forestry, fisheries & the environment

Department:
Forestry, Fisheries and the Environment
REPUBLIC OF SOUTH AFRICA

INVITATION TO BID
BID NUMBER: DFFE-T006 (23/24)

APPOINTMENT OF A CIDB GRADED CONTRACTOR FOR THE CONSTRUCTION OF BUILDING WORKS AND FENCING IN THE NORTHERN CAPE (ERIN FARM: ASKHAM) FOR A PERIOD OF EIGHTEEN (18) MONTHS FOR CONTRACTOR WITH 6GB OR HIGHER.

Contact persons:

Name : **Mr. Sibongile Cekiso**
Office Telephone No. : **054 332 2146 or 066 064 8909**
E-Mail : **scekiso@dffe.gov.za**

Name : **Mr. Blessing Moeketsi**
Office Telephone No. : **012 343 7120 or 081 527 6633**
E-Mail : **moeketsigb@tlouintegratedtech.co.za**

NATIONAL TREASURY CENTRAL SUPPLIER DATABASE (CSD) REGISTRATION INFORMATION.

Company name	Supplier registration number	Unique reference number	
			Main contractor
			Sub-contracted/ joint venture comp 1
			Sub-contracted/ joint venture comp 2

CLOSING DATE OF THE BID: 23 MAY 2023 AT 11:00AM

COMPULSORY BREIFING SESSION:

Date :02 May 2023
Time: 11:00 am
Venue: Erin Farm, Erf No. 137, Northern Cape Province. The site is accessible from Upington by heading 190km North along the R360 Road towards Askham, close to the Kgalagadi Transfrontier Park. GPS Coordinates: 26°56'58.19"S; 20°40'2.31"

forestry, fisheries & the environment
Department:
Forestry, Fisheries and the Environment
REPUBLIC OF SOUTH AFRICA

TENDER NO: DFFE-T006 (23-24)

PROJECT NAME: APPOINTMENT OF A CIDB GRADED CONTRACTOR FOR THE CONSTRUCTION OF BUILDING WORKS AND FENCING IN THE NORTHERN CAPE (ERIN FARM: ASKHAM) FOR A PERIOD OF EIGHTEEN (18) MONTHS FOR CONTRACTOR WITH 6GB OR HIGHER.

DEPARTMENT OF FORESTRY, FISHERIES AND THE ENVIRONMENT

VOLUME 1 – TENDERING PROCEDURES
VOLUME 2 – RETURNABLE DOCUMENTS
VOLUME 3 – THE CONTRACT

TENDER DOCUMENT

APRIL 2023

ISSUED BY:

DEPARTMENT OF FORESTRY FISHERIES AND THE ENVIRONMENT
PRIVATE BAG X447
ENVIRONMENTAL HOUSE
PRETORIA
0001

PREPARED BY:

TLOU INTEGRATED TECH
P. O. BOX 12859
HATFIELD
PRETORIA
0028

NAME OF THE TENDERER: .....

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VOLUME 1:
TENDERING PROCEDURES

T1.1 NOTICE AND INVITATION OF TENDER

Project Name:	**NC - KHOMANI SAN RURAL TOURISM PROJECT**
Reference no.:	**EPIP-A170102762**

Advertisement Date:	**18 APRIL 2023**	**Validity:**	**120 days**
Closing Date:	**23 MAY 2023**	**Closing time:**	**11:h00am**

The Department of Forestry, Fisheries, and the Environment (DFFE), invites CIDB registered Contractors.

It is estimated that tenderers should have a CIDB contractor grading designation of:

6 GB or higher

"Delete or select tender value range select class of construction works" where only one class of construction works is applicable".

Works Description: The project comprises the following main deliverables:

a) Replacement of 25km unstable game farm fence;
b) Construction of CPA offices;
c) Construction of a septic tank for the CPA offices;
d) Construction of a cold room facility to replace the temporary structure;
e) Construction of a septic tank for the cold room facility.

The description of the Works is not necessarily complete and shall not limit the work to be carried out by the Contractor under this Contract.

Only bidders who are responsive to the following responsiveness criteria are eligible to submit tenders. Failure to comply with the criteria stated hereunder, may result in the tender offer being disqualified from further consideration:

☒	Only those tenderers who satisfy the eligibility criteria stated in the Tender Data may submit tenders, and of proof of registration with Construction Industry Development Board is required.
☒	Proof of valid registration with CIDB.
☒	Invitation to bid (SBD 1).
☒	Tender offer must be properly received on the tender closing date and time specified on the invitation, fully completed, and signed in black ink. Use of correction fluid is prohibited; only black ink can be used in the document (All as per Standard Conditions of Tender).
☒	Submission of the Form of Offer and Acceptance.
☒	Submission of the Bidder's Disclosure (SBD 4).
☒	Submission of applicable Resolution by the legal entity, or consortium / joint venture, authorizing a dedicated person(s) to sign documents on behalf of the firm / consortium / joint venture.
☒	The tenderer will be required to submit a fully priced Bills of Quantities / Lump Sum Document (complete document inclusive of all parts) together with the tender document.
☒	Submission of Site Inspection Meeting Certificate as proof of attendance of compulsory site inspection meeting (To provide the contractors with a clear understanding of the scope of works).
☒	Registration on National Treasury's Central Supplier Database (CSD) and Tax Pin from SARS.
☒	B-BBEE level of contribution certificate or affidavit if B-BBEE points are claimed for Construction Sector.
☒	B-BBEE level of contribution certificate or affidavit for intended subcontractors.
☒	A consolidated B-BBEE level of contribution certificate in the case of Joint Ventures.
☒	For service providers to claim for preference points the following must be adhered to: A. Submit a complete and signed SBD 6.1, B. Bidders are requested to submit a valid B-BBEE Status Level Verification Certificate issued by SANAS Accredited Verification Agency; or B-BBEE Certificate issued by CIPC, or Sworn Affidavit commissioned by Commissioner of Oaths or A Consolidated Joint Venture B-BBEE Certificate clearly outlining the % ownership by black people, women and people with disabilities. C. Verification Certificate means a B-BBEE Certificate issued in compliance with the B-BBEE Codes of Good Practice or Sector Codes issued in terms of Section 9 1 of the Broad Based Black Economic Empowerment Act 53 of 2003 as amended by Act 46 of 2013. D. Unincorporated Joint Ventures are required to submit a consolidated verification certificate
☒	Submission of the schedule of Tender's Past and Current Projects
☒	Corrections made in the document should be initialed by the authorized person (as stated in the Standard Condition of Tender attached in this tender document).
☒	Certified copies of the Founding Statement – CK1

☒	Certificate of Incorporation – CM1
☒	Valid COIDA or FMA certificate issued by the Department of Labour
☒	Completion of Form Q for completed projects
☒	CV's and copies of qualifications and Registrations for Project Staff as per Form R
☒	Bank Letter confirming financial capacity
☒	Completed and signed Consent Form

NB: DFFE RESERVES THE RIGHT TO PERFORM DUE DILIGENCE AND VERIFICATION ON ALL SUBMITTED DOCUMENTS AND INFORMATION BY BIDDERS

Bidder must comply with the Mandatory Requirements criteria for the Preferential Procurement listed below:

MANDATORY REQUIREMENTS

Does mandatory requirement apply for this bid? **YES**

The following mandatory requirement will apply and all bids that do not meet mandatory requirement will be disqualified, and not be evaluated further.

The compulsory Pre-tender Site Inspection Meeting will be held as follows:

Site 1 - Venue: Erin Farm, Erf No. 137, Northern Cape Province. The site is accessible from Upington by heading 190km North along the R360 Road towards Askham, close to the Kgalagadi Transfrontier Park. GPS Coordinates: 26°56'58.19"S; 20°40'2.31"

Date: 02 May 2023
Starting time: 11:H00am

ITEM NO.	MANDATORY REQUIREMENTS
1.	Main contractor must have a CIDB contractor grading designation of 6GB or higher. Attach proof
2.	Attendance of a Compulsory Pre-tender Site Inspection Meeting

It is recommended for the Bidder to consider the Local Content as a Special Condition for the Procurement Preferential below:

SPECIAL CONDITION

ITEM NO.	SPECIAL CONDITION
1.	Compliance to Local Production and Content requirements as per SBD 6.2 and Annexure C, D & E

Functional Evaluation Criterion Summary

The maximum points allocation per criterion is summarised in the following table:

Minimum functionality score to qualify for further evaluation:	70 Points

Functionality criteria:	**Weighting factor:**
RELEVANT WORK EXPERIENCE ON PREVIOUS COMPLETED PROJECTS OF A SIMILAR NATURE, SCOPE /OR COMPLEXITY AND VALUE	30
REFERENCES FROM CLIENTS/CONSULTANTS FOR COMPLETED PROJECTS OF SIMILAR IN NATURE, SCOPE, AND VALUE	20
FINANCIAL CAPACITY	10
COMPETENCY OF THE SITE AGENT	20
COMPETENCY OF THE GENERAL FOREMAN	10
COMPETENCY OF THE HEALTH SAFETY OFFICER	10
TOTAL FUNCTIONALITY SCORE	**100 Points**

Bidders are requested to provide evidence of complying with these Functional Criteria by completing the relevant forms in the bid document (Forms) as well supplying completion certificates for completed projects as proof. Failure to supply completion certificates as required will mean that the project will not be contributing towards experience of the company and bidders will lose points on this criterion, under completed projects.

FUNCTIONALITY EVALUATION MATRIX

Bidder's **Company Experience**, **Current Resources and Current Expertise** will be evaluated as per the matrix below.

The following values / indicators will be applicable when evaluating functionality:

Project Name: NC - KHOMANI SAN RURAL TOURISM PROJECT				
No	**Criteria**	**Evaluation Indicators**		**Applicable Value**
1	**RELEVANT CONSTRUCTION WORK EXPERIENCE ON PREVIOUS CONTRACTS OF A SIMILAR NATURE, SCOPE /OR COMPLEXITY AND VALUE**			**30**
	Provide a descriptive list of all completed projects of similar nature, scope and value to this tender for the past 10 years. Attach Final Completion Certificate indicating: Name of Employer/ Client, Contact number, Contractual commencement date and completion date. In addition, please ensure that the completed project listed, will also be included in the "Schedule of Tenderer's Current and Completed projects" form, that is attached as a returning document in this bid.	**1** x completed construction project at **R3 000 000** or higher value of this project with duly signed completion certificate		**(1)**
		2 x completed construction projects at **R3 000 000** each or higher value of this project with duly signed completion certificate		**(2)**
		3 x completed construction projects at **R3 000 000** each or higher value of this project with duly signed completion certificate		**(3)**
		4 x completed construction projects at **R3 000 000** each or higher value of this project with duly signed completion certificate		**(4)**
		5 x completed or more construction projects at **R3 000 000** each or higher value of this project with duly signed completion certificate		**(5)**
	Portfolio of projects: Please provide documentation to support, i.e., project description; project value and services rendered for the projects listed below:			
	Name of project	**Client**	**Short Description of project**	**Value of Project**
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

No	Criteria	Evaluation Indicators	Applicable Value
2.	**REFERENCE LETTERS FROM EMPLOYER FOR PROJECTS OF SIMILAR IN NATURE, SCOPE AND VALUE INDICATING EMPLOYER(S) SATISFACTION ON THE FOLLOWING:** • **Time management** • **Quality Management** • **Health and Safety Management** • **Management of sub-contractors (including payments)**		**20**
	Please provide signed reference letters from Employer / Clients confirming your company's involvement for the projects listed in item 1 above, and additional projects of similar nature. Attach positive reference letters indicating: Name of Employer, contact number, Contract sum, Contractual commencement date and completion date and the role played by the bidder in the project. **NB: Positive reference letter(s) indicated corresponding with the Final Completion Certificate(s) provided above will be utilized to verify and evaluate the value in criteria 1**	**1** x Positive reference letter or Completion Certificate from employer for completed construction projects	**(1)**
		2 x Positive reference letter from employer for completed construction projects.	**(2)**
		3 x Positive reference letter from employer for completed construction projects.	**(3)**
		4 x Positive reference letter from employer for completed construction projects.	(**4**)
		5 or more positive reference letter from employer for completed construction projects.	**(5)**

	Name of Company	Value of Project as measured for final account	Letter attached	
			YES	NO
1				
2				
3				
4				
5				
6				
7				

No	Criteria	Evaluation Indicators		Applicable Value
3.	**FINANCIAL CAPACITY**			**10**
	Provide valid Bank rating letter on the bank's letterhead from the bidder's Banking Institution stating A, B, C, D and E bank code /rating, not older than 6 months from closing of the bid.	Credit rating/code of E		**(1)**
		Credit rating/code of D		**(2)**
		Credit rating/code of C		**(3)**
		Credit rating/code of B		**(4)**
		Credit Rating/code of A		**(5)**
No	**Name of Bank**	**Contact Person**	**Contact Number**	**Date of letter**
1				
2				
3				
4				
5				
6				
No	**Criteria**	**Evaluation Indicators**		**Applicable Value**
4.	**COMPETENCE OF SITE AGENT**			**20**
	Competence of Site Agent CV and copies of relevant Built Environment qualifications coupled with relevant construction experience to be submitted where the average number of years' experience will be considered when awarding the points.	Built Environment Qualification coupled with **4** years relevant construction experience, CV included with relevant qualification(s)		**(1)**
		Built Environment Qualification coupled with More than **5** years relevant construction experience, CV included with relevant qualification(s)		**(2)**
		Built Environment Qualification coupled with More than **6** years relevant construction experience, CV included with relevant qualification(s)		**(3)**
		Built Environment Qualification coupled with More than **7** years relevant construction experience, CV included with relevant qualification(s)		**(4)**
		Built Environment Qualification coupled with More than **8** years relevant construction experience, CV included with relevant qualification(s)		**(5)**

No	Criteria	Evaluation Indicators		Evaluation Indicators	
5.	**COMPETENCE OF THE GENERAL FOREMAN**			**10**	
	Competence of the General Foreman, CV and copies of relevant construction qualifications coupled with relevant construction experience to be submitted where the average number of years' experience of the key personnel will be considered when awarding the points.	**4** years relevant construction experience, CV included with relevant qualification(s)		**(1)**	
		More than **5** years relevant construction experience, CV included with relevant qualification(s)		**(2)**	
		More than **6** years relevant construction experience, CV included with relevant qualification(s)		**(3)**	
		More than **7** years relevant construction experience, CV included with relevant qualification(s)		**(4)**	
		More than **8** years relevant construction experience, CV included with relevant qualification(s)		**(5)**	
No	**Name of the Key Person**	**Name of the Qualification(s)**	**Portfolio/Position**	**CVs and Qualifications attached**	
				YES	**NO**
1					
2					
No	**Criteria**	**Evaluation Indicators**		**Applicable Value**	
6.	**COMPETENCE OF THE OCCUPATIONAL HEALTH AND SAFETY (OHS) OFFICER**			**10**	
	Competence of **OHS Officer**. CV and copies of relevant Occupational Health and Safety qualification(s) (SAMTRAC/NOSA/ Formal Tertiary Qualification) coupled with relevant OHS experience within the construction industry where the average number of years' experience will be considered when awarding the points.	**4** years relevant OHS experience within the construction industry, CV included with relevant qualification(s)		**(1)**	
		More than **5** years relevant OHS experience within the construction industry, CV included with relevant qualification(s)		**(2)**	
		More than **6** years relevant OHS experience within the construction industry, CV included with relevant qualification(s)		**(3)**	
		More than **7** years relevant OHS experience within the construction industry, CV included with relevant qualification(s)		**(4)**	
		More than **8** years relevant OHS experience within the construction industry, CV included with relevant qualification(s)		**(5)**	

No	Name of the Key Person	Name of the Qualification(s)	Portfolio/Position	CVs and Qualifications attached	
				YES	NO
1					
2					
3					
4					
5					
TOTAL FUNCTIONALITY SCORE				**100**	
MINIMUM QUALIFYING SCORE FOR FUNCTIONALITY				**70**	

(Weighting will be multiplied by the scores allocated during the evaluation process to arrive at the total functionality points)

Preference Point and Price Calculation

The following preference point system will be followed to advance the categories of persons:

a) For contracts with a Rand value up to R50 000 000, a maximum of 20 points may be allocated for specific goals as contemplated above, provided that the lowest acceptable tender scores 80 points for price.

i. The applicable formula to be used is Ps=80[1-(Pt-Pmin)/Pmin]. Provided:

Ps = Points scored for price of tender under consideration;

Pt = Price of tender under consideration; and

Pmin = Price of the lowest applicable tender.

ii. A total of 20 points may be awarded to a tenderer as follows:

20 points: if the Bidder has more than 50% (fifty percent) by Black people, Women, or people with disabilities

0 Points: for 50% and below ownership by stipulated categories of persons

b) A contract may be awarded to a tenderer that did not score the highest points only in accordance with section 2(1)(f) of the PPPFA.

c) Bid will be awarded to a bidder with the highest points on price and Preference Points on condition that they have met all phases of the evaluation criteria and complied with the tender requirements set out in the tender document.

d) The DFFE reserves the right to negotiate prices that are not deemed market related and not to award the tender to the bidder with the lowest price.

e) Preference point system applicable for this bid is: 80/20

f) A total of ***20*** points will be allocated for either of the specific goals.

SPECIFIC GOALS	80/20
>50% ownership by Black people, Or	**20**
>50% ownership by Women, Or	**20**
>50% ownership by people with Disability	**20**

For bidders to claim preference points, the following must be adhered to:

F.1) Submit a complete and signed SBD 6.1,

F.2) Bidders are requested to submit a valid B-BBEE Status Level Verification Certificate issued by SANAS, or Accredited Verification Agency; or B-BBEE Certificate issued by CIPC, or Sworn Affidavit commissioned by Commissioner of Oaths together with their bids. **Issued in terms of the amended Construction Sector Code**

F.3) If the application is made by a Joint Venture or Partnership, the accreditation credentials in name of joined entities should be submitted. Members in the joint venture must meet the requirement of the proposal. **Issued in terms of the amended Construction Sector Code**

F.4) Submit a CSD report.

Collection of tender documents

☒ Bid documents are available for free download on e-Tender portal www.etenders.gov.za and cidb i-tender.

Enquiries related to technical part of the tender document may be addressed to:

DFFE Project Manager:	Mr. Sibongile Cekiso	Telephone no:	054 3322146
Cell no:	066 064 8909	E-mail:	scekiso@dffe.gov.za

Deposit / return of tender documents

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

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

All tenders must be completed in black ink and submitted on the official forms (forms not to be re-typed).

Tender documents may be posted to:		**Deposited in the tender box at:**
The Director-General Department of Forestry, Fisheries, and the Environment Private Bag X 447 Pretoria 0001 Attention: Procurement section: Tel: 012-399 9073 POSTED TENDERS MUST BE RECEIVED PRIOR **CLOSING DATE:** 23 MAY 2023 AND **TIME:** 11:00 BY THE DEPARTMENT	**OR**	Environmental House Ground Floor of the Department of Forestry, Fisheries and Environment 473 Steve Biko Road Arcadia, Pretoria 0083 Ground floor (At the Reception)

TECHNICAL ENQUIRIES

Should you require any further information in this regard, please do not hesitate to contact:

Name: Mr. Sibongile Cekiso

Office Telephone No.: 054 332 2146 or 066 064 8909
E-mail: scekiso@dffe.gov.za

Name: Mr. Blessing Moeketsi
Office Telephone No.: 012 343 7120 or 081 527 6633
E-mail: moeketsigb@tlouintegratedtech.co.za

T1.2 TENDER DATA

Clause number	Tender Data
	The conditions of tender are the Standard Conditions of Tender (as published / amended by CIDB contained in Annex C of the CIDB Standard for Uniformity in Engineering and Construction Works Contracts (August 2019) as published in Government Gazette No 42622, Board Notice 423 of 2019 of 08 August 2019. (See www.cidb.org.za). The standard conditions of tender for procurements make several references to the tender data for details that apply specifically to this tender. The tender data shall have precedence in the interpretation of any ambiguity or inconsistency between it and the standard conditions of tender. Each item of tender data given below is cross-referenced to the clause in the standard conditions of tender to which it mainly applies.
C.1.1	The employer is the **Department of Forestry, Fisheries, and the Environment**
C.1.2	For this contract, the three-volume approach is adopted: This procurement document has been formatted and compiled under the headings as contained in the CIDB's "Standard for Uniformity in Construction Procurement." **Volume 1: Tendering procedures** T1.1 - Notice and invitation to tender T1.2 - Tender data **Volume 2: Returnable documents** T2.1 - List of returnable documents C1.1 - Form of offer and acceptance T2.2 - Returnable schedules **Volume 3: Contract** **Part C1 - Agreements and Contract data** C1.1 – Form of offer and acceptance C1.2 – Contract data C1.3 – Construction form of guarantee **Part C2 - Pricing Data** C2.1 – Pricing Assumptions C2.2 – Bills of Quantities / Lump sum document **Part C3 - Scope of Works** C3.1 – Description of the works C3.2 – Construction **Part C4 - Site Information**

C.1.4	The Employer's agent for the purpose of this tender is deemed to be the authorised and designated representative of the Employer: Name: Mr Hector Muthabo (SCM Representative) Address: **DFFE Head Office Reception** **473 Steve Biko Road, Arcadia, 0083**. E-mail: hmuthabo@dffe.gov.za
C.1.5	**Cancellation and Re-Invitation of Tenders**
C.1.5.1	An employer may, prior to the award of the tender, cancel a tender if- a) due to changed circumstances, there is no longer a need for the engineering and construction works specified in the invitation. b) funds are no longer available to cover the total envisaged expenditure; or c) no acceptable tenders are received. d) there is a material irregularity in the tender process.
C.1.5.2	The decision to cancel a tender invitation must be published in the same manner in which the original tender invitation was advertised
C.1.5.3	An employer may only with the prior approval of the relevant treasury cancel a tender invitation for the second time.
C.1.6	**Procurement procedures**
C.1.6.1	Unless otherwise stated in the tender data, a contract will, subject to C.3 be concluded with the tenderer who in terms of C.3 is the highest ranked or the tenderer scoring the highest number of tender evaluation points, as relevant, based on the tender submissions that are received at the closing time for tenders.
C.1.6.2	**Competitive negotiation procedure**
C.1.6.2.1	Where the tender data require that the competitive negotiation procedure is to be followed, tenderers shall submit tender offers in response to the proposed contract in the first round of submissions. Notwithstanding the requirements of C.3 the employer shall announce only the names of the tenderers who make a submission. The requirements of C.8 relating to the material deviations or qualifications which affect the competitive position of tenderers shall not apply.
C.1.6.2.2	All responsive tenderers or at least a minimum of not less than three responsive tenderers that are highest ranked in terms of the evaluation criteria stated in the tender data shall be invited to enter into competitive negotiations based on the principle of equal treatment, keeping confidential the proposed solutions and associated information. Notwithstanding the provisions of C.2 the employer may request that tenders be clarified, specified and fine-tuned in order to improve a tenderer's competitive position provided that such clarification, specification, fine-tuning or additional information does not alter any fundamental aspects of the offers or impose substantial new requirements which restrict or distort competition or have a discriminatory effect.

C.1.6.2.3	At the conclusion of each round of negotiations, tenderers shall be invited by the employer to revise their tender offer based on the same evaluation criteria, with or without adjusted weightings. Tenderers shall be advised when they are to submit their best and final offer.
C.1.6.2.4	The contract shall be awarded in accordance with the provisions of C.3 after tenderers have been requested to submit their best and final offer.
C.2	**Tenderer's obligations**
C.2.1	**Eligibility** Only those tenderers who satisfy the following criteria are eligible to submit tenders: **a) CIDB registration** Registered with the CIDB, at close of tender, 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, as per amended notice no. 357 of 2019, for a **6GB** or higher class of construction work. Tenderers whose CIDB registration expires within the tender validity period, need to demonstrate that there is a reasonable chance of being registered in the appropriate grading designation during the tender evaluation period, by submitting a copy of their timely application for CIDB registration, with their tender submission. Tenders received from such tenderers who are not capable of being registered in the required contractor designation, within 10 working days after either expiry of their registration or after being requested to provide proof of registration, will be considered non-responsive. **Note that in terms of the Construction Industry Development Board Act, 2000 (Act No. 38 of 2000) a registered contractor must apply for renewal of registration three months before the existing registration expires.** Tenderers registered as potentially emerging enterprises but with a CIDB contractor grading designation lower 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, as per amended notice no. 357 of 2019, are not eligible to have their tenders evaluated. Joint Ventures are eligible to submit tenders provided that: a) every member of the joint venture is registered with the CIDB; b) the lead partner has a contractor grading designation of not lower than one level below the required grading designation in the class of construction works under consideration and possesses the required recognition status, and c) the combined contractor grading designation calculated in accordance with the Construction Industry Development Regulations is equal to or higher than a contractor grading designation determined in accordance with the sum tendered for a **6GB** or higher class of construction work or a value determined in accordance with Regulation 25(1B) or 25(7A) of the Construction Industry Development Regulations, as per amended notice no. 357 of 2019.

C.2.1.1	Only those bidders who satisfy the following eligibility criteria are eligible to submit bids: (a) Availability of resources (b) Availability of skills to manage and perform the contract – including staff which satisfies EPWP requirements (see further requirements under C.3) (c) Previous experience on contracts of a similar value and nature (d) A letter on the companies' letterhead stating that the contractor has sufficient capacity to execute the project
C.2.2	**Eligibility** **b) Risk to Employer** **Provisions applicable to Evaluation Method 1 and 2:** Tender offers will be evaluated by an Evaluation Committee based on the technical and commercial risk criteria listed hereunder. Each criterion carries the same weight / importance and will be evaluated individually based on reports presented to the Evaluation Committee by the Project Manager / Professional Team appointed on the project. For the evaluation reports to be prepared by the Professional Team, the Tenderer is obliged to provide comprehensive information on the form for the (Schedule of current and completed projects). Failure to complete the said form will cause the tender to be declared non-responsive and removed from any further consideration. The Employer reserves the right to request additional information over, and above that which is provided by the Tenderer on said form. The information must be provided by the Tenderer within the stipulated time as determined by the Project Manager, failing which the tender offer will *mutatis mutandis* be declared non-responsive. **Technical risks:** **a) Criterion 1: Quality of current and previous work** Quality of current and previous work performed by the Tenderer in the class of construction work stated above as per the evaluation report prepared by the Professional Team, based on its research and inspection of a representative sample of the Tenderer's current and previous work as well as, if necessary, of any additional work executed by the Tenderer, not reflected on form for the (Schedule of current and completed projects). **b) Criterion 2: Contractual commitment** Adherence to contractual commitments, demonstrated by the Tenderer in the performance on current and previous work, evaluated in terms of: 1) the level of progress on current projects in relation to the project Programme or, if such is not available/applicable, to the contractual construction period in general. **2**) the degree to which previous projects have been completed within the contractual completion periods and/or extensions thereto; and

	3) general contract administration, e.g., compliance with contractual aspects such as laws and regulations, insurances, security, written contract instructions, subcontractors, time delay claims, etc. as can generally be expected in standard/normal conditions of contract. **c) Criterion 3: Commercial risks** The level to which agreement with the Tenderer is reached in respect of the adjustment of rates which are imbalanced or unreasonable and to eliminate errors or discrepancies, without changing the tendered total amount / final offer, over and above the correction of arithmetical errors as provided for in C.2 and C.3
C.2.2.1	The tenderer must be notified of all arithmetic errors, omissions and/or rate imbalances that are identified in the tender offer and request the tenderer to, within a stipulated time, accept the total of the rates / prices as corrected by the Department professional team without changing the tender amount / final offer.
C.2.2.2	**Cost of Tender** The cost of the tender documents charged by the employer shall be limited to the actual cost incurred by the employer for printing the documents. The Employer will not compensate the tenderer for any costs incurred in attending the meetings or making any submissions in the office of the Employer.
C.2.3	**Check documents** Check the tender documents on receipt for completeness and notify the employer of any discrepancy or omission.
C.2.4	**Confidentiality and copyright of documents** Treat as confidential all matters arising in connection with the tender. Use and copy the documents issued by the employer only for the purpose of preparing and submitting a tender offer in response to the invitation.
C.2.6	**Acknowledge addenda** Acknowledge receipt of addenda to the tender documents, which the employer may issue, and if necessary, apply for an extension to the closing time stated in the tender data, in order to take the addenda into account.
C.2.7	**Seek clarification** Request clarification of the tender documents, if necessary, by notifying the employer at least five (5) working days before the closing time stated in the tender data.
C.2.8	**Insurance** Be aware that the extent of insurance to be provided by the employer (if any) might not be for the full cover required in terms of the conditions of contract identified in the contract data. The tenderer is advised to seek qualified advice regarding insurance.
C.2.9	**Pricing the tender offer**
C.2.9.3	This contract shall not be subject to Contract Price Adjustments, foreign fluctuations, etc and all rates and prices shall remain fixed, final and binding for the full duration of this contract.

C.2.11	**Alterations to documents** Do not make any alterations or additions to the tender documents, except to comply with instructions issued by the employer, or necessary to correct errors made by the tenderer. All signatories to the tender offer shall initial all such alterations (refer to the standard condition of Tender).
C.2.12	**Alternative tender offers** No alternative tender offers will be considered
C.2.13	**Submitting a tender offer**
C.2.13.1	Submit one tender offer only as a single tendering entity to provide the whole of the works identified in the contract data and described in the scope of works, unless stated otherwise in the tender data.
C.2.13.2	Return all returnable documents to the employer after completing them in their entirety, either electronically (if they were issued in electronic format) or by writing legibly in non-erasable ink.
C.2.13.3	Submit the parts of the tender offer communicated on paper as an original plus the number of copies stated in the tender data, with an English translation of any documentation in a language other than English, and the parts communicated electronically in the same format as they were issued by the employer.
C.2.13.4	Sign the original and all copies of the tender offer where required in terms of the tender data. The employer will hold all authorized signatories liable on behalf of the tenderer. Signatories for tenderers proposing to contract as joint ventures shall state which of the signatories is the lead partner whom the employer shall hold liable for the purpose of the tender offer.
C.2.13.5	Seal the original tender offer marked as **"ORIGINAL".** The package shall state on the outside the employer's address and identification details stated in the tender data, as well as the tenderer's name and contact address.
C.2.13.6	Bidders are requested to deliver the submission in one envelope. The Employer's address for delivery of tender offers and identification details to be shown on the tender offer package is: **Title to appear on envelope one (1):** 1. CONTRACT NO.: **DFFE-T006 (23-24)** ***(TECHNICAL PROPOSALS)*** **The appointment of a contractor for the construction of the NC - KHOMANI SAN RURAL TOURISM PROJECT, on behalf of the Department of Forestry, Fisheries, and the Environment.** This envelope must contain the returnable SCM Documentations, Relevant Annexures and Appendixes. This envelope must contain **printed copies** of all the pages in this document, duly completed and signed, **inclusive of the pricing schedules (bill of quantities), which must be submitted in one envelope as detailed below.** For identification purposes, bidders are requested to ensure that the envelopes containing the company's bids are clearly marked and are easily identifiable by the company's logo or name. **Location of tender box:** Ground Floor of the Department of Forestry, Fisheries and Environment **Physical address:** Location of tender box: DFFE Head Office Reception **Physical address:** 473 Steve Biko Road, Arcadia, 0083 **Identification details:** TENDER BOX

C.2.13.7	Seal the original tender offer in an outer package that states on the outside only the employer's address and identification details as stated in the tender data.
C.2.13.8	Accept that the employer will not assume any responsibility for the misplacement or premature opening of the tender offer if the outer package is not sealed and marked as stated.
C.2.13.9	Accept that tender offers submitted by facsimile or e-mail will be rejected by the employer.
C.2.14	**Information and data to be completed in all respects** Accept that tender offers, which do not provide all the data or information requested completely and, in the form, required, may be regarded by the employer as non-responsive.
C.2.15	**Closing time** The closing time for submission of tender offers is 11h00am The **Department of Forestry, Fisheries and the Environment** is not obliged to accept the lowest or any tender and reserves the right to accept any tender in whole or in part.
C.2.16	The tender offer validity period is 120 days from the closing date.
C.2.17	**Clarification of tender offer after submission** Provide clarification of a tender offer in response to a request to do so from the employer during the evaluation of tender offers. This may include providing a breakdown of rates or prices and correction of arithmetical errors by the adjustment of certain rates or item prices (or both). No change in the competitive position of tenderers or substance of the tender offer is sought, offered, or permitted.
C.2.18.2	The Tenderer shall, when requested by the Employer to do so, submit the names of all management and supervisory staff that will be employed to supervise the labour-intensive portion of the works together with satisfactory evidence that such staff members satisfy the eligibility requirements.
C.2.19	**Inspections, tests, and analysis** Provide access during working hours to premises for inspections, tests and analysis as provided for in the tender data.
C.2.20	**Submit securities, bonds, and policies** If requested, submit for the employer's acceptance before formation of the contract, all securities, bonds, guarantees, policies, and certificates of insurance required in terms of the conditions of contract identified in the contract data.
	Provide access during working hours to premises for inspections, tests and analysis as provided for in the tender data.
C.2.23	The Tenderer is required to submit his/her tender with all documents and schedules listed under T2.1 and T2.2.
C.2.24	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.
C.2.25	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. **In the service of the state** means to be - a) a member of:- • any municipal council; • any provincial legislature; or • 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 municipality 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.
C.3	**The employer's undertakings**
C.3.1	**Respond to requests from the tenderer** The Employer will respond to requests for clarification received up to five (5) working days before the tender closing time.
C.3.2	**Issue Addenda** Addenda will be issued until five (5) working days before the tender closing time.
C.3.5	The time and location for opening of the tender offers are: 11h00 On 23 May 2023 at the **Department of Forestry, Fisheries and the Environment**: Head Office Reception Physical address: 473 Steve Biko Road, Arcadia, 0083
C.3.9	**Arithmetical errors, omissions, and discrepancies**
C.3.9.1	Check the highest ranked tenders or tenderers with the highest number of tender evaluation points after the evaluation of tender offers in accordance with C.3 for: a) the gross misplacement of the decimal point in any unit rate; b) omissions made in completing the pricing schedule or bills of quantities; or

<table>
<tr><td></td><td>c) arithmetic errors in:
i) line-item totals resulting from the product of a unit rate and a quantity in bills of quantities or schedules of prices; or the summation of the prices.</td></tr>
<tr><td>C.3.9.2</td><td>The arithmetical errors shall be corrected in the following manner:
a) Where there is a discrepancy between the amounts in words and amounts in figures, the amount in words shall govern.
b) If bills of quantities or pricing schedules apply and there is an error in the line item total resulting from the product of the unit rate and the quantity, the line item total shall govern and the rate shall be corrected. Where there is an obviously gross misplacement of the decimal point in the unit rate, the line item total as quoted shall govern, and the unit rate shall be corrected.
c) Where there is an error in the total of the prices either as a result of other
Corrections required by this checking process or in the tenderer's addition of prices, the total of the prices shall govern and the tenderer will be asked to revise selected item prices (and their rates if bills of quantities apply) to achieve the tendered total of the prices.
The Tender Offer will be rejected if the tenderer does not correct or accept the Correction of the arithmetical error in the manner described above.</td></tr>
<tr><td>C.3.11</td><td>Functionality, Price and Preference
The purpose of the evaluation is to ensure and promote compliance with the Constitution, specifically Section 217, which provides that when organs of state contract for goods or services, they must do so in accordance with a system which is fair, equitable, transparent, competitive and cost-effective. The evaluation of bids will be undertaken in 4 stages.</td></tr>
<tr><td>C.3.12</td><td>Stage 1: Initial screening (pre-compliance) on Supply Chain Management returnable requirements
During this phase bid documents will be reviewed to determine the compliance with Standard Bidding Documents (SBD), SCM returnable, tax matters and contractor had registered on Central Data Base (CSD). All returnable documents must be submitted with the bid documents at the closing date and time of the bid. Bids which do not satisfy the compliance criteria will be disqualified and will not be evaluated further on pre-qualification criteria.
The bid proposal will be screened for compliance with administrative requirements as indicated below and bidders must circle the correct answer
<table>
<tr><th>Item No.</th><th>Administrative Requirements</th><th>Check/Compliance</th></tr>
<tr><td>1</td><td>Master Bid Document</td><td>provided and bound</td></tr>
<tr><td>2</td><td>Electronic copy (USB/DISK)</td><td>Provided and similar to Master Bid Document</td></tr>
<tr><td>3</td><td>SCM - SBD 1 - Invitation to Bid</td><td>Completed and signed</td></tr>
<tr><td>4</td><td>SCM - SBD 4 - Bidder’s Disclosure</td><td>Completed and signed</td></tr>
</table>
</td></tr>
</table>

	5	SCM - SBD 6.1 - Preference Points Claim Form in terms of the Preferential Procurement Regulations 2022	Completed and signed
	6	In case of bids where Consortia / Joint Ventures, Consortia/Joint Venture agreement signed by both parties must be submitted with bid proposal	JV agreement completed and signed, if applicable

Stage 2: Mandatory Requirements

The following mandatory requirements will apply and all bids that do not meet mandatory requirements will be disqualified and will not be evaluated further on functionality criteria.

Criteria	Yes/No
Main contractor must have a CIDB contractor grading designation of 6 GB or higher	**Yes**
A contractor must attend a compulsory Pre-tender Site Inspection Meeting on the date and time published on the tender document	**Yes**

Stage 3: Functional Evaluation

The Functional Evaluation will be carried out to assess the Bidder's suitability to undertake the project, the Bidder's Company Experience, Current Resource, Current Expertise and project cost will be evaluated.

Bidders who fail to obtain a minimum 70 Points for functionality under **Stage 3** will not be considered further.

DFFE shall not be held responsible for incorrect judgement misled by unclear written letters/words on the forms below, to be completed by the Bidder(s). **DO NOT COMPLETE THE FORMS BY WRITING "SEE ATTACHED"**, Bidder(s) who refer to attachment **WILL BE SCORED ZERO**. Attachment shall strictly be made where specified and at the correct location, any attachment other than what has been requested by DFFE, shall be completely ignored, and scored zero, where points allocation is required.

When completing Forms, Bidder(s) may make copies of the original Forms, should the provided forms be inadequate for their completion of the information required. Forms must be hand completed in black ink, no computer regenerated forms will be accepted. Forms must be completed in full, forms not completed in full shall be rejected by scoring zero.

Stage 4: Price and Preference Points

Price and Preference Points Calculation

The following preference point system will be followed to advance the categories of persons:

a) For contracts with a Rand value up to R50 000 000, a maximum of 20 points may be allocated for specific goals as contemplated above, provided that the lowest acceptable tender scores 80 points for price.

The applicable formula to be used is Ps=80[1-(Pt-Pmin)/Pmin]. Provided:

Ps = Points scored for price of tender under consideration.

Pt = Price of tender under consideration; and

Pmin = Price of the lowest applicable tender.

A total of 20 points may be awarded to a tenderer as follows:

	20 points: if the Bidder has more than 50% (fifty percent) by Black people, Women, or people with disabilities 0 Points: for 50% and below ownership by stipulated categories of persons b) A contract may be awarded to a tenderer that did not score the highest points only in accordance with section 2(1)(f) of the PPPFA. c) Bid will be awarded to a bidder with the highest points on price and Preference Points on condition that they have met all phases of the evaluation criteria and complied with the tender requirements set out in the tender document. d) The DFFE reserves the right to negotiate prices that are not deemed market related and not to award the tender to the bidder with the lowest price. e) Preference point system applicable for this bid is: **80/20** f) A total of ***20*** points will be allocated for either of the specific goals **SPECIFIC GOALS** | **80/20** **>50% ownership by Black people, Or** | **20** **>50% ownership by Women, Or** | **20** **>50% ownership by people with Disability** | **20** **For service providers to claim for preference points the following must be adhered to:** a) Submit a complete and signed SBD 6.1, b) Bidders are requested to submit a valid B-BBEE Status Level Verification Certificate issued by SANAS Accredited Verification Agency; or B-BBEE Certificate issued by CIPC, or Sworn Affidavit commissioned by Commissioner of Oaths or A Consolidated Joint Venture B-BBEE Certificate clearly outlining the % ownership by black people, women and people with disabilities. **Issued in terms of the amended Construction Sector Code.** c) Verification Certificate means a B-BBEE Certificate issued in compliance with the B-BBEE Codes of Good Practice or Sector Codes issued in terms of Section 9 1 of the Broad Based Black Economic Empowerment Act 53 of 2003 as amended by Act 46 of 2013. **Issued in terms of the amended Construction Sector Code.** d) Unincorporated Joint Ventures are required to submit a consolidated verification certificate
C.3.13.1	Tender offers will only be accepted on condition that: a) the tenderer is registered with the Construction Industry Development Board in an appropriate contractor grading designation; b) the bidder or any of its directors is not listed in the Register of Bid Defaulters in terms of the Prevention and Combating of Corrupt Activities Act of 2004 as a person prohibited from doing business with the public sector; c) the bidder has not:

	i. abused the Employer's Supply Chain Management System; or ii. failed to perform on any previous contract and has been given a written notice to this effect. d) Has completed the Returnables SBD4, 6.1, forms and there are no conflicts of interest which may impact on the tenderer's ability to perform the contract in the best interests of the employer or potentially compromise the tender process Has submitted the documentation listed in T2.21 and T2.22
C.3.18	**The number of paper copies of the signed contract to be provided by the employer is ONE.**

FORM A: SCHEDULE OF BIDDER'S EXPERIENCE IN CONSTRUCTION PROJECTS

DFFE shall not be held responsible for incorrect judgement misled by unclear written letters/words on the forms below, to be completed by the Bidder(s). **DO NOT COMPLETE THE FORMS BY WRITING "SEE ATTACHED"**, Bidder(s) who refer to attachment will be scored zero. Attachment shall strictly be made where specified and at the correct location, any attachment other than what has been requested by DFFE, shall be completely ignored, and scored zero, where points allocation is required.

When completing Forms, Bidder(s) may make copies of the original Forms, should the provided forms be inadequate for their completion of the information required. Forms must be hand completed in black ink; no computer regenerated forms will be accepted. Forms must be completed in full, forms not completed in full shall be rejected by scoring zero.

i) In order to qualify for the maximum points, the bidder must have completed construction projects of ***more than five (5) of similar nature, with a minimum value of R3 000 000, excluding VAT over the last 10 years.***

ii) Main contractor must have a CIDB contractor grading designation of **6GB** or higher.

FORM A: COMPLETED PROJECTS

Name of the Bidder		
NUMBER OF YEARS' EXPERIENCE IN THE BUILT ENVIRONMENT OR CONSTRUCTION		
PROJECT No.	**1**	**2**
Project Name		
Nature of Project		
Client (Responsible for supervision)		
Client Contact person		
Clients Contact Person (**Name, Tel/ Cell no and Fax no)**		
Clients Contact Person (email address)		
Consulting Engineer (**Name, Tel/ Cell no and Fax no)**		
Appointment Value (at least R3 000 000)		
Project Location (Province)		
Project Duration(months)		
Project Commencement Date (months/year)		
Is the Project Completed (Yes / No)		
Completion certificate attached (Yes or No)		
Estimated Completion Date (If not yet Completed)		
Completion Date (If completed) (months/year)		
Main Contractor (Yes / No)		

PROJECT No.	**3**	**4**
Project Name		
Nature of Project		
Client (Responsible for supervision)		
Client Contact person		
Clients Contact Person (**Name, Tel/ Cell no and Fax no)**		
Clients Contact Person (email address)		
Consulting Engineer (**Name, Tel/ Cell no and Fax no)**		
Appointment Value (at least R3 000 000)		
Project Location (Province)		
Project Duration(months)		
Project Commencement Date (months/year)		
Is the Project Completed (Yes / No)		
Completion certificate attached (Yes or No)		
Estimated Completion Date (If not yet completed)		
Completion Date (If completed) (months/year)		
Main Contractor (Yes / No)		

PROJECT No.	**5**	**6**
Project Name		
Nature of Project		
Client (Responsible for supervision)		
Client Contact person		
Clients Contact Person (**Name, Tel/ Cell no and Fax no)**		
Clients Contact Person (email address)		
Consulting Engineer **(name, Tel no and fax no)**		
Appointment Value (at least R3 000 000)		
Project Location (Province)		
Project Duration(months)		
Project Commencement Date (months/year)		
Is the Project Completed (Yes/No)		
Completion certificate attached (Yes or No)		
Estimated Completion Date (If not yet completed)		
Completion Date (If completed) (months/year)		
Main Contractor (Yes/No)		

PROJECT No.	**7**	**8**
Project Name		
Nature of Project		
Client (Responsible for supervision)		
Client Contact person		
Clients Contact Person (**Name, Tel/ Cell no and Fax no)**		
Clients Contact Person (email address)		
Consulting Engineer (**Name, Tel/ Cell no and Fax no)**		
Appointment Value (at least R3 000 000)		
Project Location (Province)		
Project Duration(months)		
Project Commencement Date (months/year)		
Is the Project Completed (Yes / No)		
Completion certificate attached (Yes or No)		
Estimated Completion Date (If not yet completed)		
Completion Date (If completed) (months/year)		
Main Contractor (Yes / No)		

PROJECT No.	**9**	**10**
Project Name		
Nature of Project		
Client (Responsible for supervision)		
Client Contact person		
Clients Contact Person (**Name, Tel/ Cell no and Fax no)**		
Clients Contact Person (email address)		
Consulting Engineer (**Name, Tel/ Cell no and Fax no)**		
Appointment Value (at least R3 000 000)		
Project Location (Province)		
Project Duration(months)		
Project Commencement Date (months/year)		
Is the Project Completed (Yes / No)		
Completion certificate attached (Yes or No)		
Estimated Completion Date (If not yet completed)		
Completion Date (If completed) (months/year)		
Main Contractor (Yes / No)		

FORM B: EXPERIENCE OF NOMINATED PERSONNEL

Bidders must have experienced staff, who have previously worked on similar projects. The information will be verified with the references provided. Any information found to be untruthful will lead to the immediate disqualification of the Service Provider. The bidder must have in its proposal a: -

i) Site Agent with more than 10 years' experience in design and construction management.

ii) General Foreman with more 5 years' experience in contracts management of construction, in order to score maximum points.

iii) OHS Officer with more than 5 years' experience in site safety management of construction projects.

Bidders are required to complete the forms attached as evidence and also submit detailed CVs as well as the qualifications and professional registrations of the above-mentioned personnel.

NB:

ONE INDIVIDUAL MAY NOT BE NOMINATED FOR MORE THAN ONE ROLE OR POSITION FOR THIS BID. IF AN INDIVIDUAL IS NOMINATED FOR MORE THAN ONE ROLE THEN THE POINTS WILL ONLY BE ALLOCATED FOR ONE OF THE ROLES AND THE BIDDER WILL SCORE ZERO ON ANY OTHER ROLE.

It is **mandatory** to complete all fields in Form B for each project listed as this information will be deemed to be material to the award of the Contract. Failure to complete all fields for the project listed may lead to the bidder losing points during functional evaluation under the categories. Should the bidder choose to present the required information in the attachments, then the bidder must **COMPLETE FORM (B) FIRST and then** make a clear reference to such attachments so that they may be considered; and such attachments must provide the same information requested for in Form B.

FORMS TO BE COMPLETED BY THE BIDDERS

- **Form B (I) General Foreman**
- **Form B (II) Site Agent**
- **Form B (III) OHS Agent**

FORM B (i) GENERAL FOREMAN

General Foreman in the Company

Post	Name	Qualifications (Degree/Diploma in the Built Environment	Experience in years
General Foreman			

Bidders are required to submit as attachments after this page, e.g. qualifications.

Signature _____ Date _____

Name _____ Capacity _____

Bidder _____

General Foreman

The Bidder must note that repeating the same year under different project will still be considered as one year's experience.

General Foreman		
Name and Surname		
Experience in years' experience as General Foreman		
EXPERIENCE AS GENERAL FOREMAN		
YEAR of Experience as General Foreman	**Year 1 (……..) (e.g.,2019 etc.)**	**Year 2 (……..) (e.g.,2018).**
Project Name		
Nature of Project		
Client (Responsible for supervision)		
Client Contact person		
Clients Contact Person (**name, Tel/Cell no and fax no)**		
Clients Contact Person (email address)		
Consulting Engineer **(name, Tel no and fax no)**		
Appointment Value		
Project Location (Province)		
Project Duration(months)		
Project Commencement Date (months/year)		
Is the Project Completed (Yes/No)		
Estimated Completion Date (If not yet Completed)		
Completion Date (If Completed) (months/year)		
Roles/Responsibilities performed by the Bidder on the project:		

EXPERIENCE AS GENERAL FOREMAN		
YEAR of Experience as General Foreman	**Year 3 (……..)** **(e.g.,2019 etc.)**	**Year 4 (……)** **(e.g.,2018).**
Project Name		
Nature of Project		
Client (Responsible for supervision)		
Client Contact person		
Clients Contact Person (**name, Tel/Cell no and fax no)**		
Clients Contact Person (email address)		
Consulting Engineer **(name, Tel no and fax no)**		
Appointment Value		
Project Location (Province)		
Project Duration(months)		
Project Commencement Date (months/year)		
Is the Project Completed (Yes/No)		
Estimated Completion Date (If not yet completed)		
Completion Date (If completed) (months/year)		
Roles/Responsibilities performed by the Bidder on the project:		

EXPERIENCE AS GENERAL FOREMAN		
YEAR of Experience as General Foreman	**Year 5 (…….)** **(e.g.,2019 etc.)**	**Year 6 (…….)** **(e.g.,2018).**
Project Name		
Nature of Project		
Client (Responsible for supervision)		
Client Contact person		
Clients Contact Person (**name, Tel/Cell no and fax no)**		
Clients Contact Person (email address)		
Consulting Engineer **(name, Tel no and fax no)**		
Appointment Value		
Project Location (Province)		
Project Duration(months)		
Project Commencement Date (months/year)		
Is the Project Completed (Yes/No)		
Estimated Completion Date (If not yet completed)		
Completion Date (If completed) (months/year)		
Roles/Responsibilities performed by the Bidder on the project:		

EXPERIENCE AS GENERAL FOREMAN		
YEAR of Experience as General Foreman	**Year 7 (…….)** **(e.g.,2019 etc.)**	**Year 8 (…….)** **(e.g.,2018).**
Project Name		
Nature of Project		
Client (Responsible for supervision)		
Client Contact person		
Clients Contact Person (**name, Tel/Cell no and fax no)**		
Clients Contact Person (email address)		
Consulting Engineer **(name, Tel no and fax no)**		
Appointment Value		
Project Location (Province)		
Project Duration(months)		
Project Commencement Date (months/year)		
Is the Project completed (Yes/No)		
Estimated completion Date (If not yet completed)		
completion Date (If completed) (months/year)		
Roles/Responsibilities performed by the Bidder on the project:		

EXPERIENCE AS GENERAL FOREMAN		
YEAR of Experience as General Foreman	**Year 9 (……)** **(e.g.,2019 etc.)**	**Year 10 (……)** **(e.g.,2018).**
Project Name		
Nature of Project		
Client (Responsible for supervision)		
Client Contact person		
Clients Contact Person (**name, Tel/Cell no and fax no)**		
Clients Contact Person (email address)		
Consulting Engineer **(name, Tel no and fax no)**		
Appointment Value		
Project Location (Province)		
Project Duration(months)		
Project Commencement Date (months/year)		
Is the Project Completed (Yes/No)		
Estimated Completion Date (If not yet completed)		
Completion Date (If completed) (months/year)		
Roles/Responsibilities performed by the Bidder on the project:		

Signature _____ Date _____

Name _____ Capacity _____

Bidder _____

FORM B (ii) SITE AGENT

Post	Name	Experience in years
Site Agent		

Bidders are required to submit as attachments after this page, the CV and any other information they may consider relevant.

Signature _____ Date _____

Name _____ Capacity _____

Bidder _____

Site Agent

The Bidder must note that repeating the same year under different project will still be considered as one year's experience.

SITE AGENT		
Name and Surname		
Experience in years' experience		
EXPERIENCE AS SITE AGENT		
YEAR of Experience as Site Agent	**Year 1 (…….) (e.g.,2019 etc.)**	**Year 2 (……) (e.g.,2018).**
Project Name		
Nature of Project		
Client (Responsible for supervision)		
Client Contact person		
Clients Contact Person (**name, Tel/Cell no and fax no)**		
Clients Contact Person (email address)		
Consulting Engineer **(name, Tel no and fax no)**		
Appointment Value		
Project Location (Province)		
Project Duration(months)		
Project Commencement Date (months/year)		
Is the Project Completed (Yes/No)		
Estimated Completion Date (If not yet completed)		
Completion Date (If completed) (months/year)		
Roles/Responsibilities performed by the Bidder on the project:		

EXPERIENCE AS SITE AGENT		
YEAR of Experience as Site Agent	**Year 3 (……..)** **(e.g.,2017 etc.)**	**Year 4 (……)** **(e.g.,2016).**
Project Name		
Nature of Project		
Client (Responsible for supervision)		
Client Contact person		
Clients Contact Person (**name, Tel/Cell no and fax no)**		
Clients Contact Person (email address)		
Consulting Engineer **(name, Tel no and fax no)**		
Appointment Value		
Project Location (Province)		
Project Duration(months)		
Project Commencement Date (months/year)		
Is the Project Completed (Yes/No)		
Estimated Completion Date (If not yet completed)		
Completion Date (If completed) (months/year)		
Roles/Responsibilities performed by the Bidder on the project:		

EXPERIENCE AS SITE AGENT		
YEAR of Experience as Site Agent	**Year 5 (…….)** **(e.g.,2015 etc.)**	**Year 6 (…….)** **(e.g.,2014).**
Project Name		
Nature of Project		
Client (Responsible for supervision)		
Client Contact person		
Clients Contact Person (**name, Tel/Cell no and fax no)**		
Clients Contact Person (email address)		
Consulting Engineer **(name, Tel no and fax no)**		
Appointment Value		
Project Location (Province)		
Project Duration(months)		
Project Commencement Date (months/year)		
Is the Project Completed (Yes/No)		
Estimated Completion Date (If not yet completed)		
Completion Date (If completed) (months/year)		
Roles/Responsibilities performed by the Bidder on the project:		

EXPERIENCE AS SITE AGENT		
YEAR of Experience as Site Agent	**Year 7 (……..)** **(e.g.,2013 etc.)**	**Year 8 (……)** **(e.g.,2012).**
Project Name		
Nature of Project		
Client (Responsible for supervision)		
Client Contact person		
Clients Contact Person (**name, Tel/Cell no and fax no)**		
Clients Contact Person (email address)		
Consulting Engineer **(name, Tel no and fax no)**		
Appointment Value		
Project Location (Province)		
Project Duration(months)		
Project Commencement Date (months/year)		
Is the Project Completed (Yes/No)		
Estimated Completion Date (If not yet completed)		
Completion Date (If completed) (months/year)		
Roles/Responsibilities performed by the Bidder on the project:		

EXPERIENCE AS SITE AGENT		
YEAR of Experience as Site Agent	**Year 9 (……..) (e.g.,2013 etc.)**	**Year 10 (……) (e.g.,2012).**
Project Name		
Nature of Project		
Client (Responsible for supervision)		
Client Contact person		
Clients Contact Person (**name, Tel/Cell no and fax no)**		
Clients Contact Person (email address)		
Consulting Engineer **(name, Tel no and fax no)**		
Appointment Value		
Project Location (Province)		
Project Duration(months)		
Project Commencement Date (months/year)		
Is the Project Completed (Yes/No)		
Estimated Completion Date (If not yet completed)		
Completion Date (If completed) (months/year)		
Roles/Responsibilities performed by the Bidder on the project:		

Signature _____ Date _____

Name _____ Capacity _____

Bidder _____

FORM B (III) OHS Officer

Post	Name	Qualifications in Safety Management	Experience in years
OHS Officer			

Bidders are required to submit as attachments after this page, e.g., the qualifications.

Signature _____ Date _____

Name _____ Capacity _____

Bidder _____

OHS Agent/ Safety Officer

SAFETY OFFICER		
Name and Surname		
Experience in years' experience as Safety Officer		
EXPERIENCE AS SAFETY OFFICER IN SITE MANAGEMENT OF CONSTRUCTION PROJECTS.		
YEAR of Experience as OHS Agent	**Year 1 (…….) (e.g.,2019 etc.)**	**Year 2 (……) (e.g.,2018).**
Project Name		
Nature of Project		
Client (Responsible for supervision)		
Client Contact person		
Clients Contact Person (**name, Tel/Cell no and fax no)**		
Clients Contact Person (email address)		
Consulting Engineer **(name, Tel no and fax no)**		
Appointment Value		
Project Location (Province)		
Project Duration(months)		
Project Commencement Date (months/year)		
Is the Project Completed (Yes/No)		
Estimated Completion Date (If not yet completed)		
Completion Date (If completed) (months/year)		
Roles/Responsibilities performed by the Bidder on the project:		

EXPERIENCE AS SAFETY OFFICER IN SITE MANAGEMENT OF CONSTRUCTION PROJECTS.		
YEAR of Experience as OHS Agent	**Year 3 (…….)** **(e.g.,2017 etc.)**	**Year 4 (……)** **(e.g.,2016).**
Project Name		
Nature of Project		
Client (Responsible for supervision)		
Client Contact person		
Clients Contact Person (**name, Tel/Cell no and fax no)**		
Clients Contact Person (email address)		
Consulting Engineer **(name, Tel no and fax no)**		
Appointment Value		
Project Location (Province)		
Project Duration(months)		
Project Commencement Date (months/year)		
Is the Project Completed (Yes/No)		
Estimated Completion Date (If not yet completed)		
Completion Date (If completed) (months/year)		
Roles/Responsibilities performed by the Bidder on the project:		

EXPERIENCE AS SAFETY OFFICER IN SITE MANAGEMENT OF CONSTRUCTION PROJECTS.		
YEAR of Experience as OHS Agent	**Year 5 (…….) (e.g.,2015 etc.)**	**Year 6 (…….) (e.g.,2014).**
Project Name		
Nature of Project		
Client (Responsible for supervision)		
Client Contact person		
Clients Contact Person (**name, Tel/Cell no and fax no)**		
Clients Contact Person (email address)		
Consulting Engineer **(name, Tel no and fax no)**		
Appointment Value		
Project Location (Province)		
Project Duration(months)		
Project Commencement Date (months/year)		
Is the Project Completed (Yes/No)		
Estimated Completion Date (If not yet completed)		
Completion Date (If completed) (months/year)		
Roles/Responsibilities performed by the Bidder on the project:		

Signature _____ Date _____

Name _____ Capacity _____

Bidder _____

ANNEXURE – C

T1.2.1 STANDARD CONDITION OF TENDER

Annex C
Standard Conditions of Tender

C.1 General

C.1.1 Actions

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

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

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

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

C.1.2 Tender Documents

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

C.1.3 Interpretation

C.1.3.1 The tender data and additional requirements contained in the tender schedules that are included in the returnable documents are deemed to be part of these conditions of tender.
C.1.3.2 These conditions of tender, the tender data and tender schedules which are required for tender evaluation purposes, shall form part of any contract arising from the invitation to tender.
C.1.3.3 For the purposes of these conditions of tender, the following definitions apply:

a) conflict of interest means any situation in which:

i) someone in a position of trust has competing professional or personal interests which make it difficult to fulfill his or her duties impartially;
ii) an individual or tenderer is in a position to exploit a professional or official capacity in some way for their personal or corporate benefit; or

iii) incompatibility or contradictory interests exist between an employee and the tenderer who employs that employee.

b) **comparative offer** means the price after the factors of a non-firm price and all unconditional discounts it can be utilised to have been taken into consideration;

c) **corrupt practice** means the offering, giving, receiving or soliciting of anything of value to influence the action of the employer or his staff or agents in the tender process;

d) **fraudulent practice** means the misrepresentation of the facts in order to influence the tender process or the award of a contract arising from a tender offer to the detriment of the employer, including collusive practices intended to establish prices at artificial levels;

C.1.4 Communication and employer's agent

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

C.1.5 Cancellation and Re-Invitation of Tenders

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

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

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

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

C.1.6 Procurement procedures

C.1.6.1 General

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

C.1.6.2 Competitive negotiation procedure

C.1.6.2.1 Where the tender data require that the competitive negotiation procedure is to be followed, tenderers shall submit tender offers in response to the proposed contract in the first round of submissions. Notwithstanding the requirements of C.3.4, the employer shall announce only the names of the tenderers

who make a submission. The requirements of C.8 relating to the material deviations or qualifications which affect the competitive position of tenderers shall not apply.

C.1.6.2.2 All responsive tenderers or at least a minimum of not less than three responsive tenderers that are highest ranked in terms of the evaluation criteria stated in the tender data shall be invited to enter into competitive negotiations based on the principle of equal treatment, keeping confidential the proposed solutions and associated information.
Notwithstanding the provisions of C.2.17, the employer may request that tenders be clarified, specified and fine-tuned in order to improve a tenderer's competitive position provided that such clarification, specification, fine-tuning or additional information does not alter any fundamental aspects of the offers or impose substantial new requirements which restrict or distort competition or have a discriminatory effect.

C.1.6.2.3 At the conclusion of each round of negotiations, tenderers shall be invited by the employer to revise their tender offer based on the same evaluation criteria, with or without adjusted weightings. Tenderers shall be advised when they are to submit their best and final offer.

C.1.6.2.4 The contract shall be awarded in accordance with the provisions of C.3.11 and C.3.13 after tenderers have been requested to submit their best and final offer.

C.1.6.3 Proposal procedure using the two stage-system

C.1.6.3.1 Option 1

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

C.1.6.3.2 Option 2

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

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

C.2 Tenderer's obligations

C.2.1 Eligibility

C.2.1.1 Submit a tender offer only if the tenderer satisfies the criteria stated in the tender data and the tenderer, or any of his principals, is not under any restriction to do business with employer.
C.2.1.2 Notify the employer of any proposed material change in the capabilities or formation of the tendering entity (or both) or any other criteria which formed part of the qualifying requirements used by the employer as the basis in a prior process to invite the tenderer to submit a tender offer and obtain the employer's written approval to do so prior to the closing time for tenders.

C.2.2 Cost of tendering

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

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

C.2.3 Check documents

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

C.2.4 Confidentiality and copyright of documents

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

C.2.5 Reference documents

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

C.2.6 Acknowledge addenda

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

C.2.7 Clarification meeting

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

C.2.8 Seek clarification

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

C.2.9 Insurance

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

C.2.10 Pricing the tender offer

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

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

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

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

C.2.11 Alterations to documents

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

C.2.12 Alternative tender offers

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

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

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

C.2.13 Submitting a tender offer

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

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

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

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

C.2.13.5 Seal the original and each copy of the tender offer as separate packages marking the packages as "ORIGINAL" and "COPY". Each package shall state on the outside the employer's address and identification details stated in the tender data, as well as the tenderer's name and contact address.

C.2.13.6 Where a two-envelope system is required in terms of the tender data, place and seal the returnable documents listed in the tender data in an envelope marked “financial proposal” and place the remaining returnable documents in an envelope marked “technical proposal”. Each envelope shall state on the outside the employer’s address and identification details stated in the tender data, as well as the tenderer's name and contact address.

C.2.13.7 Seal the original tender offer and copy packages together in an outer package that states on the outside only the employer's address and identification details as stated in the tender data.

C.2.13.8 Accept that the employer will not assume any responsibility for the misplacement or premature opening of the tender offer if the outer package is not sealed and marked as stated.

C.2.13.9 Accept that tender offers submitted by facsimile or e-mail will be rejected by the employer, unless stated otherwise in the tender data.

C.2.14 Information and data to be completed in all respects

Accept that tender offers, which do not provide all the data or information requested completely and in the form required, may be regarded by the employer as non-responsive.

C.2.15 Closing time

C.2.15.1 Ensure that the employer receives the tender offer at the address specified in the tender data not later than the closing time stated in the tender data. Accept that proof of posting shall not be accepted as proof of delivery.

C.2.15.2 Accept that, if the employer extends the closing time stated in the tender data for any reason, the requirements of these conditions of tender apply equally to the extended deadline.

C.2.16 Tender offer validity

C.2.16.1 Hold the tender offer(s) valid for acceptance by the employer at any time during the validity period stated in the tender data after the closing time stated in the tender data.

C.2.16.2 If requested by the employer, consider extending the validity period stated in the tender data for an agreed additional period with or without any conditions attached to such extension.

C.2.16.3 Accept that a tender submission that has been submitted to the employer may only be withdrawn or substituted by giving the employer’s agent written notice before the closing time for tenders that a tender is to be withdrawn or substituted. If the validity period stated in C.2.16 lapses before the employer evaluating tender, the contractor reserves the right to review the price based on Consumer Price Index (CPI).

C.2.16.4 Where a tender submission is to be substituted, a tenderer must submit a substitute tender in accordance with the requirements of C.2.13 with the packages clearly marked as “SUBSTITUTE”.

C.2.17 Clarification of tender offer after submission

Provide clarification of a tender offer in response to a request to do so from the employer during the evaluation of tender offers. This may include providing a breakdown of rates or prices and correction of arithmetical errors by the adjustment of certain rates or item prices (or both). No change in the competitive position of tenderers or substance of the tender offer is sought, offered, or permitted.
Note: Sub-clause C.2.17 does not preclude the negotiation of the final terms of the contract with a preferred tenderer following a competitive selection process, should the Employer elect to do so.

C.2.18 Provide other material

C.2.18.1 Provide, on request by the employer, any other material that has a bearing on the tender offer, the tenderer's commercial position (including notarized joint venture agreements), preferencing arrangements, or samples of materials, considered necessary by the employer for the purpose of a full and fair risk assessment.

Should the tenderer not provide the material, or a satisfactory reason as to why it cannot be provided, by the time for submission stated in the employer's request, the employer may regard the tender offer as non-responsive.

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

C.2.19 Inspections, tests and analysis

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

C.2.20 Submit securities, bonds and policies

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

C.2.21 Check final draft

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

C.2.22 Return of other tender documents

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

C.2.23 Certificates

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

C.3 The employer's undertakings

C.3.1 Respond to requests from the tenderer

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

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

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

C.3.2 Issue Addenda

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

C.3.3 Return late tender offers

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

C.3.4 Opening of tender submissions

C.3.4.1 Unless the two-envelope system is to be followed, open valid tender submissions in the presence of tenderers' agents who choose to attend at the time and place stated in the tender data. Tender submissions for which acceptable reasons for withdrawal have been submitted will not be opened.

C.3.4.2 Announce at the meeting held immediately after the opening of tender submissions, at a venue indicated in the tender data, the name of each tenderer whose tender offer is opened and, where applicable, the total of his prices, number of points claimed for its BBBEE status level and time for completion for the main tender offer only.

C.3.4.3 Make available the record outlined in C.3.4.2 to all interested persons upon request.

C.3.5 Two-envelope system

C.3.5.1 Where stated in the tender data that a two-envelope system is to be followed, open only the technical proposal of valid tenders in the presence of tenderers' agents who choose to attend at the time and place stated in the tender data and announce the name of each tenderer whose technical proposal is opened.

C.3.5.2 Evaluate functionality of the technical proposals offered by tenderers, then advise tenderers who remain in contention for the award of the contract of the time and place when the financial proposals will be opened. Open only the financial proposals of tenderers, who score in the functionality evaluation more than the minimum number of points for functionality stated in the tender data, and announce the score obtained for the technical proposals and the total price and any points claimed on BBBEE status level. Return unopened financial proposals to tenderers whose technical proposals failed to achieve the minimum number of points for functionality.

C.3.6 Non-disclosure

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

C.3.7 Grounds for rejection and disqualification

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

C.3.8 Test for responsiveness

C.3.8.1 Determine, after opening and before detailed evaluation, whether each tender offer properly received:

a) complies with the requirements of these Conditions of Tender,
b) has been properly and fully completed and signed, and
c) is responsive to the other requirements of the tender documents.

C.3.8.2 A responsive tender is one that conforms to all the terms, conditions, and specifications of the tender documents without material deviation or qualification. A material deviation or qualification is one which, in the Employer*'s* opinion, would:

a) detrimentally affect the scope, quality, or performance of the works, services or supply identified in the Scope of Work*,*
b) significantly change the Employer*'s* or the tenderer's risks and responsibilities under the contract, or
c) affect the competitive position of other tenderers presenting responsive tenders, if it were to be rectified.

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

C.3.9 Arithmetical errors, omissions and discrepancies

C.3.9.1 Check responsive tenders for discrepancies between amounts in words and amounts in figures. Where there is a discrepancy between the amounts in figures and the amount in words, the amount in words shall govern.

C.3.9.2 Check the highest ranked tender or tenderer with the highest number of tender evaluation points after the evaluation of tender offers in accordance with C.3.11 for:

a) the gross misplacement of the decimal point in any unit rate;
b) omissions made in completing the pricing schedule or bills of quantities; or
c) arithmetic errors in:
    (i) line item totals resulting from the product of a unit rate and a quantity in bills of quantities or schedules of prices; or
    (ii) the summation of the prices.

C.3.9.3 Notify the tenderer of all errors or omissions that are identified in the tender offer and either confirm the tender offer as tendered or accept the corrected total of prices.

C.3.9.4 Where the tenderer elects to confirm the tender offer as tendered, correct the errors as follows:

a) If bills of quantities or pricing schedules apply and there is an error in the line item total resulting from the product of the unit rate and the quantity, the line item total shall govern and the rate shall be corrected. Where there is an obviously gross misplacement of the decimal point in the unit rate, the line item total as quoted shall govern, and the unit rate shall be corrected.

b) Where there is an error in the total of the prices either as a result of other corrections required by this checking process or in the tenderer's addition of prices, the total of the prices shall govern and the tenderer will be asked to revise selected item prices (and their rates if bills of quantities apply) to achieve the tendered total of the prices.

C.3.10 Clarification of a tender offer

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

C.3.11 Evaluation of tender offers

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

Conditions of tender are by definition the document that establishes a tenderer's obligations in submitting a tender and the employer's undertakings in soliciting and evaluating tender offers. Such conditions establish the rules from the time a tender is advertised to the time that a contract is awarded and require employers to conduct the process of offer and acceptance in terms of a set of standard procedures. The CIDB Standard Conditions of Tender are based on a procurement system that satisfies the following system requirements:

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

The activities associated with evaluating tender offers are as follows:

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

C.3.11.1 General

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

C.3.12 Insurance provided by the employer

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

C.3.13 Acceptance of tender offer

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

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

C.3.14 Prepare contract documents

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

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

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

C.3.15 Complete adjudicator's contract

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

C.3.16 Registration of the award

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

C.3.17 Provide copies of the contracts

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

C.3.18 Provide written reasons for actions taken

Provide upon request written reasons to tenderers for any action that is taken in applying these conditions of tender but withhold information which is not in the public interest to be divulged, which is considered to

prejudice the legitimate commercial interests of tenderers or might prejudice fair competition between tenderers.

[For more information the Bidders should download a full document of Annexure C for Standard Conditions of Tender]

PART A
INVITATION TO BID

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE (*NAME OF DEPARTMENT/ PUBLIC ENTITY*)					
BID NUMBER:	DFFE- T006 (23/24)	CLOSING DATE:	23 MAY 2023	CLOSING TIME:	11:00 am
DESCRIPTION	APPOINTMENT OF A CIDB GRADED CONTRACTOR FOR THE CONSTRUCTION OF BUILDING WORKS AND FENCING IN THE NORTHERN CAPE (ERIN FARM: ASKHAM) FOR A PERIOD OF EIGHTEEN (18) MONTHS FOR CONTRACTOR WITH 6GB OR HIGHER.				

BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT *(STREET ADDRESS)*

Department of Forestry, Fisheries and the Environment ; The Environment House,

473 Steve Biko Road; Cnr Soutpansberg and Steve Biko Road, Arcadia Pretoria /Tshwane

BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO		**TECHNICAL ENQUIRIES MAY BE DIRECTED TO:**	
CONTACT PERSON	SCM	CONTACT PERSON	Mr. Sibongile Cekiso / Mr. Blessing Moeketsi
TELEPHONE NUMBER	012 399 9670/9671/9055	TELEPHONE NUMBER	054 332 2146 / 012 343 7120
FACSIMILE NUMBER	N/A	FACSIMILE NUMBER	N/A
E-MAIL ADDRESS	Tenders@dffe.gov.za	E-MAIL ADDRESS	**moeketsigb@tlouintegratedtech.co.za / scekiso@dffe.gov.za**

SUPPLIER INFORMATION				
NAME OF BIDDER				
POSTAL ADDRESS				
STREET ADDRESS				
TELEPHONE NUMBER	CODE		NUMBER	
CELLPHONE NUMBER				
FACSIMILE NUMBER	CODE		NUMBER	
E-MAIL ADDRESS				
VAT REGISTRATION NUMBER				

SUPPLIER COMPLIANCE STATUS	TAX COMPLIANCE SYSTEM PIN:		**OR**	CENTRAL SUPPLIER DATABASE No:	MAAA

B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE	TICK APPLICABLE BOX] ☐ Yes ☐ No	B-BBEE STATUS LEVEL SWORN AFFIDAVIT	[TICK APPLICABLE BOX] ☐ Yes ☐ No

[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/ SWORN AFFIDAVIT (FOR EMES & QSEs) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]

ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	☐Yes ☐No [IF YES ENCLOSE PROOF]	ARE YOU A FOREIGN BASED SUPPLIER FOR **THE GOODS /SERVICES /WORKS OFFERED?**	☐Yes ☐No [IF YES, ANSWER PART B:3]

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

1.	**BID SUBMISSION:**
1.1.	BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
1.2.	**ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED–(NOT TO BE RE-TYPED) OR IN THE MANNER PRESCRIBED IN THE BID DOCUMENT.**
1.3.	THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.
1.4.	**THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (SBD7).**
2.	**TAX COMPLIANCE REQUIREMENTS**
2.1	BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
2.2	BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VERIFY THE TAXPAYER'S PROFILE AND TAX STATUS.
2.3	APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE WWW.SARS.GOV.ZA.
2.4	BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.
2.5	IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.
2.6	WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.
2.7	NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE, COMPANIES WITH DIRECTORS WHO ARE PERSONS IN THE SERVICE OF THE STATE, OR CLOSE CORPORATIONS WITH MEMBERS PERSONS IN THE SERVICE OF THE STATE."

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

SIGNATURE OF BIDDER: ……

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

DATE: ……...

VOLUME 2:
RETURNABLE DOCUMENTS

T2.1. LIST OF RETURNABLE DOCUMENTS

Checklist for the Returnable Documents Required for Tender Evaluation Purposes (as stipulated in the table of content above**)**

T2.2 Returnable Documents required for tender evaluation purposes.

Note: Failure to submit the applicable documents will result in the tender offer being disqualified from further consideration.

Tender document name	**Reference**	**Returnable document**
Form of Offer and Acceptance		☒Yes ☐No
Bills of Quantities/Lump Sum Document and Final Summary (in Volume – 3 (C2.1)		☒Yes ☐No
Bidders Disclosure	SBD 4	☒Yes ☐No
Resolution of Board of Directors		☒Yes ☐No
Resolution of Board of Directors to enter into Consortia or Joint Ventures Special Resolution of Consortia or Joint Ventures (*if applicable)*		☒Yes ☐No
Special Resolution of Consortia or Joint Ventures *(if applicable)*		☒Yes ☐No
Functionality Evaluation Criteria		☒Yes ☐No
Pre-tender Site Inspection Meeting Certificate		☒Yes ☐No
Schedule of Tenderer's Current and Completed Projects		☒Yes ☐No
Preference Points Claim Form in terms of the Preferential Procurement Regulations 2022	SBD 6.1	☒Yes ☐No
Affidavit		☒Yes ☐No

T2.2.1 Returnable documents that will be incorporated into the contract.

Note: Failure to submit the applicable documents may result in the Tenderer having to submit same upon request within a stipulated time, and if not complied with, may result in the tender offer being disqualified from further consideration. [See also the Standard Conditions of Tender]

Tender document name	Reference	Returnable document
Record of Addenda to tender documents) *(if applicable)*		☒Yes ☐No
Credentials of Mechanical, equipment and plant schedules *(if applicable)*		☒Yes ☐No
Credentials of plumbing Contractor (s)		☒Yes ☐No
Credentials of Electrical Contractor (s)		☒Yes ☐No
Schedule for Imported Materials and Equipment		☒Yes ☐No

T2.2.2 Recommended returnable Documents: Other documents that will be incorporated into the Contract (special condition)

Tender document name	Reference	Returnable document
Declaration Certificate for Local Production and Content for Designated Sectors (Annexure C, D, E: Local & Imported Content Declarations).	SBD 6.2	☒Yes ☐No

T2.2.3 Additional Information that might be required for tender evaluation `purpose.

Legal Status of Tendering Entity: If the Tendering Entity is: ZX	Documentation to be submitted with the tender, or which may be required during the tender evaluation:
a. A close corporation, incorporated prior to 1 May 2011 under the Close Corporations Act, 1984 (Act 69 of 1984, as amended)	Copies of the Founding Statement – CK1
b. A profit company duly registered as a private company. [including a profit company that meets the criteria for a private company, whose Memorandum of Incorporation states that the company is a personal liability company in terms of Section 8(2)(c) of the	Copies of: i. Certificate of Incorporation – CM1. ii. Shareholding Certificates of all Shareholders of the company, plus a signed statement of the company's Auditor, certifying each Shareholder's ownership / shareholding percentage relative to the total; and/or

Legal Status of Tendering Entity: **If the Tendering Entity is: ZX**	**Documentation to be submitted with the tender, or which may be required during the tender evaluation:**
Companies Act, 2008 (Act 71 of 2008, as amended)].	iii. Memorandum of Incorporation in the case of a personal liability company.
c. A profit company duly registered as a private company in which any, or all, shares are held by one or more other close corporation(s) or company(ies) duly registered as profit or non-profit company(ies).	Copies of documents referred to in a. and/or b. above in respect of all such close corporation(s) and/or company(ies).
d. A profit company duly registered as a public company.	Copy of Certificate of Incorporation – CM1, and a signed statement of the company's Secretary or Auditor confirming that the company is a public company.
e. A non-profit company, incorporated in terms of Section 10 and Schedule 1 of the Companies Act, 2008 (Act 71 of 2008, as amended).	Copies of: i the Founding Statement – CK1; and ii the Memorandum of Incorporation setting out the object of the company, indicating the public benefit, cultural or social activity, or communal or group interest.
f. A natural person, sole proprietor or a Partnership	Copy(ies) of the Identity Document(s) of: i. such natural person/ sole proprietor, or each of the Partners to the Partnership.
g. A Trust	Deed of Trust duly indicating names of the Trustee(s) and Beneficiary (ies) as well as the purpose of the Trust and the mandate of the Trustees.

Additional returnable documents required for tender evaluation purposes.

Note: Failure to submit the applicable documents may result in the Tenderer having to submit same upon request within a stipulated time and if not complied with, will result in the tender offer being disqualified from further consideration. [See also the Standard Conditions of Tender]

Tender document name	**Reference**	**Returnable document**
Any additional information required to complete a risk assessment		☒Yes ☐No

Signed by the Tenderer/Bidder

Name of representative	**Signature**	**Date**

C1.1 FORM OF OFFER AND ACCEPTANCE

STAMP

OFFER
The Employer, identified in the Acceptance signature block, has solicited offers to enter into a contract in respect of the following works:

APPOINTMENT OF A CIDB GRADED CONTRACTOR FOR THE CONSTRUCTION OF BUILDING WORKS AND FENCING IN THE NORTHERN CAPE (ERIN FARM: ASKHAM) FOR A PERIOD OF EIGHTEEN (18) MONTHS FOR CONTRACTOR WITH 6GB OR HIGHER.

The Tenderer, identified in the Offer signature block below, 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 authorised, 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):	
Rand (in figures):	R
The award of the tender may be subjected to further price negotiation with the preferred tenderer(s). The negotiated and agreed price will be considered for acceptance as a firm and final offer.	

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.

THIS OFFER IS MADE BY THE FOLLOWING: (cross out block which is not applicable)

Company or Close Corporation: ……..…… ……..…… And: Whose Registration Number is: ……..…… And: Whose Income Tax Reference Number is: ……..……	**OR**	Natural Person or Partnership: …… …… Whose Identity Number(s) is/are: …… Whose Income Tax Reference Number is/are: ……

CSD supplier number:…….……	CSD supplier number:……

AND WHO IS (if applicable)**:**

Trading under the name and style of: ……

AND WHO IS:

Represented herein, and who is duly authorised to do so, by: Mr/Mrs/Ms: …… In his/her capacity as: ……	**Note:** **A Resolution / Power of Attorney, signed by all the Directors / Members / Partners of the Legal Entity must accompany this Offer, authorizing the Representative to make this offer.**

SIGNED FOR THE TENDERER:

Name of representative	Signature	Date

WITNESSED BY:

Name of witness	Signature	Date

This Offer is in respect of: (Please indicate with an "X" in the appropriate block)

The official documents …… ☐

The official alternative ……..…….. ☐

Own alternative (only if documentation makes provision therefore) .. ☐

(N.B.: Separate Offer and Acceptance forms are to be completed for the main and for each alternative offer)

SECURITY OFFERED:

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 Specification

Part C4 Locality Plan

and Tender drawings and documents or parts thereof, which may be incorporated by reference into Parts C1 to C4. Deviations from and amendments to the documents listed in the Tender Data and any addenda thereto listed in the Tender 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 Agreement. No amendments to or deviations from said documents are valid unless contained in this schedule.

The Tenderer shall within two weeks after receiving a letter of acceptance, contact the Employer's agent (whose details are given in the Contract Data) to arrange the delivery of 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 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

NAME(s): (BLOCK LETTERS) ....

CAPACITY of authorized agents: ....

SIGNATURE(s) of authorized agents: ....

SIGNED at ..... on this ..... day of .....

WITNESSE(s): (Full name – BLOCK LETTERS – and signature)

1. ....

....

T2.1 & T2.2
RETURNABLE DOCUMENTS

BIDDERS DISCLOSURE

Failure to complete this form in <u>full</u> and signed by the duly authorized person, as indicated on the Resolution of board of directors or Special resolution of consortia or joint ventures, may render the tender non-responsive and will be removed from any and all further contention.

1. PURPOSE OF THE FORM

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

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

2. Bidder's declaration

2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest [1]in the enterprise, employed by the state? YES/NO

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

Full Name	Identity Number	Name of Stateinstitution

[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.

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

2.2.1 If so, furnish particulars:

……

……

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

2.3.1 If so, furnish particulars:

……

……

3 DECLARATION

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

3.1 I have read and I understand the contents of this disclosure;

3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;

3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium[2] will not be construed as collusive bidding.

3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.

3.5 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.

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

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 No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 1, 2 and 3 ABOVE IS CORRECT.
I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON PREVENTING AND COMBATING ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....	.....
Signature	**Date**
.....	.....
Capacity	**Name of Bidder**

forestry, fisheries & the environment
Department:
Forestry, Fisheries and the Environment
REPUBLIC OF SOUTH AFRICA

RESOLUTION OF BOARD OF DIRECTORS

RESOLUTION of a meeting of the Board of *Directors / Members / Partners of:

_____

(*Legally correct full name and registration number, if applicable, of the Enterprise)*

Held at_____(*place)*on_____*(date)* **RESOLVED**

that:

1. The Enterprise submits a Bid / Tender to the Department of Forestry, Fisheries and Environment in respectof the following project:

   _____

   APPOINTMENT OF A CIDB GRADED CONTRACTOR FOR THE CONSTRUCTION OF BUILDING WORKS AND FENCING IN THE NORTHERN CAPE (ERIN FARM: ASKHAM) FOR A PERIOD OF EIGHTEEN (18) MONTHS FOR CONTRACTOR WITH 6GB OR HIGHER. *(Project description as per Bid / Tender Document)*

   Bid / Tender Number: DFFE-T006 (23-24) *(Bid / Tender Number as per Bid / Tender Document)*

2. *Mr/Mrs/Ms:

   in *his/her Capacity as:_____ *(Position in the Enterprise)*

   and who will sign as follows:

   _____

   be, and is hereby, authorized to sign the Bid / Tender, and any and all other documents and/or correspondence in connection with and relating to the Bid / Tender, as well as to sign any Contract, and any and all documentation, resulting from the award of the Bid / Tender to the Enterprise mentioned above.

No.	Name	Capacity	Signature
1			
2			
3			
4			
5			
6			
7			

forestry, fisheries & the environment
Department:
Forestry, Fisheries and the Environment
REPUBLIC OF SOUTH AFRICA

The bidding enterprise hereby absolves the Department of Forestry, Fisheries and Environment from any liability whatsoever that mayarise as a result of this document being signed.

Note:

1. ** Delete which is not applicable.*
2. ***NB:** This resolution must, where possible, be signed by all the Directors / Members / Partners of the Bidding Enterprise.*
3. *In the event that paragraph 2 cannot be complied with, theresolution must be signed by Directors / Members / Partners holding a majority of the shares / ownership of theBidding Enterprise (attach proof of shareholding / ownership hereto).*
4. *Directors / Members / Partners of the Bidding Enterprise may alternatively appoint a person to sign this document on behalf of the Bidding Enterprise, which person must beso authorized by way of a duly completed power of attorney, signed by the Directors / Members / Partners holding a majority of the shares / ownership of the Bidding Enterprise (proof of shareholding / ownership and power of attorney are to be attached hereto).*
5. *Should the number of Directors / Members / Partners exceed the space available above, additional names and signatures must be supplied on a separate page.*

ENTERPRISE STAMP

forestry, fisheries & the environment
Department:
Forestry, Fisheries and the Environment
REPUBLIC OF SOUTH AFRICA

RESOLUTION OF BOARD OF DIRECTORS TO ENTER INTOCONSORTIA OR JOINT VENTURES

RESOLUTION of a meeting of the Board of *Directors / Members / Partners of:

_____

_____

(*Legally correct full name and registration number, if applicable, of the Enterprise)*

Held at_____(*place)*on_____*(date)* **RESOLVED that:**

1. The Enterprise submits a Bid /Tender, in consortium/Joint Venture with the following Enterprises:

   _____

   _____

(List all the legally correct full names and registration numbers, if applicable, of the Enterprises forming the Consortium/JointVenture)

to the Department of Forestry, Fisheries and Environment in respect of the following project:

APPOINTMENT OF A CIDB GRADED CONTRACTOR FOR THE CONSTRUCTION OF BUILDING WORKS AND FENCING IN THE NORTHERN CAPE (ERIN FARM: ASKHAM) FOR A PERIOD OF EIGHTEEN (18) MONTHS FOR CONTRACTOR WITH 6GB OR HIGHER. (*Project description as per Bid /Tender Document)*

Bid / Tender Number: DFFE-T006 (23-24) (*Bid / Tender Number as per Bid / Tender Document)*

2. *Mr/Mrs/Ms: _____

in *his/her Capacity as:_____*(Position in the Enterprise)*

and who will sign as follows:

_____

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

3. The Enterprise accepts joint and several liabilities with the parties listed under item 1 above for the due fulfilmentof the obligations of the joint venture deriving from, and in any way connected with, the Contract to be enteredinto with the Department in respect of the project described under item 1 above.

4. The Enterprise chooses as its *domicilium citandi et executandi* for all purposes arising from this joint ventureagreement and the Contract with the Department in respect of the project under item 1 above:

Physical address: _____

_____

_____

_____ (code)

Postal Address: _____

_____

_____

_____ (code)

Telephone number: _____

Fax number: _____

No.	Name	Capacity	Signature
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			

The bidding enterprise hereby absolves the Department of Forestry, Fisheries and the Environment from any liability whatsoever that mayarise as a result of this document being signed

Note:

1. ** Delete which is not applicable.*
2. ***NB:** This resolution must, where possible, be signed by <u>all</u>the Directors / Members / Partners of the Bidding Enterprise.*
3. *In the event that paragraph 2 cannot be complied with, theresolution must be signed by Directors / Members / Partners holding a majority of the shares / ownership of the Bidding Enterprise (attach proof of shareholding / ownership hereto).*
4. *Directors / Members / Partners of the Bidding Enterprise may alternatively appoint a person to sign this document on behalf of the Bidding Enterprise, which person must beso authorized by way of a duly completed power of attorney, signed by the Directors / Members / Partners holding a majority of the shares / ownership of the BiddingEnterprise (proof of shareholding / ownership and power ofattorney are to be attached hereto).*
5. *Should the number of Directors / Members / Partners exceed the space available above, additional names and signatures must be supplied on a separate page.*

ENTERPRISE STAMP

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Forestry, Fisheries and the Environment
REPUBLIC OF SOUTH AFRICA

SPECIAL RESOLUTION OF CONSORTIA OR JOINT VENTURES

RESOLUTION of a meeting of the duly authorized representatives of the following legal entities whohave entered into a consortium/joint venture to jointly bid for the project mentioned below: (*legally correct full names and registration numbers, if applicable, of the Enterprises forming a Consortium/Joint Venture)*

1. _____

_____

2. _____

_____

3. _____

_____

4. _____

_____

5. _____

_____

6. _____

_____

7. _____

_____

8. _____

_____

Held at_____(*place)*on____*(date)* **RESOLVED that:**

RESOLVED that:

A. The above-mentioned Enterprises submit a Bid in Consortium/Joint Venture to the Department ofForestry, Fisheries, and the Environment in respect of the following project:

APPOINTMENT OF A CIDB GRADED CONTRACTOR FOR THE CONSTRUCTION OF BUILDING WORKS AND FENCING IN THE NORTHERN CAPE (ERIN FARM: ASKHAM) FOR A PERIOD OF EIGHTEEN (18) MONTHS FOR CONTRACTOR WITH 6GB OR HIGHER. (*Project description as per Bid /Tender Document)*

Bid / Tender Number: DFFE-T006 (23-24) (*Bid / Tender Number as per Bid /Tender Document)*

B. *Mr/Mrs/Ms:

in *his/her Capacity as:_____*(Position in the Enterprise)*

and who will sign as follows:

_____

be, and is hereby, authorized to sign the Bid, and any and all other documents and/or correspondence inconnection with and relating to the Bid, as well as to sign any Contract, and any and all documentation, resulting from the award of the Bid to the Enterprises in Consortium/Joint Venture mentioned above.

C. The Enterprises constituting the Consortium/Joint Venture, notwithstanding its composition, shall conductall business under the name and style of:

_____

D. The Enterprises to the Consortium/Joint Venture accept joint and several liabilities for the due fulfilment ofthe obligations of the Consortium/Joint Venture deriving from, and in any way connected with, the Contract entered into with the Department in respect of the project described under item A above.

E. Any of the Enterprises to the Consortium/Joint Venture intending to terminate the consortium/joint ventureagreement, for whatever reason, shall give the Department 30 days' written notice of such intention. Notwithstanding such decision to terminate, the Enterprises shall remain jointly and severally liable to theDepartment for the due fulfilment of the obligations of the Consortium/Joint Venture as mentioned underitem D above.

F. No Enterprise to the Consortium/Joint Venture shall, without the prior written consent of the other Enterprises to the Consortium/Joint Venture and of the Department, cede any of its rights or assign any of its obligations under the consortium/joint venture agreement in relation to the Contract with the Department referred to herein.

G. The Enterprises choose as the *domicilium citandi et executandi* of the Consortium/Joint Venture for all purposes arising from the consortium/joint venture agreement and the Contract with the Department in respect of the project under item A above:

Physical address: _____

_____

_____

_____ (code)

Postal Address: _____

_____

_____

_____ (code)

Telephone number: _____

Fax number: _____

No.	Name	Capacity	Signature
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			

The bidding enterprise hereby absolves the Department of Fisheries and the Environment from any liability whatsoever that may arise as a result of this document being signed.

Note:

1. ** Delete which is not applicable.*
2. ***NB:*** *This resolution must be signed by all the Duly Authorized Representatives of the Legal Entities to the consortium/joint venture submitting this tender, as named in item 2 of Resolution of board of directors to enter into consortia or joint ventures.*
3. *Should the number of the Duly Authorized Representatives of the Legal Entities joining forces in this tender exceed the space available above, additional names, capacity and signatures must be supplied on a separate page.*
4. *Resolution of board of directors to enter into consortia or joint ventures, duly completed and signed, from the separate Enterprises who participate in this consortium/joint venture, must be attached to this Special Resolution (special resolution of consortia or joint ventures).*

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Pre-tender Site Inspection Meeting Certificate

Project Name:	**NC - KHOMANI SAN RURAL TOURISM PROJECT**		
Tender no:	**DFFE-T006 (23-24)**	**Reference no:**	**EPIP-A170102762**
Advertising date:	**18 APRIL 2023**	**Closing date:**	**23 MAY 2023**

This is to certify that I,_____representing

_____in the company of

_____visited the site on: _____

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

Name of Tenderer	Signature	Date

Name of DFFE Representative (PM / SCM)	Signature	Date

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SBD 6.1

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

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

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

---

1. GENERAL CONDITIONS

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

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

1.2 The applicable preference points is as follows:

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

b) Either the **90/10 or 80/20 preference point system** will be applicable in this tender. The lowest/ highest acceptable tender will be used to determine the accurate system once tenders are received.

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:

80/20 or 90/10

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

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmin = Price of lowest acceptable tender

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

3.2.1. POINTS AWARDED FOR PRICE

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

80/20 or 90/10

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

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmax = Price of highest acceptable tender

4. POINTS AWARDED FOR SPECIFIC GOALS

4.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:

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

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

(b) any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system, then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.

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

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

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

The specific goals allocated points in terms of this tender	**Number of points allocated (90/10 system) (To be completed by the organ of state)**	**Number of points allocated (80/20 system) (To be completed by the organ of state)**	**Number of points claimed (90/10 system) (To be completed by the tenderer)**	**Number of points claimed (80/20 system) (To be completed by the tenderer)**
>50% ownership by Black people, Or	10	20		
>50% ownership by Women, Or	10	20		
>50% ownership by people with Disability	10	20		

DECLARATION WITH REGARD TO COMPANY/FIRM

4.3. Name of company/firm ……

4.4. Company registration number: ……..…...

4.5. TYPE OF COMPANY/ FIRM

- □ Partnership/Joint Venture / Consortium
- □ One-person business/sole propriety
- □ Close corporation
- □ Public Company
- □ Personal Liability Company
- □ (Pty) Limited
- □ Non-Profit Company
- □ State Owned Company

[TICK APPLICABLE BOX]

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

i) The information furnished is true and correct;

ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;

iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;

iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have –

(b) disqualify the person from the tendering process;

(c) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;

(d) 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;

(e) 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

(f) forward the matter for criminal prosecution, if deemed necessary.

WITNESSES

1. .....

2. .....

.....

SIGNATURE(S) OF BIDDERS(S)

DATE.....

ADDRESS.....

.....

.....

.....

Schedule of Tenderer's Current and Completed Projects

Project Name:	**NC - KHOMANI SAN RURAL TOURISM PROJECT**		
Tender No:	**DFFE-T006 (23-24)**	**Closing date:**	**23 MAY 2023**
Advertising date:	**18 APRIL 2023**	**Validity period:**	**120 days**

1. Particulars of Tenderer's Current and Completed commitments.

1.1. Current Projects

	Projects currently engaged in	Name of the Employer or Representative of the Employer	Contact Cell / Tel. no. of the Employer or Representative of the Employer	Contract amount	Contractual commencement date	Contractual completion date	Current percentage progress
1							
2							
3							
4							
5							
6							
7							
8							

1.2. Completed Projects

Projects completed not above 10 (ten) years		Name of the Employer or Representative of the Employer	Contact Cell / Tel. no. of the Employer or Representative of the Employer	Contract amount	Contractual commencement date	Contractual completion date	Actual completion date	Date of Certificate of Practical Completion
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								

Name of Tenderer	Signature	Date

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RECORD OF ADDENDA TO TENDER DOCUMENTS

Project Name:	**NC - KHOMANI SAN RURAL TOURISM PROJECT**		
Tender no:	**DFFE-T006 (23-24)**	**Reference no:**	**EPIP-A170102762**

1. I / We confirm that the following communications received from the Department of Forestry, Fisheries and Environment before the submission of this tender offer, amending the tender documents, have been takeninto account in this tender offer: (Attach additional pages if more space is required)

No.	Date	Title or Details
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

Name of Tenderer	Signature	Date

2. I / We confirm that no communications were received from the Department of Forestry, Fisheries andEnvironment before the submission of this tender offer, amending the tender documents.

Name of Tenderer	Signature	Date

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Department:
Forestry, Fisheries and the Environment
REPUBLIC OF SOUTH AFRICA

SCHEDULE FOR IMPORTED MATERIALS AND EQUIPMENT

Project Name:	**NC - KHOMANI SAN RURAL TOURISM PROJECT**		
Tender no:	**DFFE-T006 (23-24)**	**Reference no:**	**EPIP-A170102762**

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

Item	Material / Equipment	Rand (R) (Excluding VAT)
1.		**R**
2.		**R**
3.		**R**
4.		**R**
5.		**R**
6.		**R**

The Contractor shall list imported items, materials and/or equipment which shall be excluded from theContract Price Adjustment Provisions (if applicable) and shall be adjusted in terms of currency fluctuations only. Copies of the supplier's quotations for the items, materials or equipment (provided that such costs shall not be higher than the relevant contract rate as listed above) should be lodged with the Principal Agent / Engineer of the Department of Forestry, Fisheries and Environment within sixty (60) days from the date of acceptance of the tender. No adjustment of the local VAT amount, nor the contractor's profit,discount, mark-up, handling costs, etc. shall be allowed.

These net amounts will be adjusted as follows:

FORMULA:

The net amount to be added to or deducted from the contract sum:$A = V\left(\frac{Z}{Y} - 1\right)$

A = the amount (R) of adjustment

V = the net amount (supplier's quotation) (R) of the imported itemY = exchange rate at the closing date of tender submission

Z = exchange rate on the date of payment.

Name of Tenderer	Signature	Date

ELECTRICAL CONTRACTOR CREDENTIALS

Project Name:	**NC - KHOMANI SAN RURAL TOURISM PROJECT**		
Tender no:	**DFFE-T006 (23-24)**	**Reference no:**	**EPIP-A170102762**

1. The bidder is required to submit the credentials of the Electrical Contractor that will be utilized on the project, as per the below documents.

No.	Submission Document	Submitted (Yes/No)
1.	Registration with the Electrical Contractors Association (SA)	
2.	Individual Electrician curriculum Vitae	
3.	Individual Electrician passed trade certificates	
4.	Company must have five years Electrical Construction experience	
5.	Relevant OHS Training Certificates for individuals (for Electrical)	
6.		
7.		
8.		
9.		
10.		

Name of Tenderer	Signature	Date

2. I / We confirm that no communications were received from the Department of Forestry, Fisheries and Environment before the submission of this tender offer, amending the tender documents.

Name of Tenderer	Signature	Date

PLUMBING CONTRACTOR CREDENTIALS

Project Name:	***NC - KHOMANI SAN RURAL TOURISM PROJECT***		
Tender no:	**DFFE-T006 (23-24)**	**Reference no:**	**EPIP-A170102762**

3. The bidder is required to submit the credentials of the Plumbing Contractor that will be utilized on the project, as per the below documents.

No.	Submission Document	Submitted (Yes/No)
11.	Registration with the Plumbing Industry Registration Board (PIRB)	
12.	Individual plumbers curriculum Vitae	
13.	Individual Plumbers passed trade certificates	
14.	Company must have five years Plumbing Construction experience	
15.	Individual Plumbers certificates in terms of the Skills Development Act	
16.	Relevant OHS Training Certificates for individuals (for Plumbing)	
17.		
18.		
19.		
20.		

Name of Tenderer	Signature	Date

4. I / We confirm that no communications were received from the Department of Forestry, Fisheries and Environment before the submission of this tender offer, amending the tender documents.

Name of Tenderer	Signature	Date

B-BBEE EXEMPTED AFFIDAVIT FOR EXEMPTED MICRO ENTERPRISES (ISSUED IN TERMS OF THE AMENDED CONSTRUCTION SECTOR CODE) (Gazette Vol. 630 No. 41287)

Issued in terms of paragraph 3.6.2.4.1 (B)

I, the undersigned,

Full names and surname	
Identity number	

Hereby declare under oath as follows:

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

Enterprise Name:			
Trading Name (If Applicable):			
Registration Number:			
Physical Address:			
Type of Entity (CC, (Pty) Ltd, Sole Prop etc.):			
Nature of Construction Business: ***Indicate the applicable category with a tick.***	**BEP** (Built Environment Professional)	**Contractor**	**Supplier**
Definition of "Black People"	As per the Broad-Based Black Economic Empowerment Act 53 of 2003 as Amended by Act No 46 of 2013 "Black People" is a generic term which means Africans, Coloureds and Indians – who are citizens of the Republic of South Africa by birth or descent; or who became citizens of the Republic of South Africa by naturalization before 27 April 1994; or after 27 April 1994 and who would have been entitled to acquire citizenship by naturalization prior to that date;"		
Definition of "Black Designated Groups"	"Black Designated Groups" means: (a) unemployed black people not attending and not required by law to attend an educational institution and not awaiting admission to an educational institution; (b) Black people who are youth as defined in the National Youth Commission Act of 1996; (c) Black people who are persons with disabilities as defined in the Code of Good Practice on employment of people with disabilities issued under the Employment Equity Act; (d) Black people living in rural and under-developed areas; (e) Black military veterans who qualifies to be called a military veteran in terms of the Military Veterans Act 18 of 2011;"		

Construction Sector Affidavit

3) I hereby declare under Oath that as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,

- The Enterprise is _____% Black Owned
- The Enterprise is _____% Black Female Owned
- The Enterprise is _____% Owned by Black Designated Group (provide Black Designated Group Breakdown below as per the definition in the table above)

  o Black Youth % _____%
  o Black Disabled % _____%
  o Black Unemployed % _____%
  o Black People living in Rural areas % _____%
  o Black Military Veterans % _____%

- Based on the Financial Statements/Management Accounts and other information available on the latest financial year-end of _____, the annual Total Revenue was less than the applicable amount confirmed **by ticking the applicable box below.**

BEP	R1.8 million	
Contractor	R3.0 million	
Supplier	R3.0 million	

If the turnover exceeds the applicable amount in the table above then this affidavit is no longer applicable and an EME certificate must be obtained from a rating agency accredited by SANAS or when applicable a B-BBEE Verification Professional Regulator appointed by the Minister of Trade and Industry.

- Please Confirm on the below table the B-BBEE Level Contributor, **by ticking the applicable box below.**

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

3. I know and understand the contents of this affidavit and I have no objection to take the prescribed oath and consider the oath binding on my conscience and on the Owners of the Enterprise which I represent in this matter.

4. The sworn affidavit will be valid for a period of 12 months from the date signed by commissioner.

Deponent: _____

Signature: _____

Date: _____

_____
Commissioner of Oaths

_____
Signature

Official Stamp (with date)

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Department:
Forestry, Fisheries and the Environment
REPUBLIC OF SOUTH AFRICA

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Annex C

Local Content Declaration - Summary Schedule

(C1)	Tender No.			
(C2)	Tender description:			
(C3)	Designated product(s)			
(C4)	Tender Authority:			
(C5)	Tendering Entity name:			
(C6)	Tender Exchange Rate:	Pula	EU	GBP
(C7)	Specified local content %			

Note: VAT to be excluded from all calculations

		Calculation of local content						Tender summary			
Tender item no's	List of items	Tender price - each (excl VAT)	Exempted imported value	Tender value- net of exempted imported content	Imported value	Local value	Local content % (per item)	Tender Qty	Total tender value	Total exempted imported content	Total Imported content
(C8)	(C9)	(C10)	(C11)	(C12)	(C13)	(C14)	(C15)	(C16)	(C17)	(C18)	(C19)

(C20) Total tender value	R 0	
(C21) Total Exempt imported content		R 0
(C22) *Total* Tender value net of exempt imported content		R 0
(C23) Total Imported content		R 0
(C24) Total local content		R 0
(C25) Average local content % of tender		

Signature of tenderer from Annex B

Date:

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REPUBLIC OF SOUTH AFRICA

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Annex D

Imported Content Declaration - Supporting Schedule to Annex C

(D1)	Tender No.						
(D2)	Tender description:						
(D3)	Designated Products:						
(D4)	Tender Authority:						
(D5)	Tendering Entity name:						
(D6)	Tender Exchange Rate:	Pula		EU	R 9.00	GBP	R 12.00

Note: VAT to be excluded from all calculations

A. Exempted imported content

Tender item no's	Description of imported content	Local supplier	Overseas Supplier	Calculation of imported content: Forign currency value as per Commercial Invoice	Tender Exchange Rate	Local value of imports	Freight costs to port of entry	All locally incurred landing costs & duties	Total landed cost excl VAT	Summary: Tender Qty	Summary: Exempted imported value
(D7)	(D8)	(D9)	(D10)	(D11)	(D12)	(D13)	(D14)	(D15)	(D16)	(D17)	(D18)

(D19) Total exempt imported value: R 0

This total must correspond with Annex C - C 21

B. Imported directly by the Tenderer

Tender item no's	Description of imported content	Unit of measure	Overseas Supplier	Calculation of imported content: Forign currency value as per Commercial Invoice	Tender Rate of Exchange	Local value of imports	Freight costs to port of entry	All locally incurred landing costs & duties	Total landed cost excl VAT	Summary: Tender Qty	Summary: Total imported value
(D20)	(D21)	(D22)	(D23)	(D24)	(D25)	(D26)	(D27)	(D28)	(D29)	(D30)	(D31)

(D32) Total imported value by tenderer: R 0

C. Imported by a 3rd party and supplied to the Tenderer

Description of imported content	Unit of measure	Local supplier	Overseas Supplier	Calculation of imported content: Forign currency value as per Commercial Invoice	Tender Rate of Exchange	Local value of imports	Freight costs to port of entry	All locally incurred landing costs & duties	Total landed cost excl VAT	Summary: Quantity imported	Summary: Total imported value
(D33)	(D34)	(D35)	(D36)	(D37)	(D38)	(D39)	(D40)	(D41)	(D42)	(D43)	(D44)

(D45) Total imported value by 3rd party: R 0

D. Other foreign currency payments

Type of payment	Local supplier making the payment	Overseas beneficiary	Calculation of foreign currency payments: Foreign currency value paid	Calculation of foreign currency payments: Tender Rate of Exchange	Summary of payments: Local value of payments
(D46)	(D47)	(D48)	(D49)	(D50)	(D51)

(D52) Total of foreign currency payments declared by tenderer and/or 3rd party:

(D53) Total of imported content & foreign currency payments - (D32), (D45) & (D52) above: R 0

This total must correspond with Annex C - C 23

Signature of tenderer from Annex B

Date:

forestry, fisheries & the environment
Department:
Forestry, Fisheries and the Environment
REPUBLIC OF SOUTH AFRICA

SATS 1286.2011

Annex E

Local Content Declaration – Supporting Schedule to Annex C

(E1)	**Tender No.**	
(E2)	**Tender description:**	
(E3)	**Designated products:**	
(E4)	**Tender Authority:**	
(E5)	**Tendering Entity name:**	

Note: VAT to be excluded from all calculations

Local Products (Goods, Services and Works)	Description of items purchased	Local suppliers	Value
	(E6)	*(E7)*	*(E8)*
		***(E9)* Total local products (Goods, Services and Works)**	R 0

(E10)	**Manpower costs**	(Tenderer's manpower cost)	R 0
(E11)	**Factory overheads**	(Rental, depreciation & amortisation, utility costs, consumables etc.)	R 0
(E12)	**Administration overheads and mark-up**	(Marketing, insurance, financing, interest etc.)	R 0
		***(E13)* Total local content**	R 0
		This total must correspond with Annex C - C24	

Signature of tenderer from Annex B

Date:

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BIDDER'S DISCLOSURE

1. PURPOSE OF THE FORM

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

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

2. Bidder's declaration

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

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

Full Name	**Identity Number**	**Name of State institution**

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

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.

2.2.1 If so, furnish particulars:

……
……

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

2.3.1 If so, furnish particulars:

……
……

3 DECLARATION

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

3.1 I have read and I understand the contents of this disclosure;

3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;

3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium2 will not be construed as collusive bidding.

3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.

3.4 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.

3.5 There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted

---

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

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

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

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 1, 2 and 3 ABOVE IS CORRECT.
I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON PREVENTING AND COMBATING ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO BE FALSE.

…… ……
Signature Date

…… ……
Position Name of bidder

VOLUME 3:

THE CONTRACT PART A

Agreement and Contract

C1.2 CONTRACT DATA:

JBCC 2000 PRINCIPAL BUILDING AGREEMENT (Edition 6.2 of May 2018)

Project Name:	**NC - KHOMANI SAN RURAL TOURISM PROJECT**
Reference no.:	**EPIP-A170102762**

Advertisement Date:	**18 APRIL 2023**	**Validity:**	**120**
Closing Date:	**23 MAY 2023**	**Closing time:**	**11:h00am**

	The Conditions of Contract are clauses 1 to 14 of the **JBCC** Series 2000 Principal Building Agreement (Edition 6.2 of May 2018) prepared by the Joint Building Contracts Committee. Copies of these conditions of contract may be obtained through most regional offices of the Association of South African Quantity Surveyors, Master Builders Association, South African Association of Consulting Engineers, South African Institute of Architects, Association of Construction Project Managers, Building Industries Federation South Africa, South African Property Owners Association or Specialist Engineering Contractors Committee.

A PROJECT INFORMATION

A 1.0 Works [1.1]

Works Description:	The project comprises the following main deliverables: • Replacement of 25km unstable game farm fence (removing of existing fence and posts and installation of new 25km game farm fence); • Construction of CPA offices; • Construction of a septic tank for the CPA offices; • Construction of a cold room facility to replace the temporary structure; • Construction of a septic tank for the cold room facility. The description of the Works is not necessarily complete and shall not limit the work to be carried out by the Contractor under this Contract.

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A 2.0 Site [1.1]

Erf / Stand number:	Erin Farm, Erf No. 137
Town / Suburb:	Erin Farm, Askham
Site Address:	Erin Farm, Erf No. 137, Northern Cape Province. The site is accessible from Upington by heading 190km North along the R360 Road towards Askham, close to the Kgalagadi Transfrontier Park. GPS Coordinates: 26°56'58.19"S; 20°40'2.31"
Local Authority:	Dawid Kruiper Local Municipality

A 3.0 Employer [1.1]

Official Name of Organ of State / Public Sector Body	Department of Forestry, Fisheries, and the Environment
Postal Address:	Postal address: Department of Forestry, Fisheries, and the Environment Private Bag X 447 Pretoria 0001
Physical address:	Environmental House Ground Floor of the Department of Forestry, Fisheries and Environment 473 Steve Biko Road Arcadia, Pretoria 0083
Business registration number:	Government Department
Country:	South Africa
Employer's representative: Name	Mr. Sibongile Cekiso
E-mail:	scekiso@dffe.gov.za
Mobile Number:	066 064 8909
Telephone number:	054 332 2146

A 4.0 Principal Agent [1.1]

Name (contact person)	Sello Levy Kekana
Company Name:	Tlou Integrated Tech
Practice number:	200970033
Telephone number:	012 343 7120
Mobile number	083 643 7722
Country:	South Africa
E-mail:	kekanasl@tlouintegratedtech.co.za
Postal address:	P.O BOX 12859, Hatfield, 0028
Physical address:	9 Ivy Street, Sunnyside, Pretoria, 0002

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A 4.0 Principal Consultant [1.1]

Name (contact person)	Sello Levy Kekana
Company Name:	Tlou Integrated Tech
Practice number:	200970033
Telephone number:	012 343 7120
Mobile number	083 643 7722
Country:	South Africa
E-mail:	Admin@tlouintegratedtech.co.za
Postal address:	P.O BOX 12859, Hatfield, 0028
Physical address:	9 Ivy Street, Sunnyside, Pretoria, 0002

A 5.0 Quantity Surveying [1.1, 6.2]

Name (contact person)	Sello Levy Kekana
Company Name:	TLou Integrated Tech
Practice number:	200970033
Telephone number:	012 343 7120
Mobile number	083 643 7722
Country:	RSA
E-mail:	Admin@tlouintegratedtech.co.za
Postal address:	P.O BOX 12859, Hatfield, 0028
Physical address:	9 Ivy Street, Sunnyside, Pretoria, 0002

A 6.0 Quantity Surveying [1.1, 6.2]

Name (contact person)	Rasboy Kakono
Company Name:	Tlou Integrated Tech
Practice number:	PRARCH48791029
Telephone number:	012 343 7120
Mobile number	n/a
Country:	South Africa
E-mail:	Admin@tlouintegratedtech.co.za
Postal address:	P.O BOX 12859, Hatfield, 0028
Physical address:	9 Ivy Street, Sunnyside, Pretoria, 0002

A 7.0 Structural and Civil Engineering [1.1, 6.2] []

Name (contact person)	Muniewa Ngoma
Company Name:	Tlou Integrated Tech
Practice number:	201670100
Telephone number:	012 343 7120
Mobile number	081 272 8450
Country:	South Africa

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E-mail:	Admin@tlouintegratedtech.co.za
Postal address:	P.O BOX 12859, Hatfield, 0028
Physical address:	9 Ivy Street, Sunnyside, Pretoria, 0002

A 8.0 Electrical Engineering [1.1, 6.2]

Name (contact person)	Terance Chauke
Company Name:	Tlou Integrated Tech
Practice number:	20000109
Telephone number:	012 343 7120
Mobile number	n/a
Country:	South Africa
E-mail:	Admin@tlouintegratedtech.co.za
Postal address:	P.O BOX 12859, Hatfield, 0028
Physical address:	9 Ivy Street, Sunnyside, Pretoria, 0002

A 9.0 Mechanical Engineering [1.1, 6.2]

Name (contact person)	Donald Ngoma
Company Name:	Tlou Integrated Tech
Practice number:	201170030
Telephone number:	012 343 7120
Mobile number	n/a
Country:	South Africa
E-mail:	Admin@tlouintegratedtech.co.za
Postal address:	P.O BOX 12859, Hatfield, 0028
Physical address:	9 Ivy Street, Sunnyside, Pretoria, 0002

A 10.0 Civil Engineering Technologist [1.1, 6.2]

Name (contact person)	Blessing Moeketsi
Company Name:	Tlou Integrated Tech
Practice number:	n/a
Telephone number:	012 343 7120
Mobile number	072 944 3161
Country:	South Africa
E-mail:	moeketsigb@tlouintegratedtech.co.za
Postal address:	P.O BOX 12859, Hatfield, 0028
Physical address:	9 Ivy Street, Sunnyside, Pretoria, 0002

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B CONTRACT INFORMATION

B 1.0 Definitions [1.1]

Bills of quantities: System/Method of measurement	Seventh Edition 2015 of the Standard System of Measuring Builder's Work

B 2.0 Law, regulations, and notices [2.0]

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

B 3.0 Offer and acceptance [3.0]

Currency applicable to this **agreement** [3.2]	South African Rands

B 4.0 Documents [5.0]

The original signed **agreement** is to be held by the **principal agent** [5.2], if not, indicate by whom	**Employer (the Department)**
Number of copies of **construction information** issued to the **contractor** at no cost [5.6]	**2**

Documents comprising the **agreement**	Page numbers
The **JBCC**® Principal Building Agreement, Edition 6.2 May 2018	1 to 30
The **JBCC**® Principal Building Agreement - Contract Data for Organs of State and other Public Sector Bodies, Edition 6.2 May 2018	1 to 14
The **JBCC**® General Preliminaries for use with the **JBCC**® Principal Building Agreement, Edition 6.2 May 2018	1 to 7
Bills of Quantities	Refer to index
Additional documentation as stated in Procurement document	

Contract drawings – description: Tender drawings Number ……. Revision ……. Date …….
Refer to drawings included in tender document annexures

B 5.0 Employer's agents [6.0]

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

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

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B 6.0 Insurances [10.0]

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

and/or

Insurances by **contractor**				Amount including tax	Deductible amount including tax
Contract works insurance:					
	New **works** [10.1.1] (**contract sum** or amount)			…….	…….
or	**Works** with **practical completion** in **sections** [10.2] (contract sum or amount)			…….	…….
or	**Works** with alterations and additions [10.3] (reinstatement value of existing structures with or including new works)			…….	…….
	Direct contractors [10.1.1; 10.2] where applicable, to be included in the contract works insurance			…….	…….
	Free issue [10.1.1; 10.2] where applicable, to be included in the contract works insurance			…….	…….
	Escalation, professional fees and reinstatement costs if not included above			…….	…….
Total of the above contract works insurance amount					
Supplementary insurance [10.1.2]					
Public liability insurance [10.1.3]					
Removal of lateral support insurance [10.1.4]					
Other insurances [10.1.5] Refer B17.0					
Yes / No			If yes, description 1		
Yes / No			If yes, description 2		

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B 7.0 Obligation of the employer [12.1]

Existing premises will be in use and occupied [12.1.2]		Yes/no?	
If yes, description			
Restriction of working hours [12.1.2]		Yes/no?	
If yes, description			
Natural features and known services to be preserved by the **contractor** [12.1.3]		Yes/no?	
If yes, description			
Restrictions to the **site** or areas that the **contractor** may not occupy [12.1.4]		Yes/no?	
If yes, description			
Supply of **free issue** [12.1.10]		Yes/no?	
If yes, description			

B 8.0 Nominated subcontractors [14.0]

Yes/No		If yes, description of Specialisation

Specialisation 1	
Specialisation 2	
Specialisation 3	
Specialisation 4	
Specialisation 5	

B 9.0 Selected subcontractors [15.0]

Yes/No		If yes, description of Specialisation

Specialisation 1	
Specialisation 2	
Specialisation 3	
Specialisation 4	
Specialisation 5	

B 10.0 Direct contractors [16.0]

Yes/No		If yes, description of extent of work

Extent of work [12.1.11	
Extent of work [12.1.11	
Extent of work [12.1.11	
Extent of work [12.1.11	
Extent of work [12.1.11	

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B 11.0 Description of sections [20.1]

Section 1		
Section 2		
Section 3		
Section 4		
Section 5		
Section 6		
Section		Remainder of the works

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

Practical completion for the **works** as a whole	Intended date of possession of the **site** Refer B17.0 [12.1.5; 12.2.22]	Period for inspection by the **principal agent** [19.3]	The date for **practical completion** shall be the period as indicated below from the date of possession of the **site** by the **contractor** [12.2.7; 24.1]	**Penalty** for late completion [24.1]
	Date	**working days**	**Date**	Penalty amount per **calendar day (**excl. **tax**)
	….	**5 days**	**8 months from site commencement date**	**R1,700.00**

or where sections are applicable

Practical completion for the **works** as a whole	Intended date of possession of the **site** Refer B17.0 [12.1.5; 12.2.22]	Period for inspection by the **principal agent** [19.3]	The date for **practical completion** shall be the period as indicated below from the date of possession of the **site** by the **contractor** [12.2.7; 24.1]	**Penalty** for late completion [24.1]
	Date	**working days**	**Date**	Penalty amount per **calendar day (**excl. **tax**)
		5 days	**8 months from site commencement date**	**R1,700.00**
Section 1	…….	…….	…….	…….
Section 2	…….	…….	…….	…….
Section 3	…….	…….	…….	…….
Section 4	…….	…….	…….	…….
Section 5	…….	…….	…….	…….
Section 6	…….	…….	…….	…….
Section 7	…….	…….	…….	…….
Section 8	…….	…….	…….	…….
Remainder of the **works**				

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Criteria to achieve **practical completion** not covered in the definition of **practical completion**

Defects liability period [21.0]

Extended defects liability period: Refer B17.0 [21.13]		Yes/no?	…….
If yes, description of applicable elements	eg: Electrical reticulation / Air conditioning system / Landscaping 13.1 13.2 13.3 13.4 13.5 13.6		

Payment [25.0]

Date of month for issue of regular **payment certificates** [25.2]			
Contract price adjustment / Cost fluctuations [25.3.4; 26.9.5]	Yes/no?	…….	
If yes, method to calculate			
Employer shall pay the **contractor** within: [25.10]	Twenty-one (21) **calendar days**		

Dispute resolution [30.0]

Adjudication [30.6.1; 30.10] Name of nominating body	
Applicable rules for adjudication [30.6.2]	
Arbitration [30.7.4; 30.10] name of nominating body	
Applicable rules for arbitration [30.7.5]	

JBCC® General Preliminaries – selections

Provisional bills of quantities [P2.2]		Yes/No		
Availability of construction information [P2.3]		Yes/No		
Previous work - dimensional accuracy - details of previous contract(s) [P3.1]				
Previous work - **defects** - details of previous contract(s) [P3.2]				
Inspection of adjoining properties - details [P3.3]				
Handover of **site** in stages - specific requirements [P4.1]				
Enclosure of the **works** - specific requirements [P4.2]				
Geotechnical and other investigations - specific requirements [P4.3]				
Existing premises occupied - details [P4.5]				
Services - known - specific requirements [P4.6]				
Water [P8.1]	By contractor	Yes/No		
	By employer	Yes/No		
	By **employer** – metered	Yes/No		
Electricity [P8.2]	By contractor	Yes/No		
	By employer	Yes/No		

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	By **employer** – metered	Yes/No		
Ablution and welfare facilities [P8.3]	By contractor	Yes/No		
	By employer	Yes/No		

Communication facilities - specific requirements [P8.4]	
Protection of the **works - s**pecific requirements [P11.1]	
Protection / isolation of existing **works** and **works** occupied in **sections -** specific requirements [P11.2]	
Disturbance - specific requirements [P11.5]	
Environmental disturbance - specific requirements [P11.6]	

Changes made to JBCC® documentation

Reference may be made to other documents forming part of this agreement
SHORTENED VERSION OF THE PRELIMINARIES AS PER THE BoQ.

C TENDERER'S SELECTIONS

Security [11/0]

Guarantee for construction: Select Option A or B ☐

Option A	**Guarantee for construction** (variable) by **contractor** [11.1.1]

Option B	**Guarantee for construction** (fixed) by **contractor** [11.1.2]

Guarantee for payment by **employer** [11.5.1; 11.10]	Not applicable

Advance payment, subject to a **guarantee for advance payment** [11.2.2; 11.3]	Not applicable

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

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

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C 3.0 Payment of preliminaries [25.0]

Contractor's selection

Select Option A or B ☐

Where the **contractor** does not select an option, Option A shall apply

Payment methods

Option A	The **preliminaries** shall be paid in accordance with an amount prorated to the value of the **works** executed in the same ratio as the amount of the **preliminaries** to the **contract sum**, which **contract sum** shall exclude the amount of **preliminaries**. Contingency sum(s) and any provision for cost fluctuations shall be excluded for the calculation of the aforesaid ratio

Option B	The **preliminaries** shall be paid in accordance with an amount agreed by the **principal agent** and the **contractor** in terms of the **priced document** to identify an initial establishment charge, a time-related charge, and a final dis-establishment charge. Payment of the time-related charge shall be assessed by the **principal agent** and adjusted from time to time as may be necessary to consider the rate of progress of the **works**

Lump sum contract

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

C 4.0 Adjustment of preliminaries [26.9.4]

Contractor's selection

Select Option A or B ☐

Where the **contractor** does not select an option, Option A shall apply

Provision of particulars

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

Option A	An allocation of the **preliminaries** amounts into Fixed, Value-related and Time-related amounts as defined for adjustment method Option A below, within fifteen (15) **working days** of the date of acceptance of the tender

Option B	A detailed breakdown of the **preliminaries** amounts within fifteen (15) **working days** of possession of the **site**. Such breakdown shall include, inter alia, the administrative and supervisory staff, the use of **construction equipment**, establishment and dis-establishment charges, insurances and guarantees, all in terms of the **Programme**

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Adjustment methods

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

Option A	The **preliminaries** shall be adjusted in accordance with the allocation of **preliminaries** amounts provided by the **contractor,** apportioned to **sections** where completion in **sections** is required Fixed - An amount which shall not be varied Value-related - An amount varied in proportion to the **contract value** as compared to the **contract sum**. Both the **contract sum** and the **contract value** shall exclude the amount of **preliminaries**, contingency sum(s) and any provision for cost fluctuations Time-related - An amount varied in proportion to the number of **calendar days** extension to the date of **practical completion** to which the **contractor** is entitled with an adjustment of the **contract value** [23.2; 23.3] as compared to the number of **calendar days** in the initial **construction period** [26.9.4]

Option B	The adjustment of **preliminaries** shall be based on the number of **calendar days** extension to the date of **practical completion** to which the **contractor** is entitled with an adjustment of the **contract value** [23.2; 23.3] as compared to the number of **calendar days** in the initial **construction period** [26.9.4] The adjustment shall take into account the resources as set out in the detailed breakdown of the **preliminaries** for the period of construction during which the delay occurred

Failure to provide particulars within the period stated

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

Option B	Where the detailed breakdown of **preliminaries** amounts for Option B is not provided, Option A shall apply

Lump sum contract

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

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C1.4 HEALTH AND SAFETY AGREEMENTS

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forestry, fisheries & the environment
Department:
Forestry, Fisheries and the Environment
REPUBLIC OF SOUTH AFRICA

AGREEMENT WITH MANDATARY – SECTION 37 (1) & (2)

OCCUPATIONAL HEALTH AND SAFETY ACT AND REGULATIONS 85 OF 1993

AGREEMENT ENTERED INTO BETWEEN TWO PARTIES

DEPARTMENT OF FORESTRY, FISHERIES AND THE ENVIRONMENT

CLIENT (DFFE)

AND

NAME OF THE CONTRACTOR OR AGENT

In respect of Project:

PROJECT NAME: NC - KHOMANI SAN RURAL TOURISM PROJECT

TENDER No.: DFFE-T006 (23-24)

SITE ADDRESS: Erin Farm, Erf No. 137, Northern Cape Province. The site is accessible from Upington by heading 190km North along the R360 Road towards Askham, close to the Kgalagadi Transfrontier Park. GPS Coordinates: 26°56'58.19"S; 20°40'2.31"

It is hereby agreed that the Agent or Contractor shall be responsible for ensuring that the provisions of OHSA and Regulations 85 of 1993 promulgated hereunder are fully complied with:

ACTS or OMMISSIONS BY EMPLOYEES or MANDATARIES –

(1) Whenever an employee does or omits to do any act which it would be an offence in terms of this Act for the employer of such employee or a user to do or omit to do, then, unless it is proved that -

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(a) in doing or omitting to do that act the employee was acting without the connivance or permission of the employer or any such user;

(b) it was not under any condition or in any circumstance within the scope of the authority of the employee to do or omit to do an act, whether lawful or unlawful, of the character of the act or omission charged and

(c) all reasonable steps were taken by the employer or any such user to prevent any act or omission of the kind in question,

The employer or any such user himself shall be presumed to have done or omitted to do act and shall be liable to be convicted and sentenced in respect thereof; and the fact that he issued instructions forbidding any act or omission of the kind in question shall not, in, itself, be accepted as sufficient proof that he took all reasonable steps to prevent the act or omission.

(2) The provisions of subsection (1) shall *mutatis mutandis* apply in the case of a mandatory of an employer or user, except if the parties have agreed I writing to the arrangements and procedures between them to ensure compliance by the mandatary with the provisions of this Act.

SIGNED AT: _____ ON THIS _____DAY OF _____20____

_____ _____

NAME OF SIGNATORY (CONTRACTOR) **SIGNATURE**

_____ _____

NAME OF SIGNATORY (CLIENT DFFE) **SIGNATURE**

[Please Note: This document will only be considered and finalized with the appointed Contractor as it will be included in the project OHS File].

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C2. PRICING DATA

Bills of Quantities with the Final Summary

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C3. SPECIFICATIONS PART B

Occupational Health & Safety Specification (Appendix A)

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C3. SPECIFICATIONS PART B

EPWP Corporate Branding Guidelines (Appendix B)

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C4. SITE INFORMATION (APPENDIX C)

Tender Drawings / Designs

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forestry, fisheries & the environment Department: Forestry, Fisheries and the Environment **REPUBLIC OF SOUTH AFRICA**	**ANNEXURE D** **(OHS SPECIFICATION)**

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RESPONSIBLITIES OF THE PARTIES IN RELATION TO COMPLIANCE WITH THE PROVISION OF THE OCCUPATIONAL HEALTH AND SAFETY ACT 1993 (ACT NO 85 OF 1993) ("OHS ACT") AND ALL RELEVANT REGULATIONS AS WELL AS THE OHS SPECIFICATIONS STIPULATED IN THIS ANNEXURE D.

1. DEFINITIONS

1.1 For the purposes of this Annexure D the following definitions will apply:

1.1.1 **"Agreement"** means the main Agreement entered into by the Parties for the Project for which this Annexure D is appended to;

1.1.2 **"Competent Person"** means a person who –

1.1.2.1 has in respect of the work or task to be performed the required knowledge, training and experience and, where applicable, qualifications, specific to that work or task: Provided that where appropriate qualifications and training are registered in terms of the provisions of the National Qualification Framework Act, 2008 (Act No.67 of 2008), those qualifications and that training must be regarded as the required qualifications and training; and

1.1.2.2 is familiar with the OHS Act and with the applicable Regulations;

1.1.3 **"Contractor/Sub Contractor"** has the same meaning as defined in the Agreement;

1.1.4 **''Construction Work''** means any work in connection with the-

1.1.2.1 construction, erection, maintenance, alteration, renovation, repair, demolition or dismantling of or addition to a building or any similar structure;

1.1.2.2 construction, installation, erection, dismantling or maintenance of a fixed plant where such work includes the risk of a person falling;

1.1.2.3 construction, maintenance, demolition or dismantling of any bridge, dam, canal, road, railway, runway, sewer or water reticulation system or any similar civil engineering structure; or

1.1.2.4 moving of earth, clearing of land, the making of an excavation, piling, or any similar civil engineering or type of work;

1.1.5 **"COVID - 19"** means the Novel Coronavirus (COVID - 19) which is an infectious disease caused by a virus, which emerged during 2019 and was declared a global

pandemic by the World Health Organization during the year 2020 that has previously not been scientifically identified in humans;

1.1.6 **"COVID – 19 Response Team"** means a team of COVID – 19 Compliance Representatives consisting of Service Provider(s)/Contractor(s), site supervisor(s), and Employees/ Participants representative(s);

1.1.7 **"COVID – 19 Compliance Representatives"** means a person responsible to perform duties as stipulated in the COVID – 19 Compliance Representatives appointment letter;

1.1.8 **"Department"** means the Department of Forestry, Fisheries and the Environment;

1.1.9 **"Employees/Participants"** means all Employees, servants, Mandatary / Principle Contractor/ Contractors, agents, invitees and the like of the Service Provider/ Contractor;

1.1.10 **"ENATIS"** means Electronic National Administration Traffic Information Systems;

1.1.11 **"Fall Arrest Equipment"** means equipment used to arrest a person in a fall, including personal equipment, a body harness, lanyards, deceleration devices, lifelines or similar equipment;

1.1.12 **"Fall Prevention Equipment"** means equipment used to prevent persons from falling from a fall risk position, including personal equipment, a body harness, lanyards, lifelines or physical equipment such as guardrails, screens, barricades, anchorages or similar equipment;

1.1.13 **"Fall Protection Plan"** means a documented plan, which includes and provides for –

1.1.13.1 all risks relating to working from a fall risk position, considering the nature of work undertaken;

1.1.13.2 the procedures and methods to be applied in order to eliminate the risk of falling; and

1.1.13.3 a rescue plan and procedures;

1.1.14 **"Health and Safety Representative/ H & S Representative"** means a person designated in terms of section 17 (1) of the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993);

1.1.15 **"Occupational Health and Safety Committee**" means a committee established under section 19, of the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993);

1.1.16 **"OHS Act"** means the Occupational Health and Safety Act, 1993 (Act No.85 of 1993);

1.1.17 **"Occupational Health and Safety File"** means a file, or other record in permanent form, containing the information required as contemplated in the Construction Regulations 2014 Government Gazette Notice No 40883 of 2 June 2017) ("the Construction Regulations"). A Occupational Health and Safety file is to be a document that consists of various other documents (as per attached Annexure F) that resembles the entire health and safety history of the contract, from start to finish;

1.1.18 **"Occupational Health and Safety Plan/ OHS Plan"** means a Site, activity or project specific documented plan in accordance with the Department's Occupational Health and Safety specifications**;**

1.1.19 **"Occupational Health and Safety Specification/ OHS Specification"** means this Annexure D which is a documented specification of all health and safety requirements pertaining to the associated Works on a Site, so as to ensure the health and safety of persons;

1.1.20 **"Risk Assessment"** means a program to determine any risk associated with any hazard at a Site/ Premises, in order to identify the steps needed to be taken to remove, reduce or control such hazard;

1.1.21 **"Responsible Person"** means the Employee, or contractor appointed by the Service Provider/ Contractor and who performs the duties on behalf of the Service Provider/ Contractor;

1.1.22 **"Medical Surveillance"** means a planned programme or periodic examination (which may include clinical examinations, biological monitoring or medical tests) of employees by an occupational health practitioner or, in prescribed cases, by an occupational medicine practitioner;

1.1.23 **"Occupational Health Practitioner"** means an occupational medicine practitioner or a person who holds a qualification in occupational health recognized as such by the South African Medical and Dental Council as referred to in the Medical, Dental and Supplementary Health Service Professions Act, 1974 (Act No. 56 of 1974), or the South African Nursing Council as referred to in the Nursing Act, 2005 (Act No. 33 of 2005);

1.1.24 **"Personal Protective Equipment (PPE)"** means equipment or clothing that must be provided to protect and minimise the risk of injury to the health and safety of all persons entering the workplace for example helmets, goggles, gloves, work boots, life jackets, etc.

1.1.25 **"Premises"** means all such Premises as identified by the Department, where the Service Provider/ Contractor and its Employees/ Participants perform Work or render a service for and on behalf of the Department;

1.1.26 **"Site/s"** means any location where the Service Provider/ Contractor and its Employees / Participants perform Work or render a service for and have equipment or infrastructure installed, on behalf of the Department;

1.1.27 **"SHEQ Procedures and Standards"** means the Procedures and Standards contained in Branch: Environmental Programme's Occupational Health and Safety (OHS) Master File as well as other Standard Operating Procedures (SOP), Quality and Technical Standards applicable to the work, which the Service Provider is obliged to follow when performing work on behalf of the Department.

1.1.28 **"Service Provider/ Contractor**" means the Service Provider/ Contractor as defined in the Agreement; and

1.1.29 **"Works / Scope of Work"** mean the Project as described in the Agreement.

2. RESPONSIBILITIES OF THE DEPARTMENT

2.1. The Department shall discuss and negotiate with the Service Provider/Contractor the contents of the Occupational Health and Safety (OHS) Plan.

2.1.1. The Department will take reasonable steps to ensure that the OHS Plan of the Service Provider/ Contractor is implemented and maintained. The steps taken will include periodic audits at intervals agreed between the Department and the Service Provider/ Contractor.

2.2. The Department will prevent the Service Provider/Contractor and/its sub-contractor from commencing or continuing with Construction Work/Works should the Service Provider/ Contractor or its sub-contractor at any stage in the execution of the Works be found to have:

2.2.1. failed to comply with any of the administrative measures required by the OHS Act and its Regulations in preparation for the Construction Works or any physical preparations necessary in terms of the OHS Act;

2.2.2. failed to implement or maintain their OHS Plan;

2.2.3. executed Construction Work/Works which is not in accordance with their OHS Plan; or

2.2.4. acted in any way which may pose a threat to the health and safety of any person(s) present on the Premises or Site or in its vicinity, irrespective of him/them being employed or legitimately on the Premises or Site or in its vicinity.

3. GENERAL RESPONSIBILITY OF THE SERVICE PROVIDER/ CONTRACTOR

The Service Provider/ Contractor shall:

3.1 notify the Department of Labour of the intended construction Work in terms of the requirements outlined in Regulation 3 of the Construction Regulations, which contains the "Notification of Construction Work" form attached to these Regulations as **Annexure A**. The Service Provider/ Contractor shall submit the notification in writing prior to commencement of Work and inform the Department accordingly. A copy of this notification shall be provided to the Department before construction commences;

3.2 ensure that he/she is fully conversant with the requirements of this Occupational Health and Safety (OHS) Specification ("the Specification") and all relevant health and safety legislation. This Specification is not intended to supersede the OHS Act nor the Regulations or any part of either. Those sections of the OHS Act and the Regulations or any other Regulation which apply to the Scope of Work to be performed by the Service Provider/ Contractor in terms of the Agreement will continue to be legally required of the Service Provider/ Contractor to comply with. The Service Provider/ Contractor will in no manner or means be absolved from the responsibility to comply with all applicable provisions of the OHS Act, or any Regulations under the OHS Act or any legislation which may perceivable be applicable to this Agreement;

3.3 provide proof of registration and "Good Standing" with the Compensation Fund or with a licensed compensation insurer prior to commencement with the Works;

3.4 consistently, for the duration of the Agreement demonstrate through the development, submission to the Department for approval (prior to commencement of construction Work/Works) and implementation of an OHS Plan, in terms of clause 5 below, its competence and the adequacy of its resources to perform the duties imposed on it in terms of this Specification, the OHS Act and the Regulations;

3.5 ensure that an Occupational Health and Safety (OHS) File, in terms of clause 5 below, is opened and kept on Site and made available to the Department or Inspector from the Department of Labour upon request;

3.6 ensure that all conditions imposed on its sub-contractors in terms of the OHS Act and the applicable Regulations are complied with as if they were the Service Provider/ Contractor; and

3.7 from time to time evaluate the relevance of the OHS Plan and revise this Plan as required, following which revised OHS Plan shall be submitted to the Department for approval.

4. RESPONSIBILITY OF THE SERVICE PROVIDER/ CONTRACTOR IN RELATION TO WARRANTY OF COMPLIANCE

4.1 The Service Provider/Contractor warrants that it has familiarized itself with the working environment and that it agrees to the arrangements of this Annexure D and the OHS Plan and Master OHS File Specifications.

4.2 The Service Provider/Contractor acknowledges that this OHS Specifications constitutes an agreement in terms of section 37(2) of the OHS Act, whereby all responsibility for health and safety matters relating to the Work that are to be performed on the Premises and/or Site shall be the obligation of the Service Provider/ Contractor.

4.3 The Service Provider/Contractor undertakes to maintain all necessary compliance with the OHS Act and its Regulations. Without derogating from the generality of the above, nor from the provisions of the Agreement, the Service Provider/Contractor shall ensure that the clauses as hereunder described are at all times adhered to by itself and its Employees/Participants/ sub-contractors.

4.4 The Service Provider/Contractor hereby undertakes to ensure that the health and safety of any other person on the Premises and/or Site is not endangered by the conduct and/or activities of its Employees/Participants/ sub-contractors whilst they are on the Premises and/or Site.

4.5 Notwithstanding the above, the Service Provider/Contractor confirms that it is familiar with and will comply with the Department's Safety, Health, Environmental and Quality (SHEQ) Procedures and Standards.

4.6 The Work undertaken in terms of the Agreement by the Service Provider/Contractor will be carried out in conformity with all the relevant OHS Specifications, contained in this Annexure D and in strict compliance with:

4.6.1 all and/or any current OHS related legislation and any Regulations which may be promulgated under any such Act;

4.6.2 all and/or any existing or new OHS Municipal or Local or Statutory Authority laws, By-laws, regulations and or Notices and Proclamations;

4.6.3 all and/or any current OHS requirements of, or directives received from, any Governmental departments or bodies or Statutory Authorities charged with the administration and/or enforcement of any Acts of Parliament, Municipal or Local

or Statutory Authority's Law, Bye Laws regulations and/or Notices and Proclamations;

4.6.4 the Occupational Health and Safety Act, 1993 (Act No: 85 of 1993) and its Regulations;

4.6.5 the Compensation for Occupational Injuries and Diseases Act, 1993 (Act No: 130 of 1993); and

4.6.6 any other relevant legislation (such as the COVID 19 related regulations) and additional Departmental SHEQ Procedures and Standards requirements not contained within the Agreement.

5. OCCUPATIONAL HEALTH AND SAFETY PLAN AND FILE

5.1 The Service Provider/Contractor must, in terms of the Construction Regulation 5(1) and the Department's SHEQ Procedures and Standards provide and demonstrate to the Department a suitable, sufficiently documented and coherent Site specific OHS Plan, attached as Annexure E to the Agreement, based on the Department's documented OHS Specifications contemplated in Construction Regulation 4(1) (a), which plan must be applied from the date of commencement of and for the duration of the construction Work/Work and which must be reviewed and updated by the principal contractor as Work progresses.

5.2 The Service Provider/Contractor must, in terms of Regulation 5(7) of the Construction Regulations keep an OHS File on Site at all times that must include all documentation required in terms of this Annexure D, the OHS Act, the Regulations and must also include a list of all contractors/ sub-contractors on Site that are accountable to it and the agreements between the Service Provider/Contractor and its sub-contractors and details of work being done. The OHS File for the Site must be prepared/ compiled from the date of commencement of and for the duration of execution of the Works. A more detailed list of documents and other legal requirements that must be kept in the OHS File is attached as Annexure F to the Agreement.

5.3 The OHS Plan must be submitted by the Service Provider/Contractor to the Department's Project Manager for approval prior to the commencement of Construction Work/Works.

5.4 The OHS File will remain the property of the Department throughout the Agreement period and shall be consolidated and handed over to the Department by the Service Provider/ Contractor at the completion of the Construction Work/ Works as is required in terms of Regulation 5 (8) of the Construction Regulations.

6. OVERALL SUPERVISION AND RESPONSIBILITY FOR OHS

6.1 The Department must ensure that the Service Provider/Contractor, appointed in terms of Regulation 4(1) (c) of the Construction Regulations, implements and maintains the agreed and approved OHS Plan. Failure on the part of the Department to comply with this requirement will not absolve the Service Provider/Contractor from any one or more of its duties under the OHS Act and the Regulations.

6.2 The Chief Executive Officer of the Service Provider/ Contractor shall, as required in terms of section 16 (1) of the OHS Act, ensure that their Employer (as defined in the Act) (or the Service Provider/Contractor) complies with the OHS Act and that the duties of the Service Provider/ Contractor are properly discharged.

7. APPOINTMENT OF RESPONSIBLE PERSON BY SERVICE PROVIDER/ CONTRACTOR

7.1 The Service Provider/Contractor shall ensure that all appointments of Responsible Persons are done in accordance with the Departments' SHEQ Procedures (Roles and Responsibilities), the OHS Act and the Regulations.

7.2 All appointed Responsible Persons must be competent to perform the work they are appointed for.

7.3 The Responsible Person shall at all times have his written appointment as well as a copy of these Specifications close at hand whilst on the Site/Premises and shall be fully familiar with the requirements thereof.

7.4 The Service Provider/Contractor will allow the Department to examine the appointment letter of the Responsible Person during Site inspections.

7.5 Prior to the commencement of any Work on the identified Site, the Responsible Person, shall conduct Site inspections in order to define hazardous areas, safety precautions, standards and procedures and equipment and emergency procedures. This must be documented in an OHS Plan.

7.6 The Service Provider/ Contractor will allow the Department to assess the OHS Plan and to test the knowledge of the Service Provider/ Contractor including that of the Responsible Persons, regarding these Specifications during Site inspections. Where required, the Department may request retraining or refresher training before the Works can commence.

8. APPOINTMENT OF HEALTH AND SAFETY AND COVID – 19 COMPLIANCE REPRESENTATIVE/S

8.1 The Service Provider/Contractor shall ensure that 1 (one) Health and Safety (H&S) Representative is nominated, trained and appointed in writing, per contract team, in terms of section 17 of the OHS Act. An additional H&S Representative shall be trained as a substitute.

8.2 The H&S Representative/s have to be designated in writing and the designation shall be in accordance with Department's SHEQ Procedures and Standards (H&S Representatives), and in terms of Regulation 6 of the General Administration Regulations 2003, issued under Government Gazette Notice No R929 of 25 June 2003.

8.3 The H&S Representative/s shall be entitled to perform duties as stipulated in section 18 of the OHS Act as well as the Department's SHEQ Procedures and Standards (H&S Representatives).

8.4 The designated H&S Representative/s shall conduct daily/weekly inspection of their respective areas of responsibility using a checklist and report thereon to the Service Provider/ Contractor, after which these reports shall be consolidated for submission to the relevant OHS Committee.

8.5 H&S Representative/s must be included in and be part of accident/incident investigations.

8.6 H&S Representative/s shall be members of at least 1 (one) OHS Committee and must attend all meetings of that OHS committee.

8.7 The Service Provider/ Contractor, with the assistance of the Department's Project Manager and Senior OHS officers, must facilitate the establishment of a COVID – 19 Compliance Officers for COVID – 19 responses.

8.8 The Service Provider/Contractor, with the assistance of the Department's Project Manager and Senior OHS officers, must facilitate the establishment of a COVID – 19 Compliance Team for COVID – 19 responses.

8.9 The team with COVID - 19 Compliance Representatives should consist of different stakeholders including the Service Provider(s)/ Contractor(s), site supervisor(s), and Employees/ Participants, OHS representative(s) with at least 1 (one) female representative and/or a representative with a disability, if possible.

8.10 Each COVID - 19 Compliance Officer and Representatives shall share and undertake the responsibilities outlined in their appointment letter as well as the Department's SHEQ Procedures and Standards (COVID – 19).

8.11 The selected COVID – 19 Compliance Officers and Representative/s shall be members of at least 1 (one) OHS Committee and must attend all meetings of that OHS committee.

9. APPOINTMENT OF FIRST AIDER/S

9.1 The Service Provider/Contractor shall ensure that 1 (one) First Aider is nominated, trained and appointed in writing, per contract team. At least one additional First Aider shall be trained as a substitute, per contract team. First Aiders must be in possession of a valid First Aid certificate of competency and be readily available to render the necessary assistance on Site in case of an injury. A copy of this certificate must be provided to the Department at the commencement of the Agreement.

9.2 The First Aider shall be entitled to perform duties as stipulated in Department's SHEQ Procedures and Standards (First Aid).

9.3 A notice bearing, the address and telephone numbers of all emergency services including the South African Police Service, Emergency Medical Services, Fire Department and the nearest Hospital must be displayed on the Premises and it must be in English and one other language predominantly spoken by the Employees/ Participants.

9.4 The Service Provider/Contractor shall ensure that:

9.4.1 An adequately equipped First Aid Kit shall be easily accessible at all Site/Premises;

9.4.2 The First Aid Kit shall be kept fully stocked according to the stock list;

9.4.3 All first aid treatment and usage of stock shall be recorded in the dressing book kept on Site and;

9.4.4 The First Aid Kit shall be under the control of a trained and competent First Aider.

10. FURTHER (SPECIFIC) SUPERVISION RESPONSIBILITIES FOR OHS

Several appointments or designations of Responsible Person and competent person in specific areas of Construction Work/ Works are required by the OHS Act and the Regulations. It will be the responsibility of the Service Provider/ Contractor to ensure that all appointments comply with the OHS Act and its Regulations.

11. SITE RULES AND OTHER RESTRICTIONS

11.1 Site OHS Rules

11.1.1 The Service Provider/Contractor must develop a set of Site-specific OHS rules that will be applied to regulate the OHS Plan and associated aspects of the Construction Work and COVID – 19 OHS requirements.

11.1.2 Access by third parties to Sites/Premises, as well as physical social distance between Employees/ Participants should be strictly monitored by the COVID - 19 Compliance Representatives, in order to avoid the risks of contagion.

11.2 Substance Abuse

11.2.1 The use of any narcotic substances is prohibited on Site.

11.2.2 The Service Provider/Contractors shall ensure that Employees/Participants do not perform their duties under the influence of any narcotic or alcoholic substances.

11.2.3 Employees/Participants who are under the influence during work hours shall be dealt with in terms of the appropriate disciplinary procedures.

11.2.4 Alcohol testing, where applicable, may only be done using single use test units and must be disposed of in the appropriate contaminated waste bag provided on Site.

11.3 Security Arrangements

11.3.1 The Service Provider/Contractor must establish Site access rules and implement and maintain these throughout the operational period. Access control must include the rule that non-employees shall at all times be provided with fulltime supervision while on Site.

11.3.2 The Service Provider/Contractor must develop a set of Security rules and procedures for the Site and maintain these throughout the operational period.

12. SECURITY AND ACCESS

12.1 The Service Provider/Contractor and its Employees/ Participants and sub-contractors shall only access and exit the Premises and/or Sites of Private Land Owners through the main gate(s) (where applicable) designated by the Department.

12.2 The Service Provider/Contractor shall ensure that the Employees/Participants observe the security rules of the Department at all time and shall not permit any person who is not directly associated with the Works to enter the Premises and/or Site.

12.3 The Service Provider and the Employees/Participants shall not enter into any area of the Premises and/or Site, which is not directly associated with the Works.

12.4 When required for a site by law, visitors and non-employees upon entering the site shall be recorded on an attendance register, be screened for COVID -19 symptoms through the completion of an "self-assessment questionnaire", hands and personal belongings sanitized and be issued with the required Personal Protective Equipment (PPE) as and when necessary.

12.5 The Service Provider/Contractor shall ensure that all materials, machinery or equipment brought by it onto the Premises and/or Site are registered at the main gate(s) (where applicable). A failure to do this may result in a refusal by the Landowner to allow the materials, machinery or equipment to be removed from the Premises and/or Site.

12.6 The Service Provider/Contractor shall submit to the Department, for approval, all the names of each proposed Employee/Participant prior to such Employee/Participant entering the Premises and/or Site.

12.7 The Department may refuse access to a Premises and/or Site by any one of the Service Provider/Contractor's Employees/Participants who has proven by his/her action to have a disregard for any of the relevant OHS requirements. Such refusal of access to the Premises by the Department shall not result in any claims on the Department by the Service Provider/Contractor.

12.8 The actions on the Service Provider/Contractor's Employees/ Participants referred to in paragraph 12.7 above includes but are not limited to:

12.8.1 Possession of illegal drugs, liquor or other intoxicating substances on the Premises;
12.8.2 Intoxication, and/or consumption of an intoxicating substance;
12.8.3 Unauthorised possession of Department's property;
12.8.4 Fighting/assault;
12.8.5 Possession of dangerous weapon; and/ or
12.8.6 Violation of health and safety rules.

12.9 Where an Employee/Participant show symptoms of possible COVID – 19 infection when reporting for duty or whist performing duties, the protocols set out in the Department's SHEQ Procedures and Standards (COVID – 19) must be followed.

12.10 Any person required to take medication shall notify the relevant Responsible Person thereof, as well as the potential side effects of the medication.

13. DEMARCATION OF WORK AREAS

13.1 Work areas that pose a potential danger to people must be visibly or structurally cordoned off with neat barriers, fencing or purpose - made hazard tape or rope. The method used must be suitable and in direct proportion for the purpose, e.g. physical barriers or fences must be used to prevent people from falling into holes.

13.2 Clearly visible Safety Signs shall be installed by the Service Provider/ Contractor to alert third parties entering the Work area of any dangers / hazards that exists in such a Work area. These signs shall comply with the South African National Safety Standards and shall be appropriate for the type of Work performed in the Work area.

14. APPOINTMENTS AND TRAINING

14.1 The Service Provider/Contractor shall appoint competent persons as envisaged in section 16(2) of the OHS Act. These appointees must be trained on all OHS matters, and the OHS Act provisions that apply to the Work that is to be performed under their responsibility. Copies of any appointments made by the Service Provider/ Contractor in terms of section 16(2) of the OHS Act shall be made available to the Department upon its request.

14.2 The Service Provider/Contractor shall ensure that he has familiarized himself with the hazards associated with the Work being carried out on the Premises and/or Sites. The Service Provider/ Contractor shall further ensure that the Employees/Participants are trained on the health and safety aspects relating to the Work and that they understand the hazards associated with such Work being carried out on the Premises and/or Sites. Without derogating from the afore-going, the Service Provider/Contractor shall, in particular, ensure that all its users or operators of any materials, machinery or equipment are properly trained in the use of such materials, machinery or equipment.

14.3 The Service Provider/Contractor shall avail its Employees/Participants to training programmes offered by the Department for occupational competency and personal development purposes as and when required by the Department.

14.4 Notwithstanding the provisions of the above, the Service Provider/Contractor shall ensure that he, his appointed Responsible Persons and Employees/Participants are at all times familiar with the provisions of the OHS Act, this Specifications as well as the Department's SHEQ Procedures (Training, Competency and Awareness) and that they comply with the provisions thereof.

14.5 The contents and syllabi of all training required by the OHS Act and the Regulations including any other related or relevant training as required by the Department's SHEQ Procedures (Training, Competency and Awareness) must be included in the Service Provider/ Contractor's OHS Plan and OHS File.

14.6 All Employees/Participants of the Service Provider/ Contractor must be in possession of proof of General Induction training and Site Specific OHS Induction or other qualifying training.

14.7 All operators, drivers and users of vehicles, mobile plants and other equipment must be in possession of valid proof of training to operate such vehicles, mobile plants and other equipment.

14.8 All Employees/Participants in jobs requiring training in terms of the OHS Act and the Regulations and the Department's SHEQ Procedures (Training, Competency and Awareness) must be in possession of valid proof of training.

15. SUPERVISION, DISCIPLINE AND REPORTING

15.1 The Service Provider/Contractor shall ensure that, where applicable, all Work performed on the Premises and/or Sites is done under strict supervision, and that no unsafe or unhealthy Work practices are permitted. Discipline regarding non-compliance with health and safety matters shall be strictly enforced by the Service Provider/Contractor against any of its Employees/Participants.

15.2 The Service Provider/Contractor shall further ensure that the Employees/Participants report all unsafe or unhealthy Work situations immediately after they become aware of it, and that the Service Provider/ Contractor shall in turn report these in writing, to the Department in terms of the Department's SHEQ Procedures and Standards (Incident investigation and Non Compliance)

16. ACCESS TO THE OHS ACT

The Service Provider/Contractor shall have an updated copy of the OHS Act available in the OHS File which is accessible to its appointed Responsible Persons and Employees/Participants. The Parties may make arrangements for the Service Provider/Contractor and its Responsible Persons to have access to the Department's copies of the OHS Act.

17. CO-OPERATION

The Service Provider/Contractor and/or its Responsible Persons and Employees/Participants shall provide full co-operation and information if and when the Department or its representative enquire into OHS issues concerning the Service Provider/ Contractor. The Department and its representative shall at all times be entitled to make such enquiry.

18. HAZARD IDENTIFICATION AND RISK ASSESSMENT AND SAFE WORK OPERATION STANDARDS AND PROCEDURES

18.1 The Service Provider/Contractor shall ensure that a Hazard identification and Risk assessment (HIRA) is carried out on the Site where Work is to be performed. HIRA, Safe work operating standards and procedures must be developed in accordance with the Departments' SHEQ Procedures (HIRA) and be in place to address these risk.

18.2 The Service Provider/Contractor must, as a minimum requirement, have regard to and apply any applicable operational standards and procedures, guidelines and other documentation used by the Department as a basis for prescribing the HIRA and Safe work operating standards, procedures and practices for the Employees/Participants. The Service Provider/ Contractor, shall at all times, be responsible for ensuring compliance with the OHS Act, including ensuring that it has adequate HIRA and safe work operating standards and procedures in place. The Service Provider/ Contractor shall ensure that the Employees/Participants are made conversant and comply with the requirements of the HIRA and Safe work operating standards, procedures and practices.

19. OCCUPATIONAL HEALTH AND SAFETY MEETINGS

19.1 The Service Provider/Contractor shall establish its own OHS committee/s as contemplated in terms of section 19 of the OHS Act. The OHS Committees shall conduct its duties in accordance with the requirements under the OHS Act and the Department's SHEQ Procedures and Standards (OHS Committee).

19.2 The Service Provider/Contractor's OHS Committees shall consist of the designated H&S Representatives and COVID – 19 Compliance Representatives together with a number of Department's Representatives appointed in terms of section 19(3) of the OHS Act. Provided that the Department's Representatives shall not exceed the number of the Service Provider/ Contractor's H&S Representatives on the committee. The persons nominated on an OHS Committee must be designated in writing for such period as may be determined by the Service Provider/ Contractor.

19.3 The OHS Committee may co-opt advisory (temporary) members and determine the procedures of the meetings including the chairmanship;

19.4 The Service Provider/Contractor shall have a representative on the Regional OHS Committee of the Department.

19.5 The OHS Committee must meet minimum monthly and consider, at least, the following Agenda for the meeting.

***Agenda*:**

1. Opening and determining of chairmanship (only when necessary)
2. Minutes of Previous Minutes
3. Observations
4. Program and Safety considerations
5. Hygiene
6. Housekeeping improvement
7. Incidents & Accidents / Injuries
8. Registers:
    - 8.1 H&S Representatives. Inspections
    - 8.2 Matters of First Aid
    - 8.3 Registers for Cleaning and Disinfecting
    - 8.4 Scaffolding
    - 8.5 Ladders
    - 8.6 Excavations
    - 8.7 Portable Electric Equipment
    - 8.8 Fire Equipment
    - 8.9 Explosive Power Tools
    - 8.10 Power Hand tools
    - 8.11 Incident Report Investigation
    - 8.12 Pressure Vessels
    - 8.13 Personal Protective Equipment
9. Safety performance Evaluations
10. Education & Safety promotion program
11. First Aid Officials and training in First Aid
12. Demarcation of work- /hazardous-/safe areas/walkways
13. Posters and signage
14. Environmental preservation and conservation
15. Specific training programmes
16. Operational Standards and Procedures with specific reference to COVID – 19 compliance implementation and monitoring
17. General
18. Date of Next Meeting
19. Closing

20. COMMUNICATION AND LIAISON

20.1 OHS liaison between the Department and the Service Provider/ Contractor, and other concerned parties shall be through the Department's OHS Committee as per the procedures determined by the OHS Committee.

20.2 In addition to the requirements under paragraph 20.1 above, communication regarding OHS matters between the Parties may be made, verbally (followed by written confirmation through an email) or in writing, as and when the need arises.

20.3 Consultation with the Employees/Participants on OHS matters will be through Supervisors, COVID – 19 Representatives and H&S Representatives.

20.4 The Service Provider/Contractor will be responsible for the dissemination of all relevant OHS information in accordance with the Department's SHEQ Procedure (Participation and Consultation) to the other contractors e.g. design changes agreed with the Department on its behalf and the Designer, instructions by the Department exchange of information between Contractors, the reporting of hazardous/dangerous conditions/situations etc.

21. COMPENSATION AND REGISTRATION AS OUTLINED IN THE EXPANDED PUBLIC WORKS PROGRAMME (EPWP) MINISTERIAL DETERMINATION

21.1 It is the responsibility of the Service Provider/Contractor to arrange for all participants to be covered in terms of the Compensation for Occupational Injuries and Diseases Act,1993 (Act No 130 of 1993) (COID Act).

21.2 The Service Provider/Contractor must report any work-related injury or occupational disease to the Department in terms of the Department's Investigation Procedure.

21.3 The Service Provider/Contractor must report accidents or diseases to the Compensation Fund. Submission of all forms shall be made in compliance with the COID Act.

22. MEDICAL EXAMINATIONS AND OCCUPATIONAL HEALTH AND HYGIENE

22.1 The Service Provider/Contractor shall ensure that all the Employees/Participants undergo a Medical Surveillance Program as prescribed in the OHS Act and its Regulations and the Departmental SHEQ Procedures and Standards (Medical Surveillance), where their working environment necessitates this and also to ensure that Employees/Participants are medically fit for the purposes of the work they are to perform.

22.2 Prior to employment, all Participants shall undergo a medical examination performed by a registered Occupational Health Practitioner. Whenever possible, team members that resign need to undergo an exit medical examination and the results must be kept on record by the Service Provider/Contractor.

22.3 The Service Provider/Contractor shall be responsible for the medical welfare of its own and sub-Mandatary/sub - Contractor personnel and shall provide health certificates of Employees/Participants to the Department when so requested.

22.4 The Service Provider/Contractor shall adhere to all applicable Regulations or the Department's guidelines for medical surveillance, COVID – 19 testing and medical screening and operational hygiene monitoring.

22.5 If separate accommodation for Mandatary/Principle Contractor/Contractor personnel is provided (e.g. tents for camping), the Mandatary/Principle Contractor/Contractor shall comply with the relevant OHS Operational Standards for: COVID – 19 OHS requirements, sanitation, sewage, hygiene, water supply, sleeping quarters, food establishments, and laundry and garbage disposal.

23. INCIDENT REPORTING AND INVESTIGATION

23.1 Incidents as described in terms of section 24 of the OHS Act shall be reported by the Service Provider/Contractor to the Department of Labour and to the Department. The Department shall further be provided with copies of any written documentation as per the Department's SHEQ Procedure (Incident Investigation and Non-Compliance) relating to any incident.

23.2 Notwithstanding the requirements of section 24 of the OHS Act, all incidents shall be investigated and reported on in writing, as per the Department's SHEQ Procedure (Incident Investigation and Non-Compliance).

23.3 The Department retains an interest in the notification of any incident as described in paragraphs 23.1 and 23.2 above, as well as in any formal investigation and/or inquiry conducted in terms of section 32 of the OHS Act into such incident.

23.4 Any incident, condition or act that could or could have caused injury, health impacts, damage or loss or affect the environment must be reported to the Department's Regional OHS Officers or to such a person in the Department as may be designated in writing to the Service Provider/Contractor.

23.5 The Service Provider/Contractor is responsible to oversee the investigation of all accidents/incidents where Employees/Participants and non-employees were injured to the extent that they had to receive first aid or be referred for medical treatment by a doctor,

hospital or clinic. (see Regulation 9 of the General Administrative Regulations, 2003, published under Government Gazette Notice R929 of 25 June 2003).

23.6 The Service Provider/ Contractor is responsible for the investigation of all road traffic accidents relating to the operations and keeping a record of the results of such investigations including the steps taken to prevent similar accidents in future.

23.7 The Service Provider/ Contractor is required to maintain an acceptable disabling incident frequency rate (DIFR) of less than 0.5 and report on this to the Department on its behalf on a monthly basis.

24. FIRE PRECAUTIONS AND FACILITIES

24.1 The Service Provider/Contractor shall ensure that an adequate supply of fire protection and first aid facilities is provided as indicated in the Department's SHEQ Procedures (Emergency Preparedness and Response) for the Work to be performed on the Premises and/or Site. The Parties may mutually make arrangements for the provision of such facilities, subject to such arrangements being recorded in writing by the Parties thereto.

24.2 The Service Provider/Contractor shall further ensure that the Employees/Participants are familiar with fire precautions at the Premises and/or Site, which include the contingency plan and emergency exits and that such precautions are adhered to.

25. HYGIENE AND CLEANLINESS

25.1 The Service Provider/Contractor shall ensure that the area where the Work is performed is at all times maintained to reasonably practicable levels of hygiene and that they maintain the surrounding area of the Site to a reasonably practicable level of cleanliness. In this regard, no loose materials shall be left lying unnecessarily, and the Site shall be cleared of waste materials regularly and on completion of any Work performed by the Service Provider/Contractor and its Employees/Participants.

25.2 Disinfectant, sanitization and personal hygiene protocols as stipulated in the Department's SHEQ Procedures and Standards (COVID – 19) shall be implemented, monitored and adhered too at all times on the Site/Premises.

26. ENVIRONMENT

26.1 The Service Provider/Contractor shall ensure that the Work and the manner in which the Work is executed:

26.1.1 complies with all relevant environmental legislation; and

26.1.2 complies with all environmental SHEQ Procedures and Standards (Pollution, Air, Ground & Water) or Requirements adopted by the Department from time to time.

26.2 The Service Provider/Contractor shall provide the Department with such reports as the Department require from time to time in order to comply with the provisions of the environmental legislation, or any competent authority in matters relating to the environmental legislation.

26.3 In order to comply with relevant environmental legislation, the Service Provider/ Contractor shall ensure that the following precautionary measures, but not limited to, are adhered hereto:

26.3.1 General environmental rules:

26.3.1.1 The Service Provider/Contractor must obtain clearance for bringing chemicals/herbicides onto the Premises and/or Site. For clearance, material safety data sheets must be available on Site for these chemicals/herbicides. It is essential that the Service Provider/Contractor Employees/Participants understand the hazards and safe handling precautions to be taken prior to the chemical/herbicides being used;

26.3.1.2 Ad-hoc dumping on any part of the Site is strictly prohibited and it is the responsibility of the Service Provider/Contractor to ensure that dumping on any part of the Site does not occur;

26.3.1.3 Machinery to be used at the Site must be fitted with muffling devices to reduce the likelihood of noise pollution.

26.3.2. General

26.3.2.1 The Service Provider/Contractor undertakes to rectify any environmental degradation on the Site caused by any Work or activity, to the satisfaction of the Department and in line with the relevant environmental legislation.

26.3.2.2 The Service Provider/Contractor will immediately report any incident that causes or has the likelihood of causing any environmental degradation or pollution to the Department;

26.3.2.3 The Service Provider/Contractor indemnifies the Department for any claims that may arise from any pollution or degradation that has taken place or that

is likely to take place and that was caused by any Work, act, or omission occasioned by the Service Provider/ Contractor appointed.

27. PERSONAL PROTECTIVE EQUIPMENT

27.1 The Service Provider/Contractor shall ensure that its Responsible Persons and the Employees/Participants are provided with, and at all relevant times wear, adequate personal protective equipment (PPE) for the work they perform at the Site, and in accordance with the requirements of Regulation 2 of the General Safety Regulations, 1986, published under Government Gazette Notice R1031 of 30 May 1986 in terms of the OHS Act as well as Department's SHEQ Procedures and Standards (PPE requirements).

27.2 The Service Provider/Contractor shall provide adequate and appropriate safety equipment of an approved type and quantity, as may be specified (or expected in accordance with good working practice), and shall maintain this safety equipment in a professional manner as dictated by the OHS Act and the Department's SHEQ Procedures and Standards (PPE and COVID 19 requirements). In addition, the Service Provider/ Contractor shall keep up-to-date records of all said equipment. Furthermore:

27.2.1 The Service Provider/Contractor shall ensure that all contract personnel under its supervision have been trained in the proper use, maintenance and limitations of safety equipment;

27.2.2 The Service Provider/Contractor must ensure that there is free access, at all times, by all persons on the Site to all fire extinguishing/beaters and safety equipment;

27.2.3 The Responsible Person must not require, or permit a contract employee to work unless the required safety equipment is used and in good order.

27.3 The Service Provider/Contractor shall supply its Contractor and sub – Contractor's and Employees/Participants with adequate PPE as required in connection with the safe performance of the Work. The PPE shall be maintained in good condition, and shall be worn on all relevant occasions as indicated by notices, instructions, work permits, safety regulations and good practice (Department's SHEQ Procedures and Standards (PPE requirements):

27.3.1 The PPE shall meet the minimum prescribed standards of quality as prescribed and/or approved by the South African Bureau of Standards (SANS);

27.3.2 The PPE shall be replaced when it becomes ineffective through wear and tear;

27.3.3 The required PPE on a Site will depend on the hazards and risk identified in a Workplace Risk Assessment. Consideration must be given to the source of energy and the part of the body involved;

27.3.4 The PPE requirements must be included in the Service Provider/Contractor Health & Safety Plan;

27.3.5 The Service Provider/Contractor must keep records of all issues of PPE;

27.3.6 The Service Provider/Contractor must ensure that regular checks are conducted by the Contractor/supervisor on the correct use of PPE;

27.3.7 The Service Provider/Contractor must ensure that safety boots with steel toe or PVC moulded cap must be worn on construction Site/ Premises;

27.3.8 The Service Provider/Contractor must ensure that safety hats are worn in demarcated areas on the Site and in all places on the Sites where there is a possibility of head injuries;

27.3.9 The Service Provider/Contractor must ensure that the correct and approved Hazardous Chemical overalls, gloves, masks and respirators, are worn whenever hazardous chemical substances are handled on Site, or if there is a possibility of cutting the skin when abrasive or sharp materials are being man – handled;

27.3.10 The Service Provider/Contractor must ensure that the correct and approved hearing protection equipment/devices, are worn when working with machinery that generates noise above 85dB (A);

27.3.11 The Service Provider/Contractor must ensure that safety glasses and face shields are worn when the Work on the Site involves concussive or abrasive operation likely to cause flying debris, or when decanting or handling hazardous chemicals on the Site;

27.3.12 The Service Provider/Contractor must ensure that Employees/Participants are familiar with the operation and application of respiratory apparatus like dust masks for dusty areas and self - contained breathing apparatus for toxic environments;

27.3.13 Sand blasting, grinding and disc cutting operations, should preferably be done using equipment and/or procedures that do not produce dust on the Site. In cases where this is not possible, the Service Provider/Contractor must ensure that SANS-approved respiratory equipment is worn and the area must be enclosed to contain dust generation to a minimum;

27.3.14 The Service Provider/Contractor must ensure that fall arrest and fall prevention equipment shall be used to secure workers involved with high altitude work or when working at elevated heights (2 meters) and where falling from such heights is not protected by any other means. Where required, the Service Provider/ Contractor must ensure that a documented fall protection plan must be in place, kept on Site and implemented; and

27.3.15 The Service Provider/Contractor must ensure that the wearing of loose over-clothes, sandals and/or shorts on Site/ Premises is prohibited.

27.3.16 In addition to the existing prescribed PPE requirements for each task, the Employees/ Participants must be issued with the following PPE with respect to COVID – 19 requirements by the Service Provider/Contractor:

I. a face mask [3 (three) material layer washable face masks - an issue of a minimum of 2 (two) masks per Employee/ Participant];
II. a pair of working leather gloves; and
III. a face shield [an issue of a minimum of 2 (two) face shields per Employee/ Participant].

28. TRANSPORT, PLANT, MACHINERY AND EQUIPMENT

In terms of the OHS Act, the Service Provider/Contractor is not permitted to Work with/on equipment that is unsafe or under hazardous conditions, unless Employees/Participants exposed to these hazards, are informed of such hazards and precautionary measures are in place to manage these hazards. Where the latter cannot be complied with, Employees/Participants will not be required or permitted to work in such situations:

28.1 The Service Provider/Contractor shall ensure that all the plant, machinery, equipment and/or vehicles it may wish to utilize on the Premises and/or Site is/are at all times of sound order and fit for the purpose for which it is intended, and that it complies with the relevant legislative requirements as well as the Department's SHEQ Procedures and Standards (Vehicles and trailers, Machine guarding, Rope Access and Fall arrest; Hand tools and equipment, Fire-fighting equipment, Storage of flammables etc.).

28.2 In accordance with the provisions of section 10(4) of the OHS Act, the Service Provider/ Contractor hereby assumes the liability, for taking the necessary steps to ensure that any article or substance that is erected or installed at the Premises and/or Site, and which the Service Provider/Contractor uses at work complies with all the prescribed requirements and will be safe and without risks to health when properly used.

28.3 The Service Provider/Contractor must ensure that all equipment, vehicles, machines, instruments and tools used by the Service Provider/Contractor's Employees/

Participants on a Site/Premises are maintained in a good, safe working order and suitable for the work to be performed and all personnel handling and/or operating same as adequately and appropriately trained to do so.

28.4 The Service Provider/Contractor shall not allow unauthorized, untrained or unlicensed operators to operate equipment or vehicles on the Department's Premises and/or Sites;

28.5 No vehicle, equipment or machine will be permitted onto the Site unless:

28.5.1 such vehicle is in a roadworthy condition, and in the case of equipment and machines, have been recorded in a register, inspected and approved by the Service Provider/Contractor's Responsible Person;

28.5.2 the machines and equipment displays suitable identification, stating a re-inspection date. The Service Provider/Contractor may be required to remove machines or equipment without valid identification from the Site;

28.5.3 the Service Provider/Contractor vehicles, equipment and machinery are subject to a visual road worthy check and/ or a safety inspection by the Department's OHS Environmental Personnel or Project Manager;

28.5.4 all drivers must be recorded on a register, and must hold and be able to produce a valid driver's license as well as Professional Drivers Permit, verified through ENatis; and

28.5.5 the Service Provider/Contractor shall ensure that all road vehicles used on the Premises and/or Site are recorded in a register, are in a roadworthy condition, are licensed, have a Departmental authorization disk and are insured.

28.6 The maximum speed limit on gravel roads on the Site is 40km/h, unless otherwise indicated.

28.7 The warning, safety and road signs on the Site must always be obeyed.

28.8 Overloading of vehicles on the Site is not permitted.

28.9 People, tools and equipment must be transported separately.

28.10 Where benches are provided in vehicles, these must be secured. In the event that any hazardous substances are to be transported on the Premises and/or Site, the Service Provider/ Contractor shall ensure that the requirements of the Hazardous Chemical Agent Regulation 2021(Government Gazette Notice No 44348 of 29 March 2021) ("the Hazardous Chemical Agent Regulations"), the National Road Traffic Act, 1996 (Act No

93 of 1996, as well as the Department's SHEQ Procedures and Standards (Vehicles and trailers & Hazardous Chemical Agent) are complied with at all times.

28.11 Reckless driving or non-observance of these instructions mentioned under paragraphs 28.5 to 28. above may be cause for the withdrawal of the authorisation of the driver to operate the vehicle.

28.12 The occupants of vehicles, including journeys to and from the Sites, must wear seat belts where fitted to any vehicle as a local legislative requirement.

28.13 During excavations on the Site, the Service Provider/Contractor shall take extra care, by consulting Site drawings, extrapolating positions from the positions of above ground equipment, etc., not to damage any underground equipment.

28.14 If any equipment on the Site is damaged during excavations, the necessary precautions shall be taken immediately to make the situation as safe as reasonably possible, and the Department's Project Manager must be contacted immediately for advice on further action to be taken.

29. EMERGENCY PREPAREDNESS AND RESPONSE

29.1 The Service Provider/Contractor will be responsible for the compilation, implementation and updating of the Emergency Evacuation Site Plan for their respective Site/ Premises operations in accordance with the Department's SHEQ Procedures (Emergency Preparedness and Response and COVID -19).

29.2 Each applicable Site/Premises, as identified should have supplement relevant emergency plans detailing:

29.2.1 Major hazards;
29.2.2 Evacuation routes;
29.2.3 Assembly points;
29.2.4 Emergency equipment; and
29.2.5 Key personnel and contact details.

29.3 The emergency plan must be communicated as part of induction training for new Employees/Participants on Site and such plan should be visually displayed on the Site. Each Site shall, where applicable:

29.3.1 make appropriate appointments;
29.3.2 train personnel;
29.3.3 have appropriate and adequate emergency equipment available;
29.3.4 maintain emergency equipment; and

29.3.5 communicate and maintain up-to-date contact information of all role-players, and interested and affected parties.

29.4 If not already tasked to the H&S Representative/Officer appointed, the Service Provider/ Contractor must appoint a competent Emergency Controller who must develop contingency plans for any emergency that may arise on the Premises and/or Site as indicated by the risk assessments. Contingency plans must be developed in consultation with COVID-19 Compliance Representative.

30. ARRANGEMENTS FOR MONITORING AND REVIEW

30.1 Audits and inspections by the Department or its Agent on its behalf.

30.1.1 The Department on its behalf reserves the right to conduct any other OHS compliance *ad hoc* audits and inspections as it, and/or its Agent on its behalf, deem necessary in accordance with the Department's SHEQ Procedures (Non Conformity, Corrective and Preventative Action).

30.1.2 A representative of the Service Provider/Contractor must accompany the Department on all audits and inspections and may conduct their own audit/inspection at the same time. Each Party will, however, take responsibility for the results of his/her own audit/inspection results.

30.1.3 For purposes of monitoring the Service Provider/Contractor's adherence to the OHS requirements by the Department, the Department shall allow persons nominated by the Department to audit the Service Provider/ Contractor in relation to compliance with the:

i. ISO 14001- Environmental Management System;
ii. ISO 9001- Quality Management System;
iii. Occupational Health and Safety Act, 1993 (Act No: 85 of 1993) and its Regulations, and the ISO 45001- Occupational Health and Management System;
iv. Compensation for Occupational Injuries and Diseases Act, 1993 (Act No: 130 of 1993);
v. Department's SHEQ Procedures and Standards; and
vi. Annexure D (OHS Specifications).

30.2 Reports

30.2.1 The Service Provider/Contractor shall report all incidents as stipulated in paragraph 23 of this OHS Specifications.

30.2.2 The Service Provider/Contractor is required to provide the Department with copies of all statutory reports required in terms of the OHS Act and the Regulations together with a monthly "OHS Management Report".

30.3 Review

30.3.1 The Service Provider/Contractor must review the Hazard Identification and Risk Assessments and Safe Work Processes/Procedures at each Operational Planning and Progress Report meeting as:

i. the Works develops and progresses; and
ii. each time changes are made to the designs, plans, work methods and processes.

30.3.2 The Service Provider/Contractor must provide the Department or the Department's Agent acting on its behalf, Contractors and all other concerned parties with copies of any changes, alterations or amendments as contemplated in paragraph 30.3.1(ii) above.

31. CLARIFICATION

In the event that the Service Provider/Contractor requires clarification of any of the terms or provisions of this Specifications, it should contact the appropriate and designated representative of the Department whose clarification in terms hereof must be made in writing.

ENVIRONMENTAL PROTECTION &
INFRASTRUCTURE PROGRAMMES

CORPORATE IDENTITY BRANDING GUIDELINES

ENVIRONMENTAL PROTECTION &
INFRASTRUCTURE PROGRAMMES

Herewith the branding manual of the Environmental Protection & Infrastructure Programmes, designed and laid out in accordance with the Government, EPWP and Department of Environmental Affairs branding manuals.

CORPORATE IDENTITY BRANDING GUIDELINES

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EPIP LOGO CONSTRUCTION

The Petals

The 3 petals represent the Soil (Brown), Vegetation (Green) and Water (Blue), which represent the mandate of the Department for which the programme stand for.

Hands

The hands symbolise 1. Care for the environment, 2. Provision of opportunities (Skills Development, Job creation & SMME Development) through environmental inteventions (projects)

ENVIRONMENTAL PROTECTION &
INFRASTRUCTURE PROGRAMMES

LOGO CONSTRUCTION AND APPLICATION

MONOTONE LOGO

The EPIP logo may be represented in black or white reflected out of any solid colour background.

It should always be positioned top left or center of the document covers or electronic media, the DEA (Department of Environmental Affairs) logo should always be positioned at the bottom left, also on a white background as per GCIS manual.

One solid signature should only be place on a solid background, preferable in white or black. This will apply primarily on signage and corporate gifts. Please avoid placing logos on textures or patterned background.

The reverse version should only be placed on 100% black to 30% black backgrounds, excluding promotional elements where it may also be embossed.

Black reversed out of white

White reversed out of black

LOGO CONSTRUCTION AND APPLICATION

COLOUR SPECIFICATIONS

PRIMARY COLOUR

Green is the primary colour

100c, 14m, 100y, 41k

R0, G101, B50

PANTONE 356C

NOTE:

The EPIP logo may only be used over a white background. It should always be positioned top left or center of the document covers or electronic media, the DEA (Department of Environmental Affairs) logo should always be positioned at the bottom left, also on a white background as per GCIS manual.

TERTIARY COLOURS

These consist of the remaining colours of the EPIP logo

28c, 67m, 100y, 17k

R162, G92, B11

PANTONE 7512C

0c, 0m, 0y,0k

R255, G255, B255

98c, 77m, 6y, 0k

R32, G67, B148

PANTONE 661C

LOGO CONSTRUCTION AND APPLICATION

TYPOGRAPHY

The main logo is in 'Placard Condensed', a clear font found in both Windows and Mac platforms. The font must be used in all document titles, the body text can be Arial or Trebushet font styles.

Typically A4 documents need to use 12pt size, unless necessary a variation of 10% up or down is recommended. A5 can use 10pt, A6 8pt.

Primary descriptor

Century Gothic Bold

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
a b c d e f g h i j k l m n o p q r s t u v w x y z
1 2 3 4 5 6 7 8 9 0 ! ? % & *

Century Gothic Regular

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

a b c d e f g h i j k l m n o p q r s t u v w x y z

1 2 3 4 5 6 7 8 9 0 ! ? % & *

COMPLIMENTARY SLIP

Printing Specifications

Paper size:	210mm x 99mm (DL)
Stock:	Cartridge 100 - 115gms
Stock colour:	White
Screen:	133
Colours:	Full colour

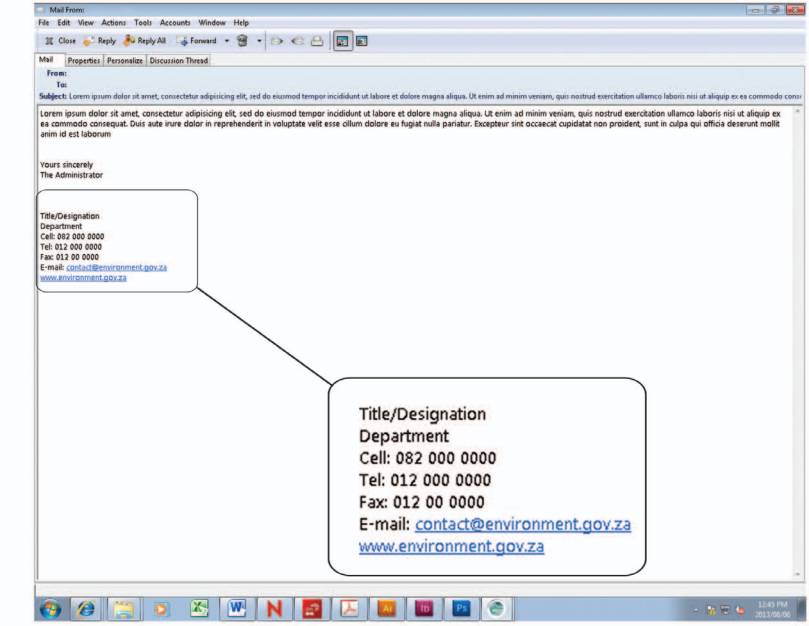
Complimentary Slips are printed on the same paper as the letterhead. Complimentary slips are specifically used for delivery scribes or rough notes by hand to external customers, the slips may be used for internal communications as well. The notes generated in this form must always take note of the Department and EPIP's representativity, it is therefore as important as it is to the letterhead to keep the slips in a secure location.

STATIONERY

EMAIL SIGNATURE

Email Footer To protect the EPIP / DEA, every email sent out must bear a footer which includes an email disclaimer. The disclaimer legally protects the EPIP / DEA against malicious use of words by the email sender by disengaging the views of the sender from those of the organisation.

The protection extends to viral infections caused by an email or attachment from the EPIP / DEA. A network administrator and / or IT support must be consulted to implement the email footer and how to configure a vacation responder. The footer may be programmed to include hyperlinks.



LOGO AND PROJECT IDENTIFICATION

The branding guidelines in this manual are to be strictly adhered to, on all of the garments, publications, branding and promotional items.

All branding material produced by Implementers must be signed off by the DEA Director of Corporate Communication, or a delegated official of Corporate Communication.

Email:communications@environment.gov.za to obtain sign-off.

Sign board

Implementers logo

MEDIA APPLICATIONS

POSTERS

Posters come in different sizes ranging from A4, A3, A2, A1 and A0. The logo placement must be 1/8th of the poster height. Officially accredited EPIP pictures are used. These pictures may be edited.

BANNERS

Pull Up (850 x 1850) Wall Banner (4x3m) The EPIP can use any banner type and style, of which there are multitudes, however, the basic design principle of the artwork shall always apply. To illustrate this principle, if a single banner e.g. a pull up is used, it is ideal to pick a theme, say 'Job Creation' then the entire banner design revolves around 'Job creation'.

To complete the EPIP using pull up or roll up banners, 3 will have to be done in order to complete EPIP's mandate. A wall banner, preferably 4 x 3m, can be used to provide a complete view of the EPIP. The banner may be printed on fabric [internal use only] or canvas [internal & exterior use]. All other types, teardrop, Aframes, etc... are to be designed around the single theme concept.

Pull Up Banner

MEDIA APPLICATIONS

BANNERS

300cm W x 225cm H

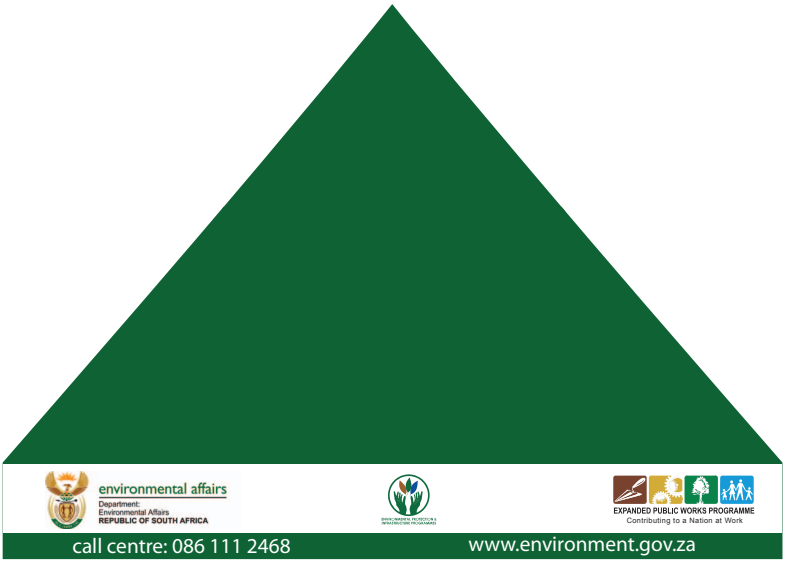
Wall Banner

200cm W x 90cm H

Pop-up Banner

GAZEBO

300 cm X 300cm



MEDIA APPLICATIONS

BROCHURES

Portrait Brochure

Landscape Brochure

NEWSLETTERS

Printed Newsletter

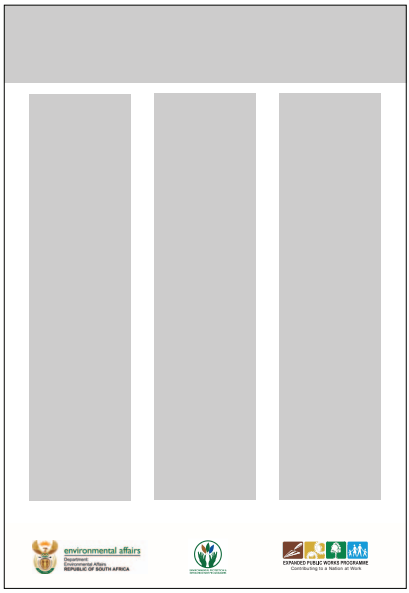


Image area

Text and image area in 3 columns

Image area for end banner

Electronic Newsletter

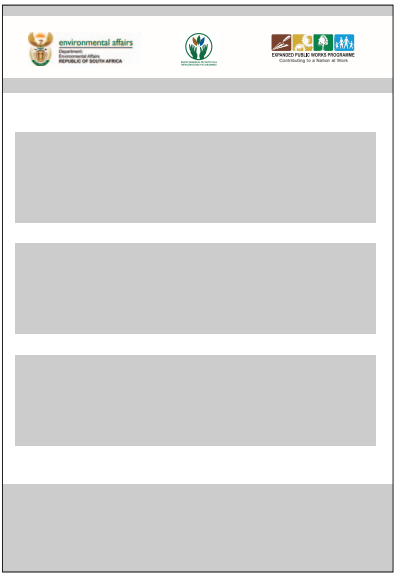


Image area for top banner

Text and image area for articles

Image area for end banner

MEDIA APPLICATIONS

WEBSITE

The EPIP website must be designed on a CMS, Content Management System platform. The CMS is a non-static website that allows the website administrator to alter and update content accordingly. Fundamental features of the website include a dynamic link to social networking sites and video portals, enrolment to the electronic

The site is designed in a simple and basic manner to allow web browsers to easily access information, however, the EPIP may adopt any other design that upholds similar theme and look & feel.

UMBRELLAS

Solid green, blue, black or brown umbrellas must be used, of any design. The colour of the umbrella must resemble as close as possible the pantone equivalence.

A solid white logo must therefore be used on 2 opposite panels. Informative text is not recommended in this instance.

CORPORATE CLOTHING

HEAD GEAR

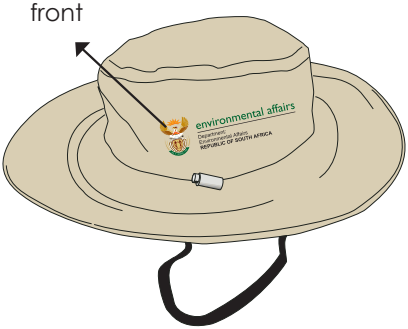
Head gear may be caps, sun hats or berets, the simple branding principle of solid colour by either white or black one colour logo always applies. This form of branding enhances visibility. An orange colour headgear may also be used, the orange is closely extracted from the coat of arms and is to be used in outdoor activity where easy identification or spotting may be necessary e.g. working at a thick forest, using inmates, etc... The EPIP logo is embroidered onto the headgear's fabric.

front

side

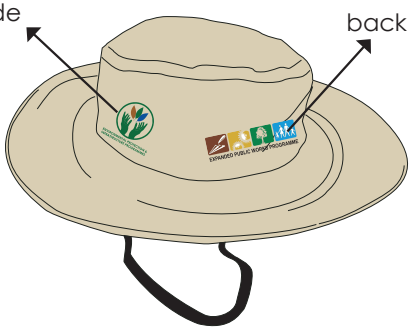
back

front



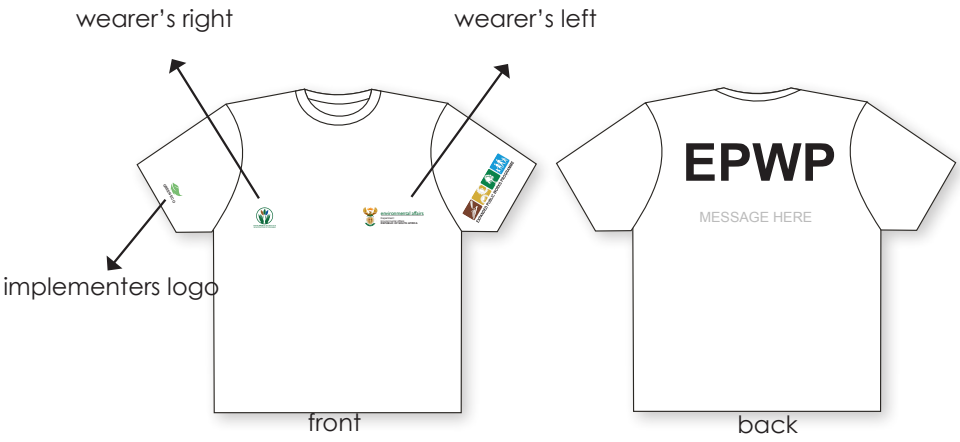
side

back



CLOTHING BRANDING GUIDELINES

The EPIP T-shirts will range from round necks to golf shirts, depending on use, quantity and recipients. Solid colours of Green may be used with the appropriate logos in full colour The logo must be silk screened onto the front of the shirt. If necessary, a message may also be incorporated at the back of the shirt beneath the EPWP lettering. This use is recommended for round necks only. Corporate golf shirts and formal shirts must have the full colour logo embroidered onto the left breast or pocket. The EPIP jackets will adopt this style of branding as well. Embroiderey logo size will be recommended or determined by the embroidery. Logos which are sewn on as a patch are not recommended due to the wear and tear. Good quality T-shirt material is recommended, eg a minimum of 180g/m. T-shirts may be white, green or yellow.

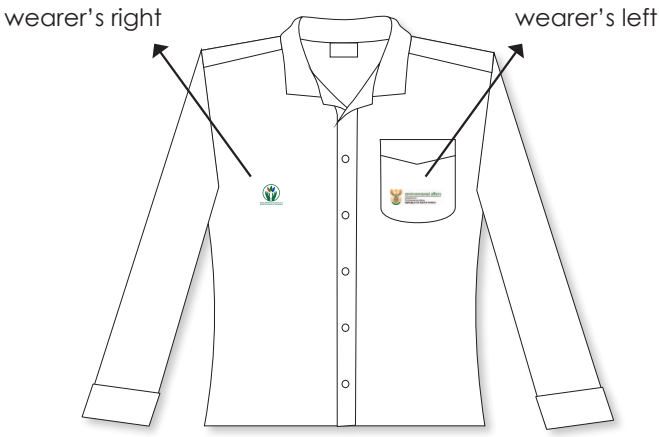


CORPORATE CLOTHING

CLOTHING BRANDING GUIDELINES

Golf shirts

Jacket

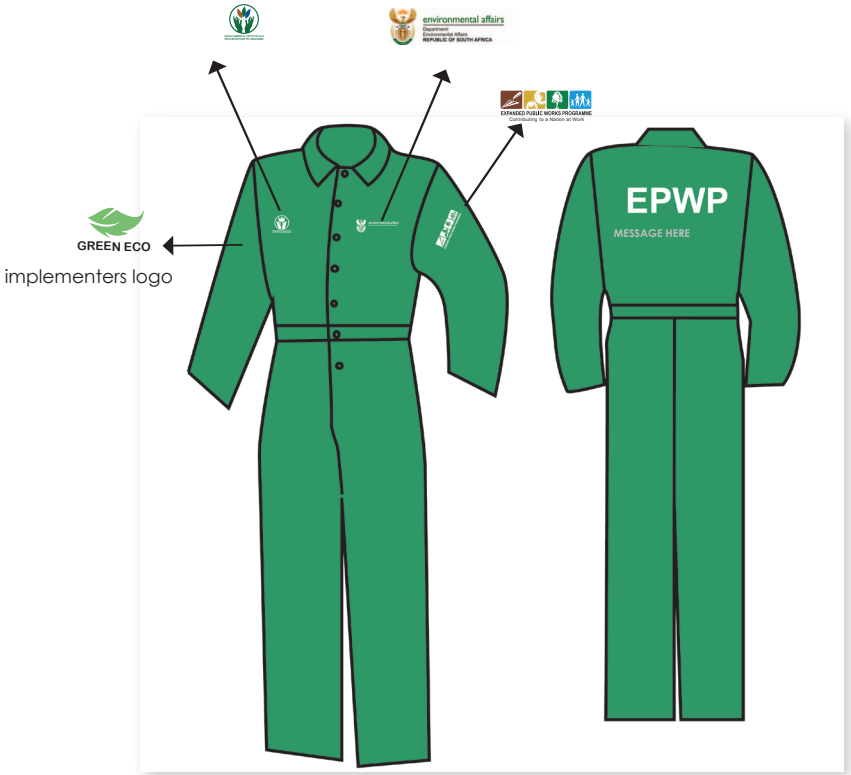


Formal shirt

CORPORATE CLOTHING

PROJECT PROTECTIVE CLOTHING

All projects should comply with the requirements applicable for prote tive clothing. The colour of the protective clothing MUST be GREEN. Hard hats may be green, white or yellow. Logos MUST be used as illustrated below. The logos may be full colour or white, and, in the event the colours are clashing and being absorbed by the solid overall colour, the full colour system may be implemented using badges, i.e. the logo is printed on a solid white back cloth/background and then sewn/paste onto the overall. Same guidelines apply in case of any project-related clothing branding (e.g. shirts, T - shirts, etc...)



PROJECT PROTECTIVE CLOTHING - HARD HATS

SIGNAGE

SIGN BOARDS

All projects sites must be branded accordingly as per the prescribed guidelines illustrated below. The background colour for the sign boards must be GREEN. These are prescribed standards and deviation should be sought from the responsible Provincial Project Manager. **NB. Note that the size of the Logo of the Implementing Agent CANNOT be bigger than that of the Department, EPIP & EPWP.**

Notes

EPIP Help: (012) 310 3426

Fax: (012) 320 7548

Call centre: 086 111 2248

Postal Address

Private Bag X447

Pretoria, 0001

Guarantee for Construction

For use with the **JBCC® Principal Building Agreement** edition /date

GUARANTOR DETAILS

Guarantor:			
Physical address:			
Guarantor's signatory 1:		Capacity	
Guarantor's signatory 2:		Capacity	
Employer:			
Contractor:			
Principal Agent:			
Works:			
Site:			
Name of Signatory:			
Contract Sum:	Accepted amount inclusive of tax	Currency	
… amount in words:			
Guaranteed Sum:	The maximum aggregate amount	Currency	
… amount in words:			
Guarantee for Construction	*(insert variable or fixed)*	Expiry date	

AGREEMENT DETAILS

Sections	Total number / not applicable	Last section	
Principal Agent issues	'JBCC® format Interim Payment Certificates, the Final Payment Certificate, the Certificate of Practical Completion and the Certificate of Final Completion		

1.0 GUARANTEE for CONSTRUCTION (Variable)

1,1 Where a Guarantee for Construction (Variable) in terms of the Agreement has been selected this clause 1.0 and 3.0 to 13.0 shall apply. The Guarantor's liability shall be limited to the diminishing amounts of the Guaranteed Sum as follows:-

GUARANTOR'S LIABILITY	PERIOD OF LIABILITY
1.1.1 Maximum Guaranteed Sum (not exceeding 10.0% of the contract sum) in the amount of:	From and including the date of issue of this Guarantee for Construction and up to and including the date of issue of the interim payment certificate certifying in excess of 50% of the contract sum
Amount in words:	
1.1.2 Reducing to the Guaranteed Sum (not exceeding 6.0 % of the contract sum) in the amount of:	From and including the day after the date of the aforesaid interim payment certificate and up to and including the date of issue of the only Certificate of Practical Completion or last Certificate of Practical Completion where there are sections
Amount in words:	
1.1.3 Reducing to the Guaranteed Sum (not exceeding 4.0% of the contract sum) in the amount of:	From and including the day after the date of the applicable Certificate of Practical Completion and up to and including the date of issue of

the only Certificate of Final Completion or the last Certifcate of Final Completion where there are sections

Amount in words:

1.1.4 Reducing to the Guaranteed Sum (not exceeding 2.0% of the contract sum) in the amount of:

From and including the day after the date of the applicable Certificate of Final Completion and up to and including the date of issue of the Final Payment Certificate where payment is due to the Contractor, whereafter this Guarantee for Construction shall expire. Where the Final Payment Certificate reflects payment due to the Employer this Guarantee for Construction shall expire upon payment of the full amount certified

Amount in words:

1,2 The Guarantor's liability limits set out in 1.1.1 to 1.1.4 shall apply in respect of any claim received by the Guarantor during the Security

2.0 GUARANTEE for CONSTRUCTION (Fixed)

2,1 Where a Guarantee for Construction (Fixed) in terms of the Agreement has been selected this clause 2.0 and 3.0 to 13.0 shall apply. The Guarantor's liability shall be limited to the amount of the Guaranteed Sum as follows:-

GUARANTOR'S LIABILITY

Maximum Guaranteed Sum (not exceeding 5,0% of the contract sum) in the amount of:

PERIOD OF LIABILITY

From and including the date of issue of this Guarantee for Construction and up to and including the date of the only Certificate of Practical Completion or the last Certificate of Practical Completion where there are sections, whereafter this Guarantee for Construction shall expire

Amount in words:

3.0 The Guarantor acknowledges that:-

3,1 Any reference in this Guarantee for Construction to the Agreement is made for the purpose of convenience and shall not be construed as any intention to create an accessory obligation or any intention to create a suretyship

3,2 Its obligation under this Guarantee for Construction is restricted to the payment of money

3,3 Reference to a Recovery Statement or an Interim or Final Payment Certificate, or a Certificate(s) of Practical or Final Completion shall mean such certificate issued by the Principal Agent

4.0 Subject to the Guarantor's maximum liability referred to in clauses 1.0 or 2.0 , the Guarantor hereby undertakes to pay the Employer the sum certified upon receipt of the documents identified in 4.1 to 4.3:-

4,1 A copy of a first written demand notice issued by the Employer to the Contractor stating that payment of a sum certified by the Principal Agent in an Interim or Final Payment Certificate has not been made in terms of the Agreement and failing such payment within seven (7) calendar days, the Employer intends to call upon the Guarantor to make payment in terms of 4.2

4,2 A written demand notice issued by the Employer to the Guarantor at the Guarantor's physical address with a copy to the Contractor stating that a period of seven (7) calendar days has elapsed since the issue of the first written demand notice in terms of 4.1 and that the sum certified has not been paid to date. The Employer herewith calls up this Guarantee for Construction and demands payment of the sum certified from the Guarantor

4,3 A copy of the applicable payment certificate which entitles the Employer to receive payment in terms of the Agreement of the sum certified in 4.0

5.0 Subject to the Guarantor's maximum liability referred to in 1.0 or 2.0 , the Guarantor undertakes to pay the Employer the Guaranteed Sum or the full outstanding balance upon receipt of a first written demand notice from the Employer to the Guarantor at the Guarantor's physical address calling up this Guarantee for Construction stating that:-

5,1 The Agreement has been terminated due to the Contractor's default and that the Guarantee for Construction is called up in terms of 5.0. The demand notice shall enclose a copy of the notice of termination; or

5,2 A provisional sequestration or liquidation court order has been granted against the Contractor and that the Guarantee for Construction is called up in terms of 5.0. The demand notice shall enclose a copy of the court order

6.0 The aggregate amount of payment to be made by the Guarantor in terms of 4.0 and 5.0 shall not exceed the Guarantor's maximum liability in terms of 1.0 or 2.0

7.0 Where the Guarantor is a registered insurer and has made payment in terms of 5.0, the Employer shall within one hundred and eighty (180) calendar days of receipt of payment submit an expense account to the Guarantor showing how all monies received in terms of the Guarantee for Construction have been expended, or will be expended, and shall refund to the Guarantor any surplus amount. All monies refunded to the Guarantor in terms of this Guarantee for Construction shall bear interest at the prime overdraft rate of the Employer's bank compounded monthly and calculated from the date of payment by the Guarantor to the Employer until the date of refund

8.0 Payment by the Guarantor in terms of 4.0 or 5.0 shall be made within seven (7) calendar days upon receipt of the first written demand notice to the Guarantor

9.0 The Employer shall have the absolute right to arrange his affairs with the Contractor in any manner which the Employer deems fit and the Guarantor shall not have the right to claim his release from this Guarantee for Construction on account of any conduct alleged to be prejudicial to the Guarantor

10.0 The Guarantor chooses the physical address-stated above for all transactions in relation to this security

11.0 This Guarantee for Construction is neither negotiable nor transferable and shall expire in terms of either 1.1.4 or 2.1, or on payment in full of the Guaranteed Sum or on the Guarantee expiry date, whichever is the earlier, where after no claims will be considered by the Guarantor. The original Guarantee for Construction form shall be returned to the Guarantor after it has expired

12.0 This Guarantee for Construction, with the required demand notices in terms of 4.0 or 5.0, shall be regarded as a liquid document for the purpose of obtaining a court order

13.0 Where this Guarantee for Construction is issued in the Republic of South Africa the Guarantor hereby consents to the jurisdiction of a court in the area where the project is located

Signed at		Date	
Guarantor's Signatory 1	----------	Guarantor's Signatory 2	----------
Witness	----------	Witness	----------

Guarantor's seal or stamp

KHOMANI SAN RURAL TOURISM PROJECT

CIVIL AND STRUCTURAL WORKS

SUMMARY OF BILLS

Bill No.	Description	Amount (R)
1	Preliminary and General	
2	Site Clearance	
3	Earthworks	
4	Trenching	
5	Concrete (Ordinary Buildings)	
6	Structural Steelwork	
7	Water	
8	Sewer	
9	Paving	
10	Masonry	
11	Mechanical	
12	Fire Protection	
13	Fire Water System	
14	Door frames, Doors & Glazing	
15	fencing	
16	Carpentry and Joinery	
17	Electrical works	
18	Tiling works	
	Sub-Total	
	Provisional Sum: Allowance for Contingencies 10 % of Sub-Total)	
	Sub-Total	
	Provisional Sum: Allowance for Contract Price Adjustment 5 % of Sub-Total)	
	Total Construction Cost	
	Value Added Tax at 14%	
	Total Amount	

Bankers Details :

Contractor's Name: _____

Name reflected on bank statement: _____

Bank: _____

Branch: _____

Account Number: _____

Cheque Account ☐ or Savings Account ☐

Signature :

By Tenderer : _____

Company Name : _____

Date : _____

Contractor	Witness 1	Witness 2	Employer	Witness 1	Witness 2

Part C2 Bill of Quantities

Bill no: 1 PRELIMINARY AND GENERAL AND PROVISIONAL SUM

ITEM NO	PAYMENT REF	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
	SABS 1200A	**PRELIMINARY AND GENERAL**				
1	8.3	**FIXED-CHARGE AND VALUE RELATED ITEMS**				
1.1	8.3.1	Contractual Requirements	Sum	1.00		
1.2	8.3.2	**Establish Facilities on the Site :**				
1.2.1		**a) Facilities for Engineer (SANS 1200 AB)**				
1.2.2		One (1) furnished Engineer's office with air conditioning	m²	12.00		
1.2.3		One (1) Furnished CLO x 1 office with air conditioning	m²	12.00		
1.2.4		One (1) Furnished Board room with air conditioning	m²	12.00		
1.2.5		Two (2) car ports	No.	4.00		
1.2.6		Supply survey and testing equipment	Sum	1.00		
1.2.7		Two (2) Nameboard	No.	2.00		
1.2.8		**b) Facilities for Contractor**				
1.2.9		Offices and storage sheds	Sum	1.00		
1.2.10		Workshops	Sum	1.00		
1.2.11		Laboratories	Sum	1.00		
1.2.12		Living accommodation	Sum	1.00		
1.2.13		Ablution and latrine facilities	Sum	1.00		
1.2.14		Tools and equipment	Sum	1.00		
1.2.15		Water supplies, electric power and communications	Sum	1.00		
1.2.16		Plant for concrete mixing and cableway	Sum	1.00		
1.3	8.3.3	Other fixed-charge obligations	sum	1.00		
1.4	8.3.4	Remove Engineer's and Contractor's Site establishment on completion	Sum	1.00		
1.5		**OCCUPATIONAL HEALTH AND SAFETY ACT OBLIGATIONS**				
1.5.1		**CONSTRUCTION**				
1.5.1.1		Compilation of Health and Safety Plan	sum	1.00		
1.5.1.2		Compilation of Health and Safety File	sum	1.00		
1.5.1.3		Notification of Construction Work - DoL	sum	1.00		
1.5.1.4		Equipment Required for Site Camp e.g. First Aid Box, Fire Extinguishers, Signage, etc.	sum	1.00		
1.5.1.5		**PERSONAL PROTECTIVE EQUIPMENT.**				
1.5.1.6		Hard hats	no	30.00		
1.5.1.7		Safety goggles or shields	no	60.00		
1.5.1.8		Respirators (Dust musks - FFP2)	no	300.00		
1.5.1.9		Gloves	no	60.00		
1.5.1.10		Safety shoes	no	60.00		
1.5.1.11		Branded Overalls according to EPWP specifications including Logos	no	60.00		
1.5.1.12		Reflective vests	no	60.00		
1.5.1.13		Ear plugs	no	120.00		
1.5.1.14		**TRAINING**				
1.5.1.15		First Aid Level 1 & 2	no	3.00		
1.5.1.16		Fire fighting	no	4.00		
1.5.1.17		Environmental Awareness	no	60.00		
1.5.1.18		Occupational Hygiene Stresses Exposure	no	30.00		
1.5.1.19		Shoring and balancing Trenches	no	10.00		
1.5.1.20		Traffic Accomodation	no	5.00		
		TOTAL CARRIED FORWARD				

Contractor	Witness 1	Witness 2	Employer	Witness 1	Witness 2

Part C2 Bill of Quantities

Bill no: 1 PRELIMINARY AND GENERAL AND PROVISIONAL SUM

ITEM NO	PAYMENT	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		TOTAL BROUGHT FORWARD				
1.5.1.21		**MEDICALS**				
1.5.1.22		Pre-medical assessment	no	60.00		
1.5.1.23		Exit medical assessments	no	60.00		
1.5.1.24		Waste Management				
1.5.1.25		Waste Bins	no	6.00		
1.5.1.26		General waste collection and disposal at a registered landfill site	no	15.00		
1.5.1.27		Hazardous waste transportation	no	1.00		
1.5.1.28		Mobile toilets & Eating Facilities (Cleaning & Maintenance) for the duration of the contract	no	3.00		
1.5.1.29		Environmental Spill kits	no	3.00		
1.5.2	8.4	**SCHEDULED TIME-RELATED ITEMS**				
1.5.3	8.4.1	Contractual Requirements	Sum	1.00		
1.5.4	8.4.2	**Operate and maintain facilities on the Site:**				
1.5.4.1		**a) Facilities for Engineer for duration of construction (SANS 1200 AB)**				
1.5.4.2		One (1) furnished Engineer's office with air conditioning	m²	12.00		
1.5.4.3		One (1) Furnished CLO x 1 office with air conditioning	m²	12.00		
1.5.4.4		One (1) Furnished Board room with air conditioning	m²	12.00		
1.5.4.5		Two (2) car ports	No.	2.00		
1.5.4.6		Survey assistants and materials	sum	1.00		
1.5.4.7		**b) Facilities for Contractor for duration of construction, except where otherwise stated**				
1.5.4.8		Offices and storage sheds	Sum	1.00		
1.5.4.9		Workshops	Sum	1.00		
1.5.4.10		Living accommodation	Sum	1.00		
1.5.4.11		Ablution and latrine facilities	Sum	1.00		
1.5.4.12		Tools and equipment	Sum	1.00		
1.5.4.13		Water supplies, electric power and communications	Sum	1.00		
1.5.4.14		Dealing with water (Subclause 5.5)	Sum	1.00		
1.5.4.15	8.4.3	Supervision for duration of construction	Months	8.00		
1.5.4.16	8.4.4	Company and head office overhead costs	Sum	8.00		
1.5.5		**OCCUPATIONAL HEALTH AND SAFETY ACT OBLIGATIONS**				
1.5.5.1		Safety officer	months	8.00		
1.5.5.2		Health and Safety Plan Review	months	4.00		
1.5.5.3		Health and Safety File Review	months	4.00		
1.6	8.5	**SUMS STATED PROVISIONALLY BY ENGINEER**				
1.6.1		a) For work to be executed by the Contractor and valued in terms of the "Valuation of Variations" clause in the Conditions of Contract The Contractor's obligations in respect of Local and other				
		TOTAL CARRIED FORWARD				

Contractor	Witness 1	Witness 2	Employer	Witness 1	Witness 2

Part C2 Bill of Quantities

Bill no: 1 PRELIMINARY AND GENERAL AND PROVISIONAL SUM

ITEM NO	PAYMENT	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		TOTAL BROUGHT FORWARD				
1.6.2		**1) Environmental Management Plan**				
1.6.2.1		(a) Provision for EMP	Prov. Sum	1.00	R 30 000.00	R 30 000.00
1.6.2.2		(b)Complete Adherence and Compliance with Environmental Management Plan (EMP) and payment of a qualified Environmental Control Officer (ECO)	Months	8.00	R 25 000.00	R 200 000.00
1.6.2.3		(c) Percentage adjustment for Items 1.a and 1.b For contractors's overheads.administration charges and profit.	%			
1.6.2.4		**2) Liaison Officer and Project Steering Committee**				
1.6.2.5		(a) Remuneration of Community Liason Officer	month	8.00	R 6 500.00	R 52 000.00
1.6.2.6		(b) Remuneration of Project Steering Committee	month	8.00	R 1 800.00	R 14 400.00
1.6.2.7		(c) Percentage adjustment for Items A, and B for contractors's overheads, administration charges and profit	%			
1.6.2.8		**3) Existing services**				
1.6.2.9		(a) Locating, exposing, protecting, upgrading and finishing of existing services	Prov. Sum	1.00	R 15 000.00	R 15 000.00
1.6.2.10		(b) Relocating existing services as well as point repairs	Prov. Sum	1.00	R 15 000.00	R 15 000.00
1.6.2.11		(c)Percentage adjustment for Items 3)A and 3)B for contractors's overheads, administration charges and profit	%			
1.6.2.12		**4) Specialist services**				
1.6.2.13		(a) Payment of surveyors, geologists, etc	Prov. Sum	1.00	R 30 000.00	R 30 000.00
1.6.2.14		(b) Percentage adjustment for Items A2.1.18 For contractors's overheads.administration charges and profit	%			
1.6.2.15		**5) Training for local labourers including wages during training**				
1.6.2.16		(a) Generic Skills for EPWP Labourers	Sum	1.00	R 20 000.00	R 20 000.00
1.6.2.17		(b)Generic Skills Training for Sub-Contractors	Sum	1.00	R 20 000.00	R 20 000.00
1.6.2.18		(c) Percentage adjustment for Items A3.5.1, and A3.5.2 for contractors's overheads, administration charges and profit	%			
1.6.2.22		**(8) Engineers requirements**				
1.6.2.23		a) Engineers accommodation	Prov. Sum	1.00	R 120 000.00	R 120 000.00
1.6.2.24		b) Cellular phone costs	Prov. Sum	1.00	R 8 000.00	R 8 000.00
1.6.2.25		c) Acceptance control testing	Prov. Sum	1.00	R 15 000.00	R 15 000.00
1.6.2.26		(d) Percentage adjustment for Items a,b and c For contractors's overheads,administration charges and profit	%			
		TOTAL CARRIED FORWARD				

Contractor	Witness 1	Witness 2	Employer	Witness 1	Witness 2

ITEM NO	PAYMENT	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		TOTAL BROUGHT FORWARD				
1.7	8.6	**PRIME COST ITEMS**				
1.7.1		a) Materials used in the execution of dayworks	Prime C Item	1.00		
1.7.2		(b) Contractor's handling costs, profit and all other changes in respect of A4.1	%			
1.8	8.7	**DAYWORKS AND TEMPORARY WORKS**				
1.8.1		**DAYWORKS** Note: Dayworks executed on instruction of the Engineer only				
1.8.1.1	8.7.1	**LABOUR**				
1.8.1.2		(a) Skilled	hr	60.00		
1.8.1.3		(b) Semi-skilled	hr	60.00		
1.8.1.4		(c) Un-skilled	hr	30.00		
1.8.1.5	8.7.2	**SKILLS TRAINING**				
1.8.1.6		(a) Skilled	hr	10.00		
1.8.1.7		(b) Semi-skilled	hr	20.00		
1.8.1.8		(c) Un-skilled	hr	30.00		
1.8.1.9	8.7.3	**PLANT HIRE (WORK RATES ON SITE)**				
1.8.1.10	8.7.3	**TRUCKS**				
1.8.1.11	8.7.3.1	**Tipper trucks**				
1.8.1.12		(a) Capacity 5 m³ (small)	hr	20.00		
1.8.1.13		(b) Capacity 10 m³ (Medium)	hr	0.00		
1.8.1.14		(c) Capacity 15 m³ (Large)	hr	0.00		
1.8.1.15	8.7.3.4	**LDV'S**				
1.8.1.16		(a) 1ton	hr	20.00		
1.8.1.17	8.7.3.5	**WATER TANKERS**				
1.8.1.18		(a) 6000 liter (small, towable)	hr	10.00		
1.8.1.19	8.7.3.6	**Wheel loaders**				
		(a) skid steer loader 1270 kg (small, towable)	hr	20.00		
		TOTAL CARRIED FORWARD				

Bill no: 1 PRELIMINARY AND GENERAL AND PROVISIONAL SUM

ITEM NO	PAYMENT	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		TOTAL BROUGHT FORWARD				
1.8.1.20	**8.7.3.7**	**Motor graders**				
1.8.1.21		(a) Grader (CAT 140G or similar)	hr	0		
1.8.1.22	**8.7.3.10**	**Tractor loader backhoe (TLB)**				
1.8.1.23		(a) CAT 428E or similar approved	hr	10.00		
1.8.1.24	**8.7.3.16**	**Walk behind vibrating rollers**				
1.8.1.25		(a) Bomag (BW 65 H) (small) or similar approved	hr	10.00		
1.8.1.26	**8.7.3.17**	**Plate compactors**				
1.8.1.27		(a) Model 133kg	hr	0.00		
1.8.1.28	**8.7.3.18**	**Wackers**				
1.8.1.29		(a) Model	hr	0.00		
1.8.1.30	**8.7.3.22**	**Waterpump**				
1.8.1.31		(a) Capacity 600 liter/min (small)	hr	30.00		
1.8.2	**8.7.4**	**TRANSPORT (TRANSPORT COST TO AND FROM SITE)**				
		Note: **Distance shall be measured one way only (Tender rates shall include for transport in both directions to and from site)**				
1.8.2.1	**8.7.4.1**	**Low bed**				
1.8.2.2		(a) Low-bed (suitable for the largest piece of equipment above)	km	100.00		
1.8.2.3	**8.7.4.2**	**Tipper truck**				
1.8.2.4		(a) Small	km	0.00		
1.8.2.5	**8.7.4.4**	**Water tanker**				
1.8.2.6		(a) Small	km	0.00		
1.8.2.7		(c.) Lowbed truck max (30ton)	km			
		TOTAL CARRIED FORWARD				
		Carried forward to Summary of Bills			**TOTAL**	

Contractor	Witness 1	Witness 2	Employer	Witness 1	Witness 2

Part C2 Bill of Quantities
Bill no: 2 SITE CLEARANCE

ITEM NO	PAYMENT REF	DESCRIPTION	UNIT	QTY	RATE	AMOUNT R
2	SABS 1200 C	Bill No.2				
2.1		SITE CLEARANCE				
2.1.1	8.2.1	a) Clear and grub Site	m2	2000		
2.1.2	8.2.2	b) Remove and grub large trees and tree stumps of girth Over and up to				
2.1.3		1) 1 m - 2 m	No.	15		
2.1.4		2) 2 m - 3 m	No.	5		
2.1.5		3) 3 m upwards in 1 m steps	No.	2		
2.1.6		Reclear surfaces (provisional) (where ordered by Engineer)	ha	1		
2.1.7		Take down existing fences	km	65		
2.1.8		Clear hedge where not scheduled separately, fence	m	10000		
2.2		DEMOLITIONS				
2.2.1	8.2.8	a) Dismantle and spoil steelwork , etc				
2.2.1.1		Demolition of existing main extence (gate) & Cold room structure including foundation and Dismantle steelwork, etc.	Sum	1		
2.2.1.2		removal or relocation of existing cold room equipments etc	sum	1		
2.2.2		PREPARATION AND STRIPPING OF SITE				
2.2.2.1	8.2.10	a) Stripping average 150 mm thick layer of topsoil and stockpiling on site, Spoil site to be determined by the contractor				
2.2.2.2		1. Platforms	m²	900		
2.2.3		REMOVAL OF TREES ETC				
2.2.3.1		Taking out and removing, grubbing uproots and filling in holes	No.	10		
2.2.3.2		Tree stump exceeding 200mm and not exceeding 500mm girth	No	10		
Carried forward to Summary of Bills					TOTAL	

Contractor	Witness 1	Witness 2	Employer	Witness 1	Witness 2

Part C2 Bill of Quantities
Bill no: 3 EARTHWORKS

Item	Payment Reference	Description	Unit	Qty	Rate (R)	AMOUNT (R)
3	*SABS*	**BILL NO. 3**				
3.1	*1200 DM*	**PLATFORM EARTHWORKS**				
		preparation and compaction of material consisting of three-pass roller compaction with				
3.1.1		10 Ton smooth drum vibratory roller	m².pass	3		
3.2		**BORROW PIT IDENTIFIED BY THE CONTRACTOR**				
3.2.1	8.3.4	Opening up and closing down of borrow pit	Sum	1		
3.2.2	8.3.4	Dealing with overburden	m³	400		
3.3		**CUT TO FILL**				
3.3.1	8.3.4	Cut to fill				
		Compacted to 95% mod AASHTO density Platform, office block, coldroom etc.	m³	1248		
3.4		**EXTRA OVER**				
3.4.1	8.3.6	Extra over items 8.3.4 and 8.3.5 for excavating and breaking down material in				
3.4.2		soft excavation	m³	832		
3.4.3		Intermediate excavation	m³	1248		
3.4.4		Hard rock excavation	m³	1040		
3.5		**CUT TO SPOIL AT SPOIL SITE IDENTIFIED BY THE CONTRACTOR**				
3.5.1	8.3.7	**Cut to spoil**				
3.5.2		Soft excavation	m³	832		
3.5.3		**Intemediate excavation**				
3.5.4		office Building Platform	m³	341		
3.5.5		Cold room platform	m³	75		
3.5.6		Main Gate	m³	12		
3.5.7		Septic tanks x2	m³	170		
3.5.8		**Hard rock excavation**				
3.5.9		office Building Platform	m³	498		
3.5.10		Cold room platform	m³	65		
3.5.11		Main Gate	m³	5		
3.5.12		Septic tanks x2	m³	48		
3.5.13		Boulder excavation class A	m³	1025		
3.5.14		Boulder excavation class B	m³	100		
3.6		**TREATMENT OF PLATFORMS**				
3.6.1	8.3.3	**Platform preparation and compaction of material to**				
3.6.2		Minimum of 95% mod AASHTO density	m³	182		
3.6.3		Minimum of 93% mod AASHTO density	m³	691		
3.6.4		Minimum of 100% mod AASHTO density (sand)	m³	0		
3.6.5		Other	m³	0		
3.6.6	8.3.3	**In-place treatment of platform in intermediate or hard rock material by;**				
3.6.7		Ripping and compact to 95% mod AASHTO density	m³	873		
3.6.8		Blasting	m³	87		
3.7		**OVERSIZE MATERIAL**				
3.7.1	8.3.8	Removal of oversize material	sum	1		
3.8		**STOCKPILING**				
3.8.1		Extra over items 8.3.4 for temporary stockpiling of material	m³	1248		
		Carried forward to Summary of Bills			**TOTAL**	

Contractor	Witness 1	Witness 2	Employer	Witness 1	Witness 2

Item	Payment Reference	Description	Unit	Qty	Rate (R)	Amount (R)
		BILL NO. 4				
	SABS 1200 DB	**PIPE TRENCHES**				
4		**EXCAVATION AND BACKFILLING**				
4.1	**8.3.2**	**Excavate in all materials, backfill and compact to 95% mod AASHTO density, and dispose of surplus and unsuitable materials within the freehaul distance for TRENCHES**				
4.1.1		**Up to 1m wide**				
4.1.2		0m Up to 1m deep	m³	10		
4.1.3		Over 1m and up to 2m deep	m³	8		
4.1.4		Over 2m and up to 3m deep	m³	0		
4.1.5	**8.3.2**	**Extra over items 8.3.2 (a) for**				
4.1.6		Intermediate excavation	m³	15		
4.1.7		Hard rock excavation	m³	10		
4.1.8		Excavate unsuitable material from trench bottom, dispose Within the freehaul distance, and re-fill with suitable imported material compacted to 90% mod	m³	0		
4.2		**SHORING**				
4.2.1	**8.3.4**	**Shore trench opposite structure or service**				
4.2.2		shoring of septic tanks	m	20		
4.2.3		keeping excavation free of water other then subterranean water	sum	1		
4.3		**SOIL POISONING**				
4.3.1		Soil insecticide in accordance with SANS 5859				
4.3.2		To bottoms and sides of trenches etc	m2	547		
		Carried forward to Summary of Bills			**TOTAL**	

Contractor	Witness 1	Witness 2	Employer	Witness 1	Witness 2

Part C2 Bill of Quantities
Bill no: 5 CONCRETE WORKS

Item	Payment Reference	Description	Unit	Qty	Rate (R)	Amount (R)
5	*SABS 1200 GB*	**BILL NO. 5** **CONCRETE (ORDINARY BUILDINGS)**				
5.1	8.2.1	**FORMWORK**				
5.1.1		Rough	m^2	0		
5.1.2		Timber or Ply wood formwork (Normal)	m^2	600		
5.1.3		Special	m^2	50		
5.3		**UNREINFORCED CONCRETE**				
5.3.1	8.2.5	Concrete				
5.3.2	8.2.5.1	Strength concrete 25 Mpa/19mm				
5.3.3		Concrete floors (office, cold room and 2xSeptic tanks)	m^3	62		
5.4		**REINFORCED CONCRETE**				
5.4.1		Concrete Strength concrete 25 Mpa/19mm				
5.4.2		Office	m3	79		
5.4.3		Cold room	m3	18		
5.4.4		other	m3	64		
5.5		**WATERPROOFING**				
5.5.1		250 micron SANS approved waterproofing membrane	m2	700		
5.6	8.2.6	**CONTCRETE SUNDRIES**				
5.6.1		Finishing top surfaces of concrete				
5.6.2		Steel floated finish	m2	596		
5.6.3		wood floated finish	m2	36		
5.7	8.2.8	**JOINTS**				
5.7.1		Expansion joints				
5.7.2		12mm bitumen impregnanted softboard	m	193		
5.7.3		Isolation joints				
5.7.4		10mm Sondor closed cell with polyurethane joint	m	290		
5.8		**TEST BLOCKS**				
5.8.1		Prepare set of three 150 x 150 x 150mm concrete strength test cubes, label and send to an approved laboratory for testing, pay all charges and submit report to the Regional Only successful tests will be paid for. (Provisional) Representative.	sum	12		
Carried forward to Summary of Bills					**TOTAL**	

Contractor	Witness 1	Witness 2	Employer	Witness 1	Witness 2

Part C2 — Bill of Quantities
Bill no: 6 — STEELWORK

Item	Payment Reference	Discription	Unit	Qty	Rate (R)	Amount (R)
6	*SABS 1200 H*	**BILL NO. 6** **STRUCTURAL STEELWORK**				
6.1		**SUPPLY AND FABRICATION OF STEELWORK**				
6.1.1	8.3.1	Supply and fabrication of steelwork Grade 350WA Welding in accordance with SABS 0167 (6mm fillet welds)				
6.1.2		Hot Rolled steel (Columns, Beams, Trusses, Etc)	ton	4		
6.1.3		Connection Plates (End Plates, Base Plates, Etc)	ton	2.0		
6.2		**ROOF COVERING**				
		Profiled metal Sheeting and Accessories: Global Roofing Solutions 700mm cover Klip-Tite™ profile roll-formed in continuous lengths from 0.58mm thick Galvanised steel, Z200 spelter ISQ550 Chromadek® (colour to client) finish top coat and Pebble Grey backing coat roof sheeting, fixed to steel purlins at MAX 1500mm centres and eaves using KL700 plus clips fixed with 10No.11x45mm long self drilling wafer head PH2 screws, type 17 drill point fasteners, all in accordance with the manufacturer's specifications or similar approved.				
6.2.1		Supply and install Global roofing Solutios 700mm cover Klip-tate	m2	709.0		
6.2.2		Safintra Saftherm202FR double sided reflective aluminium foil radiantbarrier laid on top of the ISOboard. " or similar approved	m2	709.0		
6.2.3		ISOboard high density 32-36kg/m³ rigid extruded polystyrene 100 and closed cell insulation board of 40mm thickness and 600mm wide, with tongue and groove joints, fixed concurrently with roof covering, over steel purlins at approximately 1600mm centres, with 5mm gap between boards butt-joined on top of purlins.	m2	484.0		
6.2.4		38x152mm S.A. PINE rafters and beam bolted to cross members and walls with steel angles and M10 bolts as per specialist.	m	102.8		
6.3.		**REINFORCEMENT STEEL (PROVISIONAL)**				
6.3.1		High tensile steel for structural concrete works				
6.3.1.1		10mm	ton	18		
6.3.1.2		12mm	ton	5		
6.3.1.3		16mm	ton	10.0		
6.3.1.4		High tensile welded mesh				
6.3.1.5		Ref no.193 (85mm thick) with 40mm spacers	m²	500		
6.3.1.6		Ref no.245 with 50mm spacers	m²	39		
6.4		**TRANSPORT TO SITE**				
6.4.1	8.3.2	**Normal transport**				
6.4.2		Structural steelwork	ton	30		
6.4		**OFFLOADING , SITE STORAGE AND ERECTION ON SITE** Erection on site incl.offloading,stacking,moving,assembly, erection,aligning,provision of erection equipment, temporary supports and safety measures				
6.4.1	8.3.3	**Structural steelwork**				
6.4.2		Structural steelwork Portal Frame	ton	3.4		
6.4.3		150x75x20x2mm thick Purlin	ton	1.5		
6.4.4		Gusset Plates	ton	0.5		
6.4.5		Other	ton	1		
6.4.6	8.3.4	**Erection bolts**				
6.4.7		M16 Grade 8.8 bolts with nuts and washers	No.	460.0		
6.4.8		M16 Grade 4.8 bolts with nuts and washers	No.	130.0		
6.4.9	8.3.5	Site welding of the following items				
6.4.9.2		other(s)	m	20		
6.5	8.3.6	**Holding down bolts**				
		Chemical anchor bolts (resin and tubes) 20mm diameter 250mm long,washers and nuts including drilling into 25Mpa concrete and preparation according to the manufacturer's specification				
6.5.1		Drilling and fixing expansion bolt in concrete	no	130		
6.6		**TESTING**				
6.6.1	8.3.10	Non-destructive testing				
6.6.2		welding	P Sum	1		
6.7	*SABS 1200HC*	**CORROSION PROTECTION**				
		AT WORKSHOP				
6.7.1	8.3.13	Mechanical wire brush to remove all mill scale and apply one coat 30 micron thick red lead primer in accordance with SABS 681				
6.7.2		General surfaces of structural steel	ton	6		
6.8		**ON SITE AFTER ERECTION**				
6.8.1	8.3.13	On site after erection: One undercoat 30 micron Multi purpose undercoat in accordance with SABS 681				
6.8.2		General surfaces of structural steel	ton	6		
6.9	8.3.13	Final coat alkide base enamel 30 micron to Architect colour specification				
6.9.1		General surfaces of structural steel	ton	6		
6.10. 6.10.1	8.3.13	**GROUTING** Non-shrink grout under base plates n.e 40mm in thickness, including supply and installation according to the manufacturer's specification	m2	50		
		Carried forward to Summary of Bills			**TOTAL**	

Contractor	Witness 1	Witness 2	Employer	Witness 1	Witness 2

Item	Payment Reference	Description	Unit	Qty	Rate (R)	Amount (R)
		BILL NO. 7				
7		**WATER RETICULATION**				
	SABS					
	1200 LF	**ERF CONNECTIONS (WATER)**				
7.1		**ERF CONNECTIONS**				
	8.2.1	Supply and install erf connections complete with all fittings as described including excavation, bedding, backfilling, testing, etc complete including saddles, markers, water				
7.1.1		Single erf connection to the far side	no	2		
7.1.2		Other	no	1		Rate only
7.2	**8.2.1**	**Supply, lay, bed and test additional HDPE class 10 piping for cross street erf connections**				
7.2.1		32mm Nominal diameter	m	50		
7.2.2		Other	no	1		rate only
7.3	**8.2.1**	**Supply and install uPVC saddles to uPVC water pipes for erf connections, including drilling and**				
7.3.1		110mm Diameter	no	1		
7.3.2		Other	no	1		Rate only
7.4		**BEDDING FROM COMMERCIAL SOURCES**				
7.4.1	**8.2.2**	**Provision of bedding material by importation from commercial sources selected by the**				
7.4.2		Selected granular material	m³	12		
7.4.3		Selected fill material	m³	4		
7.4.4		General Backfilling	m³	6		
		WATER SUPPLY				
		Class 0 copper pipes				
		15mm pipes	m	30		
		22mm pipes	m	20		
		Extra over copper pipes for fittings	no			
		15mm fittings	no	30		
		22mm fittings	no	20		
Carried Forward to Summary of Bills					**TOTAL**	

Contractor	Witness 1	Witness 2	Employer	Witness 1	Witness 2

Item	Payment Reference	Description	Unit	Qty	Rate (R)	Amount (R)
	SABS 1200 LD	**BILL NO. 8** **SEWERS**				
8		**PIPEWORK**				
8.1	**8.2.1**	Supply, lay, joint, bed (flexible bedding) and test uPVC class 12 spigot and socket sewer pipes with moulded rubber rings to SABS 966				
8.1.1		110mm Diameter	m	100		
		110mm daimeter bends for erf connection	no	10		
8.2		**BEDDING FROM COMMERCIAL SOURCES**				
8.2.1	**8.2.2**	**Provision of bedding material by importation from commercial sources selected by the Contractor**				
8.2.2		Selected granular material	m³	16		
8.2.3		Selected fill material	m³	6		
8.2.4		General Backfilling	m³	6		
		PARAPLEGIC SANITARY FITTINGS, ETC				
		Paraplegic water closet pan				
		Vaal Sanitaryware Pearl c/w rails (or similar approved) paraplegic semi close coupled suite Raised LL pan with 6L bottom inlet cistern with purpose made CP side flush lever, purpose made thermoset seat with cover plate, rear and side grab rails.	no	1		
		Paraplegic hand wash basin				
		Vaal Sanitaryware vitreous china 510x405mm rounded “Hibiscus” (or similar approved) basin with three semi-punched tap holes (i.e. available in zero, one, two or three tap hole configurations), integrated overflow, and chain stay hole through the centre semi-punched tap hole. Available in standard colour range.	no	1		
		Hand wash basin Elbow tap				
		Chrome bib elbow-action taps, 1x red indice and 1 blue indice 1/4 turn ceramic disc head part SABS approved, SANS 226 Type 2.	no	1		
		Grab rail				
		750x220x32mm Paraplegic rear grab rail 300x300x32mm Paraplegic side wall grab.	no	2		
		Standard Water Closet				
		Vaal Sanitaryware vitreous china "Daisy" (or similar approved) semi-close coupled 90° outlet open rim wash-down pan and matching 9 litre cistern complete with lid, fitments and flush pipe elbow	no	4		
		Standard Hand Wash Basin				
		Vaal Sanitaryware vitreous china 510x405mm rounded “Hibiscus” (or similar approved) basin with three semi-punched tap holes (i.e. available in zero, one, two or three tap hole configurations), integrated overflow, and chain stay hole through the centre semi-punched tap hole. Available in standard colour range.	no	6		
		Hand Wash Basin Pillar Taps				
		Chrome-plated pillar tap includes hot and cold indices, streamline outlet for flow aesthetics, 1/2" Light pattern tap washer SABS approved, SANS 226 Type 2.	no	10		
		Urinal				
		Vaal Sanitaryware vitreous china wall hung "Lavatera" urinal with top inlet or back inlet. Overall size 600x385x380 mm. Top inlet fittings and back inlet fittings include a 38 mm c.p. domical grating, a spreader (with a 20 mm diameter thread), and two hanger brackets.	no	1		
		TOTAL CARRIED FORWARD				

ITEM NO	PAYMENT	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		TOTAL BROUGHT FORWARD				
		Urinal Screen divider				
		Vaal Sanitaryware wall hung urinal division supplied with screws and one hanger bracket, 310x610x140mm fixed at 1200mm high from top of FFL to top of divider or similar approved.	no	1		
		Sink				
		1200x500x0.9mm Stainless steel double bowl drop-in sink in Formica Counter 0.9mm stainless steel, tap hole, mild steel gallow brackets with soft black rubber P trap or similar approved.	no	1		
		2400x650mm Catering sink double end bowl manufactured from grade 304 stainless steel 1.2mm thick with a 150mm high itegral splash back to the rear and 50x10mm turndown with a beaded edge on the remaining sides. sink with 500x500x230mm deep bowl with a 40 mm waste outlet.	no	1		
		Wash Trough				
		Single fabricated economy type washtrough 540x430x348mm deep. Unit to be manufactured from grade 430 (17/10) stainless steel, 0.8mm gauge. Unit to be manufactured with a sloped front, with wash ridges and a 40m waste outlet. Trough to be supplied with fixing lugs to mount the through to the wall.	no	1		
		Sink Mixer				
		Wall-type sink mixer with aerated swivel outlet, chrome-plated concealed connections. SABS approved, SANS 226 Type 2.	no	2		
		Soap dispensers				
		Wall mounted 0.8mm stainless steel surface satin finished with cylinder lock and standard key, folded front cover, push button on front includes s/s screws and dowels.	no	5		
		Toilet roll holders				
		Hand dryer for wall mounting, 0.8mm stainless steel surface satin finished, vandal resistant lock, screws and key wrench.	no	5		
		Paper towel dispenser and bin				
		Combination of paper towel dispenser and waste bin for wall mounting, 0.8mm stainless steel surface satin finished, folded front cover, cylinder lock with standard key, included s/s screws and dowels.	no	5		
		VALVES ETC				
		15mm Fullway gate valve and fittings	no	10		
		15mm 138-15CP "Atop cockes" undertile stoptap	no	10		
		SANITARY PLUMBING				
		uPVC pipes				
		50mm pipes	m	20		
		Extra over uPVC pipes and fitting				
		50mm bend	no	15		
		50mm junction	no	15		
		50mm access junction	no	10		
		110mm bend	no	10		
		110mm junction	no	10		
		110mm access junction	no	10		
		10mm straight or bent pan connector	no	10		
		110mm Two way vent valve	no	10		
		TESTING				
		Testing waste pipe system.	no	2		
		Carried forward to Summary of Bills			**Total**	

Item	Payment Reference	Description	Unit	Qty	Rate (R)	Amount (R)
	SABS	**BILL NO. 9**				
	1200 MJ					
9		**SEGMENTED PAVING, KERBING, CHANNELING AND EDGE BEAMS SEGMENTED PAVING**				
9.1.	**8.2.2**	Supply and install Grey interlocking precast concrete paving blocks type SA 200x100x80mm, including cutting of units to fit between edge restraints, laid on and including 20mm riversand bed, compacted and plastersand broomed into joints on completion **PAVED AREAS**				
9.1.1		Walk way	m²	16		
9.1.2		Office block Apron	m²	216		
9.1.3		Cold room apron	m²	72		
9.1.4		**PREPERATION OF BASE**				
9.1.5		Backfill with layers of imported G5/G6 material compacted to 95% MOD AASHTO in 150mm layers	m2	304		
9.1.6	**8.2.3.**	**PROVISION FOR APPROVED HERBICIDE/ SOIL POISON**				
9.1.7		Provision of Material (Terminte poisoning)	Psum	1		
9.1.8		Handling Fee for item 8.2.3	%	R0.10		
9.1.9	***1200 MK***	**KERBING, CHANNELLING, EDGE BEAMS, ETC**				
9.1.10		**PRECAST KERBING** Supply and install precast concrete kerbing				
9.1.11	**8.2.1**	**Fig 7 kerbing**				
9.1.12		Straight and curved sections	m	123		
		Carried forward to Summary of Bills			**Total**	

Contractor	Witness 1	Witness 2	Employer	Witness 1	Witness 2

ITEM NO	PAYMENT REFERANCE	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		BILL No 10: MASONRY				
		PREAMBLES				
		For preambles see " Specification of materials and methods to be used - PW371" for preambles see "Model Preambles for Trades"				
		The contractor is referred to the Model Preambles for Trades (2008 edition) as issued by the Association of South African Quantity Surveyors before pricing this bill				
		Finishes / specification schedules - General specification notes to be read with Standard Trade Preambles WB 20 trade names as specified or equal approved				
10.1		**BRICKWORK**				
		SUPERSTRUCTURE				
		Brickwork of NFP bricks in class II mortar				
10.1.1		1. Pier	m3	0		
10.1.2		2. Half brick walls	m2	84		
10.1.3		3. Half brick wall in beamfilling	m2	56		
10.1.4		4. One brick wall	m2	825		
10.1.5		5. One brick wall in beamfilling	m2	35		
10.2		**BRICKWORK REINFORCEMENT**				
10.2.1		6. Brick reinforcement 75mm wide built into brick walls with sufficient laps at end joints, angles and intersections	m	850		
10.2.2		7. Brick reinforcement 150mm wide built into brick walls with sufficient laps at end joints, angles and intersections	m	1950		
10.3		**BRICKWORK SUNDRIES**				
10.3.1		Joint forming material in movement joints (Provisional)				
10.3.2		10mm closed cell polyethylene joint filler (jointex or	m2	50		
10.4		**FACE BRICKWORK**				
10.4.1		Approved face brick walls in stretcher bond with all joints and perpends to be 6mm square deep recessed. Brick force for every 3 brick course (Country meadow satin FBS)				
10.4.2		Extra over brickwork for face brickwork	m2	300		
10.4.3		Extra over brickwork for brick-on-edge header course cill slightly sloping	m	45		
TOTAL CARRIED FORWARD						

Bill no: *10* **MASONRY**

ITEM NO	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT R
		TOTAL BROUGHT FORWARD				
10.5		**EXTERNAL WINDOW SILL**				
10.5.1		Brick on Edge. 105mm wide single cut or bullnose edge sill (to match facebrick) set sloping and slightly projecting in cement mortar. See detail on drawings.	m	15		
10.6		**PLASTERING**				
10.6.		**INTERNAL PLASTER**				
10.6.1		10mm internal cement plaster, cement/sand ratio of 1:5 plaster				
10.6.2		On walls	m2	588		
10.6.3		On narrow Widths	m2	50		
10.6.4		On Soffits of Slabs	m2	10		
10.7		**EXTERNAL PLASTER**				
10.7.1		On walls (Main entrance wall)	m2	28		
10.7.2		On narrow widths	m2	8		
10.7.3		Detailing (art work on plastering)	m2	20		
10.7.4		**STONE CLADDING**				
10.7.5		Indigenous rock stock piled and prepared for stone cladding				
10.7.6		Stone cladding with Indigenous rock (Main entrance wall)	m2	20		
10.7.7		Stone cladding with Stacked Indigenous rock (Office block)	m2	18		
10.7.8		**TIMBER CLADDING**				
10.7.9		Supply and install timber cladding, painted to match roof finish.				
10.7.10		Timber cladding (Industrial wood or similar approved)	m2	19		
10.7.11		**PAINTWORK**				
10.7.12		**ON FLOATED PLASTER**				
10.7.13		One coat merit universal undercoat and 2 coats Plascon Polvin Super Acrylic PVA or similar approved				
10.7.14		On internal walls	m²	588.0		
10.7.15		**ON PARTITIONS**				
10.7.16		One coat merit universal undercoat and 2 coats Plascon Polvin Super Acrylic PVA or similar approved				
10.7.17		On internal walls	m²	44.0		
10.7.18		**ON WOOD**				
10.7.19		Wood Preservative Exterior PLASCON Clear or similar				
10.7.20		On wooden doors	m²	50.0		
10.7.21		On wooden cladding	m²	19.0		
10.7.22		**ON DOOR FRAMES**				
10.7.23		Prepare and paint one coat enamel coat zinc chromate metal primer, one coat merit universal undercoat and two coat gloss enamel				
10.7.24		On door frames etc	m²	35.0		
10.7.25		Steel gates (main gate and duck gate)	m²	70.0		
		Total Carried Forward To Summary			**TOTAL**	R0.00

Contractor	Witness 1	Witness 2	Employer	Witness 1	Witness 2

Item	Payment Reference	Description	Unit	Qty	RATE (R)	AMOUNT (R)
		BILL NO. 11 : MECHANICAL				
11.1		**OFFICE 1 AND 2**				
11.1.1		SUI/SUO-01 Inverter Midwall Type (11,000BTU)	No	2		
11.1.2		Accessories: Refrigerant piping c/w wire baskets, galvanized trunking, condensate drain pipe power and communication baskets	m	8		
11.1.3		Hardwired remote controllers Boardroom	No	2		
11.2		**BOARDROOM**				
11.2.1		SUI/SUO-02 Inverter Cassette Type (11,000BTU)	No	2		
11.2.2		Accessories: Refrigerant piping c/w wire baskets, galvanized trunking, condensate drain pipe power and communication baskets	m	15		
11.2.3		Hardwired remote controllers	No	2		
11.3		**OPEN PLAN OFFICE**				
11.3.1		SUI/SUO-02 Inverter Cassette Type (11,000BTU)	No	2		
11.3.2		Accessories: Refrigerant piping c/w wire baskets, galvanized trunking, condensate drain pipe power and communication baskets	m	20		
11.3.3		Hardwired remote controllers	No	2		
11.4		**RECEPTION AREA**				
11.4.1		SUI/SUO-03 Inverter Cassette Type (18,000BTU)	No	5		
11.4.2		Accessories: Refrigerant piping c/w wire baskets, galvanized trunking, condensate drain pipe power and communication baskets	m	45		
11.4.3		Hardwired remote controllers	No	5		
11.5		**CONDITIONED FRESH AIR**				
11.5.1		SUI/SUO-04 Inverter Hideaway Type (24,000BTU)	No	1		
11.5.2		Accessories: Refrigerant piping c/w wire baskets, galvanized trunking, condensate drain pipe power and communication baskets	m	10		
11.5.3		Hardwired remote controllers	No	1		
11.6		**ABLUTION VENTILATION**				
11.6.1		FA01 - Ø400mm axial-flow extract fan c/w SA-01 sound attcenuators, fan feet and flexible collar	No	1		
11.6.2		Ø400mm cowl c/w wire mesh screen	No	1		
11.6.3		Square-to-round Ø400mm→575x350x600L	No	1		
11.6.4		575x350 90°Bend	No	1		
11.6.5		575x350 Straight Ducting	m	2		
11.6.6		575x350 Stop-end	No	1		
11.6.7		350x200 duct shoe	No	1		
11.6.8		350x200 Straight ducting	m	2.4		
11.6.9		350x200 Stop-end	No	1		
11.6.10		Ø150mm spigots	No	6		
11.6.11		475x250 duct shoe	No	1		
11.6.11		475x250 Straight Ducting	m	0.3		
11.6.13		475x250→225x250 taper piece (600mmL)	No	1		
11.6.14		225x250 Straight Ducting	m	3.5		
11.6.15		225x250 Stop End	No	1		
11.6.16		Ø150mm flexible ducting (uninsulated)	m	20		
11.6.17		DV-01 Extract-air disc valve (Ø150mm neck size)	No	6		
11.6.18		DG-01 200x200 door grilles	No	3		
		TOTAL CARRIED FORWARD				

ITEM NO	PAYMENT	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		TOTAL BROUGHT FORWARD				
11.7		**Supply and Installation of ducting, air terminals and insulation. Rates include all dcting accessories and installation in accordance to SMACNA requirements.**				
11.7.1		WL-01 500x200 weather louvre	No	1		
11.7.2		500x200 Straight ducting	m	0.4		
11.7.3		500x200→1100x300 taper piece (600mmL) c/w filter tray & hinged access for filters	No	1		
11.7.4		1100x300 canvas collar	No	1		
11.7.5		700x200 supply canvas collar	No	1		
11.7.6		700x200→375x300 taper piece (600mmL)	No	1		
11.7.7		375x300 Straight ducting	m	2.2		
11.7.8		375x300→350x300 taper piece (600mmL)	No	1		
11.7.9		350x300 Straight ducting	m	3.6		
11.7.10		350x300→325x300 taper piece (600mmL)	No	1		
11.7.11		325x300 Straight ducting	m	3.6		
11.7.11		325x300→300x300 taper piece (600mmL)	No	1		
11.7.13		300x300 Straight ducting	m	13.2		
11.7.14		300x300→275x300 taper piece (600mmL)	No	1		
11.7.15		275x300 Straight ducting	m	3		
11.7.16		275x300→175x300 taper piece (600mmL)	No	1		
11.7.17		175x300 Straight ducting	m	3		
11.7.18		175x300 Stop-end	No	1		
11.7.19		Ø150mm spigots c/w VCD	No	8		
11.7.20		Ø150mm flexible ducting (insulated c/w jubilee clamps)	m	20		
11.7.21		SV-01 Supply-air disc valves (Ø150mm neck size)	No	8		
11.7.22		25mm FRK insulation	m²	50		
11.8		**COLDROOM**				
11.8.1		Recam Indoor Unit: Cooling Capacity = 10,23kW, required indoor temperature= 5°C (mantained from 2°C → 8°C) Fans = 0,22kW/ 230V/ 1ph/ 50Hz	No	1		
11.8.2		Compressor/Condenser Outdoor Unit: Compressor Size = 4,89kW; Fans = - kW/ 230V/ 1ph/ 50Hz	No	1		
11.8.3		85mm Insulation Boards				
11.8.3.1		Ceiling & Floor	m²	34.62		
11.8.3.2		Walls	m²	53.67		
11.8.4		Faceswing Sill-less Door				
		2100x1120x100mm (thick) Rolling Door c/w the following: Glass View Panel, Threshold Bar & Heater Cable	No	1		
11.9		**ALLOWANCE**				
		Provisional Sum for Smoke Ventilation Fan	No	1		
		Contractor's Preliminaries and General	No	1		
11.10.		**Hydroboil or solar geyser**				
11.10.1		10l hydroboil or similar approved	no	2		
		CARRIED FORWARD TO SUMMARY OF BILLS			**TOTAL**	

Part C2 **Bill of Quantities**

Bill no: 12 ENGINEERING MANAGEMENT AND CONTROL

Item	Payment Reference	Description	Unit	Qty	Rate (R)	Amount (R)
		BILL NO: 12				
12.1		**PROJECT ENGINEERING, MANAGEMENT AND QUALITY CONTROL** Allow for provision of project engineering, management and quality control in accordance with the conditions of subcontract**.**	no	1		
12.2		**ONE YEAR'S FREE MAINTENANCE AND GUARANTEE**Allow for one year's fee maintenance and guarantee in accordance with specifications.				
12.2.1		Hose reel and Hydrant System	no	1		
12.3		**LABOUR, TESTING, COMMISSIONING AND HANDOVER** Allow for all factors required for the testing, commissioning and handover of the fire protection systems as specified				
12.3.1		Hose reel and Hydrant System	no	1		
12.4		**PROFIT OVERHEADS AND INSURANCE COSTS .**Allow for profit, overheads and insurance costs				
12.4.1		Hose reel System	no	1		
12.5		Allowance for Health and Safety Plans as required by the new regulations	no	1		
		Carry Forward to Summary of Bills			**TOTAL**	

Contractor	Witness 1	Witness 2	Employer	Witness 1	Witness 2

Item	Payment Referance	Description	Unit	Qty	Rate (R)	Amount (R)
		BILL NO. 13: FIRE WATER SYSTEM				
		All in accordance with the drawings and specification				
13.1		**HYDRANT AND HOSE REEL SYSTEM** Price given below shall be nett cost of equipment and materials supplied and installed on site and shall:				
1.		- exclude profit, overheads, financing, insurance and guarantee costs				
13.1.2		- exclude engineering and management costs				
13.1.3		- exclude VAT				
13.2		**External**				
13.2.1		Ø50mm Class 16 HDPE hydrant feed mains installations from Meter, including all fittings etc	m	30		
13.2.2		Trenching and backfilling for all trenches for pipes	m	30		
13.3		**Fire Hosereel main piping:** including all fittings, hangers, supports, brackets, bracing, couplings and droppers to outlets				
13.3.1		Ø 50 galvanized Steel	m	15		
13.3.2		Ø 25 galvanized Steel	m	20		
13.3.3		Fire water storage tank with capacity of at least 5 000 litres including stand	No	1		
13.3.4		**Electric fire pump and controller** complete with all fittings and accessories (0,7l/s @ 450kPa)	No	1		
13.3.5		**Fire hose reel complete:** Fire hose reel complete with mounting brackets, stands,valve and union and line pressure guage with proper vent cock	No	1		
13.3.6		**Internal Ø65 Instantaneous Fire hydrant complete**	No	0		
13.4		**Fire extinguishers complete with backing boards and holding clips**				
13.4.1		- 4.5 kg DCP	No	6		
13.4.2		- 5 kg CO2	No	3		
13.4.3		FIRE SIGNAGE (PC AMOUNT)		1		
		Any Items not listed (Specify)				
		Carried forward to Summary of Bills			**TOTAL**	

Bill no: 14 DOOR FRAMES, DOORS, WINDOWS ETC

ITEM NO	PAYMENT	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		BILL NO: 14				
14		**DOOR FRAMES, DOORS, WINDOWS, Etc**				
14.1		**DOOR FRAMES AND FINISHES** supplied and fitted door and frame to conform to AAAMSA.				
14.1.1		2720x2965mm Standard extruded aluminium frame for double door with fixed side fanlights (DR01)	no	1		
14.1.2		Standard extruded aluminium frame for single partition door. (DR02)	no	4		
14.1.3		1.2mm thick presses metal steel frame with double rebate complete with lugs, base ties, to accommodate 3 hinges as supplied by manufacturer suitable for 230mm or similar approved. (DR03, DR04, DR06)	no	5		
14.1.4		1.2mm thick presses metal steel frame with double rebate complete with lugs, base ties, to accommodate 3 hinges as supplied by manufacturer suitable for 114mm or similar approved. (DR05)	no	3		
14.1.5		2720x3000mm Standard extruded aluminium folding door frame.(DR07)	no	1		
14.1.6		2720x4890mm Standard extruded aluminium folding door frame.(DR08)	no	1		
14.1.7		1.2mm thick presses metal steel frame for double door with double rebate complete with lugs, base ties, to accommodate 3 hinges on either side as supplied by manufacturer suitable for 230mm or similar approved. (DR09) - 1800mm x 2125mm	no	1		
14.1.8		1.2mm thick presses metal steel frame with double rebate complete with lugs, base ties, to accommodate 3 hinges as supplied by manufacturer suitable for 230mm or similar approved. (DR10)	no	1		
14.1.9		1.2mm thick presses metal steel frame with double rebate complete with lugs, base ties, to accommodate 3 hinges as supplied by manufacturer suitable for 230mm or similar approved. (DR11)	no	1		
14.1.10		Finishes - Prepare and paint one coat enamel coat zinc chromate metal primer, one coat merit universal undercoat and two coats gloss enamel.	m2	6		
14.1.11		Finish to be natural Anodised	m2	3		
14.2		**DOOR TYPE AND FINISHES** supplied and fitted to conform to AAAMSA.				
14.2.1		2720x1765mm Aluminium double doors with fixed glass panels, fin seals, brushes, handles and weather bars (DR01)	no	1		
14.2.2		semi solid medium duty flush panel door leaf, 40mm thick masonite veneer faces suitable for painting and edges to match veneer. (DR02 -DR06)	no	13		
14.2.3		**Finishes -** Prepare and paint one coat enamel coat zinc chromate metal primer, one coat merit universal undercoat and two coats gloss enamel	m2	5		
14.2.4		4 Panel aluminium folding doors with fixed glass panels, fin seals, brushes, handles and weather bars. as supplied and fitted by manufacture and profiles to conform to AAAMSA (DR07)	no	1		
14.2.5		6 Panel aluminium folding doors with fixed glass panels, fin seals, brushes, handles and weather bars. (DR08)	no	1		
14.2.6		**Finishes** - Finish to be natural anodised	m2	2		
14.2.7		2x Purpose made solid framed & braced door to have timber weather bar. (DR09)	no	1		
14.2.8		Purpose made solid framed & braced door to have timber weather bar. (DR10)	no	1		
14.2.9		**Finishes** - Prepare and paint three coats clear vanish. (DR09 & DR10)	m2	4		
14.3		**GLAZING**				
13.3.1		Glazing to be 8.3mm safety glass according to SANS 10400/1990 and PART N with aluminium beading as per manufacture (DR01)	no	1		
14.4		**IRONMONGERY**				
14.4.1		25x350x400mm Stainless steel mitred T handle, s/s narrow cylinder escutcheons, 60mm elemental cylinder satin finish, s/s narrow style rollerbolt and deadlock, 35mm backset, 85mm centre, 2x zinc allow hooded door stops, 3x 100x75mm brass butt hinges with double nylon washers per door, all suitable for aluminium doors or similar approved.	no	2		
14.4.2		Stainless steel tube lever handle on rose with escutcheons, s/s cylinder latch and deadbolt, 55 backset, 60 centre, 66mm elemental cylinder satin finish, zinc allow hooded door stop, 3x 100x75mm brass butt hinges with double nylon washers per door, all suitable for aluminium doors or similar approved.	no	6		
14.4.3		Stainless steel tube lever handle on rose with escutcheons, s/s cylinder latch and deadbolt, 55 backset, 60 centre, 66mm elemental cylinder satin finish, zinc allow hooded door stop, EN1144 fire rated size 2-5 silver door closer with designer arm, 200x900mm kick plate, 75mm s/s square engraved sign, 3x 100x75mm brass butt hinges with double nylon washers per door or similar approved.	no	2		
14.4.4		30x300x330mm Stainless steel bolt thru D handle, EN1144 fire rated size 2-5 silver door closer with designer arm, 400x140x0.9mm s/s push plate, 200x900mm kick plate, zinc allow hooded door stop, 75mm s/s square engraved sign, 3x 100x75mm brass butt hinges with double nylon washers per door or similar approved.	no	2		
14.4.5		Stainless steel bathroom lock, 55mm centre, s/s WC thumb turn indicator bolt, s/s hat/coat/door stop hook, 3x 100x75mm brass butt hinges with double nylon washers per door or similar approved.	no	3		
14.4.6		30x300x330mm Stainless steel bolt thru D handle, EN1144 fire rated size 2-5 silver delayed action door closer, s/s bathroom lock for paraplegic wc, 55mm centre, s/s WC thumb turn for paraplegic, 200x900mm kick plate, zinc allow hooded door stop, 75mm s/s square engraved sign, 3x 100x75mm brass butt hinges with double nylon washers per door or similar approved.	no	1		
14.4.7		25x350x400mm Stainless steel mitred T handle, s/s narrow cylinder escutcheons, 60mm elemental cylinder satin finish, s/s narrow style suitable deadlock, zinc allow hooded door stops, approved hinges, all suitable for aluminium doors or similar approved.	no	2		
		TOTAL CARRIED FORWARD				

Contractor	Witness 1	Witness 2	Employer	Witness 1	Witness 2

ITEM NO	PAYMENT	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		TOTAL BROUGHT FORWARD				
14.4.8		25x350x400mm Stainless steel mitred T handle, s/s narrow cylinder escutcheons, 60mm elemental cylinder satin finish, s/s narrow style suitable deadlock, zinc allow hooded door stops, approved hinges, all suitable for aluminium doors or similar approved.	no	1		
14.4.9		Stainless steel tube lever handle on rose with escutcheons on 170x170mm s/s back plate, s/s cylinder latch and deadbolt, 55 backset, 60 centre, 66mm elemental cylinder satin finish, 2x zinc allow hooded door stops, 6x 100x75mm brass butt hinges with double nylon washers per door or similar approved.	no	2		
14.4.10		2xSquare hinge w/pin galvanised 63x63mm or similar approved. Silver 5 Lever gate lockset, double throw deadbolt and escutcheons or similar approved.	no	2		
14.5		**WINDOWS**				
14.5		**WINDOW FRAME AND FINISH**				
		Standard extruded aluminium, top hung opening section with fin seals, brushes, as per the window schedule see drwaing CFR-400 and OB-400. as supplied and fitted by manufacture and profiles to conformto AAAMSA. Suitable ironmongery approved bysupplier/manufacture.				
14.5.1		**W05** (600mm x 900mm) - Glazing to be 4mm clear float glass according to SANS 10400/1990 and PART N with aluminium beading as per manufacture	no	1		
14.5.2		**W13** (1200mm x 600mm) - Glazing to be 4mm clear float glass according to SANS 10400/1990 and PART N with aluminium beading as per manufacture	no	1		
14.5.3		**W01** (400mm x 400mm) - 4mm clear float glass recast concrete window surrounds with top hung standard extruded aluminium window frame for solid section with fin seals as supplied and fitted by manufacture and profiles to conform to AAAMSA.	no	16		
14.5.4		**W02** (1600mm x 600mm) - 4mm clear float glass standard extruded aluminium, top hung opening section with fin seals, brushes.	no	8		
14.5.5		W03 (1400mm x 2720mm) - 8.3mm safety glass standard extruded aluminium, to hung opening section with fin seals, brushes.	no	4		
14.5.6		**W04** (2600mm x 900mm) - 4mm clear float glass Standard extruded aluminium, side hung sliding opening section with fin seals, brushes.	no	1		
14.5.7		**W05** (600mm x 900mm) - 4mm clear float glass Standard extruded aluminium, side hung sliding opening section with fin seals, brushes.	no	4		
14.5.8		**W06** (6000mm x 1230mm) - 8.3mm safety glass standard extruded aluminium, to hung opening section with fin seals, brushes.	no	1		
14.5.9		**W07** (5200mm x 1230mm) - 8.3mm safety glass standard extruded aluminium, to hung opening section with fin seals, brushes.	no	1		
14.5.10		**W08** (4890mm x 1230mm) - 8.3mm safety glass standard extruded aluminium, to hung opening section with fin seals, brushes.	no	1		
14.5.11		**W09** (4880mm x 1230mm) - 8.3mm safety glass standard extruded aluminium, to hung opening section with fin seals, brushes.	no	1		
14.5.12		**W10 (1431 x 2346 x 1145 x 2329mm) - 8.3mm safety glass standard extruded aluminium, to hung opening section with fin seals, brushes.**	no	1		
14.5.13		**W11** (1117 x 2987 x 753 x 2965mm) - 8.3mm safety glass standard extruded aluminium, to hung opening section with fin seals, brushes.	no	1		
14.5.14		**W12** (725 x 2337 x 440 x 2320mm) - 8.3mm safety glass standard extruded aluminium, to hung opening section with fin seals, brushes.	no	1		
14.6		**BURGLAR BARS**				
14.6.1		**W14 (710mm x 3295mm x 308mm x 3270mm) - Steel grating to have 40x40mm opening spaces, with 25x4.5mm bearer(flat bar), 7.7mm transverse bar(round bar), straight edging all welded to 6x35mm M.S flat bar frame fixed to walls with rods all as per manufactures spec. Provide fly screens on all openings.**	no	1		
14.6.2		**W14 (754mm x 3900mm) - (754mm x 2640mm) - Steel grating to have 40x40mm opening spaces, with 25x4.5mm bearer(flat bar), 7.7mm transverse bar(round bar), straight edging all welded to 6x35mm M.S flat bar frame fixed to walls with rods all as per manufactures spec. Provide fly screens on all openings.**	no	1		
14.6.3		**W16** (754mm x 2640mm) - (754mm x 2640mm) - Steel grating to have 40x40mm opening spaces, with 25x4.5mm bearer(flat bar), 7.7mm transverse bar(round bar), straight edging all welded to 6x35mm M.S flat bar frame fixed to walls with rods all as per manufactures spec. Provide fly screens on all openings.	no	1		
14.6.4		Burglar Bars (as per the darwing schedule CRF-400 and OB-400)	no	19		
14.6.5		**SERVICE DUCT GATE** · All dimensions and openings are to be confirmed on site prior to any manufacturing. · All shop drawings are to be approved by architects.				
14.6.6		75X75mm M.S. square hollow tubes (uprights) bolted to floor by bolts and steel plates, 50x25mm M.S. rectangular hollow tubes welded together to form a frame and welded to (uprights) and cladded with same finish as roof sheet. 1x coat zinc chromate primer and 2x coats gloss enamel (exterior quality) to all steel	no	2		
		Mirrors				
		800x1600x6mm polished plate glass mirrors with square polished edges holed for and plugged with chrome plated detachable chrome plated screws. 600mm above all WHB, for parap toilet to be 800x400x6mm	no	6		
		Carry Forward to Summary of Bills			**TOTAL**	

Bill no: 15 FENCING

Item	Payment Reference	Description	Unit	Qty	Rate (R)	Amount (R)
		BILL NO: 15				
15.1		**GAME PROOF FENCING**				
15.1.1		78km 2.4m Game Fence 21 Strands Steelwire 2.24mm FG Posts at 100m One Intermediate post between each post Y-standard at 10m, Droppers at 1m				
15.1.2		POSTS - 3.4M X 127MM H/DUTY	No	820		
15.1.3		INT POSTS - 3.2M X 76MM H/DUTY	No	820		
15.1.4		STAYS - 3.600M X 60MM H/DUTY	No	1640		
15.1.5		BOLT & NUT ELECTRO PLD M12 X 160	No	1200		
15.1.6		Y-STANDARD DRPPERS - MITTAL - 3050MM 7.02KG H/DUTY	No	6300		
15.1.7		DROPPERS - CAPE GATE - 2450MM	No	71000		
15.1.8		STEELWIRE FENCE/GALV 2.24MM-1650m *CG*	No	1050		
15.1.9		BINDINGWIRE - 1.60MM - 3175M	No	50		
15.1.10		DRAADTREKKER BOBBEJAAN (Straining tools)	No	5		
15.1.11		**EXCAVATION**				
15.1.12		Excavation of 1000mmx300mmx300mm	m3	10		
15.1.13		**CONCRETE WORKS**				
15.1.14		Strength concrete 25 Mpa/19mm footing for Fence Posts (300x300x200)	m3	5		
15.1.15		Backfill with selected material and compact	m3	10		
15.1.16		**TRANSPORTATION OF FENCING**				
15.1.17		Transportation for fence material to Askham Northern cape	tons	50		
15.1.18		**FENCING LICENCE**				
15.1.19		Supply Game farm Fence certificate (Class I and Class II fence)	sum	2		
		Carry Forward to Summary of Bills			**TOTAL**	

Contractor	Witness 1	Witness 2	Employer	Witness 1	Witness 2

ITEM NO	PAYMENT REFERANCE	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		BILL No 16: CARPENTRY AND JOINERY				
16.1		**FITTINGS**				
		All items to be approved by the architect. All kitchen units shall be made of MDF supawood material. Sides, shelves and bottoms to be 16mm thick MDF supawood with factory applied melamine finish and with 2mm thick PVC finishing to edges. All floor units to have kickplates of 16mm MDF supawood and laminated with "Renolit Laminate" or other equal and approved, on front face. All floor units to have skirtings on all exposed sides and back panels of 70 x 22mm black melamine veneered supawood skirting, fixed to kickplates. All floor units to have four approved steel powder coated levellers per unit. Tops are to be 30mm black engineered granite or other equal and approved engineered granite. All edges to be sealed with silicone. All units must be inclusive of all necessary cross strutting, cleats and concealed fixing brackets, screws, etc.				
16.1.1		**KITCHEN CUPBOARDS**				
16.1.2		**Kitchen cupboards, etc with approved hinges, handles and telescopic drawer slides**				
		Floor cupboard 2000 x 600 x 900mm high with sides, bottom, shelf, back and a single hinged doors	no.	2		
16.1.3		Drawers 500 x 450 x 768mm high overall with sides, bottom and back	no	1		
16.1.4		**COUNTERS AND WORK TOPS**				
16.1.5		30mm Thick black engineered granite or other equal and approved top with square edges				
16.1.6		600mm Wide counter top	m2	2		
16.1.7		Extra on worktop for cut out for 1,200 x 535mm sit on sink bowl (sink elsewhere measured)	no	2		
16.1.8		**Work Top (cold room)**				
16.1.9		2400x650mm Wall bench manufactured from grade 304 stainless steel 1.2mm thick with a 150mm integral splash back at the back and 50x10mm turndown on the remaining sides. unit fixed 900mm high from the top of the apron to the finish floor level with anchor bolts.	no	1		
16.1.10		**CABINATS**				
16.1.11		2 door filing cabinates (timber) 1800H x 900W x 450D	no	8		
16.1.12		3 door filing cabinates (timber) 1800H x 1500W x450D	no	1		
16.1.13		**FURNATURE**				
16.1.14		All furnature items to be approved by the Architech.				
16.1.15		Managerial Desk with Credenza	no.	2		
16.1.16		4 way connect cluster desk with dividers and credenzas	no	5		
16.1.16		Boardroom table	no	1		
16.1.18		kitchen table with chairs set	no	1		
16.1.19		Reception counter desk with drawers	no	1		
16.1.20		Outdoors seats and table set	no	1		
16.1.21		Reception area Vizera sofa chairs set or similar approvel	no	1		
16.1.22		Reception coffee table(s)	no	2		
16.1.23		other (specify)	sum	1		
		TOTAL CARRIED FORWARD				

Contractor	Witness 1	Witness 2	Employer	Witness 1	Witness 2

ITEM NO	PAYMENT	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		TOTAL BROUGHT FORWARD				
16.1.24		**OFFICE CHAIRS**				
16.1.25		Office chairs to match office desks	no	41		
16.1.26		**ARCHIVES ROOM**				
16.1.27		built in Storage cabinate fittings with shalves lockable cabinate doors	m2	5		
16.1.28		**PARTITIONING**				
16.1.29		12mm thick partition wall according to SABS 266 with fire rating 1hour, installed, plastered and painted to specialist	m2	43.4		
16.1.30		**INTERNAL PLASTERED WINDOW SILLS**				
16.1.31		Plaster mortar bed with dpc, plaster and paint finish to match walls.	m2	20		
16.1.32		**INTERNAL TILED WINDOW SILL**				
16.1.33		Sill finish to match glazed ceramic walls tiles.	m2	20		
16.1.34		**SUSPENDED CEILING**				
16.1.35		Unless otherwise described ceilings shall be deemed to be horizontal **Bulkheads** Bulkheads are defined as those portions of ceilings which are stepped down. Bulkheads have only been described as such where they Conform to the above				
16.1.36		**Steel components** All steel components for ceilings, partitions, etc are to be galvanised				
16.1.37		**SUSPENDED CEILINGS, ETC.**				
16.1.38		595x595x6mm Vinyl ceiling boards complete with instillation accessories, Main T, Cross T, Shadow lines etc, all as approved and to manufacturer's specifications.	m2	400		
16.1.39		Extra over ceiling for 650 x 650mm trap door complete with frame, hinges, etc	no	50		
16.1.40		75mm coved cornices	m	110		
		TOTAL CARRIED FORWARD				

Item	Payment Referance	Description	Unit	Qty	Rate (R)	Amount (R)
		BILL NO. :ELECTRICAL WORKS				
		All material and equipment must meet the requisite SANS standards and specifications and lighting and other equipment where relevant must have the SABS mark				
		All product names specified in the Bill of Quantities/Schedule of Activities can be used or equivalent manufactures can be used but the products must be consistently of a singular brand.				
		"RO" = Rate only - no initial quantities anticipated **[S] = Supply and deliver to site** **[Is] = Install in position and fix on supports (supports and accessories included)** **[E] = Make off ends and terminate including glands + lugs or other accessories**				
		ELECTRICAL AND ELECTRONIC ENGINEERING SERVICE				
17		**DB 100 DISTRIBUTION BOARD**				
17.1		DB Enclosure	no	1.00		
17.2		DB Busbars 600A 10kA 400-230V	no	1.00		
17.3		600A 3p 10kA Circuit Breaker[with electronic tripping with range(adjustable)]	no	1.00		
17.4		10 Ampere 10 kA 1 Pole MCB	no	1.00		
17.5		20 Ampere 10kA 1 Pole MCB	no	1.00		
17.6		32 Ampere 10kA 1 Pole MCB	no	7.00		
17.7		63 Ampere 10kA 1 Pole MCB	no	8.00		
17.8		Class 2 Surge Arrestors 10kA 3ph+N	no	4.00		
17.9		CT's 600:5 Class 1	no	4.00		
17.10		Labelling etc	Lot	1.00		
17.11		Locking mechanism	no	1.00		
17.12		Installation and Connecting Up	Lot	1.00		
17.13		**DB 101 DISTRIBUTION BOARD**				
17.14		DB Enclosure	no	1.00		
17.15		DB Busbars 100A 10kA 400-230V	no	1.00		
17.16		100A 3p 10kA Circuit Breaker[with electronic tripping with range(adjustable)]	no	1.00		
17.17		10 Ampere 10 kA 1 Pole MCB	no	1.00		
17.18		20 Ampere 10kA 1 Pole MCB	no	4.00		
17.19		32 Ampere 10kA 1 Pole MCB	no	1.00		
17.20		Class 2 Surge Arrestors 10kA 3ph+N	Lot	1.00		
17.21		CT's 600:5 Class 1	no	1.00		
17.22		Labelling etc	Lot	1.00		
17.23		Locking mechanism	no	1.00		
17.24		Installation and Connecting Up	Lot	1.00		
		TOTAL CARRIED FORWARD				

ITEM NO	PAYMENT	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		TOTAL BROUGHT FORWARD				
		PRIMARY ELECTRICAL EQUIPMENT				
17.25		**400V Metering Kiosk**				
17.26		Supply and install free standing powder coated mild steel metering kiosk complete with accessories as per Eskom or Utility specifications.	no	1.00		
17.27		Deliver and install	no	1.00		
17.28		**DISTRIBUTION BOARD FEEDERS AND RETICULATION**				
		Cables and Earth Wires				
17.29		**LEGEND**				
		[S] = Supply and deliver to site				
17.30		[It] = Install in trench or conduit(trench measured separately)				
		[Is] = Install in position and fix on supports (supports measured separately)				
17.31		[E] = Make off ends and terminate including glands + lugs				
		600/1000V grade PVC/PVC/SWA/PVC stranded copper conductor cable or single core cable to SANS 1507-3 in conduit & cable tray as feeders to DB's (earth conductors measured elsewhere)				
17.32						
		2.5mm² x 1-core house wire	m	524.95		
17.33						
		4.0mm² x 1-core house wire	m	461.98		
17.34						
		2.5mm² x BCEW wire	m	909.36		
17.35						
		20mm pvc conduit	m	486.25		
17.36						
		25mm² x 4-core	m	40.00		
17.37						
		25mm² x 4-core	no.	32.00		
17.38						
		Cat5e Ethernet Cable	m	1800.00		
17.39						
		CABLE SUPPORT FACILITIES				
17.40		Heavy Duty Cable Tray Perforated Metal; std. length=3000mm, material thickness=2.0mm, side wall height=76mm				
17.41						
		Straight lengths : 610 wide	no	84.00		
17.42						
		Splice sets (8 x M10 x 20 Mushrooms head bolts & nuts, 8 x M10 washers & 2 angle splices + 1 flat splice & add 4 off M20 mushrooms head bolts, nuts & washers)	no	84.00		
17.43						
		90 degree bend. : 610 wide	no	4.00		
17.44						
		Splice sets (8 x M10 x 20 Mushrooms head bolts & nuts, 8 x M10 washers & 2 angle splices + 1 flat splice & add 4 off M20 mushrooms head bolts, nuts & washers)	no	4.00		
17.45						
		Tee : 610 wide	no	43.00		
17.46						
		Splice sets (8 x M10 x 20 Mushrooms head bolts & nuts, 8 x M10 washers & 2 angle splices + 1 flat splice & add 4 off M20 mushrooms head bolts, nuts & washers)	no	86.00		
17.47						
		4 Way Cross : 610 wide	no	4.00		
17.48						
		Splice sets (8 x M10 x 20 Mushrooms head bolts & nuts, 8 x M10 washers & 2 angle splices + 1 flat splice & add 4 off M20 mushrooms head bolts, nuts & washers)	no	16.00		
17.49						
17.50		**EXCAVATIONS AND ASSOCIATED WORKS**				
17.51		**Excavations**				
		Excavate for cable and sleeve trench including temporary support of sides, keeping excavations dry, backfilling and compacting to 93% MOD AASHTO to the Engineer's specification, 1500 wide x 600 deep; measured per m length				
17.52						
		Pickable Soil -70%	m³	237.50		
17.53						
		For Soft Rock -20%	m³	67.90		
17.54						
		For Hard Rock -10%	m³	33.90		
17.55						
		Bedding under and filling around cables comprising sifted sand	m³	75.40		
17.56						
		Back fill and compact as indicated above	m³	135.70		
		TOTAL CARRIED FORWARD				

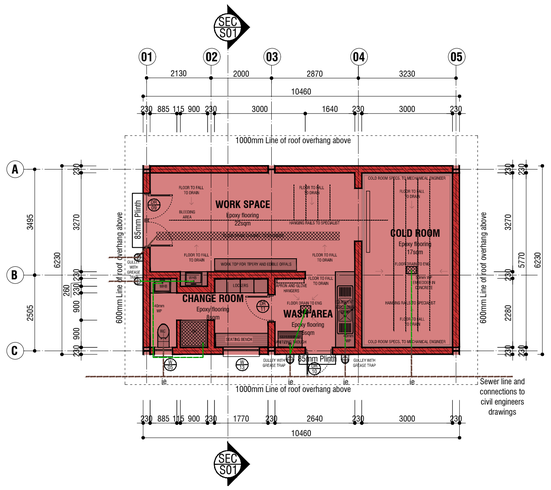
ITEM NO	PAYMENT	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		TOTAL BROUGHT FORWARD				
17.57		**Earthing Excavations**				
17.58		Excavate for cable and sleeve trench including temporary support of sides, keeping excavations dry, backfilling and compacting to 93% MOD AASHTO to the Engineer's specification, 400 wide x 600 deep; measured per m length				
17.59		Pickable Soil -70%	m³	63.30		
17.60		For Soft Rock -20%	m³	18.10		
17.61		For Hard Rock -10%	m³	9.00		
17.62		Bedding under and filling around cables comprising sifted sand	m³	75.40		
17.63		Back fill and compact as indicated above	m³	36.20		
17.64		**Cable Markers**				
17.65		PVC warning marking tape	m	475.00		
17.66		**Manhole**				
17.67		Note: Manhole covers and frames to be in accordance with SANS 1882:2003 and must be SABS approved.				
17.68		1000 x 1000mm	no	3.00		
17.69		Sleeves				
17.70		110mm dia	m	6.00		
17.71		160mm dia	m	6.00		
17.72		Draw Wire				
17.73		Galvanised 1,6mm dia. draw wire	m	150.00		
17.74		**GALVANISED STEEL CONDUIT(BOSAL) or Equivalent**				
17.75		20mm dia per m	m	156.00		
17.76		**SMALL POWER & LIGHTING**				
17.77		SMALL CABLE SUPPORT				
17.78		**WIRING CONTAINMENT**				
17.79		AL801 Aluminium Power Skirting				
17.80		Assembly(Ducts+Splices+Covers+Clips per 3000mm)	no	14.00		
17.81		Internal Elbows	no	4.00		
17.82		AL8/2 End Caps	no	4.00		
17.83		Outlet Cover kits: Clipsal 16A Single Outlet	no	15.00		
17.84		**CABLE SUPPORT FACILITIES**				
17.85		Heavy Duty Cable Tray Welded Wire Mesh; std. length=3000mm, material thickness=5.0mm, side wall height=75mm (supports measured separately:)				
17.86		Straight lengths : 300 wide	no	273.25		
17.87		Horizontal Bend 90 degree	no	8.00		
17.88		Tee	no	13.00		
17.89		Straight lengths : 150 wide	no	110.00		
17.90		300mm x 150 mm reducer tee	no	9.00		
17.91		4 way cross	no	6.00		
17.92		**OUTLET POINTS**				
17.93		Socket outlet point consisting of draw box(note wiring has been measured separately):				
17.94		Normal Double 16A round 3-pin 250V grade switched socket outlet	Point	7.00		
17.95		Dedicated Double 16A round 3-pin 250V grade switched socket outlet(RED)	Point	3.00		
		Dedicated 16A round 3-pin 250V grade switched socket outlet(RED)	Point	1.00		
		TOTAL CARRIED FORWARD				

ITEM NO	PAYMENT	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		TOTAL BROUGHT FORWARD				
17.96		Normal Double 16A round 3-pin 250V grade switched socket outlet (waterproof)	Point	3.00		
17.97		USB 2/3 - SSO x2 - Twin Pin Plug (4 sided)	Piont	5.00		
17.98		2x16A switchedd socket outlet, 5A twin pin plug, usb outlet a, 1 port network ethernet lan wall plate and 1 port network telephone lan wall plate.				
17.99		USB 2/3 - SSO x2 - Twin Pin Plug (1 sided)	Piont	2.00		
17.100		2x16A switchedd socket outlet, 5A twin pin plug, usb outlet a, 1 port network ethernet lan wall plate and 1 port network telephone lan wall plate.				
17.101		Computer power cord with red shaved power plug	Point	4.00		
17.102		wall mounted 19inch switch cabinet	Point	1.00		
17.103		**Telephone Outlet Points(steel types with 50 x 50mm cut-out)**				
17.104		Telephone Steel Socket RJ11	no.	7.00		
17.105		**Wi-Fi Access Points :**				
17.106		Specifications: Wireless LAN - 802.11b/g/n standards - Wireless speeds of up to 54 Mbps (802.11g), 300 Mbps (802.11n) - Frequency range: 2.4 GHz to 2.484 GHz - Dual 2x2 built-in MIMO antennas - WPA/WPA2 (Wi-Fi Protected Access) security - 64/128 bit WEP data encryption - MAC address-based access control - Router Features: NAT & NAPT - ATM & PPP Protocols: ATM Forum UNI3.1/4.0 PVC - ADSL Standards: Multi-mode, ANSI T1.413 Issue 2, ITU G.992.1 (G.dmt) Annex A, ITU G.992.2 (G. Lite) Annex A, ITU G.994.1 (G.hs) - Firewall: Built-in NAT firewall	no.	1.00		
17.107		Device interfaces: - RJ-11 ADSL port - 4x RJ-45 10/100BASE-TX Ethernet ports with auto MDI/MDIX - Built-in 802.11n wireless LAN - Factory reset button - WPS button - Power on/off switch - USB host 2.0				
17.108		**Data Outlet Points(steel types with 50 x 50mm cut-out)** Data Socket RJ45	no.	7.00		
17.109		Lighting switch point consisting of draw box complete with wiring of correct rating and conduit section from nearest light point or from DB [averaged per point rate](note wiring has been measured separately):				
17.110		16 A 250V grade single lever one way	Point	10.00		
17.111		16 A 250V grade single lever two way	Point	3.00		
17.112		16 A 250V grade single lever one way(waterproof)	Point	3.00		
17.113		Isolator point for appliance consisting of draw box complete with wiring of correct rating and conduit section from a connection point or from DB [ave pp], or wired through trunking (trunking separately measured) and fitted with:				
17.114		32 Ampere 2 pole + 2 x4,0mm² wiring and 2,5mm² BCEW for air dryer in ablution blocks	no.	4.00		
17.115		Isolator point for air dryer contained in indoor surface mounting draw box and termination of SURFIX cable [cable measured separately]				
17.116		60A 2-pole isolator for geyser and fan(waterproof)	Point	5.00		
17.117		32 Ampere 3 pole surface mounted	no.	8.00		
17.118		32 Ampere 2 pole flush mounted	no.	168.00		
17.119		**Telephone Distribution Board**				
17.120		Flush mounted 450 x 450 x 180mm telephone distribution and 20mm thick soft board	no.	1.00		
		TOTAL CARRIED FORWARD				

ITEM NO	PAYMENT	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		TOTAL BROUGHT FORWARD				
		FINAL CONNECTIONS TO APPLIANCES **LUMINAIRES** **All luminaires to be installed or used must be at a ratio of 1:1 or any equivalent manufacture's products will be acceptable:** without changing the lighting design concept to SANS specification with the SABS label **Mounting of luminaires and connection to outlet point wiring, of type:** **All luminaires must be IP65, and must have an injection moulded housing were practical and must have optical grade Prismic lenses made of acrylic or similar. Optical material used must not discolour for the declared life of the product to the point were 80% degradation is achieved at end of life** **Minimum local content as per DTI requirement must be met or a approved formal exemption must be submitted**				
17.121		LED 37W, 5040 lumens, Efficacy: 136lm/W (minimum), IP66, Rolled stainless steel or aluminium sheet metal reflector, must have Prismic diffuser, di-cast injection moulded aluminium frame,CRI of 80, UGR of 19 and Driver output ratio of 90% with 100 000 hours service life.	no	3.00		
17.122		50W LED Surface mount 2250 lumens, efficacy:126lm/W (minimum), IP65, must have Prismic diffuser, di-cast injection moulded aluminium frame,CRI of 80, UGR of 19 and Driver output ratio of 90% with 100 000 hours service life.	no	12.00		
17.123		600x600 Panel 40W LED, 4735 lumens, Efficacy 118lm/W (minimum) , IP65, must have Prismic or opal diffuser, full coverage aluminium sheet heat sink with internal chamber at IP65,must have colour rendering index of 80, UGR of 19 and Driver output ratio of 90% with 100 000 hours service life.	no	39.00		
17.124		20W LED, 1900 lumens, Efficacy 76lm/W (minimum), IP66, must have Prismic diffuser, Di-cast injection moulded aluminium frame, CRI of 80, UGR of 19 and Driver output ratio of 90% with 100 000 hours service life.	no	30.00		
17.125		18W LED, 1980 lumens, efficacy: 110lm/W (minimum), IP65, must have Prismic diffuser, di-cast injection moulded aluminium frame,CRI of 80, UGR of 19 and Driver output ratio of 90% with 100 000 hours service life.	no	25.00		
17.126		18W Opal LED Rectangular Bulkhead, 2320 lumens, efficacy: 136lm/W (minimum), IP66, must have Prismic diffuser, di-cast injection moulded aluminium frame, CRI of 80, UGR of 19 and Driver output ratio of 90% with 100 000 hours service life.	no	2.00		
17.127		3m connection tail complete with 5A plug and socket outlet	no	111.00		
17.128		**EARTHING AND BONDING; TESTING AND COMMISSIONING**				
17.129		Locate free end of ring earth installed by Principal Contractor and bond to Main DB100 earth wire (earth wire measured elsewhere) with a removable link	Lot	1.00		
17.130		Provide earthing and bonding to entire installation to meet Wiring Regulations	Lot	1.00		
17.131		Test entire installation and issue valid Certificate of Compliance	Lot	1.00		
17.132		**Lightning Protection System (supply and installation)**				
17.133		Note: All installations to be subjected to and conform to the following regulations:				
17.134		SANS 1063 : 2010(earth rods, couplers and connections.)				
17.135		SANS 10199 : 2010(designs and installations of electrodes.)				
17.136		SANS 10198 - 3 & SANS 10198 - 12				
17.137		70mm2 BCEW	m	120.00		
17.138		4.0mm2 ICEW	m	80.00		
17.139		50mm2 ICEW	m	60.00		
17.140		2,4m Earth Spikes	no	22.00		
17.141		50 x 6mm Earth Bar 600mm	no	2.00		
17.142		Perforated Copper Bonding Strip	m	40.00		
17.143		Finial	no	2.00		
17.144		Test Clamp	no	2.00		
		TOTAL CARRIED FORWARD				

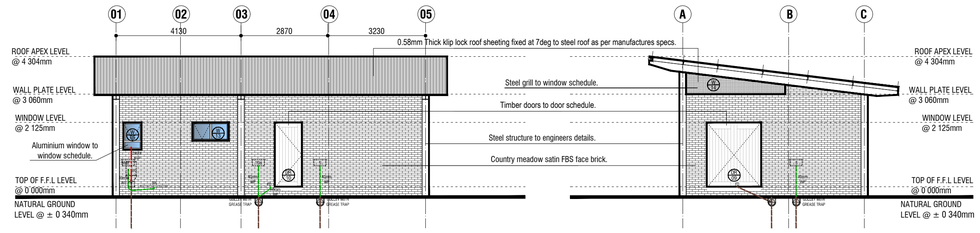
ITEM NO	PAYMENT	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		TOTAL BROUGHT FORWARD				
		SECURITY AND ACCESS CONTROL Note: All installations to be subjected to and conform to the following regulations:				
		The installer(s) must be from the Sita database and should be Krone Certified.				
17.145		Cisco switch catalyst 9200-48P/24 ports full PoE+	no	1.00		
17.146		Cisco 800 Series Router range which runs 3g/4g	no	1.00		
17.147						
		PS SUMS AND MONETARY PROVISIONS				
17.148		PABX phone system	PS Sum	1.00		
17.149		Screen Tab Tension Electric(incl. remote)	PS Sum	1.00		
17.150		Overhead projector	PS Sum	1.00		
17.151		Basic Integrated Building Management System	PS Sum	1.00		
17.152		Eskom Connection Charge	PS Sum	1.00		
17.153		Public Address System	PS Sum	1.00		
17.154		Profit required on above Sum, by % to be recalculated on actual cost	%	0.10		
17.155		*Day works: Only to be applied for work ordered by Engineer as Day works*				
17.156		Supply of skilled labour (normal time):	h	100.00		
17.157		Supply of skilled labour (overtime)	h	50.00		
17.158		Supply of unskilled labour (normal time)	h	300.00		
17.159		Supply of unskilled labour (normal time)	h	150.00		
17.160		Supply of unskilled labour (normal time)	h	900.00		
17.161		**Any Items not listed (Specify)**				
		Carried forward to Summary of Bills			**TOTAL**	

ITEM NO	PAYMENT REFERANCE	DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT (R)
		BILL No 17: TILING AND FLOOR FINISHES				
18.1		**SUPPLEMENTARY PREAMBLES** Care shall be exercised in setting out the work, the preparation of templets an Before putting any work in hand the Contractor is to submit to the Architect for face labour. Face labours are to match samples to be submitted to and approved by the Arrises are to be clean and sharp except to treads and thresholds where they **Bedding and jointing** Slate, marble, granite and other floor paving and wall linings are to be bedded Where stonework is to be fixed with adhesive, the adhesive is to be Ardurit. Where soffit linings are suspended the suspension system must be concealed. Where tolerance screws are required these are to be stainless steel. Damaged work. All stonework and tiling damaged must be discarded and replaced at the Contractor's cost				
18.1.1		**WALL TILING**				
18.1.2		200x200mm White glazed ceramic wall tiles (or similar approved) to be laid to 2720mm height with manufactures approved tiling adhesive and white tiling grout.				
18.1.3		200x200mm White glazed ceramic wall tiles	m2	10		
18.1.4		Extra over for patterns	m2	5		
18.1.5		On narrow widths	m2	5		
18.1.6		Tiling adhesive and white tiling grout	m2	8		
18.1.7		**FLOOR TILING**				
18.1.8		**PORCELAIN TILES (INTERNAL)**				
18.1.9		600x600mm Porcelain floor tiles or similar approved by architects, fixed with adhesive, painted with tinted waterproof jointing compound. Grouting to match tiles, tiles should have expansion joint and aluminium edging strip.	m2	400		
18.1.10		Extra over for patterns	m2	100		
18.1.11		Tiling adhesive and white tiling grout	m2	200		
18.1.12		**PORCELAIN TILE SKIRTING**				
18.1.13		600x75mm high tile skirting formed of cut from floor tiles	m2	125		
18.1.14		**PORCELAIN TILES (EXTERNAL)**				
18.1.15		420x420mm Matt porcelain floor tiles or similar approved by architects, fixed with adhesive, painted with tinted waterproof jointing compound. Grouting to match tiles, tiles should have expansion joint and aluminium edging strip.	m2	50		
18.1.16		**PORCELAIN TILE SKIRTING**				
18.1.17		420x75mm High tile skirting formed of cut from floor tiles.	m2	25		
18.1.18		**THRESHOLD TILE**				
18.1.19		Aluminium straight edge tile trim or similar approved, depth to match tile thickness.	m	250		
		TOTAL CARRIED TO SUMMARY				



GROUND FLOOR PLAN

SCALE - 1:100

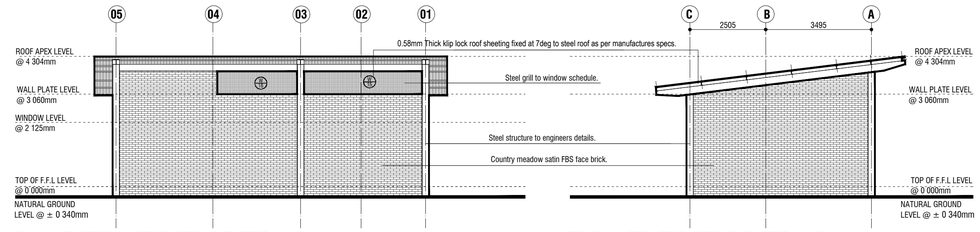


SOUTH ELEVATION

SCALE - 1:100

WEST ELEVATION

SCALE - 1:100

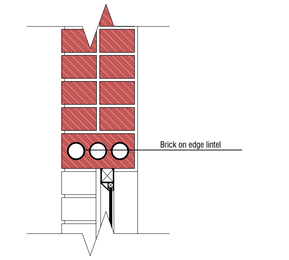


NORTH ELEVATION

SCALE - 1:100

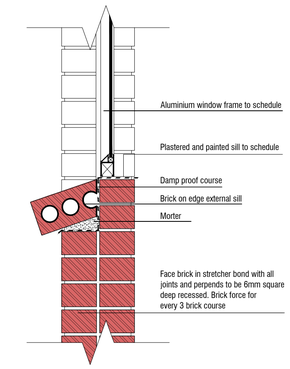
EAST ELEVATION

SCALE - 1:100



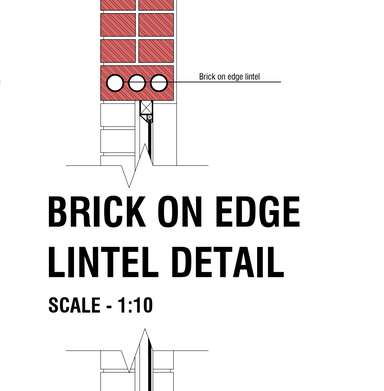
BRICK ON EDGE LINTEL DETAIL

SCALE - 1:10



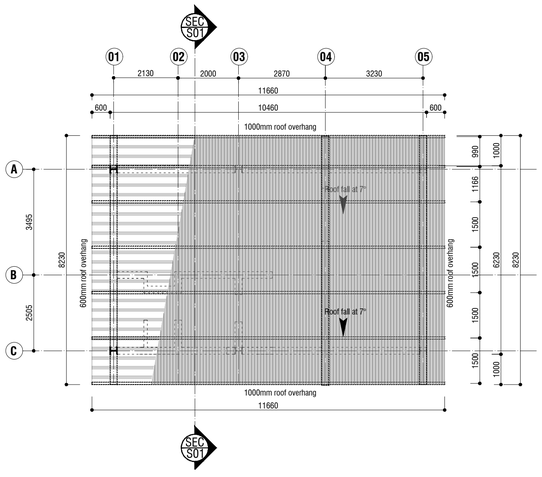
BRICK ON EDGE SILL DETAIL

SCALE - 1:10



EXTERNAL WALL DETAIL

SCALE - 1:10

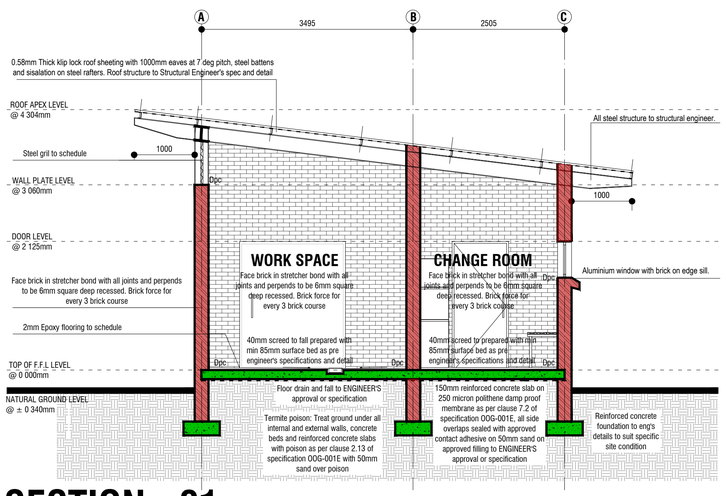


ROOF PLAN

SCALE - 1:100

Global Roofing Solutions 700mm cover Klip-Tite™ profile roll-formed in continuous lengths from 0.58mm thick Galvanised steel, Z200 spelter ISO550 Chromadek® (colour to client) finish top coat and Pebble Grey backing coat roof sheeting, fixed to steel purlins at MAX 1500mm centres and eaves using KL700 plus clips fixed with 10No.11x45mm long self drilling wafer head PH2 screws, type 17 drill point fasteners, all in accordance with the manufacturer's specifications or similar approved.

Safintra Saftherm202FR double sided reflective aluminium foil radiant barrier laid on the underside of roof sheeting. * or similar approved



SECTION - 01

SCALE - 1:50

DESIGNED BY **KRMS ARCHITECTS** FOR KHOMANI SAN RURAL DEVELOPMENT

GENERAL NOTES

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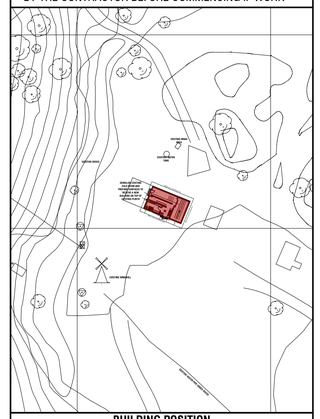

BUILDING POSITION

REV NO:	DESCRIPTION	DATE
J		
H		
G		
F		
E	SUBMISSION FOR MUNICIPAL APPROVAL	15/07/22
D	ISSUED FOR QS MEASUREMENTS	23/07/21
C	REVISED DESIGN PROPOSAL	23/04/21
B	REVISED ADMIN DESIGN PROPOSAL	06/04/21
A	DESIGN PROPOSAL	15/03/21

CLIENT

environmental affairs
Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

ENVIROMENT HOUSE
473 Steve Biko Road
Pretoria, 0002
Tell : +27 12 399 9000 Fax : 086 625 1042

PRINCIPAL CONSULTANT

TLOU INTEGRATED TECH
9 Ivy Street
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0002
Tell : +27 12 343 7120 Fax : +27 12 343 7132

AREA SCHEDULE

GROUND FLOOR AREA - OFFICE BUILDING	332m²
GROUND FLOOR AREA - COLD ROOM FACILITY	65m²
GROUND FLOOR AREA - EXISTING BUILDING	150m²
TOTAL BUILDING AREA	547m²

COVERAGE SCHEDULE

SITE AREA	6397.5820.00m²
COVERAGE PERCENTAGE (%)	8.55%
FLOOR AREA RATIO (FAR)	

PROJECT DESCRIPTION

KHOMANI SAN RURAL TOURISM

DRAWING TITLE

FLR,ROOF PLNS, SEC, ELEVS & 3Ds

DRAWN BY	C. MTHETHWA	M. MAPONYA	CHECKED
DATE	FEB 2020	R. KAKONO	APPROVED
SCALE	AS SHOWN	PrARCH 48791029	SACAP NO:

PROPOSED NEW KHOMANI SAN COLD ROOM FACILITY

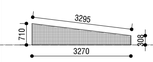
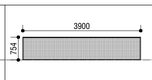
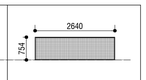
CLIENT SIGNATURE	ESTATE MANAGER SIGNATURE
ARCHITECT SIGNATURE	ENGINEER SIGNATURE

SIZE	DRAWINGS NUMBER	REV
A1	CRF-100	E

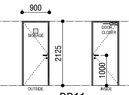
PROJECT NUMBER

12/12/17/9

WINDOW SCHEDULE

WALL PLATE LEVEL @ 3 060mm WINDOW/DOOR LEVEL @ 2 125mm TOP OF F.F.L LEVEL @ 0 000mm						
		W05	W13	W14	W15	W16
QUANTITY	01	01	01	01	01	
LOCATION	Change room	Change room	Work space			
WINDOW FRAME AND FINISH	Standard extruded aluminium, top hung opening section with fin seals, brushes. as supplied and fitted by manufacture and profiles to conform to AAAMSA. Finish to be natural anodised	Standard extruded aluminium, top hung opening section with fin seals, brushes. as supplied and fitted by manufacture and profiles to conform to AAAMSA. Finish to be natural anodised	Steel grating to have 40x40mm opening spaces, with 25x4.5mm bearer(flat bar), 7.7mm transverse bar(round bar), straight edging all welded to 6x35mm M.S flat bar frame fixed to walls with rods all as per manufactures spec. Provide fly screens on all openings. 1x coat zinc chromate primer and 2x coats gloss enamel (exterior quality) to all steel		
GLAZING	Glazing to be 4mm clear float glass according to SANS 10400/1990 and PART N with aluminium beading as per manufacture	Glazing to be 4mm clear float glass according to SANS 10400/1990 and PART N with aluminium beading as per manufacture			
IRONMONGERY	Suitable ironmongery approved by supplier/manufacture.	Suitable ironmongery approved by supplier/manufacture.			
BURGLAR BARS	10x10mm Square bar welded to 20x3mm steel frame secured to wall by rods.	10x10mm Square bar welded to 20x3mm steel frame secured to wall by rods.			
GENERAL NOTES	• All dimensions and openings are to be confirmed on site prior to any manufacturing. • All shop drawings are to be approved by architects.					

DOOR SCHEDULE

WINDOW/DOOR LEVEL @ 2 125mm TOP OF F.F.L LEVEL @ 0 000mm			
	DR09	DR10	DR11
QUANTITY	01	01	01
LOCATION	Work space	Wash area	Change room
DOOR FRAME AND FINISH	Purpose made 1.2mm thick presses metal steel frame for double door with double rebate complete with lugs, base ties, to accommodate 3 hinges on either side as supplied by manufacturer suitable for 230mm or similar approved. Red oxide primer as supplied by manufacturer. Prepare and paint one coat enamel coat zinc chromate metal primer, one coat merit universal undercoat and two coats gloss enamel.	Purpose made 1.2mm thick presses metal steel frame with double rebate complete with lugs, base ties, to accommodate 3 hinges as supplied by manufacturer suitable for 230mm or similar approved. Red oxide primer as supplied by manufacturer. Prepare and paint one coat enamel coat zinc chromate metal primer, one coat merit universal undercoat and two coats gloss enamel.	Purpose made 1.2mm thick presses metal steel frame with double rebate complete with lugs, base ties, to accommodate 3 hinges as supplied by manufacturer suitable for 230mm or similar approved. Red oxide primer as supplied by manufacturer. Prepare and paint one coat enamel coat zinc chromate metal primer, one coat merit universal undercoat and two coats gloss enamel.
DOOR TYPE AND FINISH	2x Purpose made solid framed & braced door to have timber weather bar. Prepare and paint three coats clear vanish.	Purpose made solid framed & braced door to have timber weather bar. Prepare and paint three coats clear vanish.	Purpose made semi solid medium duty flush panel door leaf, 40mm thick masonite veneer faces suitable for painting and edges to match veneer. Prepare and paint one coat universal undercoat and two coats eggshell paint.
IRONMONGERY	Stainless steel tube lever handle on rose with escutcheons on 170x170mm s/s back plate, s/s cylinder latch and deadbolt, 55 backset, 60 centre, 66mm elemental cylinder satin finish, 2x zinc allow hooded door stops, 6x 100x75mm brass butt hinges with double nylon washers per door or similar approved.	Stainless steel tube lever handle on rose with escutcheons on 170x170mm s/s back plate, s/s cylinder latch and deadbolt, 55 backset, 60 centre, 66mm elemental cylinder satin finish, zinc allow hooded door stop, 3x 100x75mm brass butt hinges with double nylon washers per door or similar approved.	Stainless steel tube lever handle on rose with escutcheons, s/s cylinder latch and deadbolt, 55 backset, 60 centre, 66mm elemental cylinder satin finish, zinc allow hooded door stop, EN1154 fire rated size 2-5 silver door closer with designer arm, 75mm s/s square engraved sign, 3x 100x75mm brass butt hinges with double nylon washers per door or similar approved.
GENERAL NOTES	• Security bars to client to advise. • All dimensions and openings are to be confirmed on site prior to any manufacturing. • All shop drawings are to be approved by architects. • Ironmongery samples are to comply with SANS. • Contractor to submit samples or data sheets for approvals prior to instillation.		

FINISHES SCHEDULE

	NO:	ITEMS	SPECIFICATIONS	EXTERNAL	WORK SPACE	CHANGE ROOM	WASH AREA	COLD ROOM
ROOF	1	ROOF SHEETING	Global Roofing Solutions 700mm cover Klip-Tite™ profile roll-formed in continuous lengths from 0.58mm thick Galvanised steel, Z200 spelter ISO550 Chromadek® (colour to client) finish top coat and Pebble Grey backing coat roof sheeting, fixed to steel purlins at MAX 1500mm centres and eaves using KL700 plus clips fixed with 10No.11x45mm long self drilling wafer head PH2 screws, type 17 drill point fasteners, all in accordance with the manufacturer's specifications or similar approved.		■	■	■	■
	2	ROOF INSULATION	Safintra Saftherm202FR double sided reflective aluminium foil radiant barrier laid on top of the ISOboard. * or similar approved		■	■	■	■
FLOORS	3	EPOXY FLOORING	2mm Vuka crete sl (or similar approved) water based polyurethane floor compound on prepared surface in strict accordance with the technical data, all work to be done by approved applicators.		■	■	■	■
	4	PAVING BRICKS	200x100x80mm Concrete interlocking paving bricks on prepared surface.	■				
WALLS	5	FACE BRICK	Approved face brick walls in stretcher bond with all joints and perpends to be 6mm square deep recessed. Brick force for every 3 brick course (Country meadow satin FBS)	■	■	■	■	■
	6	COLD ROOM WALLS	Cold room panel walls to mechanical engineers specifications.					■
	7	WALL TILES(SPLASH BACK)	3 Rows of 200x200mm White glazed ceramic wall tiles above counters(or similar approved) with manufactures approved tiling adhesive and white tiling grout.			■		
SILL	8	INTERNAL WINDOW SILL	Plaster mortar bed with dpc, plaster to be finished as per floor finish.		■	■		
	9	EXTERNAL WINDOW SILL	Brick on Edge. 115mm wide single cut or bullnose edge sill (to match facebrick) set sloping and slightly projecting in cement mortar. See detail on drawings.		■	■		

SANITARY SCHEDULE

	NO:	ITEMS	SPECIFICATIONS	EXTERNAL	WORK SPACE	CHANGE ROOM	WASH AREA	COLD ROOM
SANITARY FITTINGS	1	STANDARD WC	Stainless steel wall hang WC pan manufactured from grade 304 (18/10) stainless steel, 360x550x350mm. unit to be a back entry, unit to be supplied with 3mm thick stainless steel wall fixing bracket and fitted in accordance with manufacturers specification using 4x8mm anchor bolts. WC to comply with SABS 1733:1998 and SABS 497:1991. WC to flush with 4/6 liters of water. pan to withstand point load of 400kg as per international standards. WC to have a plastic seat.			■		
	2	WHB	Wall mounted oval wash hand basin 420x340x185mm deep. Unit to be manufactured from grade 304 (18/10) stainless steel, 1.2mm gauge. unit includes a one piece pressed bowl, 360x280x130 deep with a 40mm waste outlet, with 50mm splash back and 100mm radiused apron, basin to be fixed to the wall with 4x6mm anchor bolts.			■		
	3	WHB	Wall mounted oval wash hand basin S35X420X150mm deep. Unit to be manufactured from high grade austenitic stainless steel, 0.8mm gauge, basin to include a pressed bowl 410x300x140 deep with a 40mm waste outlet and 32mm apron all around. basin to be fixed to the wall with pair of galvanised mild steel Eagle Brackets.		■			
	4	WHB PILLAR TAP	Chrome-plated pillar tap includes hot and cold indices, streamline outlet for flow aesthetics, 1/2" Light pattern tap washer SABS approved, SANS 226 Type 2.			■		
	5	SINK	2400x650mm Catering sink double end bowl manufactured from grade 304 stainless steel 1.2mm thick with a 150mm high itegral splash back to the rear and 50x10mm turndown with a beaded edge on the remaining sides. sink with 500x500x230mm deep bowl with a 40 mm waste outlet.				■	
	6	WASH TROUGH	Single fabricated economy type washtrough 540x430x348mm deep. Unit to be manufactured from grade 430 (17/10) stainless steel, 0.8mm gauge. Unit to be manufactured with a sloped front, with wash ridges and a 40m waste outlet. Trough to be supplied with fixing lugs to mount the through to the wall.				■	
	7	SINK MIXER	Wall-type sink mixer with aerated swivel outlet, chrome-plated concealed connections. SABS approved, SANS 226 Type 2.		■		■	
	8	WORK TOP	2400x650mm Wall bench manufactured from grade 304 stainless steel 1.2mm thick with a 150mm integral splash back at the back and 50x10mm turndown on the remaining sides. unit fixed 900mm high from the top of the apron to the finish floor level with anchor bolts.		■			
	9	SOAP DISPENSER	Wall mounted 0.8mm stainless steel surface satin finished with cylinder lock and standard key, folded front cover, push button on front includes s/s screws and dowels.		■	■	■	
	10	TOILET ROLL HOLDER	Double toilet roll holder with spindle system for wall mounting, 0.8mm stainless steel surface satin finished, folded front cover with cylinder lock and standard key, 2x rolls max. Ø120mm, includes s/s screws and dowels.			■		
	11	PAPER TOWER DISPENSER AND BIN	Combination of paper towel dispenser and waste bin for wall mounting, 0.8mm stainless steel surface satin finished, folded front cover, cylinder lock with standard key, included s/s screws and dowels.		■	■	■	
	12	MIRROR	800x400x6mm polished plate glass mirrors with square polished edges holed for and plugged with chrome plated detachable chrome plated screws. 600mm above all WHB.			■		
	13	HYDOBOIL OR SOLAR GEYSER	To be confirmed by client/mech engineer.					

DESIGNED BY **KRMS ARCHITECTS** FOR
KHOMANI SAN RURAL DEVELOPMENT

GENERAL NOTES

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CLIENT

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Department:
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AREA SCHEDULE

GROUND FLOOR AREA - OFFICE BUILDING	332m²
GROUND FLOOR AREA - COLD ROOM FACILITY	65m²
GROUND FLOOR AREA - EXISTING BUILDING	150m²
TOTAL BUILDING AREA	547m²

COVERAGE SCHEDULE

SITE AREA	6397.5820.00m²
COVERAGE PERCENTAGE (%)	8.55%
FLOOR AREA RATIO (FAR)	

PROJECT DESCRIPTION

KHOMANI SAN RURAL TOURISM

DRAWING TITLE

SCHEDULES

DRAWN BY	C. MTHETHWA	M. MAPONYA	CHECKED
DATE	FEB 2020	R. KAKONO	APPROVED
SCALE	AS SHOWN	PrARCH 48791029	SACAP NO:

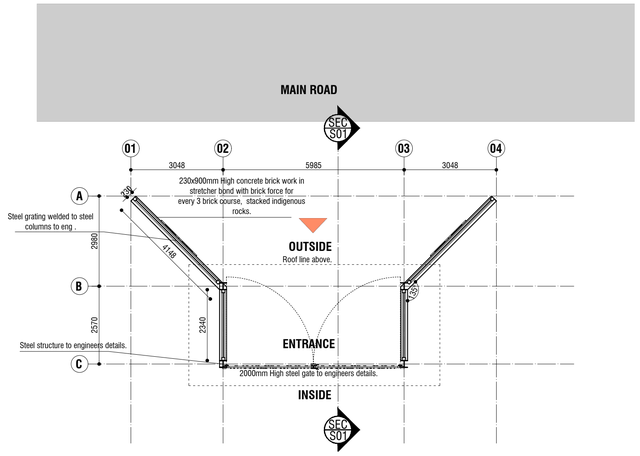
PROPOSED NEW KHOMANI SAN COLD ROOM FACILITY

CLIENT SIGNATURE	ESTATE MANAGER SIGNATURE
ARCHITECT SIGNATURE	ENGINEER SIGNATURE

SIZE	DRAWINGS NUMBER	REV
A1	CRF-400	E

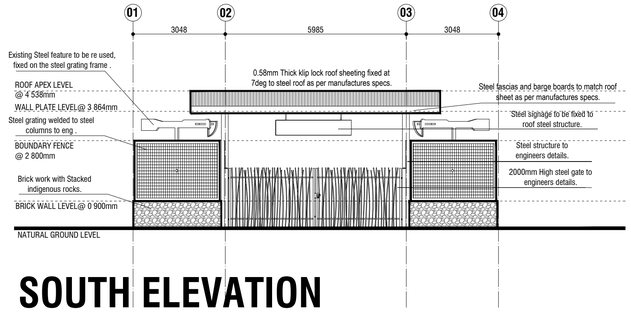
PROJECT NUMBER

12/12/17/9



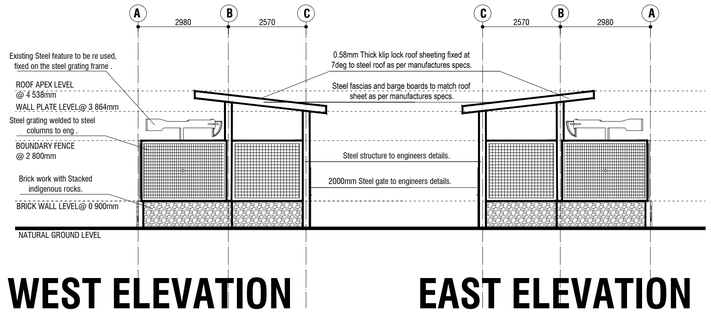
GROUND FLOOR PLAN

SCALE - 1:100



SOUTH ELEVATION

SCALE - 1:100

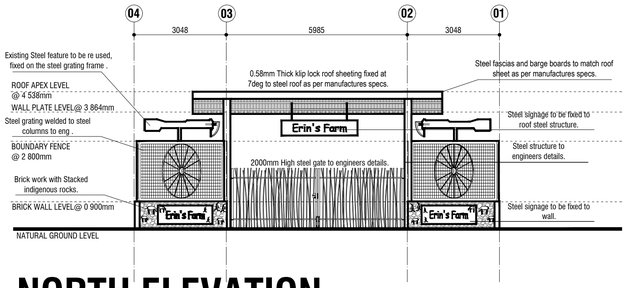


WEST ELEVATION

SCALE - 1:100

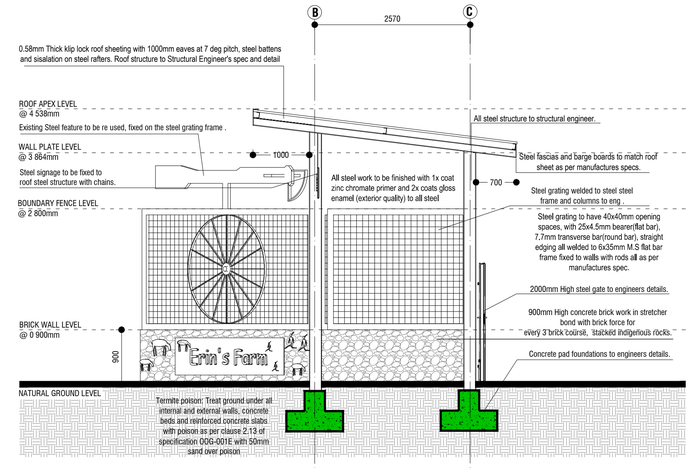
EAST ELEVATION

SCALE - 1:100



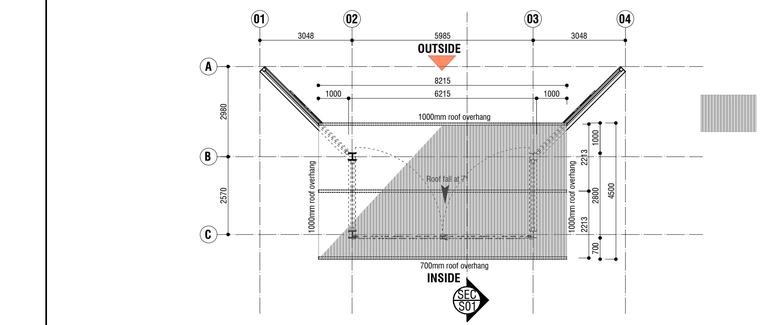
NORTH ELEVATION

SCALE - 1:100



SECTION - 01

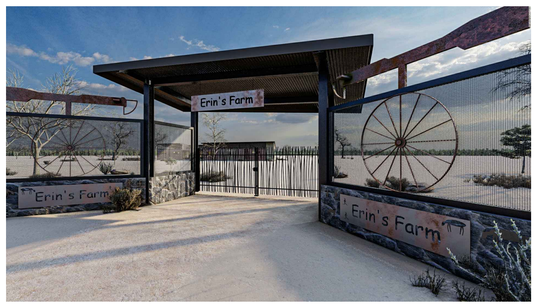
SCALE - 1:50

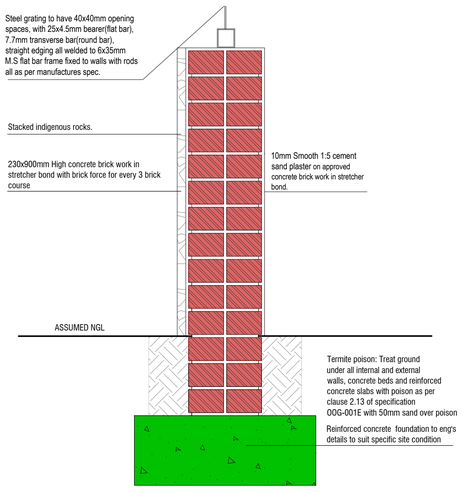


ROOF PLAN

SCALE - 1:100

Global Roofing Solutions 700mm cover Klip-Tite™ profile roll-formed in continuous lengths from 0.58mm thick Galvanised steel, Z200 spelter ISO550 Chromadek® (colour to client) finish top coat and Pebble Grey backing coat roof sheeting, fixed to steel purlins at MAX 1500mm centres and eaves using KL700 plus clips fixed with 10No.11x45mm long self drilling wafer head PH2 screws, type 17 drill point fasteners, all in accordance with the manufacturer's specifications or similar approved.





EXTERNAL WALL DETAIL

SCALE - 1:10

DESIGNED BY **KRMS ARCHITECTS** FOR KHOMANI SAN RURAL DEVELOPMENT

GENERAL NOTES

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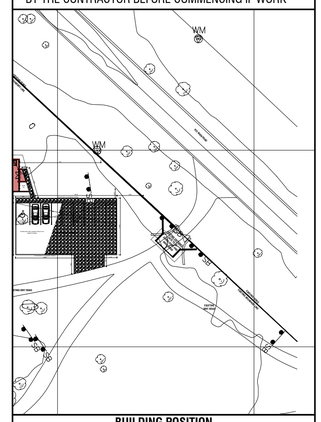
WM
WM
WM

PART SITE PLAN

SCALE - 1:250

DESIGNED BY **KRMS ARCHITECTS** FOR KHOMANI SAN RURAL DEVELOPMENT

GENERAL NOTES

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REV NO:	DESCRIPTION	DATE
J		
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D		
C		
B	SUBMISSION FOR MUNICIPAL APPROVAL	15/07/22
A	DESIGN PROPOSAL	14/03/22

CLIENT

environmental affairs
Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

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473 Steve Biko Road
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PRINCIPAL CONSULTANT

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AREA SCHEDULE

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GROUND FLOOR AREA - COLD ROOM FACILITY	65m²
GROUND FLOOR AREA - EXISTING BUILDING	150m²
TOTAL BUILDING AREA	547m²

COVERAGE SCHEDULE

SITE AREA	6397.5820.00m²
COVERAGE PERCENTAGE (%)	8.55%
FLOOR AREA RATIO (FAR)	

PROJECT DESCRIPTION

KHOMANI SAN RURAL TOURISM

DRAWING TITLE

OB-PART SITE PLAN

DRAWN BY	C. MTHETHWA	M. MAPONYA	CHECKED
DATE	FEB 2020	R. KAKONO	APPROVED
SCALE	1:250	PrARCH 48791029	SACAP NO:

PROPOSED NEW KHOMANI SAN CPA OFFICES

CLIENT SIGNATURE	ESTATE MANAGER SIGNATURE
.....	.....
PROJECT SIGNATURE	ENGINEER SIGNATURE
.....	.....

SIZE	DRAWINGS NUMBER	REV
A1	OB-000	B

PROJECT NUMBER

12/12/17/9

PROPOSED OFFICE BUILDING
Ceiling top of roof overhang
Line of roof overhang above
Line of roof overhang above
Line of roof overhang above
Sewer line and connections to civil engineers drawings
PROPOSED PARKING
Pedestrian Access
Crushed stones laid on prepared surface to civil engineers drawings
Concrete kerbs to civil engineers drawings
Concrete kerbs to civil engineers drawings
Plinth Slab
EXISTING ENTRANCE GATE TO BE DEMOLISHED AND MADE GOOD
EXISTING FENCE
EXISTING BOUNDARY LINE
EXISTING R21 MAIN ROAD
EXISTING DIRT ROAD
EXISTING DIRT ROAD
EXISTING BOMA
EXISTING BRAAI AREA
EXISTING AUNT KOERA'S FARM KITCHEN
EXISTING SOLAR PANELS
WM
WM
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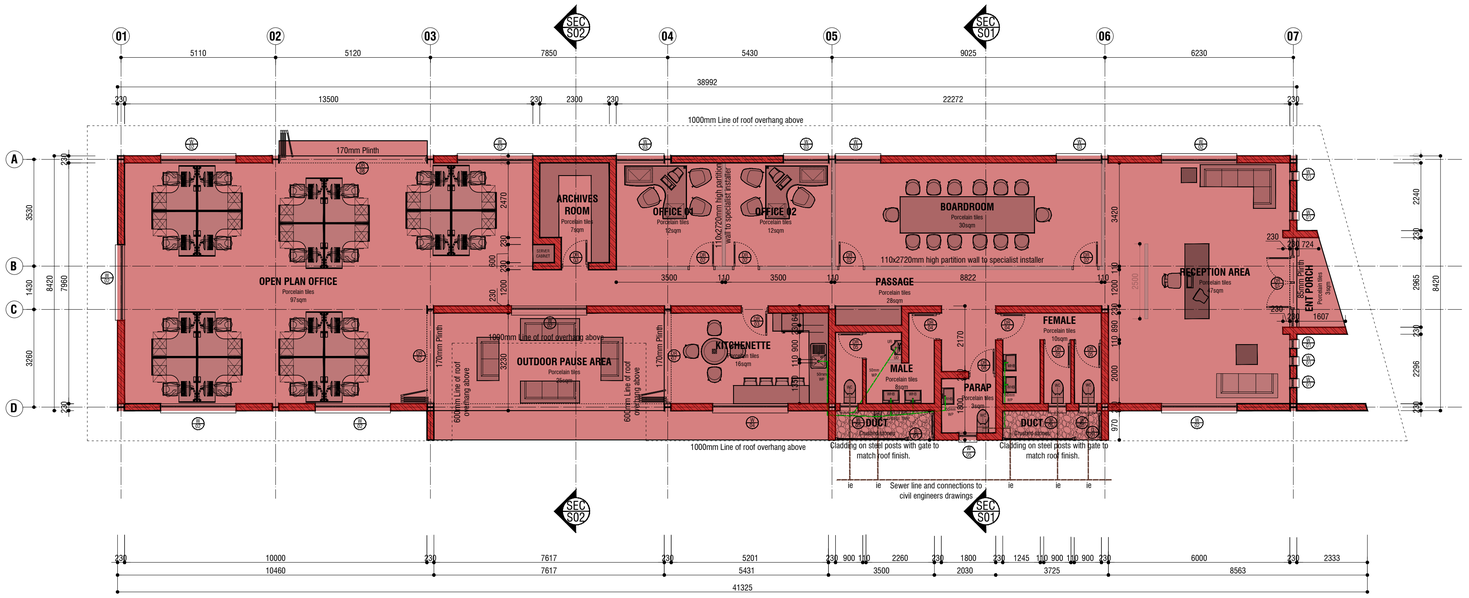
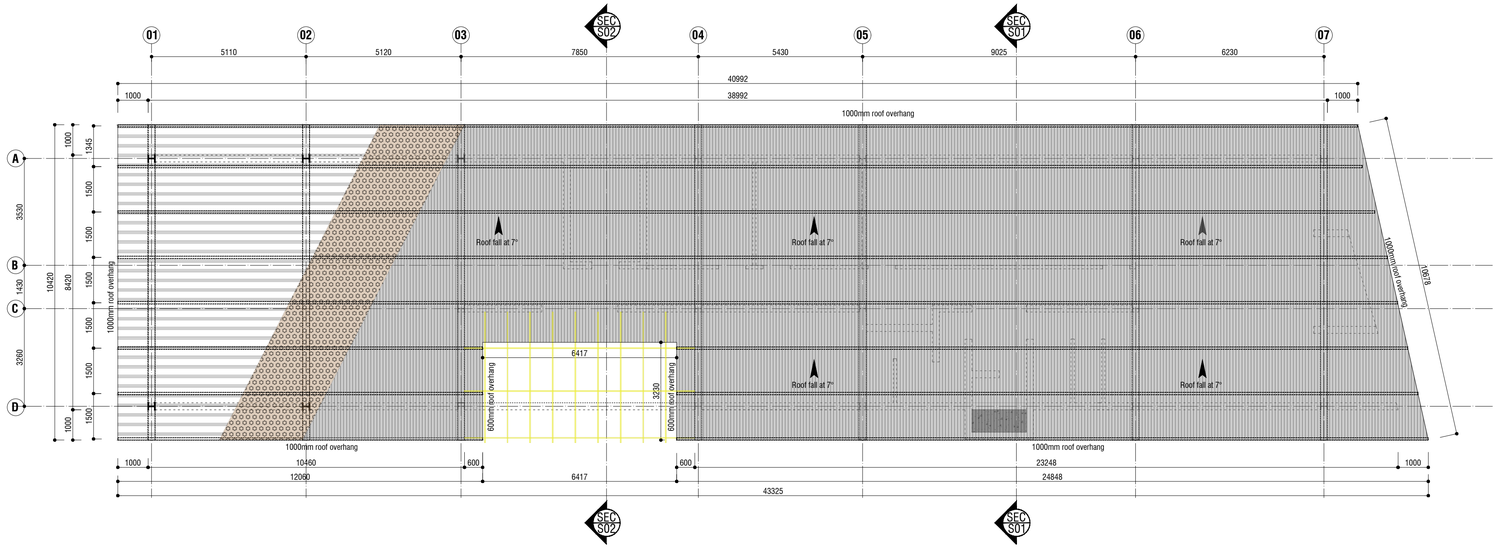


GROUND FLOOR PLAN

SCALE - 1:100



Global Roofing Solutions 700mm cover Klip-Tite™ profile roll-formed in continuous lengths from 0.58mm thick Galvanised steel, Z200 spelter ISO2500 Chromadek® (colour to client) finish top coat and Pebble Grey backing coat roof sheeting, fixed to steel purlins at MAX 1500mm centres and eaves using KL700 plus clips fixed with 10No.11x45mm long self drilling wafer head PHZ screws, type 17 drill point fasteners, all in accordance with the manufacturer's specifications or similar approved.

ISOboard high density 32-36kg/m³ rigid extruded polystyrene 100 and closed cell insulation board of 40mm thickness and 600mm wide, with tongue and groove joints, fixed concurrently with roof covering, over steel purlins at approximately 1600mm centres, with 5mm gap between boards butt-joined on top of purlins.

Safintra Saftherm202FR double sided reflective aluminium foil radiant barrier laid on top of the ISOboard. " or similar approved

38x152mm S.A. PINE rafters and beam bolted to cross members and walls with steel angles and M10 bolts as per specialist.

230mm Reinforced concrete roof with screed to fall to outlets. 4mm waterproofing membrane with flashing on 170mm parapet wall, all to engineers details.

ROOF PLAN

SCALE - 1:100

DESIGNED BY **KRMS ARCHITECTS** FOR KHOMANI SAN RURAL DEVELOPMENT

GENERAL NOTES

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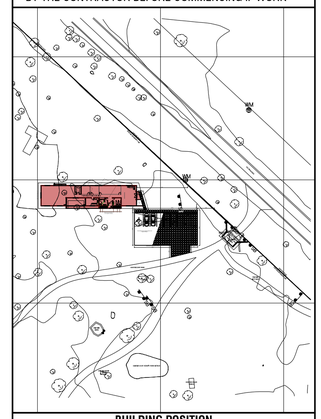
- ALL DIMENSIONS AND LEVELS ARE TO BE VIEWED ON SITE BY THE CONTRACTOR BEFORE COMMENCING IF WORK



BUILDING POSITION

REV NO:	DESCRIPTION	DATE
J		
H		
G		
F	SUBMISSION FOR MUNICIPAL APPROVAL	15/07/22
E	ADDED A SERVER CABINET SPACE	14/03/22
D	ISSUED FOR QS MEASUREMENTS	20/07/21
C	REVISED DESIGN PROPOSAL	23/04/21
B	REVISED ADMIN DESIGN PROPOSAL	06/04/21
A	DESIGN PROPOSAL	15/03/21

CLIENT

environmental affairs
Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

ENVIROMENT HOUSE
473 Steve Biko Road
Pretoria, 0002
Tell : +27 12 399 9000 Fax : 086 625 1042

PRINCIPAL CONSULTANT

TLOU INTEGRATED TECH

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9 Ivy Street
Pretoria
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Tell : +27 12 343 7120 Fax : +27 12 343 7132

AREA SCHEDULE

GROUND FLOOR AREA - OFFICE BUILDING	332m²
GROUND FLOOR AREA - COLD ROOM FACILITY	65m²
GROUND FLOOR AREA - EXISTING BUILDING	150m²
TOTAL BUILDING AREA	547m²

COVERAGE SCHEDULE

SITE AREA	6397.5820.00m²
COVERAGE PERCENTAGE (%)	8.55%
FLOOR AREA RATIO (FAR)	

PROJECT DESCRIPTION

KHOMANI SAN RURAL TOURISM

DRAWING TITLE

FLOOR AND ROOF PLANS

DRAWN BY	C. MTHETHWA	M. MAPONYA	CHECKED
DATE	FEB 2020	R. KAKONO	APPROVED
SCALE	1:100	PrARCH 48791029	SACAP NO:

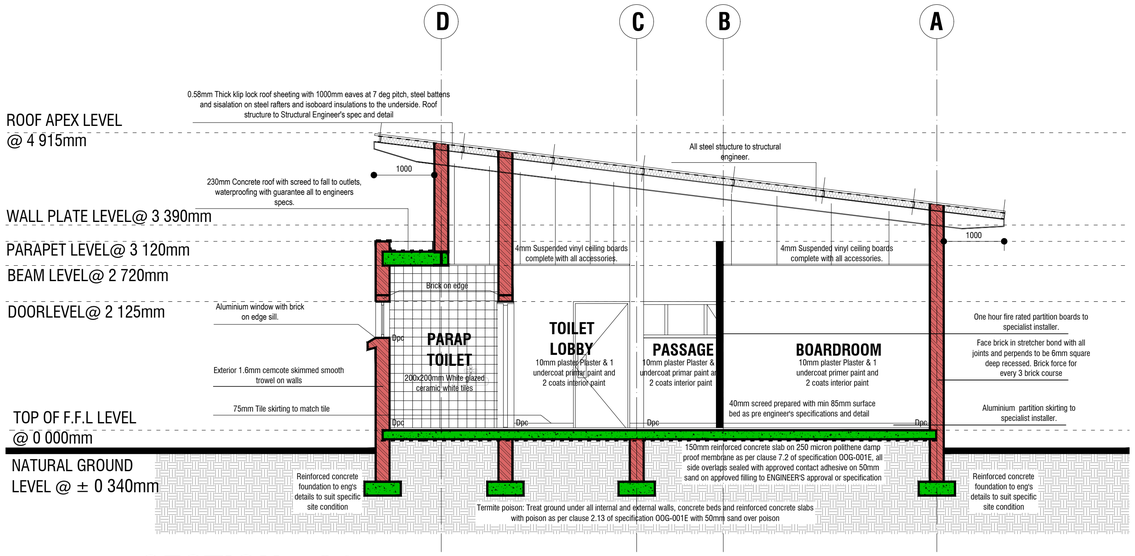
PROPOSED NEW KHOMANI SAN CPA OFFICES

CLIENT SIGNATURE	ESTATE MANAGER SIGNATURE
ARCHITECT SIGNATURE	ENGINEER SIGNATURE

SIZE	DRAWINGS NUMBER	REV
A1	OB-100	F

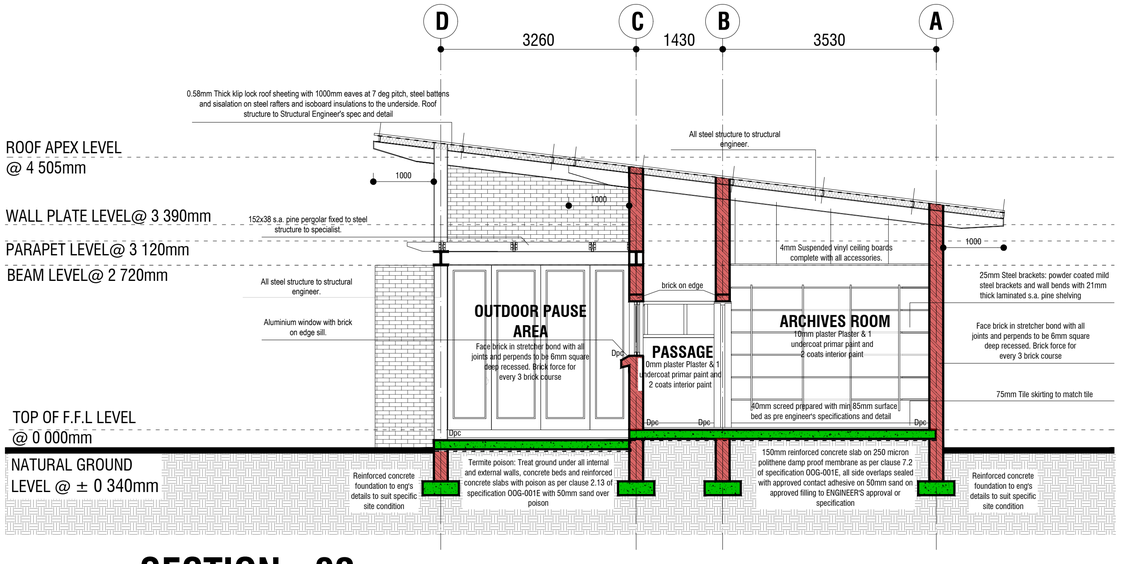
PROJECT NUMBER

12/12/17/9



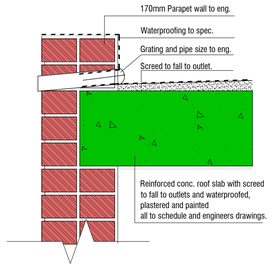
SECTION - 01

SCALE - 1:50



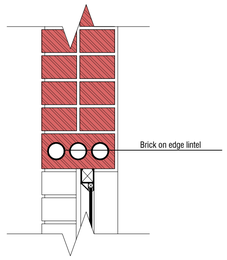
SECTION - 02

SCALE - 1:50



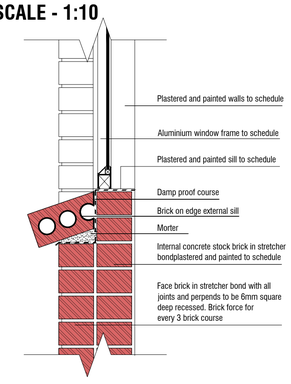
CONC. ROOF DETAIL

SCALE - 1:10



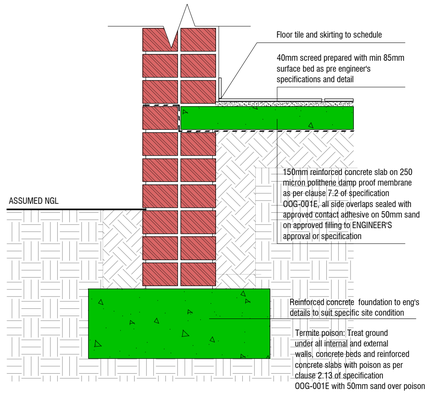
BRICK ON EDGE LINTEL DETAIL

SCALE - 1:10



BRICK ON EDGE SILL DETAIL

SCALE - 1:10



EXTERNAL WALL DETAIL

SCALE - 1:10

DESIGNED BY **KRMS ARCHITECTS** FOR KHOMANI SAN RURAL DEVELOPMENT

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AREA SCHEDULE

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GROUND FLOOR AREA - COLD ROOM FACILITY	65m²
GROUND FLOOR AREA - EXISTING BUILDING	150m²
TOTAL BUILDING AREA	547m²

COVERAGE SCHEDULE

SITE AREA	6397.5820.00m²
COVERAGE PERCENTAGE (%)	8.55%
FLOOR AREA RATIO (FAR)	

PROJECT DESCRIPTION

KHOMANI SAN RURAL TOURISM

DRAWING TITLE

SECTIONS

DRAWN BY	C. MTHETHWA	M. MAPONYA	CHECKED
DATE	FEB 2020	R. KAKONO	APPROVED
SCALE	AS SHOWN	PrARCH 48791029	SACAP NO:

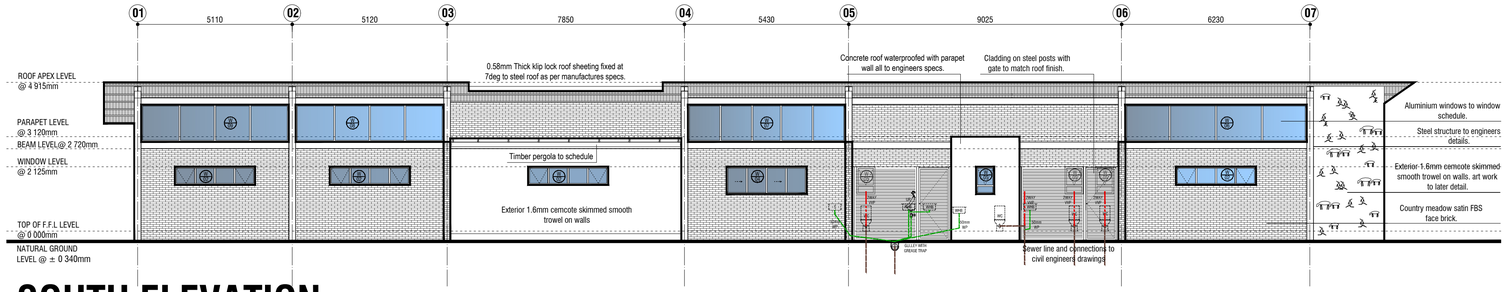
PROPOSED NEW KHOMANI SAN CPA OFFICES

CLIENT SIGNATURE	ESTATE MANAGER SIGNATURE
ARCHITECT SIGNATURE	ENGINEER SIGNATURE

SIZE	DRAWINGS NUMBER	REV
A1	OB-200	E

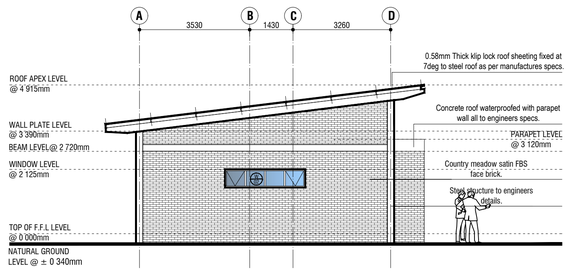
PROJECT NUMBER

12/12/17/9



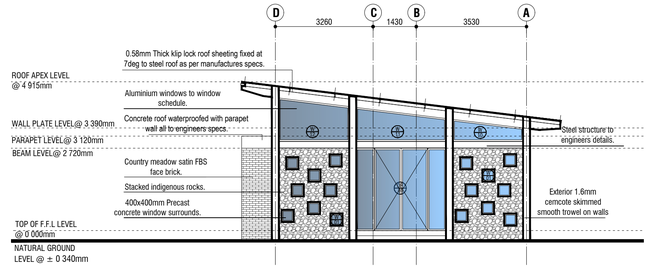
SOUTH ELEVATION

SCALE - 1:100



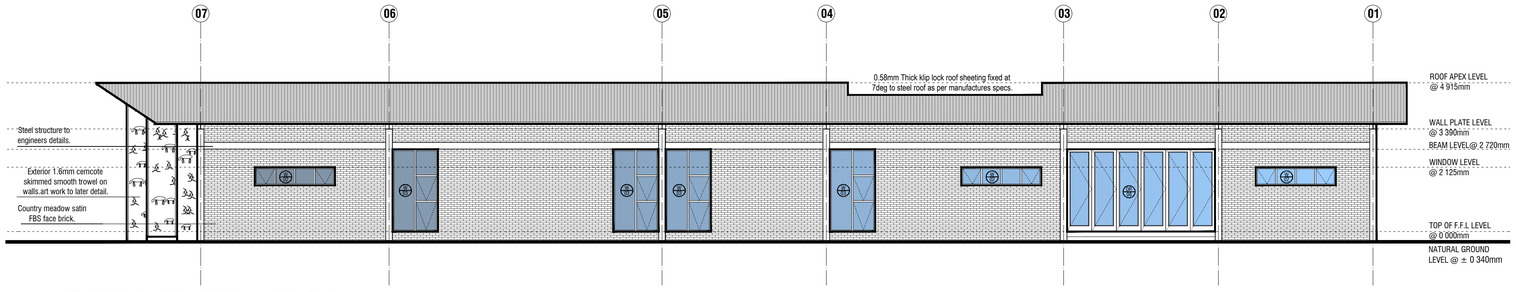
WEST ELEVATION

SCALE - 1:100



EAST ELEVATION

SCALE - 1:100



NORTH ELEVATION

SCALE - 1:100

DESIGNED BY **KRMS ARCHITECTS** FOR KHOMANI SAN RURAL DEVELOPMENT

GENERAL NOTES

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TOTAL BUILDING AREA	547m²

COVERAGE SCHEDULE

SITE AREA	6397.5820.00m²
COVERAGE PERCENTAGE (%)	8.55%
FLOOR AREA RATIO (FAR)	

PROJECT DESCRIPTION

KHOMANI SAN RURAL TOURISM

DRAWING TITLE

ELEVATIONS & 3Ds

DRAWN BY	C. MTHETHWA	M. MAPONYA	CHECKED
DATE	FEB 2020	R. KAKONO	APPROVED
SCALE	1:100	PrARCH 48791029	SACAP NO:

PROPOSED NEW KHOMANI SAN CPA OFFICES

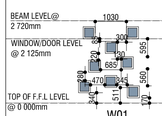
CLIENT SIGNATURE	ESTATE MANAGER SIGNATURE
ARCHITECT SIGNATURE	ENGINEER SIGNATURE

SIZE	DRAWINGS NUMBER	REV
A1	OB-300	E

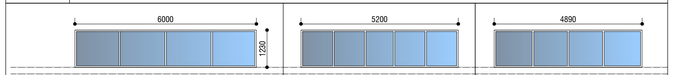
PROJECT NUMBER

12/12/17/9

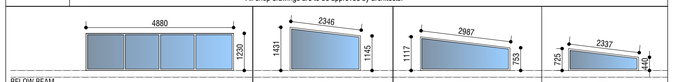
WINDOW SCHEDULE



	W01	W02	W03	W04	W05
QUANTITY	16	08	04	01	04
LOCATION	Reception area	Reception area passage and open plan office	Offices 1,2 and boardroom	Kitchenette	Male, female and paraplegic ablutions
WINDOW FRAME AND FINISH	400X400mm Precast concrete window surrounds with top hung standard extruded aluminium window frame for solid section with fin seals as supplied and fitted by manufacture and profiles to conform to AAAMSA. Finish to be natural anodised	Standard extruded aluminium, top hung opening section with fin seals, brushes. as supplied and fitted by manufacture and profiles to conform to AAAMSA. Finish to be natural anodised	Standard extruded aluminium, top hung opening section with fin seals, brushes. as supplied and fitted by manufacture and profiles to conform to AAAMSA. Finish to be natural anodised	Standard extruded aluminium, side hung sliding opening section with fin seals, brushes. as supplied and fitted by manufacture and profiles to conform to AAAMSA. Finish to be natural anodised	Standard extruded aluminium, top hung opening section with fin seals, brushes. as supplied and fitted by manufacture and profiles to conform to AAAMSA. Finish to be natural anodised
GLAZING	Glazing to be 4mm clear float glass according to SANS 10400/1990 and PART N with aluminium beading as per manufacture	Glazing to be 4mm clear float glass according to SANS 10400/1990 and PART N with aluminium beading as per manufacture	Glazing to be 8.3mm safety glass according to SANS 10400/1990 and PART N with aluminium beading as per manufacture	Glazing to be 4mm clear float glass according to SANS 10400/1990 and PART N with aluminium beading as per manufacture	Glazing to be 4mm clear float glass according to SANS 10400/1990 and PART N with aluminium beading as per manufacture
IRONMONGERY	Suitable ironmongery approved by supplier/manufacture.	Suitable ironmongery approved by supplier/manufacture.	Suitable ironmongery approved by supplier/manufacture.	Suitable ironmongery approved by supplier/manufacture.	Suitable ironmongery approved by supplier/manufacture.
BURGLAR BARS		10x10mm Square bar welded to 20x3mm steel frame secured to wall by rods.	10x10mm Square bar welded to 20x3mm steel frame secured to wall by rods.	10x10mm Square bar welded to 20x3mm steel frame secured to wall by rods.	10x10mm Square bar welded to 20x3mm steel frame secured to wall by rods.
GENERAL NOTES	• All dimensions and openings are to be confirmed on site prior to any manufacturing. • All shop drawings are to be approved by architects.				

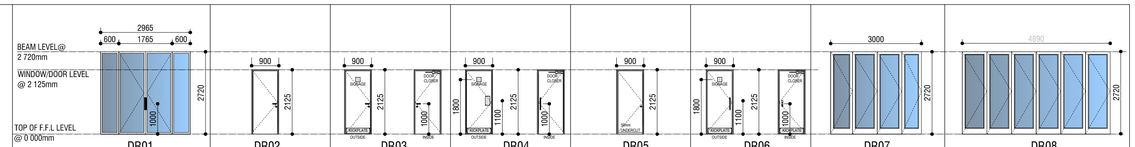


	W06	W07	W08
QUANTITY	01	01	01
LOCATION	**Reception area**	Kitchenette	Open plan office
WINDOW FRAME AND FINISH	Standard extruded aluminium, fixed section with fin seals, brushes. as supplied and fitted by manufacture and profiles to conform to AAAMSA. Finish to be natural anodised		
GLAZING	Glazing to be 8.3mm safety glass according to SANS 10400/1990 and PART N with aluminium beading as per manufacture		
GENERAL NOTES	• All dimensions and openings are to be confirmed on site prior to any manufacturing. • All shop drawings are to be approved by architects.		

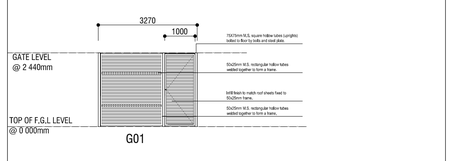


	W09	W10	W11	W12
QUANTITY	01	01	01	01
LOCATION	Open plan office	Reception area	Reception area	Reception area
WINDOW FRAME AND FINISH	Standard extruded aluminium, fixed section with fin seals, brushes. as supplied and fitted by manufacture and profiles to conform to AAAMSA. Finish to be natural anodised			
GLAZING	Glazing to be 8.3mm safety glass according to SANS 10400/1990 and PART N with aluminium beading as per manufacture			
GENERAL NOTES	• All dimensions and openings are to be confirmed on site prior to any manufacturing. • All shop drawings are to be approved by architects.			

DOOR SCHEDULE



	DR01	DR02	DR03	DR04	DR05	DR06	DR07	DR08
QUANTITY	01	04	02	02	03	01	01	01
LOCATION	Reception area	Offices 1,2 and boardroom	Archives room and kitchenette	Male and female ablution main entrance doors	Male and female ablution cubicles	Paraplegic WC	Open plan office/Outdoor pause area	Open plan office
DOOR FRAME AND FINISH	2720x2965mm Standard extruded aluminium frame for double door with fixed side fanlights. as supplied and fitted by manufacture and profiles to conform to AAAMSA. Finish to be natural anodised	Standard extruded aluminium frame for single partition door. as supplied and fitted by partition manufacture/specialist and profiles to conform to AAAMSA. Finish to be natural anodised	Purpose made 1.2mm thick presses metal steel frame with double rebate complete with lugs, base ties, to accommodate 3 hinges as supplied by manufacturer suitable for 230mm or similar approved. Red oxide primer as supplied by manufacturer. Prepare and paint one coat enamel coat zinc chromate metal primer, one coat merit universal undercoat and two coats gloss enamel.	Purpose made 1.2mm thick presses metal steel frame with double rebate complete with lugs, base ties, to accommodate 3 hinges as supplied by manufacturer suitable for 230mm or similar approved. Red oxide primer as supplied by manufacturer. Prepare and paint one coat enamel coat zinc chromate metal primer, one coat merit universal undercoat and two coats gloss enamel.	Purpose made 1.2mm thick presses metal steel frame with double rebate complete with lugs, base ties, to accommodate 3 hinges as supplied by manufacturer suitable for 115mm or similar approved. Red oxide primer as supplied by manufacturer. Prepare and paint one coat enamel coat zinc chromate metal primer, one coat merit universal undercoat and two coats gloss enamel.	Purpose made 1.2mm thick presses metal steel frame with double rebate complete with lugs, base ties, to accommodate 3 hinges as supplied by manufacturer suitable for 230mm or similar approved. Red oxide primer as supplied by manufacturer. Prepare and paint one coat enamel coat zinc chromate metal primer, one coat merit universal undercoat and two coats gloss enamel.	2720x3000mm Standard extruded aluminium folding door frame. as supplied and fitted by manufacture and profiles to conform to AAAMSA. Finish to be natural anodised	2720x4890mm Standard extruded aluminium folding door frame. as supplied and fitted by manufacture and profiles to conform to AAAMSA. Finish to be natural anodised
DOOR TYPE AND FINISH	2720x1765mm Aluminium double doors with fixed glass panels, fin seals, brushes, handles and weather bars. as supplied and fitted by manufacture and profiles to conform to AAAMSA. Finish to be natural anodised	Purpose made semi solid medium duty flush panel door leaf, 40mm thick masonite veneer faces suitable for painting and edges to match veneer. Prepare and paint one coat universal undercoat and two coats eggshell paint.	Purpose made semi solid medium duty flush panel door leaf, 40mm thick masonite veneer faces suitable for painting and edges to match veneer. Prepare and paint one coat universal undercoat and two coats eggshell paint.	Purpose made semi solid medium duty flush panel door leaf, 40mm thick masonite veneer faces suitable for painting and edges to match veneer. Prepare and paint one coat universal undercoat and two coats eggshell paint.	Purpose made semi solid medium duty flush panel door leaf, 40mm thick masonite veneer faces suitable for painting and edges to match veneer. Prepare and paint one coat universal undercoat and two coats eggshell paint.	Purpose made semi solid medium duty flush panel door leaf, 40mm thick masonite veneer faces suitable for painting and edges to match veneer. Prepare and paint one coat universal undercoat and two coats eggshell paint.	4 Panel aluminium folding doors with fixed glass panels, fin seals, brushes, handles and weather bars. as supplied and fitted by manufacture and profiles to conform to AAAMSA. Finish to be natural anodised	6 Panel aluminium folding doors with fixed glass panels, fin seals, brushes, handles and weather bars. as supplied and fitted by manufacture and profiles to conform to AAAMSA. Finish to be natural anodised
GLAZING	Glazing to be 8.3mm safety glass according to SANS 10400/1990 and PART N with aluminium beading as per manufacture						Glazing to be 8.3mm safety glass according to SANS 10400/1990 and PART N with aluminium beading as per manufacture	Glazing to be 8.3mm safety glass according to SANS 10400/1990 and PART N with aluminium beading as per manufacture
FANLIGHT	Glazing to be 8.3mm safety glass according to SANS 10400/1990 and PART N with aluminium beading as per manufacture							
IRONMONGERY	25x350x400mm Stainless steel mitred T handle, s/s narrow cylinder escutcheons, 60mm elemental cylinder satin finish, s/s narrow style rollerbolt and deadlock, 35mm backset, 85mm centre, 2x zinc allow hooded door stops, 3x 100x75mm brass butt hinges with double nylon washers per door, all suitable for aluminium doors or similar approved.	Stainless steel tube lever handle on rose with escutcheons, s/s cylinder latch and deadbolt, 55 backset, 60 centre, 66mm elemental cylinder satin finish, zinc allow hooded door stop, 3x 100x75mm brass butt hinges with double nylon washers per door, all suitable for aluminium doors or similar approved.	Stainless steel tube lever handle on rose with escutcheons, s/s cylinder latch and deadbolt, 55 backset, 60 centre, 66mm elemental cylinder satin finish, zinc allow hooded door stop, EN1154 fire rated size 2-5 silver door closer with designer arm, 200x900mm kick plate, 75mm s/s square engraved sign, 3x 100x75mm brass butt hinges with double nylon washers per door or similar approved.	30x300x330mm Stainless steel bolt thru D handle, EN1154 fire rated size 2-5 silver door closer with designer arm, 400x150x0.9mm s/s push plate, 200x900mm kick plate, zinc allow hooded door stop, 75mm s/s square engraved sign, 3x 100x75mm brass butt hinges with double nylon washers per door or similar approved.	Stainless steel bathroom lock, 55mm centre, s/s WC thumb turn indicator bolt, s/s hat/coat/door stop hook, 3x 100x75mm brass butt hinges with double nylon washers per door or similar approved.	30x300x330mm Stainless steel bolt thru D handle, EN1154 fire rated size 2-5 silver delayed action door closer, s/s bathroom lock for paraplegic wc, 55mm centre, s/s WC thumb turn for paraplegic, 200x900mm kick plate, zinc allow hooded door stop, 75mm s/s square engraved sign, 3x 100x75mm brass butt hinges with double nylon washers per door or similar approved.	25x350x400mm Stainless steel mitred T handle, s/s narrow cylinder escutcheons, 60mm elemental cylinder satin finish, s/s narrow style suitable deadlock, zinc allow hooded door stops, approved hinges, all suitable for aluminium doors or similar approved.	25x350x400mm Stainless steel mitred T handle, s/s narrow cylinder escutcheons, 60mm elemental cylinder satin finish, s/s narrow style suitable deadlock, zinc allow hooded door stops, approved hinges, all suitable for aluminium doors or similar approved.
GENERAL NOTES	• Security bars to client to advise. • All dimensions and openings are to be confirmed on site prior to any manufacturing. • All shop drawings are to be approved by architects. • Ironmongery samples are to comply with SANS. • Contractor to submit samples or data sheets for approvals prior to instillation.							



G01

QUANTITY	02
LOCATION	Service ducts
FRAME AND FINISH	75X75mm M.S. square hollow tubes (uprights) bolted to floor by bolts and steel plates, 50x25mm M.S. rectangular hollow tubes welded together to form a frame and welded to (uprights) and cladded with same finish as roof sheet. 1x coat zinc chromate primer and 2x coats gloss enamel (exterior quality) to all steel
IRONMONGERY	2xSquare hinge w/pin galvanised 63x63mm or similar approved. Silver 5 Lever gate lockset, double throw deadbolt and escutcheons or similar approved.
GENERAL NOTES	• All dimensions and openings are to be confirmed on site prior to any manufacturing. • All shop drawings are to be approved by architects.

FINISHES SCHEDULE

	NO:	ITEMS	SPECIFICATIONS	EXTERNAL	ENTRANCE PORCH	RECEPTION AREA	BOARDROOM	OFFICE 01	OFFICE 02	ARCHIVES ROOM	OPEN PLAN OFFICE	OUTDOOR PAUSE AREA	PASSAGE	KITCHENETTE	MALE ABLUTIONS	PARAPLEGIC WC	FEMALE ABLUTIONS
ROOF	1	ROOF SHEETING	Global Roofing Solutions 700mm cover Klip-Tite™ profile roll-formed in continuous lengths from 0.58mm thick Galvanised steel, Z200 spelter ISQ550 Chromadek® (colour to client) finish top coat and Pebble Grey backing coat roof sheeting, fixed to steel purlins at MAX 1500mm centres and eaves using KL700 plus clips fixed with 10No.11x45mm long self drilling wafer head PH2 screws, type 17 drill point fasteners, all in accordance with the manufacturer's specifications or similar approved.		■	■	■	■	■	■	■		■	■	■	■	■
	2	CONCRETE SLAB	230mm Reinforced concrete roof with screed to fall to outlets. 4mm waterproofing membrane with flashing on 170mm parapet wall, all to engineers details.											■			
	3	TIMBER PERGOLA	38x152mm S.A. PINE rafters and beam bolted to cross members and walls with steel angles and M10 bolts as per specialist.									■					
	4	ROOF INSULATION	ISOboard high density 32-36kg/m³ rigid extruded polystyrene 100 and closed cell insulation board of 40mm thickness and 600mm wide, with tongue and groove joints, fixed concurrently with roof covering, over steel purlins at approximately 1600mm centres, with 5mm gap between boards butt-joined on top of purlins – Safintra Saftherm202FR double sided reflective aluminium foil radiant barrier laid on top of the ISOboard. * or similar approved			■	■	■	■	■	■	■		■	■	■	■	■
FLOORS	5	PORCELAIN TILES (INTERNAL)	600x600mm Porcelain floor tiles or similar approved by architects, fixed with adhesive, painted with tinted waterproof jointing compound. Grouting to match tiles, tiles should have expansion joint and aluminium edging strip.		■	■	■	■	■	■	■		■	■	■	■	■
	6	PORCELAIN TILE SKIRTING	600x75mm high tile skirting formed of cut from floor tiles.		■	■	■	■	■	■	■		■	■	■	■	■
	7	PORCELAIN TILES (EXTERNAL)	420x420mm Matt porcelain floor tiles or similar approved by architects, fixed with adhesive, painted with tinted waterproof jointing compound. Grouting to match tiles, tiles should have expansion joint and aluminium edging strip.										■				
	8	PORCELAIN TILE SKIRTING	420x75mm High tile skirting formed of cut from floor tiles.										■				
	9	THRESHOLD TILE	Aluminium straight edge tile trim or similar approved, depth to match tile thickness.			■					■						
	10	PAVING BRICKS	200x100x80mm Concrete interlocking paving bricks on prepared surface.	■													
WALLS	11	FACE BRICK	Approved face brick walls in stretcher bond with all joints and perpends to be 6mm square deep recessed. Brick force for every 3 brick course (Country meadow satin FBS)	■													
	12	EXTERNAL NATURAL STONE CLADDING	Stacked indigenous natural rocks using mortar mixture.	■													
	13	EXTERNAL SKIN AND PLASTER	Exterior 1.6mm cemcote skimmed smooth trowel on approved concrete stock brick walls in stretcher bond or similar approved. art work to later detail.	■													
	14	INTERNAL SKIN AND PLASTER	10mm Smooth 1:5 cement sand plaster on approved concrete stock brick walls in stretcher bond.		■	■	■	■	■	■	■		■	■	■	■	■
	15	INTERNAL PAINT FINISH	1 Coat Merit universal undercoat and 2 coats Plascon Polvin Super Acrylic PVA or similar approved.		■	■	■	■	■	■	■		■	■	■	■	■
	16	WALL TILES	200x200mm White glazed ceramic wall tiles (or similar approved) to be laid to 2720mm height with manufactures approved tiling adhesive and white tiling grout.											■	■	■	■
	17	SPLASHBACK	3 Rows of glazed ceramic above counters or floor units (as per tile spec).											■			
	18	PARTITION WALLS	12mm Thick gypsum partition wall must comply SABS 266 with a fire rating of 1 hour, installed, plastered and painted to specialist.			■	■										
SILL	19	INTERNAL PLASTERED WINDOW SILL	Plaster mortar bed with dpc, plaster and paint finish to match walls.		■	■	■	■	■	■			■				
	20	INTERNAL TILED WINDOW SILL	Sill finish to match glazed ceramic walls tiles.											■	■	■	■
	21	EXTERNAL WINDOW SILL	Brick on Edge. 115mm wide single cut or bullnose edge sill (to match facebrick) set sloping and slightly projecting in cement mortar. See detail on drawings.	■													
CEILING	22	SUSPENDED CEILING	595x595x6mm Vinyl ceiling boards complete with instillation accessories, Main T, Cross T, Shadow lines etc, all as approved and to manufacturer's specifications.				■	■	■	■				■	■	■	■
	23	CONCRETE SOFFITS	Soffits to be plastered and painted as per wall specifications.													■	

SANITARY SCHEDULE

	NO:	ITEMS	SPECIFICATIONS	KITCHENETTE	MALE ABLUTIONS	PARAPLEGIC WC	FEMALE ABLUTIONS
SANITARY FITTINGS	1	PARAPLEGIC WC PAN	Vaal Sanitaryware Pearl c/w rails (or similar approved) paraplegic semi close coupled suite Raised LL pan with 6L bottom inlet cistern with purpose made CP side flush lever, purpose made thermoset seat with cover plate, rear and side grab rails.			■	
	2	PARAPLEGIC WHB	Vaal Sanitaryware vitreous china 510x405mm rounded "Hibiscus" (or similar approved) basin with three semi-punched tap holes (i.e. available in zero, one, two or three tap hole configurations), integrated overflow, and chain stay hole through the centre semi-punched tap hole. Available in standard colour range.			■	
	3	WHB ELBOW TAP	Chrome bib elbow-action taps, 1x red indice and 1 blue indice 1/4 turn ceramic disc head part SABS approved, SANS 226 Type 2.			■	
	4	GRAB RAILS	750x220x32mm Paraplegic rear grab rail 300x300x32mm Paraplegic side wall grab.			■	
	5	STANDARD WC	Vaal Sanitaryware vitreous china "Daisy" (or similar approved) semi-close coupled 90° outlet open rim wash-down pan and matching 9 litre cistern complete with lid, fitments and flush pipe elbow		■		■
	6	STANDARD WHB	Vaal Sanitaryware vitreous china 510x405mm rounded "Hibiscus" (or similar approved) basin with three semi-punched tap holes (i.e. available in zero, one, two or three tap hole configurations), integrated overflow, and chain stay hole through the centre semi-punched tap hole. Available in standard colour range.		■		■
	7	WHB PILLAR TAP	Chrome-plated pillar tap includes hot and cold indices, streamline outlet for flow aesthetics, 1/2" Light pattern tap washer SABS approved, SANS 226 Type 2.		■		
	8	URINAL	Vaal Sanitaryware vitreous china wall hung "Lavatera" urinal with top inlet or back inlet. Overall size 600x385x380 mm. Top inlet fittings and back inlet fittings include a 38 mm c.p. domical grating, a spreader (with a 20 mm diameter thread), and two hanger brackets.		■		
	9	URINAL SCREEN/DIVIDER	Vaal Sanitaryware wall hung urinal division supplied with screws and one hanger bracket, 310x610x140mm fixed at 1200mm high from top of FFL to top of divider or similar approved.		■		
	10	SINK	1200x500x0.9mm Stainless steel double bowl drop-in sink in Formica Counter 0.9mm stainless steel, tap hole, mild steel gallow brackets with soft black rubber P trap or similar approved.	■			
	11	SINK MIXER	Wall-type sink mixer with aerated swivel outlet, chrome-plated concealed connections. SABS approved, SANS 226 Type 2.	■			
	12	SOAP DISPENSER	Wall mounted 0.8mm stainless steel surface satin finished with cylinder lock and standard key, folded front cover, push button on front includes s/s screws and dowels.		■	■	■
	13	TOILET ROLL HOLDER	Double toilet roll holder with spindle system for wall mounting, 0.8mm stainless steel surface satin finished, folded front cover with cylinder lock and standard key, 2x rolls max. Ø120mm, includes s/s screws and dowels.		■	■	■
	14	HAND DRYER	Hand dryer for wall mounting, 0.8mm stainless steel surface satin finished, vandal resistant lock, screws and key wrench.		■	■	■
	15	PAPER TOWER DISPENSER AND BIN	Combination of paper towel dispenser and waste bin for wall mounting, 0.8mm stainless steel surface satin finished, folded front cover, cylinder lock with standard key, included s/s screws and dowels.		■	■	■
	16	MIRROR	800x1600x6mm polished plate glass mirrors with square polished edges holed for and plugged with chrome plated detachable chrome plated screws. 600mm above all WHB, for parap toilet to be 800x400x6mm		■	■	■
	17	HYDOBOIL OR SOLAR GEYSER	To be confirmed by client/mech engineer.				

DESIGNED BY **KRMS ARCHITECTS** FOR KHOMANI SAN RURAL DEVELOPMENT

GENERAL NOTES

- DRAWING SHOULD NOT BE SCALED, WORK TO FIGURED DIMENSIONS ONLY
- ALL DIMENSIONS AND LEVELS ARE TO BE VIEWED ON SITE BY THE CONTRACTOR BEFORE COMMENCING IF WORK

REV NO:	DESCRIPTION	DATE
J		
H		
G		
F		
E	SUBMISSION FOR MUNICIPAL APPROVAL	15/07/22
D	ISSUED FOR QS MEASUREMENTS	20/07/21
C	REVISED DESIGN PROPOSAL	23/04/21
B	REVISED ADMIN DESIGN PROPOSAL	06/04/21
A	DESIGN PROPOSAL	15/03/21

CLIENT

environmental affairs
Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

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9 Ivy Street
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AREA SCHEDULE

GROUND FLOOR AREA - OFFICE BUILDING	332m²
GROUND FLOOR AREA - COLD ROOM FACILITY	65m²
GROUND FLOOR AREA - EXISTING BUILDING	150m²
TOTAL BUILDING AREA	547m²

COVERAGE SCHEDULE

SITE AREA	6397.5820.00m²
COVERAGE PERCENTAGE (%)	8.55%
FLOOR AREA RATIO (FAR)	

PROJECT DESCRIPTION

KHOMANI SAN RURAL TOURISM

DRAWING TITLE

SCHEDULES

DRAWN BY	C. MTHETHWA	M. MAPONYA	CHECKED
DATE	FEB 2020	R. KAKONO	APPROVED
SCALE	AS SHOWN	PrARCH 48791029	SACAP NO:

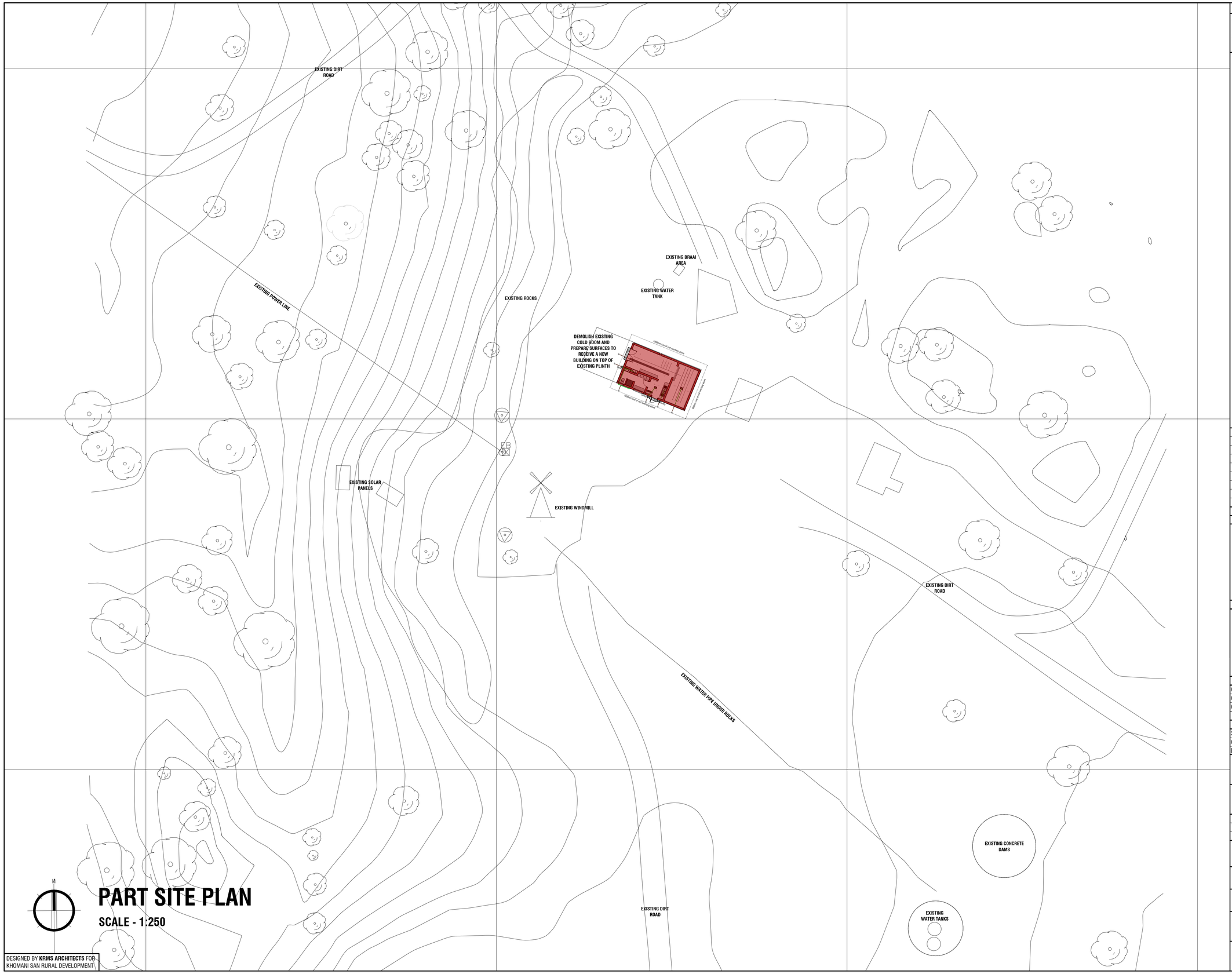
PROPOSED NEW KHOMANI SAN CPA OFFICES

CLIENT SIGNATURE	ESTATE MANAGER SIGNATURE
ARCHITECT SIGNATURE	ENGINEER SIGNATURE

SIZE	DRAWINGS NUMBER	REV
A1	OB-400	E

PROJECT NUMBER

12/12/17/9



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PART SITE PLAN

SCALE - 1:250

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GENERAL NOTES

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REV NO:	DESCRIPTION	DATE
J		
H		
G		
F		
E		
D		
C		
B	SUBMISSION FOR MUNICIPAL APPROVAL	15/07/22
A	DESIGN PROPOSAL	14/03/22

CLIENT

environmental affairs
Department:
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FLOOR AREA RATIO (FAR)	

PROJECT DESCRIPTION

KHOMANI SAN RURAL TOURISM

DRAWING TITLE

CRF-PART SITE PLAN

DRAWN BY	C. MTHETHWA	M. MAPONYA	CHECKED
DATE	FEB 2020	R. KAKONO	APPROVED
SCALE	1:250	PrARCH 48791029	SACAP NO:

PROPOSED NEW KHOMANI SAN COLD ROOM FACILITY

CLIENT SIGNATURE	ESTATE MANAGER SIGNATURE
ARCHITECT SIGNATURE	ENGINEER SIGNATURE

SIZE	DRAWINGS NUMBER	REV
A1	CRF-001	B

PROJECT NUMBER

12/12/17/9