22 9V heavy duty battery (Duracell)	2	R	4	R
	Block D				
4.21	ZP1-F2-99 2Zone Conventional Fire Panel	1	R	4	R
4.22	Conventional Optical Smoke Detectors	9	R	4	R
4.23	Conventional Optical Heat Detectors	1	R	4	R
4.24	Conventional sounder-visual indicator 2 tone	1	R	4	R
4.25	Conventional Break-Glass Unit	2	R	4	R
4.26	Replace 7 AH battery 12V DC	2	R	4	R
4.27	Replace 6F22 9V heavy duty battery (Duracell)	2	R	4	R



TWO YEAR TERM CONTRACT FOR REPAIRS AND SERVICING OF ALL FIRE EQUIPMENT IN ALFRED NZO REGION					
ITEM NO.	DESCRIPTION	QTY A	COST PER SERVICE B	NUMBER OF SERVICES C	TOTAL COST =A x B x C
	<u>Block E</u>				
4.28	ZP1-F2-99 2Zone Conventional Fire Panel	1	R	4	R
4.29	Conventional Optical Smoke Detectors	24	R	4	R
4.30	Conventional Optical Heat Detectors	1	R	4	R
4.31	Conventional sounder-visual indicator 2 tone	1	R	4	R
4.32	Conventional Break-Glass Unit	2	R	4	R
4.33	Replace 7 AH battery 12V DC	2	R	4	R
4.34	Replace 6F22 9V heavy duty battery (Duracell)	2	R	4	R
	<u>Block F</u>				
4.35	ZP1-F2-99 2Zone Conventional Fire Panel	1	R	4	R
4.36	Conventional Optical Smoke Detectors	9	R	4	R
4.37	Conventional Optical Heat Detectors	1	R	4	R
4.38	Conventional sounder-visual indicator 2 tone	1	R	4	R
4.39	Conventional Break-Glass Unit	2	R	4	R
4.40	Replace 7 AH battery 12V DC	2	R	4	R

TWO YEAR TERM CONTRACT FOR REPAIRS AND SERVICING OF ALL FIRE EQUIPMENT IN ALFRED NZO REGION					
ITEM NO.	DESCRIPTION	QTY A	COST PER SERVICE B	NUMBER OF SERVICES C	TOTAL COST =A x B x C
	<u>Block G</u>				
4.41	ZP1-F2-99 2Zone Conventional Fire Panel	1	R	4	R
4.42	Conventional Optical Smoke Detectors	12	R	4	R
4.43	Conventional Optical Heat Detectors	1	R	4	R
4.44	Conventional sounder-visual indicator 2 tone	1	R	4	R
4.45	Conventional Break-Glass Unit	2	R	4	R
4.46	Replace 7 AH battery 12V DC(Replace)	2	R	4	R
4.47	Replace 6F22 9V heavy duty battery (Duracell)	2	R	4	R
	Carried to Sectional Summary			Sub Total 4	R



Bill No. 5					
ITEM NO.	DESCRIPTION	QTY A	COST PER SERVICE B	NUMBER OF SERVICES C	TOTAL COST =AXBXC
Building: Bizana DoT					
5.1	ZP1-F2-99 2Zone Conventional Fire Panel	1	R	4	R
5.2	Conventional Optical Smoke Detectors	21	R	4	R
5.3	Conventional Optical Heat Detectors	2	R	4	R
5.4	Conventional sounder-visual indicator 2 tone	2	R	4	R
5.5	Conventional Break-Glass Unit	2	R	4	R
5.6	Replace 7 AH battery 12V DC(Replace)	2	R	4	R
5.7	Replace 6F22 9V heavy duty battery (Duracell)	2	R	4	R
Carried to Sectional Summary				Sub Total 5	R
Bill No.6					
ITEM NO.	DESCRIPTION	QTY A	COST PER SERVICE B	NUMBER OF SERVICES C	TOTAL COST =A x B x C
Building: Phakade DoT					
6.1.	ZP1-F2-99 2Zone Conventional Fire Panel	2	R	4	R
6.2	Conventional Optical Smoke Detectors	17	R	4	R
6.3	Conventional Optical Heat Detectors	1	R	4	R
6.4	Conventional sounder-visual indicator 2 tone	1	R	4	R
6.5	Conventional Break-Glass Unit	2	R	4	R
6.6	Replace 7 AH battery 12V DC	2	R	4	R
6.7	Replace 6F22 9V heavy duty battery (Duracell)	2	R	4	R
Carried to Sectional Summary				Sub Total 6	R



Bill No. 7					
ITEM NO.	DESCRIPTION	QTY A	COST PER SERVICE B	NUMBER OF SERVICES C	TOTAL COST =A x B x C
Building: Ntabankulu: DRDAR					
Block A VET & Guard Room					
7.1	ZP1-F2-99 2Zone Conventional Fire Panel	1	R	4	R
7.2	Conventional Optical Smoke Detectors	11	R	4	R
7.3	Conventional Optical Heat Detectors	1	R	4	R
7.4	Conventional sounder-visual indicator 2 tone	1	R	4	R
7.5	Conventional Break-Glass Unit	2	R	4	R
7.6	Replace 7 AH battery 12V DC	2	R	4	R
7.7	Replace 6F22 9V heavy duty battery (Duracell)	2	R	4	R
Block B Extension Block					
7.8	ZP1-F2-99 2Zone Conventional Fire Panel	1	R	4	R
7.9	Conventional Optical Smoke Detectors	11	R	4	R
7.10	Conventional Optical Heat Detectors	1	R	4	R
7.11	Conventional sounder-visual indicator 2 tone	1	R	4	R
7.12	Conventional Break-Glass Unit	2	R	4	R
7.13	Replace 7 AH battery 12V DC	2	R	4	R
7.14	Replace 6F22 9V heavy duty battery (Duracell)	2	R	4	R
Carried to Sectional Summary				Sub Total 7	R
Bill No. 8					
ITEM NO.	DESCRIPTION	QTY A	COST PER SERVICE B	NUMBER OF SERVICES C	TOTAL COST =A x B x C
Building: Mount Frere: DEPOT					
8.1	ZP1-F2-99 2Zone Conventional Fire Panel	1	R	4	R
8.2	Conventional Optical Smoke Detectors	14	R	4	R
8.3	Conventional Optical Heat Detectors	1	R	4	R
8.4	Conventional sounder-visual indicator 2 tone	3	R	4	R
8.5	Conventional Break-Glass Unit	2	R	4	R
8.6	Replace 7 AH battery 12V DC	2	R	4	R
8.7	Replace 6F22 9V heavy duty battery (Duracell)	2	R	4	R



	Carried to Sectional Summary			Sub Total 8	R
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TWO YEAR TERM CONTRACT FOR REPAIRS AND SERVICING OF ALL FIRE EQUIPMENT IN ALFRED NZO REGION					
Bill No.9					
ITEM NO.	DESCRIPTION	QTY	COST PER SERVICE	NUMBER OF SERVICES	TOTAL COST
		A	B	C	=A x B x C
Building: Maluti Ex- College					
Dry Chemical Powder					
4.5 KG		72	R	2	R
9KG		7	R	2	R
Carbon Dioxide					
5KG		2	R	2	R
Hose Reels		8	R	2	R
	Carried to Sectional Summary			Sub Total 9	R

Bill No.10					
ITEM NO.	DESCRIPTION	QTY	COST PER SERVICE	NUMBER OF SERVICES	TOTAL COST
		A	B	C	=A x B x C
Building: Maluti Depot					
Dry Chemical Powder					
4.5 KG		9	R	2	R
9KG		3	R	2	R
	Carried to Sectional Summary			Sub Total 10	R

Bill No.11					
ITEM NO.	DESCRIPTION	QTY	COST PER SERVICE	NUMBER OF SERVICES	TOTAL COST
		A	B	C	=A x B x C
Building: Maluti DRDAR					
Dry Chemical Powder					
4.5 KG		3	R	2	R
	Carried to Sectional Summary			Sub Total 11	R

Bill No.12					
ITEM NO.	DESCRIPTION	QTY	COST PER SERVICE	NUMBER OF SERVICES	TOTAL COST
		A	B	C	=A x B x C
Building: Cedarville Roads Camp site					
Dry Chemical Powder					
4.5 KG		3	R	2	R
	Carried to Sectional Summary			Sub Total 12	R



TWO YEAR TERM CONTRACT FOR REPAIRS AND SERVICING OF ALL FIRE EQUIPMENT IN ALFRED NZO REGION					
Bill No.13					
ITEM NO.	DESCRIPTION	QTY A	COST PER SERVICE B	NUMBER OF SERVICES C	TOTAL COST =A x B x C
Building: Phakade Traffic Station					
Dry Chemical Powder					
4.5 KG		6	R	2	R
Carbon Dioxide					
5KG		1	R	2	R
	Carried to Sectional Summary			Sub Total 13	R
Bill No.14					
ITEM NO.	DESCRIPTION	QTY A	COST PER SERVICE B	NUMBER OF SERVICES C	TOTAL COST =A x B x C
Building: Mount Ayliff Public Works and Department of Transport					
Dry Chemical Powder					
4.5 KG		36	R	2	R
9KG		2	R	2	R
Carbon Dioxide					
5KG		20	R	2	R
	Carried to Sectional Summary			Sub Total 14	R
Bill No.15					
ITEM NO.	DESCRIPTION	QTY A	COST PER SERVICE B	NUMBER OF SERVICES C	TOTAL COST =A x B x C
Building: Ntabankulu DRDAR					
Dry Chemical Powder					
4.5 KG		2	R	2	R
9KG		2	R	2	R
Carbon Dioxide					
5KG		4	R	2	R
	Carried to Sectional Summary			Sub Total 15	R

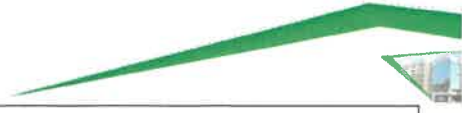


TWO YEAR TERM CONTRACT FOR REPAIRS AND SERVICING OF ALL FIRE EQUIPMENT IN ALFRED NZO REGION					
	Bill No.16				
ITEM NO.	DESCRIPTION	QTY A	COST PER SERVICE B	NUMBER OF SERVICES C	TOTAL COST =A x B x C
Building: Ntabankulu Department of Education					
Dry Chemical Powder					
4.5 KG		4	R	2	R
Carbon Dioxide					
2KG		1	R	2	R
	Carried to Sectional Summary			Sub Total 16	R
	Bill No.17				
ITEM NO.	DESCRIPTION	QTY A	COST PER SERVICE B	NUMBER OF SERVICES C	TOTAL COST =A x B x C
Building: Mount Frere DoE(Sophia)					
Dry Chemical Powder					
4.5 KG		10	R	2	R
9KG		1	R	2	R
Carbon Dioxide					
2 KG		1	R	2	R
5KG		7	R	2	R
Hose Reels		8	R	2	R
	Carried to Sectional Summary			Sub Total 17	R

	Bill No.18				
ITEM NO.	DESCRIPTION	QTY A	COST PER SERVICE B	NUMBER OF SERVICES C	TOTAL COST =A x B x C
Building: Thobile Bam Office Park					
Dry Chemical Powder					
4.5 KG		2	R	2	R
9KG		2	R	2	R
Carbon Dioxide					
5KG		23	R	2	R



Hose Reels		10	R	2	R
	Carried to Sectional Summary			Sub Total 18	R
	Bill No.19				
ITEM NO.	DESCRIPTION	QTY A	COST PER SERVICE B	NUMBER OF SERVICES B	TOTAL COST =A x B x C
	Building: Mount Frere Depot and Roads				
	Dry Chemical Powder				
2.5 KG		2	R	2	R
4.5 KG		13	R	2	R
9KG		4	R	2	R
	Carried to Sectional Summary			Sub Total 19	R
	Bill No.20				
ITEM NO.	DESCRIPTION	QTY A	COST PER SERVICE B	NUMBER OF SERVICES C	TOTAL COST =AxBxC
	Building: Bizana DoE				
	Dry Chemical Powder				
4.5 KG		18	R	2	R
9KG		1	R	2	R
Hose Reels		4	R	2	R
	Carried to Sectional Summary			Sub Total 20	R
	Bill No.21				
ITEM NO.	DESCRIPTION	QTY A	COST PER SERVICE B	NUMBER OF SERVICES C	TOTAL COST =AxBxC
	Building: Bizana Traffic Station				
	Dry Chemical Powder				
4.5 KG		3	R	2	R
	Carbon Dioxide				
5KG		2	R	2	R
	Carried to Sectional Summary			Sub Total 21	R



TWO YEAR TERM CONTRACT FOR REPAIRS AND SERVICING OF ALL FIRE EQUIPMENT IN ALFRED NZO REGION					
	Bill No.22				
ITEM NO.	DESCRIPTION	QTY A	COST PER SERVICE B	NUMBER OF SERVICES C	TOTAL COST =AXBXC
Building: Nomlacu Roads Camp site					
Dry Chemical Powder					
4.5 KG		3	R	2	R
	Carried to Sectional Summary			Sub Total 22	R
	Bill No.23				
ITEM NO.	DESCRIPTION	QTY A	COST PER SERVICE B	NUMBER OF SERVICES C	TOTAL COST =A x B x C
Reserves					
Dry Chemical Powder					
1 KG		1	R	2	R
1.5 KG		1	R	2	R
2.5 KG		1	R	2	R
4.5 KG		16	R	2	R
9KG		13	R	2	R
Carbon Dioxide					
5KG		11	R	2	R
	Carried to Sectional Summary			Sub Total 23	R



TWO YEAR TERM CONTRACT FOR REPAIRS AND SERVICING OF ALL FIRE EQUIPMENT IN ALFRED NZO REGION				
Bill No. 24				
DESCRIPTION	UNIT	QTY	RATE/KILOMETER	TOTAL COST
Transport Cost				
The contractor will only be reimbursed for a maximum of two trips per incident				
The Department will only compensate for kilometers claimed within boundaries of Eastern Cape				
9.1 Transport and travelling cost	KM	12 000	R	R
Notes to contractors:				
The Department will only compensate for kilometers claimed within boundaries of Alfred Nzo Region in Eastern Cape				
All distances in kilometers will be measured situated at:				
.....				
.....				
.....				
Fill in the address to the site in question				
The rates applied for travelling costs will be based on the latest publication of the DOT fuel tariffs for reimbursable expenses. The Department will compensate for travelling by a vehicle with engine capacity of up to 2.5L				
The percentage mark-up quoted below is to apply all material cost irrespective of value. No extra claims for waste will be entertained				
		Carried to Sectional Summary	Sub Total 24	R



FINAL SUMMARY:			
TWO YEAR TERM CONTRACT FOR REPAIRS AND SERVICING OF ALL FIRE EQUIPMENT IN ALFRED NZO REGION			
SECTION NO	BILL NO.	ITEM	TOTAL
1	1. Ex Maluti college	SUB TOTAL 1	R
2	2. Thobile Bam Office Park	SUB TOTAL 2	R
3	3. Mount Frere Cluster offices	SUB TOTAL 3	R
4	4. Mount Ayliff DPWI	SUB TOTAL 4	R
5	5. Bizana DOT	SUB TOTAL 5	R
6	6. Phakade DOT	SUB TOTAL 6	R
7	7. Ntabankulu DRDAR	SUB TOTAL 7	R
8	8. Mount Frere Depot	SUB TOTAL 8	R
9	9. Ex Maluti College	SUB TOTAL 9	R
10	10. Maluti Depot	SUB TOTAL 10	R
11	11. Maluti DRDAR	SUB TOTAL 11	R
12	12. Cedarville Roads Camp	SUB TOTAL 12	R
13	13. Phakade Traffic Station	SUB TOTAL 13	R
14	14. Mount Ayliff DOT & DPWI	SUB TOTAL 14	R
15	15. Ntabankulu DRDAR	SUB TOTAL 15	R
16	16. Ntabankulu DOE	SUB TOTAL 16	R
17	17. Mount Frere DOE Sophia	SUB TOTAL 17	R
18	18. Thobile Bam Office Park	SUB TOTAL 18	R
19	19. Mount Frere Depot	SUB TOTAL 19	R
20	20. Bizana DOE	SUB TOTAL 20	R
21	21. Bizana Traffic station	SUB TOTAL 21	R
22	22. Nomlacu Roads Camp	SUB TOTAL 22	R
23	23. Reserves	SUB TOTAL 23	R
24	24. Transport Cost	SUB TOTAL 24	R
Total			R
Allow for Budgetary allowance of R100, 000.00 (One Hundred Thousand Rands), for replacement of faulty fire protection devices, log books, service books, supplies of fire equipment)			R 100,000.00
TOTAL			R
Add Vat @ 15 % (Applicable only to VAT vendor/s)			R
GRAND TOTAL (To be carried to Form of Offer & Acceptance)			R



C4 .1 SITE INFORMATION

Project title:	TWO-YEAR TERM CONTRACT OF REPAIRS AND SERVICING OF ALL FIRE EQUIPMENT IN ALFRED NZO REGION
Project Number:	ALF5-26/27-0022

GENERAL

LIST OF BUILDINGS IN MOUNT AYLIFF AND MBIZANA WITHIN ALFRED NZO REGION

Department of Public Works and Infrastructure		
Name of Office	Area	Physical Address
DPW&I	MOUNT AYLIFF	Department of Public Works & Infrastructure • Corner of Nkosi Senyukele Jojo and Ngqubusini Street, Off Ntsizwa Street • Mt Ayliff • 4735
Department of Transport, DOE, Treasury, Safety and Liaison	MOUNT AYLIF	Next to DPW&I, Mount Ayliff, -30.801222,29.372838
DOE	MBIZANA	Upper Mainstreet, Bizana, 4800, Next to Total Garage
Nomlacu	MBIZANA	
Phakade	PHAKADE	
Maluti Ex College	MALUTI	
Cedarville	CERDAVILLE	
DOE office	Ntabankulu	
DRDAR	Ntabankulu	
THOBILE BAM OFFICES	MOUNT FRERE	
DOE: SOPHIA	MOUNT FRERE	
Mount Frere Depot & DOT	MOUNT FRERE	

Buildings currently are occupied.

Geotechnical Investigation Report (if applicable)? N/A



Eastern Cape Department of Public Works & Infrastructure

Alfred Nzo

Occupational Health and Safety Specification

**Issued in terms of the Occupational Health and Safety Act, 1993
Construction regulations 2014**

PROJECT NAME	TWO-YEAR TERM CONTRACT OF REPAIRS AND SERVICING OF ALL FIRE EQUIPMENT IN ALFRED NZO REGION- ALF5-26/27-0022
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1 SCOPE

The scope of the work will entail the following aspects.

Provides the overarching framework within which the Principal Contractor is required to demonstrate compliance with certain requirements for occupational health and safety established by the Occupational Health and Safety Act 85 of 1993 during construction work.

- Establishes the way the Principal Contractor is to manage the risk of health and safety incidents during construction; and
- Establishes the way the Client will interact with The Principal Contractor.

This specification establishes general requirements to enable the Principal Contractor to satisfy aspects of the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) and the Construction Regulations, 2014. The Principal Contractor is required to develop, implement and maintain a site-specific health and safety plan. The Client is required to provide certain site-specific information to the Principal Contractor or a health and safety specification for the works to enable such a plan to be formulated. Accordingly, this specification on its own cannot ensure compliance with the requirements of the Act.

The Construction Regulations, 2014, requires a client 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.

2 DEFINITIONS

As per the Occupational Health and Safety Act (85 of 1993) and the relevant regulations and applicable standards.

2.1 List of Abbreviations

CC	Compensation Commissioner
CHSA	Construction Health and Safety Agent
CHSO	Construction Health and Safety Officer
CR	Construction Regulations (Gazette 10113 of 07/02/2014)
DoL	Department of Labour
GAR	General Administration Regulations
GSR	General Safety Regulations
HCSR	Hazardous Chemical Substances Regulations



HIRA	Hazard Identification Risk Assessment
H&S	Health and Safety
OHSA	Occupational Health and Safety Act No. 85 of 1993 (as amended)
OHSS	Occupational Health and Safety Specification
PA	Principal Agent
PSHSS	Project Specific Health and Safety Specification
PC	Principal Contractor
PPE	Personal Protective Equipment
SANS	South African National Standards (Authority)
SDS	Safety Data Sheet
SWP	Safe Work Procedure

2.2 Key References

Occupational Health and Safety Act No. 85 of 1993 and Regulations (as amended) Construction Regulations 2014.

Compensation for Injury and Occupational Diseases Act No. 100 of 1993 (as amended).

SANS codes.

South African Road Traffic Signs Manual (SARTSM)

3 INTERPRETATION

The Act and its associated regulations shall have precedence in the interpretation of any ambiguity or inconsistency between it and this specification.

3.1 Purpose of the Project Specific Health and Safety Specification (PSHSS)

The PSHSS is a performance specification to ensure that the Client and any bodies that enter into formal agreements with the Client / Agents, Professional Service Consultants (Engineers, Quantity Surveyors and Architects), Principal Contractors and Contractors achieve an acceptable level of OHS performance.

No advice, approval of any document required by the PSHSS, such as hazard identification and risk assessments, or any other form of communication from the Client shall be construed as acceptance by the Client of any obligation that absolves the Principal Contractor from achieving the required level of performance and compliance with legal requirements. Furthermore, there is no acceptance of liability by the Client, which may result from the Principal Contractor failing to comply with the PSHSS, i.e. the Principal Contractor remains responsible for achieving the required performance levels.

A Mandatory Agreement in terms of Section 37.2 of the OHSA will be signed between parties prior to any works commencing. The PSHSS highlights the aspects to be implemented over and above the minimum requirements of current legislation. Requirements may be changed should new risks or issues are identified that could not have been foreseen during the design phase of the project, or during the construction phase. Any new legislation or standards (legislated or determined by the Client) that are promulgated or accepted during the contract will automatically be applied.

It should be noted that this OHSS in no way relieves the Principal Contractor of any of his responsibilities set out in the Act and Regulations

3.2 Requirements

A project specific H&S Plan in response to this PSHSS will be subject to approval by the Client. This must include all supporting documentation as required to verify the H&S system:

4 GENERAL REQUIREMENTS

4.1 Risks

Principal Contractor to provide a detailed risk assessment for the entire work on site.

4.2 Letter of good standing

The principal contractor must have a valid letter of good standing produced by COIDA or FEMA before starting any construction work on site.

4.3 Specified Hazardous Chemical Substances

The PC is to supply the products required, Safety data sheets (SDSs) for each of the products envisaged to be utilized on site.

5 OCCUPATIONAL HEALTH & SAFETY MANAGEMENT

5.1 Notification of Construction work

The Principal contractor shall notify the Provincial Director Department of Labour in the form annexure 2, 7 days before commencing construction work as per Construction regulation 4.

5.2 Appointment of Competent Site Personnel

The CEO (OHSA S16.1) of the PC will take overall responsibility for the appointment of competent site staff for the duration of the project. Should the CEO not be personally involved in the project, the H&S responsibilities are to be delegated to the Site Agent (OHSA 16.2). This individual must have Knowledge and training in H&S. The candidate must produce certificates showing that he has the necessary training in health and safety aspects. All other legal appointments are to be made with relevance to the type of work required.

5.3 Construction Manager / Supervisors

Competent Construction Managers (CR 8.1) must be appointed to manage all the works and have training and/or experience in managing projects. The Construction Manager shall be on site and cannot manage any other construction site.

5.4 Construction health and safety officer

After consultation between the Client and the Principal Contractor a full time or Part time SACPCMP registered safety officer must be appointed.

5.5 Health and Safety Representative

PC must appoint a full-time health and safety representative when he / she has 20 employees and thereafter the Principal Contractor will be required to appoint SHE representatives for every 50 employees. The health and safety representatives must attend an accredited SHE representatives' course. The course must be provided by an accredited Entity.

The H&S representative will liaise and report to the full-time Construction Health and Safety Officer. The health and safety representative must attend health and safety audit meetings so that he / she can be equipped with what is happening on site.

5.6 Other Appointments

Not limited to but other legal appointments must be done as per the OHS Act 85 of 1993 and related regulations.

6 GENERAL RISK MANAGEMENT

6.1 Health Risks and Medical Surveillance

All workers (including those of Contractors and the so-called casual workers) are required to be in possession of a medical certificate of fitness issued by a registered **Occupational Medical Practitioner** prior to commencing work. Induction training will be conducted upon the completion of medical examinations.

All workers are required to be in possession of a medical certificate of fitness prior to commencing work.

Annual medical surveillance is required (unless identified as being required more frequently), as well as exit medical. The last payment certificate of the Principal Contractor should not be released without the exit medical certificates of all employees. There are instances where employees cannot be traced, PC must provide evidence of trying to trace the employee.

Arrangements for keeping medical records for the required time are to be noted.

It is preferable that the PC has a medical surveillance plan.

6.2 Emergency Procedures

An emergency plan and procedure that is appropriate to the risks is required prior to commencement on site. It is advised that the system should be simple and easy for any worker to follow.

The emergency plan is to ensure the inclusion of local service providers where possible. Such arrangements should be made with these people prior to the commencement of the project.

Local emergency telephone numbers must be displayed and made part of the emergency procedure.

The general principles of emergency management are to be applied as it applies to the hierarchy of control and management. The PC must consult with the Client in preparation of the emergency as buildings will be operational.

6.3 First Aiders and First Aid Equipment

Level 2 trained first aiders shall be appointed on site. The number of first aiders appointed will depend on the ratio. First aiders shall always be available on site, and be able to work as a team when responding to any emergency in the project.

Appropriately stocked first aid kits, at least to the requirements of the Annexure to the GSR 3, are to be always available to assure continual availability and access on site.

6.4 Fires and Emergency Management

Attention to emergency planning and procedures is very important. Requirement in terms of identified risks:

- Fire;
- Public Safety;
- Falls from heights,

The emergency plan is to ensure the inclusion of local service providers where possible. Such arrangements should be made with these people prior to the commencement of the project; the emergency plan is to include the risks of fire on site and related to any specific activities.

Fire extinguishers shall be appropriate for the risk and in sufficient numbers to deal with the type of fires that could occur. There shall be an appointed and trained fire fighter at all times on site as per Construction Regulations 29(h).

6.3.1 Incident Management and Compensation Claims

All incidents and accidents are to be investigated. All serious incidents involving any form of disabling injury or fatality are to be reported as per Section 24. This shall be confirmed in writing following the incident to the Client. Near misses must also be recorded because they are a very critical indicator of what could happen on site. Near misses must be analyzed in order to prevent them from becoming catastrophic events. There are always lessons to be learnt from the near misses.

6.3.3 Personal Protective Equipment to provide PPE to all employees free of charge The wearing of the identified SANS approved PPE at all times is non-negotiable.

- Hard hats;
- Protective footwear;
- Overalls that ensure worker visibility.
- Eye protection (if required)
- Hearing protection; (when exposed to noise)
- Reflective jackets/vests (no bibs);
- Respiratory protection (minimum of FFP2);
- Safety Harnesses with Lanyards when working above 2m at height
- Any other necessary PPE identified from SDS's and/or risk assessments.

6.5 Occupational Health and Safety Signage

On-site H&S signage is required. Signage shall be posted up at fixed or temporary working areas, or other potential risk areas/operations. These signs shall be in accordance with the requirements of the General Safety Regulations or SANS requirements as amended. Signage is to be noted on the site drawings indicating where fixed/temporary signage is required.

- 'Hard hat area' or other PPE requirements
- Fire extinguishers
- First aid box
- Assembly Area
- Smoking areas
- No Un-authorized entry.
- Asbestos
- Hazardous chemicals substances
- Safe for use / Unsafe for use (Scaffolding)
- Storage
- Live Overhead cables
- Safety construction sign. At the gate

Signs shall be posted at areas of work on site indicating that a construction site is being entered and that persons should take note of H&S requirements.

6.6 Induction of Employees and Visitors, General H&S Training



A simple, formal induction program is to be prepared which is site specific. Inductions must be carried out for all workers and visitors (including Client) to the site.

DSTI training is required to ensure workers are familiar with the risks and H&S measures of the work or tasks to be done.

Induction training must be provided before the workers may be allowed to commence their construction activities. Induction training must make employees aware of hazards and risks associated with their activities. Mitigation measures must be provided so that employees may not be exposed to pure risk. Supervisor must not allow any person to gain access to the site if they are not wearing the necessary PPE.

7 COMMUNICATION ON SITE

All H&S communication during the project between the Client and the PC will be done in writing, including the issue and responses to non-conformances and H&S audit results. The nonconformance identified during the audit must be dealt with within 5 working days. Principal Contractor must submit a closeout report after the issues has been managed and closed out. Repetitive deviations will attract a penalties.

8 CARE OF WORKERS ON SITE (WELFARE)

Adequate toilets(male & Female with signage), clean, safe drinking water and decent shelter must be always provided for all workers.

Hand washing facilities must be provided.

Waste procedures to be clearly documented.

Principal Contractor must provide proof of service slip for the ablution facilities.

If adequate toilets and water are not provided by the Principal Contractor, the site will be closed. The Principal Contractor shall provide proper accommodation for his / her employees and the Principal Contractor will be charged should employees be found camping on site. Employees will not be allowed to camp on site. Principal Contractor must not share ablution facilities with the Department. Demarcation shall be installed to separate Public Works personnel from construction activities. Tags (access control cards) shall be created for the identification of employees working on the project and the gate shall have a security to safeguard the site.

9 DISCIPLINE, ALCOHOL AND SUBSTANCE ABUSE

All employees (management included) are to follow instructions given in the interest of H&S. Disciplinary action is to be imposed on those who do not follow such instructions or company rules or policies.

No person shall work or access a site if under the influence of alcohol or other substances that could impact on their own or others safety.

10 WORKING AT HEIGHTS

A practical site-specific fall protection plan as per CR 10 needs to be compiled by a competent person as per unit standard 229994.

Scaffold erector and inspector to be appointed with competencies. All employees are to be declared medically fit by an occupational medical practitioner to work on heights. Scaffolding erectors must have an experience of 2 years post receipt of certificate of competence from an accredited service provider. Scaffolding inspector must have a minimum of 3 years working experience post receipt of competence certificate. Scaffoldings must be tagged safe for use / or unsafe for use. No employees should work on scaffolding that is tagged as unsafe to work on or scaffolding



that is not tagged at all. Consequence management must be applied / instituted for employees who are found to be working on scaffolding that is not tagged at all.

Ladders must be safe to use, no defective ladders are permitted on-site. All defective ladders shall be tagged unsafe to use if faulty.

With roof work the effects of wind forces to be considered and if the wind is travelling at 35 km/h, no work should be undertaken outside the buildings. The employees should be allowed to do work inside the buildings. Principal Contractor to have a wind gauge to measure the wind speed. Daily risk assessment must be conducted by the Principal Contractor to determine which activities should be executed.

All work above 2m from ground level shall be deemed working at height. All personnel working at height shall have working at height training and certificates, shall have working at height medicals and to be in a full body harness with a lanyard attached at anchor points.

11. DEMOLITION WORK

The Contractor must provide a Demolition Method statement for approval by the Client. Dust control and noise reduction measures must be put in place before demolition starts.

All rubble and waste material must be removed from the site asap and registers thereof kept. Proof of disposal of the demolished material must also be provided and kept on record.

12. SLOPE (SITE CONDITIONS)

The Principal Contractor must consider the gradient of the site. The storage and handling of pipes must be treated with caution to avoid the rolling of pipes damaging the property and causing injury to persons. Pipes must be wedged to prevent the pipes from rolling.

13. EXCAVATIONS

The Principal Contractor is to provide a method statement for excavations, and this will be approved by the Client. The Principal Contractor must ensure that all excavations are safe to enter prior to any work commencing.

Area being worked at needs to be properly barricaded or fenced off. Barricading must be done in such a manner that it prevents people and animals from falling into open excavations.

All deep excavations deeper than 5m must be sloped or shored to make the work environment for employees safe to work in.

If the material is collapsible, all excavations deeper than 2m must be shored, and shoring must be signed off by the Construction Manager before any work can take place in such excavation. Excavation must be properly managed. PC must indicate how long the excavation will exist before backfilling on their Method Statement for excavations.

All excavations on the site where employees are performing work must have a ladder for safe access in and out of excavation. The ladder must be long enough to protrude 900mm above the edge of the excavation. Excavations should preferably not be opened beyond what can be done daily.

DANGER TAPE OR CANDY TAPE IS NOT PERMITTED TO BE USED ON SITE AS A MEANS OF DEMARCATION!

Suitable material such as a hard-plastic mesh (long durability) adequately supported being able to withstand a normal person's weight and the elements (wind, rain) must be utilized as barricading. The PC must ensure that this is priced for in the BOQ. Orange Safety Net is to be used for barricading. The use of danger tape is prohibited.

All open excavations will be kept clean (dewatered) of standing water.

14. HOARDING

Adequate hoarding with green clothed net is to be done to reduce dust generation and prevent public entrance to site.

Security features must accompany the hoarding to maintain a secure environment for the existing occupants. Hoarding must be constructed to serve the purpose it is designed for. A 1.8m in height must be installed to prevent construction workers from mixing with hospital personnel.

15. DECANTING / PROVISION OF TEMPORARY STRUCTURES

Temporary Structures (if possible) will be erected to accommodate staff while the principal contractor is doing work in certain areas of the Clinic. Cooperation will be required from the Public Works personnel; we will require them to relocate to the temporary structures. No work will be conducted where the Public Works staff refuses to vacate her/his office for the Principal Contractor to discharge his / her duties without putting the health and safety of persons at risk.

16. CONTRACTORS

The PC is to ensure that every contractor will comply with the health and safety specifications.

All contractor's health and safety files must be approved by the Principal contractor prior to any work commencing on site.

PC shall not allow any contractor to commence work without the letter of good standing from the COIDA / FEMA. Contractors will be audited by the Principal Contractor monthly. The Construction Health and Safety Auditors will sample the files of contractors to check if they are in good order.

17. WASTE DISPOSAL

- Under no circumstances may the disposal of waste building materials, rubble or rubbish of any sort be disposed of in the surrounding areas of the Municipality.
- All waste must be disposed of to an approved waste disposal site.
- Documentary proof of the use of an approved waste disposal site, in the form of weigh bills or invoices must be produced during the auditing process.
- Bins and / or skips shall be provided at convenient intervals for disposal of waste within the individual construction camps.
- Waste to be separated according to the following
 - ☐ General waste
 - ☐ Hazardous waste

18. STORAGE OF MATERIALS

- ☐ Material stockpiles of stacks, such as pipes, must be stable and well secured to avoid rolling / collapse leading to injuries.
- ☐ Flammable substances material will be stored separately
- ☐ No material is to be stored in an unstable or high-risk areas, such as steep slopes / edge of excavations.
- ☐ Choice and location of storage areas must be considered considering the prevailing wind conditions.

19 MANAGEMENT OF HAZARDOUS SUBSTANCES AND MATERIALS

Hazardous substances are defined as materials that are potentially poisonous, flammable, carcinogenic or toxic. Some examples of hazardous substances are:

- diesel, petroleum, oil.
- cement
- solvent based paints
- lubricants



- explosives
- drilling fluids
- hydraulic fluids
- pesticides
- LPG (gas)

Safety Data Sheets (SDS's) shall be readily available on site for all chemicals and hazardous substances to be used on site. Where possible and available, SDS's should additionally include information on ecological impacts and measures to minimize negative environmental impacts during accidental releases or escapes.

20 ASBESTOS

Roof Sheets are identified to be asbestos containing material. Principal Contractor should therefore stick to Asbestos Abatement Regulation when dealing with asbestos. A registered Asbestos Contractor must be appointed to attend to asbestos containing material as stipulated in Asbestos Abatement Regulation 13 – 23. A specialist report on the presence of asbestos is to be used when developing the plans to manage the exposure of danger to employees and members of the public.

21 DELIVERY OF MATERIALS

The PC must reasonably manage all deliveries of material to site. Stacking and storage of materials to be properly coordinated.

The PC is to consider the neighbors and public in all its activities related to this construction work. Principal Contractor to use a different entrance for all construction activities including deliveries.

22 NON-CONFORMANCES

Should at any time, the work, or part of the works, be stopped due to unsafe acts or noncompliance with the Clients OHS Spec or PCs H&S Plan; PC shall have no claim for extension of time or any other compensation. Principal Contractor will be penalized for repetitive deviations.

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

In cases of any repetitive non-conformances, the non-conforming party shall be penalized as per the table below:

The following constitute examples of the types of non-conformances that will attract penalties:

Minor: Fine: R50/count	Medium: Fine: R500/count and a non- conformance	Severe Fine: R5000/count, a nonconformance and/or activity stoppage
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Non-use of basic PPE supplied (e.g., Overalls, Safety Shoes, Hardhats) per person	Toilets not supplied or regularly serviced; lack of drinking water	Principal Contractors working without OHS Plan approval
Non completion of registers for plant and equipment on site	Principal Contractors not audited	Workers transported in contravention of the OHS Plan or legal requirements
Lack of OHS signage at work areas	Working without training or the appropriate OHS Method Statements / SWP / HIRA	Invalid/expired Letters of Good Standing with licensed Compensation Insurer
Tools and equipment identified in poor condition during inspections	Non-conformances identified during the previous audit and not addressed within the agreed time frame	Allow people to work at heights without proper training and PPE
	No internal monthly Audit Report on file.	Fall Arrest Harness not tied off / worn when a risk of falling exists
	No Medical Certificates of Fitness for relevant workers	Threat to the OHS of persons
	Unsafe work at heights	3rd Offence on Unsafe Work at Heights
	Poor Housekeeping	Failure to submit consolidated H&S report and relevant document.

All penalties shall be communicated to the Principal Contractor and the relevant Professional Team Members monthly. The Principal Contractor will be expected to confirm receipt of such penalties. The total deductible amount as per penalties issued shall be tabled in the Monthly Progress Meeting for noting purposes. All monthly penalties shall be deducted from the Certified Certificates submitted by the Principal Contractor.



23. HEALTH AND SAFETY FILE

The documentation submitted and approved following the awarding of the contract will be used to form the H&S file. The H&S file is required to be laid out in a logical manner, and documentation filed within the file is to be easily accessible.

The following completed information shall be included (but not be limited to) as part of the index:

- The Site-Specific Health and Safety Specification. (From Client)
- The H&S Plan and Policy.
- Appointment by Client.
- Mandatory agreement with Client.
- Notification of Construction work permit and confirmation letter from DOL.
- Letter of good standing
- Record of Competencies (CVs) and appointments.
- Training Records.
- Method statements.
- Risk assessments.
- Safe work procedures.
- Emergency procedures and emergency numbers.
- Safety data sheets
- Medical surveillance records.
- Registers; and
- Employee records (who is on site)
- PPE issue
- Legislation

II. TEMPORARY WORKS DESIGNER

The Temporary works designer must be appointed in writing by the Principal Contractor. The Temporary Works Designer will ensure that the requirements of CR 12 are fully implemented. The temporary works designer must be a competent person who is registered as a Structural Engineer (ECSA Registration).

Project:						
Activity	Hazard	Risk	C o n s e q u e n c e	L i n k e l i h o o d	Risk Level	Control Measures
						Residu al risk



Site Preparation and Excavation	Cave-ins, underground utilities, falling objects	Fatal injury, electric shock	4	5	High	Shoring, sloping, utility scans, PPE, signage, supervision	M
Concrete Works	Cement burns, falling from heights, formwork collapse	Skin irritation, broken bones, death	4	5	High	PPE (gloves, goggles), safe scaffolding, inspection of formwork, training	M
Structural Work (Steel, Masonry, Carpentry)	Falling materials, sharp tools, falls from height	Lacerations, fractures, death	5	4	High	Tool safety protocols, guardrails, safety harnesses, hard hats	M
Working at Heights (roofing, painting)	Falls, falling objects, ladder collapse	Head injury, death	5	5	Critical	Fall protection, lifelines, edge protection, proper ladders/scaffolds, Full body harness with double lanyard. All work above 2m	H
Electrical Installations	Live wires, faulty tools, electrocution	Burns, cardiac arrest, fire	5	4	High	Lockout/tagout, certified electricians, insulated tools, testing before work	M
Plumbing and HVAC Work	Confined spaces, chemical exposure, water leaks	Asphyxiation, slips, dermatitis	5	3	Medium	Ventilation, gas detectors, confined space permit, PPE	L
Demolition	Dust, noise, structural instability, asbestos	Respiratory issues, hearing loss, collapse injuries	2	5	Medium	Engineering survey, dust suppression, hearing protection, asbestos management plan	L
Painting and Finishing	Solvent fumes, flammable materials, ladder falls	Fire, inhalation risks, injuries	2	5	Medium	Ventilation, non-flammable paints, safe ladder use, PPE (respirators)	L
Routine Maintenance (e.g., lighting, plumbing, HVAC)	Electrical shocks, slips, falls, exposure to mold	Injury, illness, minor to major accidents	2	5	Medium	Permit to work, lockout/tagout, regular inspections, PPE, housekeeping	L
Housekeeping and Waste Disposal	Trips, cuts, chemical exposure	Minor injuries, contamination	2	3	Low to Medium	Regular cleaning, proper waste segregation, labeled bins, training	L
Working with asbestos	Exposure to asbestos material	Lung infections,	4	5	High	Registered asbestos contractor, asbestos risk assessment and methodology.	M



		long time illness					
Material Handling and Storage	Manual handling injuries, falling loads, fire hazard	Musculoskeletal injuries, crushing, fire	2	5	Medium	Mechanical aids, proper stacking, fire extinguishers, manual handling training	L
Use of Power Tools and Machinery	Cuts, noise, vibration	Hearing loss, amputations	4	3	Medium	Guards on tools, PPE (gloves, earplugs), operator training, maintenance logs	L
Scaffolding Erection and Dismantling	Collapse, falling from scaffolds, falling objects	Fractures, head injury, death	5	5	Critical	Qualified erectors, regular inspections, fall protection, proper base and anchorage	H
Hot Works (Welding, Cutting, Grinding)	Fire, explosion, burns, eye injury	Severe burns, eye damage, fire spread	4	5	High	Hot work permits, fire watch, flame-resistant clothing, eye protection	M
Lifting Operations (Cranes, Hoists)	Load drop, equipment failure, overhead hazards	Crushing, fatal injuries	5	5	Critical	Trained operators, rigging inspection, exclusion zones, communication protocols	H
Noise and Vibration Exposure	Loud machinery, handheld tools	Hearing loss, hand-arm vibration syndrome	3	4	Medium	Hearing protection, job rotation, regular health monitoring	L
Chemical Handling (Paints, Adhesives, Solvents)	Toxic exposure, skin burns, inhalation	Respiratory problems, skin damage	2	5	Medium	SDS availability, proper ventilation, gloves, spill kits	L
Temporary Works	Collapse, instability, improper installation	Fatal injury, structural failure	5	4	High	Engineering sign-off, inspections, trained installers	M
Fire and Explosion Risk	Flammable materials, electrical faults	Burns, death, structural damage	5	4	High	Fire extinguishers, no-smoking zones, regular fire drills	M
Work Near Roads or Traffic	Vehicle collisions, poor visibility	Severe injury or death	5	4	High	Traffic management plan, high-visibility clothing, barriers	M
Manual Demolition	Flying debris, unplanned collapse	Lacerations, head injury, fatality	5	5	Critical	Controlled demolition plans, PPE, exclusion zones	H



Roof Work	Falls through fragile surfaces, weather exposure	Fatal falls, heat stress	4	4	High	Crawl boards, weather monitoring, edge protection, fall arrest systems	M
Excavations	Underlying services, deep excavations	Damage to underlying services, collapsing of open excavation	3	4	Medium	Scanning and drawing to detect underlying services, shoring for deep excavations, competent excavation supervisor	L
Working in Confined Spaces	Oxygen deficiency, toxic gases, entrapment	Asphyxiation, poisoning, death	5	5	Critical	Gas detection, confined space permit, standby personnel, rescue plan	H
Temporary Electrical Setups	Overloading, water ingress, poor insulation	Electrocution, fire	2	5	Medium	RCDs, waterproofing, regular inspection, certified electricians	L
Night Work / Shift Work	Fatigue, reduced visibility, decreased alertness	Increased accident rate, errors, injuries	1	5	Low	Adequate lighting, shift rotations, regular breaks, supervision	L
Working in Extreme Weather Conditions	Heat stress, hypothermia, lightning	Dehydration, illness, fatal injuries	4	4	High	Weather monitoring, hydration, rest shelters, appropriate clothing	M
Public Interaction (Renovations in Occupied Buildings)	Unauthorized access, complaints, trip hazards	Injury to public, project delays	2	5	Medium	Barriers, public notices, noise and dust control	L
Use of Temporary Access Platforms	Overturning, improper use, mechanical failure	Falls, crushing injuries	4	5	High	Operator training, equipment inspection, stabilizers, proper use protocols	M
Use of Hazardous Substances	Chemical burns, fumes, skin absorption	Health complications, dermatitis	2	5	Medium	PPE, correct labeling, training on safe use	L
Working Around Openings	Falls into openings, dropped objects	Fractures, head injury	4	5	High	Guardrails, covers, signage, secured tools	M



Emergency Situations (Fires, Gas Leaks, Structural Collapse)	Panic, exposure to hazard	Injury or fatality, property damage	5	5	Critical	Emergency response plan, drills, fire wardens, evacuation maps	H
Fatigue from Repetitive Tasks	Loss of focus, strain injuries	Errors, musculoskeletal disorders	2	4	Low	Task variation, rest breaks, ergonomic tools	L
Working with Pressurized Systems	Burst pipes, flying parts, noise	Cuts, hearing damage, impact injuries	4	3	Medium	Pressure release procedures, shielding, maintenance checks	L
Improper Use of PPE	Lack of protection from known hazards	Increased injury severity	3	4	High	Training, supervision, regular PPE audits	M
Unstable or Incomplete Structures	Collapse, unintentional load bearing	Crushing injuries, fatalities	5	4	High	Engineering reviews, bracing, access restriction	L
Tool and Equipment Failure	Broken handles, malfunctioning devices	Cuts, shocks, impact injuries	2	3	Low	Routine checks, timely replacements, operator reporting	L

A.

How do you assess risk levels?

Risk levels are categorized in a numbered format. Each hazard is given a rating, and this is multiplied by the probability that these hazards will occur, as shown in the following equation.

Risk level = Consequence x Likelihood

Step One

Give each hazard a severity marking as indicated in the table below:

Risk Level	Effect of hazard
5	Fatal impact

4	Permanent disabling impact
3	Disabling impact
2	Impact causing time off work
1	Basic first aid only

For example:

If slipping on the stairs (hazard) could result in death or disablement, then it must be given a rating of 4 or 5.

Step Two

The next step is to consider how often each hazard is likely to occur as indicated in the table below.

Risk Level	Likelihood of occurrence
5	Certain
4	Near certain
3	Very likely
2	Frequent
1	Seldom

Step Three

Multiply the two scores together and you will get the risk level. This figure should be entered into the risk assessment form.

For example:

5 (hazard) multiplied by 3 (occurrence) = 15

Step Four

Employers must ensure that risks are reduced to the lowest extent **reasonably practicable**.

The legal definition of 'reasonably practicable' is 'any measure which can be reasonably carried out having regard to technical knowledge and acceptable expense'.

The following are ratings to help you gauge how quickly you need to put the controls in place.

The level of risk rating will help determine how urgently the risk needs to be attended to. The following is a guide:

Risk Rating	Priority and timeframe for controls to be assigned to the hazard
21-25	Critical (to be corrected immediately)
16-20	High (To be corrected within 24hours)
11-15	Medium (To be corrected within a week)
0-10	Low (To be corrected within a month)