



INVITATION TO BID

13 DARD 04/2025: REFURBISHMENT OF STUDENT FACILITIES AND SURROUNDINGS AT TAUNG AGRICULTURAL COLLEGE

You are invited to submit a bid for the service as indicated in the attached bid documents.

1. The conditions contained in the General Conditions of Contract (GCC), and the attached bid forms, as well as any other conditions accompanying this invitation, are applicable.
2. The work procedure, the bidder proposes to follow in order to obtain the required result must be clearly outlined and its terms may not conflict with those contained in the General Conditions of Contract (GCC).
3. Kindly receive attached the following bid documents:
 - 3.1. SBD 1- Invitation to Bid Form
 - 3.2. SBD 4- Declaration of Interest
 - 3.3. SBD 6.1—Preferential Points
 - 3.4. Terms of reference
 - 3.5. General conditions of contract (GCC)
4. All the documents accompanying this invitation to bid must be completed in detail, be sealed in an envelope and be deposited in the bid box before the closing date and time as follows:

Location of bid box: Department of Agriculture and Rural Development, NMMD Training Centre

Physical address: Cnr. Onkgopotse Tiro and Moshoeshoe Road, Mmabatho, 2735

Identification details: **13 DARD 04/2025: REFURBISHMENT OF STUDENT FACILITIES AND SURROUNDINGS AT TAUNG AGRICULTURAL COLLEGE**

5. Closing date and time

The closing date and time for submission of bid offers is: **19 NOVEMBER 2025**

Briefing Session:

There will be a compulsory site briefing session at the project site/location, DR RSM District –Taung Agricultural college on 10 November 2025 at 11h00

6. No Telephonic, telegraphic, telex, facsimile, electronic or e-mailed bids will be considered.
7. A non-refundable fee of R120.00 (Cash) is payable for this document. The fee must be paid at NMMD Training Centre, Cnr Onkgopotse Tiro and Moshoeshoe Road, Mmabatho.

8. For more information, please contact the following:

Department : Department of Agriculture and Rural Development
Contact Person : Ms M. Matsheka 018 384 3116/6080 matshekam@nwpg.gov.za
Technical Person : Mr. PN. Mofokeng 066 241 3504 pulemofokeng5@gmail.com
: Mr. MP. Nchabeleng 0765055393 Pnchabeleng@nwpg.gov.za

9. BID REQUIREMENTS

- 9.1 Late bids will not be considered. Please note that bids are late if they are received at the address given in the bid document after the bid closing date and time.
- 9.2 Bids will be valid for a period of 90 days.
- 9.3 All the relevant forms attached to this bid document must be completed and signed in ink where applicable by a duly authorised official.
- 9.4 The summary form and quantity list shall be **fully completed** and priced in the currency of the Republic of South Africa. If no amount is indicated to an item, it will be assumed that the cost of that item has already being included. Value Added Tax (VAT) must be indicated separately in the summary form.
- 9.5 Any arithmetical errors made during the completion of the Bid document will remain the responsibility of the contractor. After submitting the bids, no adjustment to the tendered rates will be allowed.
- 9.6 No bids from bidders who did not attend the Site Briefing Session or explanatory meeting will be accepted.
- 9.7 The Department of Agriculture and Rural Development reserves the right to accept any bid in whole or in part of bid and does not bind itself to accept the lowest bid or any bid and reserves the right to re-invite bids.
- 9.8 The Department may accept or reject any variation, deviation, bid offer, or alternative bid offer, and may cancel the bid process and reject all bid offers at any time before the drafting of the contract. The Department shall not accept or incur any liability to a bidder for such cancellation and rejection but will give written reasons for such actions.

- 9.9 After the cancellation of a bid process or the rejection of all bid offers, the Department may abandon the proposed procurement and re-issue a similar bid notice and invitation to bid not less than three months after the closing date for bid offers or have it performed in another manner at any time.
- 9.10 Consultants and the directors of their companies that may have participated in the crafting of the terms of reference are excluded from tendering

10. REQUIRED DOCUMENTATION

The prospective bidders are required to provide the following documentation which will be used for **phase 1 of the evaluation of Mandatory Requirements:**

- 10.1 Standard Bidding Documents (Original, fully completed and signed where applicable)
- 10.2 Valid SARS Tax Pin and In case of registered Joint Venture, a valid SARS Tax Pin for the Joint Venture should be submitted, or Tax Pins of partners should be submitted.
- 10.3 In case of Joint Venture, a valid agreement signed by all parties
- 10.4 Proof of registration on the **Central Supplier Database (CSD)**
- 10.5 A Valid CIDB **3GB or higher**

11. EVALUATION METHODOLOGY:

The Evaluation Processes will entail the following phases:

11.1. Phase 1- Evaluation on Mandatory requirements as stated in 10 above.

During this phase, bid documents will be checked for completeness and validity.

Issues as the attendance of the compulsory briefing session will be looked at.

11.2. Phase 2 – Technical/Functional Requirement and bidders who obtain 80 % Or more will proceed to the next evaluation phase.

11.3. Phase 3 – Preference Points

Phase 3 – Price and Points for Specific Goals.

Evaluation in terms of Preferential Procurement Policy Framework Act, i.e. Evaluation on Price and Points for Specific Goals.



MR T Z MOKHATLA
HEAD OF DEPARTMENT

27/10/2025.
DATE

TERMS OF REFERENCE

REFURBISHMENT OF STUDENT FACILITIES AND SURROUNDINGS AT TAUNG AGRICULTURAL COLLEGE

1. INTRODUCTION

- 1.1. The Agricultural Sector Strategy of 2001 refers to several reforms that have reshaped the sector over the last ten years and recommends strategic interventions for achieving the vision of a united and prosperous agricultural sector; Comprehensive Agricultural Support Programme (CASP) is a vehicle in the realization of the set vision.
- 1.2. The program intends to mobilize and introduce competent young farmers who can enter the commercial farming industry or the mainstream job market. This will assist in compliance with the Employment Equity Act 55 of 1998 and the AgriBEE requirements.
- 1.3. The mandate of the Branch of Agriculture is to ensure that there is agricultural growth and development in the province with the focus on empowerment, poverty alleviation, income generation, unemployment, and job creation through the agricultural sector. Subsequently development program which include amongst others CASP have been put in place as catalyst or a vehicle in the realization of the set objectives.
- 1.4. The Farmer Support Services Directorate is in the process of implementing this action-oriented program (CASP) throughout the province. The program aims to provide agricultural support services to farmers through district services to ensure that there is a sustainable management of agricultural resources, sustainable Agricultural Development and meaningful contribution to the economy of the North West Province.

1.5 It is against this background that the Department of Agriculture and Rural Development (DARD), through its Agricultural Producer Support and Development APSD) seeks to appoint competent and suitably qualified service provider for the **REFURBISHMENT OF STUDENT FACILITIES AND SURROUNDINGS AT TAUNG AGRICULTURAL COLLEGE**

- 1.6 The project is located at Taung Agricultural College located in Taung local municipality under Dr. RSM in North West Province.

2. REFERENCE TO NATIONAL TREASURY GUIDELINES

2.1. This Request for Bids (RFB) documents details the scope of work about the **REFURBISHMENT OF STUDENT FACILITIES AND SURROUNDINGS AT TAUNG AGRICULTURAL COLLEGE** Project in Dr. RSM District. The RFB incorporates, as far as possible, the tasks and responsibilities of the potential service provider, required by the North West Department of Agriculture and Rural Development (DARD) in terms of refurbishment/construction of the structure.

2.2. The Department of Agriculture and Rural Development (DARD) has a detailed evaluation methodology premised on Treasury Regulation 16A3 promulgated under section 76 of the Public Finance Management Act 1999 (Act, No. 1 of 1999), the Preferential Procurement Policy Framework Act 2000 (Act No.5 of 2000) and the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003).

3. PURPOSE OF THIS RFB

The purpose of this Request for BID (RFB) is to invite interested and qualified service providers to submit competitive bids for the **REFURBISHMENT OF STUDENT FACILITIES AND SURROUNDINGS AT TAUNG AGRICULTURAL COLLEGE**

4. APPOINTMENT TERMS

- 4.1. The successful service provider will be appointed for the duration of the project as outlined in the Service Level Agreement (SLA).
- 4.2. Once bids have been received, evaluated, and adjudicated upon, only the successful bidder will be approached to enter into a formal agreement with the Department.
- 4.3. It is a requirement for the successful bidder to employ general labourers from local communities.

5. PROJECT LOCATION

The project for the Refurbishment of Student Facilities and Surroundings is located at Taung Agricultural College, Local municipality of Taung

6. PROJECT DESCRIPTION

The project work execution is to be prepared and implemented in 12 phases as described below:

- 6.1 Preliminary and generals
- 6.2 Building works
- 6.3 Demolishing and preparation
- 6.4 Roof covering
- 6.5 Carpentry and joinery
- 6.6 Ceiling, partitioning and access flooring
- 6.7 Ironmongery
- 6.8 Plumbing and Drainage
- 6.9 Tilling
- 6.10 Electrical works
- 6.11 Paintwork
- 6.12 Repair, servicing, maintenance and replacement equipment and machinery

This contract covers **all 12 phases**.

7. SCOPE OF WORK

The following are the detailed of scope of work for the project. Details of these works are specified in project technical specifications. This contract entails the regulatory, site clearance, supply of all building materials and equipment, included under Section 17 (project technical specifications).

7.1 Preparatory

7.1.1 Regulatory: verification of all municipal by – laws and authorization before construction.

7.2 Implementation

- 7.2.1 Preliminary and generals
- 7.2.2 Site clearance, preparation and demolition
- 7.2.3 Roof covering
- 7.2.4 Concrete works
- 7.2.5 Carpentry and joinery
- 7.2.6 Ceiling, partition and flooring
- 7.2.7 Ironmongery
- 7.2.8 Plumbing and drainage

7.2.9 Paintwork

7.2.10 Electrical

7.2.11 Servicing, repair and replacement of machinery and equipment

8. SPECIAL CONDITIONS

- 8.1. Where an entity forms a joint venture or a consortium with (an) other entities(y), the parties to this agreement must express in the bid proposal what aspect of the scope of work each party would be adding value to and what percentage each party will receive in terms of the proceeds flowing from any assignment.
- 8.2. All prospective bidders (s) shall have to treat all available data provided by the Department in the process as strictly confidential and not for any form of distribution or use unless an express written approval is obtained from the Head of the Department in advance.
- 8.3. Successful bidders must be able to establish site within one (1) week and actual work to start within one week from receipt of an official order.
- 8.4. The service providers who meet the minimum requirements in terms of the evaluation will be considered for appointment.

9. LOGISTICAL ARRANGEMENTS

- 9.1. The prospective bidder will be expected to complete SBD documents when submitting the bids. The quotation or bid will include the details of the assignment and will be evaluated in terms of Preferential Procurement Policy Framework Act 05 of 2000 and Regulations of 2022.
- 9.2. Once appointed, an order number will be issued to the service provider which must be used in all future financial related correspondences.
- 9.3. No up-front payments will be made. DARD will pay for satisfactory completion of work within 30 days of submission of the invoice.

10. TIME FRAMES

The service providers will be expected to commence with the work within one (1) week of appointment. If there is a delay, reasons should be provided and agreed upon by both parties.

The timeframe for the completion of different activities will be specified in the SLA and must be strictly adhered to. Delivery schedule must be submitted together with the quotations.

11. CANCELLATION

DARD reserves the right to cancel the contract if the service provider fails to adhere to the conditions of the contract.

- 11.1. On termination of the contract for whatever reason, the service provider shall on Demand, deliver, without the right to retention all documents and information gained in terms of this agreement.

12. CONTRACTUAL ARRANGEMENTS

A standard agreement will be drawn up detailing all contractual obligations and it will be expected of the service provider to sign such with the Department. The Department will become the owners of any intellectual property that may be a product or an outcome of these projects.

13. EVALUATION METHODOLOGY

DARD has set minimum standards (Gates) that a bidder needs to meet in order to be evaluated and selected as a successful bidder(s). The minimum standards consist of the following:

- 13.1 Mandatory Requirements (Phase 1) – Evaluation on Mandatory requirements
- 13.2 Technical Evaluation Criteria (Phase 2) – Bidder(s) must attain a **minimum of 75 out of 100 points** to be in the list of approved service providers. This might include physical visits.
- 13.3 Preference Points (Phase 3) – Price and Specific Goals.

13.4 Phase 1- Evaluation on Mandatory Requirements:

This phase will entail initial screening of bid responses received at close of bid. During this phase bid responses are registered and to ascertain the number of bid responses received before the closing date and time and to verify if the bidders submitted all mandatory requirements.

The prospective bidders are required to ensure that original bid documents are completed and signed where applicable and ensure that the following documents are submitted:

13.4.1 A copy of the company central supplier database (CSD) registration report.

The status on the CSD report must be tax compliant.

13.4.2 Original, fully completed and signed Standard Bidding Document

13.4.3 SARS Tax Pin.

13.4.4 For joint venture to be considered and points allocated accordingly, the following documents are required:

13.4.4.1 Agreement between the parties of the joint venture

13.4.4.2 Both parties must be registered on the Central Supplier Database with a Tax compliance status and both parties must make full disclosures as required by SBD 4.

13.4.5 CIDB Grade Certificate 3GB or higher

During this stage, bids that do not comply will be disqualified, and will not be considered for the second stage of evaluation i.e. technical / functional capability and ability.

10.2. Phase 2 – Technical / functional Requirements:

This evaluation will be based on the responses using the resource requirements i.e. equipment and machinery, previous experience, expertise of resources, infrastructure and financial strength. The threshold values set for the qualification of bid is 75 % or 75 points out of 100 and all the bidders who score below this score will be eliminated.

The bidder(s)' information will be scored according to the following points system:

NO.	CIRTERIA	MAXIMUM SCORE
1. Experience on similar job and Proven Track Record	Proof of experience and expertise in the Field and proven track records. To this effect, Bidders are required to attach completion certificates from previous contracts.	80

Kindly note that the shortlisted bidders may be subjected to site inspections where the information submitted will be verified.

14. Phase 3 – Price and Specific Goals

15. DEPARTMENTAL RIGHT

The Department reserves the right to award the bid in its entirety to one successful bidder or to award individual units or structures to various bidders.

16. DURATION OF THE CONTRACT

The successful bidder/s will enter into a once off contract with the department clearly stipulating terms and conditions of the agreement. The required deliverables will be communicated and agreed upon with the bidder. The contracted bidder/s will be legally bound to deliver within the set duration of the contract.

17. Enquiries

Technical Enquiries: Mr. PN Mofokeng (066 241 3504)
Mr. MP Nchabeleng (076 5055 393)

18. PROJECT TECHNICAL SPECIFICATIONS

IMPORTANT:

The Contractor should consult the Engineer for advice in case the Drawings or Bill of Quantities were to contradict in any way any of the specifications listed below.

18.1 Details of Contract

PS17.2.1 Details of Contract

- 17.1.1.1 Site establishment
- 17.1.1.2 Site clearance, preparation and demolition
- 17.1.1.3 Roof covering
- 17.1.1.4 Concrete works
- 17.1.1.5 Carpentry and joinery
- 17.1.1.6 Ceiling, partition and flooring

- 17.1.1.7 Ironmongery
- 17.1.1.8 Plumbing and drainage
- 17.1.1.9 Paintwork
- 17.1.1.10 Electrical
- 17.1.1.11 Servicing, repair and replacement of machinery and equipment
- 17.1.1.12 Installation and commissioning of all the electrical works.
- 17.1.1.13 Provision of COC for all electrical works completed by a qualified personnel

18.2 Preliminaries and General

The Contractor is to note that all site and equipment safety; site establishment and security; services (water and electricity); testing of materials and any specialist services are for the Contractors responsibility and attention throughout the contract duration until handover of the project. The Department reserves the right to stop progress of the works until these conditions are complied with.

18.3 Earthworks and Site Preparations

Normal regulations regarding safety, municipal by-laws, contamination of water sources, erosion, siltation etc. will still apply. All installations and construction work must be according to the following SABS:

- Site preparations & establishment: SABS 1200 AA (4);
- Setting out of works: SABS 1200 AA (5.1.1);
- Permissible deviations: SABS 1200 GA (6.4) Degree of accuracy II for all bases;
- Restricted Excavations: SABS 1200 AA (5);
- SABS 1200 DA (5.1; 5.2.2);
- SABS 1200 LB: Bedding (Pipes);
- SABS 1200 GA: Concrete small works; and
- SABS 1200 DA (Earthworks: small works).
- SANS Standards, i.e. SANS10400 etc.

18.3.1 The site must be cleared and stripped of all plant materials, roots and topsoil prior to site levelling.

18.3.2 The site is to be levelled prior to any construction. This includes excavation of in situ material to provide a level platform and well-compacted sub base for the structure.

18.3.2 Material excavated and suitable for backfilling will be placed in even, thin layers and compacted with thickness applicable to the compaction method/machinery used.

18.4 Materials and Construction

All materials must conform to SABS specifications for the products. This includes all items such as bricks, brick reinforcement, damp proofing, plumbing and drainage etc. All construction works must conform to the applicable standard specifications and installation requirements as per the latest National Building Regulation and building standards (NBRBSA) requirements and manufacturer's recommendations.

18.5 Brick Works

The use of any clay masonry units require that the units are wet before being laid and the course of units last laid shall be wet before laying a fresh course upon it. All brickwork shall be built in stretcher bond in class II mortar for super structure walls. The mortar is to be a general-purpose mix (class II).

18.6 House Accessories

18.6.1 All required accessories and fittings for electrical and plumbing reticulation works must be according to the BOQ below.

18.6.2 Materials must be SABS approved.

18.7 Electrical

18.7.1 All electrical work (connection to the grid, installation of the lights and switches) to be done by a licensed electrician and certificate of compliance (CoC) must be submitted.

18.7.2 Connection to the grid is only to be made from a legal connection which has not been tampered with and which has a sealed and working meter measuring consumption.

18.7.3 All installations must be according to BoQ per subject.

19. BILL OF QUANTITY

PREAMBLE

19.1 The General Conditions of Contract, the Special Conditions of Contract, the Specifications conjunction with the Schedule of Quantities.

19.2 The Bidder is at liberty to insert a rate of his own choosing for each item in the schedule and his attention is drawn to the fact that the Contractor has the right, under various circumstances, to payment for additional works carried out and that the Engineer is obliged to base his assessment of the rates to be paid for such additional work on the rates inserted in the schedule by the Contractor.

19.3 Any additional work that the contractor deems necessary must first be approved in writing by the site engineer.

19.4 Unless otherwise stated, items are measured net in accordance with the Schedule of Quantities and Drawings and no allowance has been made for waste.

19.5 The prices and rates to be inserted in the Schedule of Quantities are to be the full inclusive prices to the Employer for the work described. Such prices shall cover the cost of all general risks, liabilities and obligations set forth or implied in the documents on which the Bid is based.

19.6 A price or rate is to be entered against each item in the Schedule of Quantities whether the quantities are stated or not. An item against which no price or rate is entered will be considered to be covered by other prices or rates in the schedule and no payment for that item will be made.

19.7 Items and requirements indicated on any drawing but not specifically mentioned in the schedule of quantities must be included in the total pricing. No additional payment for such items or requirements will be made.

19.8 The Bidder must price each item in the Schedule of Quantities in **BLACK INK**.

19.9 All prices and rates shall include value added tax (VAT).

19.10 Supply, delivery and functional installation.

SPECIFICATION FOR THE REFURBISHMENT OF STUDENT FACILITIES AND SURROUNDINGS AT TAUNG AGRICULTURAL COLLEGE

ITEM NO	DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL AMOUNT
1.	PRELIMINARY AND GENERALS				
1.1	Site establishment (provision of skilled and unskilled labour, transport, furnished office, storeroom, plant and machinery)	sum	1		
1.2	Allow a sum for the provision of “as built” drawings for the building electrical network, plumbing and distribution including evacuation plans	sum	1		
1.3	Provision of site security during the construction period	sum	1		
1.4	Provide a sum for insurance and security of works	sum	2		
1.5	Provide a sum for environmental management plan	sum	1		
1.6	OHS and Compliance to regulations				
1.6.1	Appointment of an ACCREDITED safety person on site	sum	1		
1.6.2	Provision of a safety file	sum	1		
1.6.3	Provision of full PPE for workers	sum	1		
1.6.4	Provision of a medical first aid kit on site	sum	1		
1.7	Testing and commissioning of works				
1.7.1	Allow a sum for the testing and commissioning of works	sum	1		
2	DEMOLITION, PREPARATIONS AND ALTERATIONS				
2.1	Removal of worn out floor carpet in existing staff lounge (160m ²) next to Kitchen and prepare floors to receive porcelain tile elsewhere measured	m ²	160		
2.2	Removal of worn out floor vinyl tile in existing auditorium (360m ²) next to kitchen and prepare floors to receive porcelain tile elsewhere measured	m ²	360		
2.3	Removal of worn out PVC ceiling due to leaking roof in existing dining room next to kitchen, rhino board ceiling in ablution block and prepare branderings to install new PVC and rhinoboard ceiling elsewhere measured.	m ²	220		
2.4	Removal of worn out torch on membrane and allow for screed levelling on existing concrete roof above kitchen to be replaced with new torch on membrane elsewhere measured	m ²	320		

2.5	Removal of peeling paint on soffit of concrete ceiling to receive new paint elsewhere measured	m ²	320		
2.6	Removal of peeling paint from internal walls in kitchen and dining area to receive new paint elsewhere measured	m ²	1 420		
2.7	Removal of 12 damaged doors in dining hall complex and 50 in all Student residential to be replace with new once elsewhere measured	no	62		
2.8	Removal of worn out timber open shelves in kitchen storage areas to be replaced with similar elsewhere measured	m ²	15		
2.9	Removal of broken wall tiles to be replaced with similar elsewhere measured	m ²	66		
2.10	Removal of broken floor tiles in kitchen (12m ²) and Student residential (36m ²) to be replaced in whole elsewhere measured	m ²	48		
2.11	Removal of worn out toilet flush masters in kitchen and all student residential to be replaced with normal cisterns elsewhere measured	no	20		
2.12	Removal of unwanted existing hand wash basins including clean water and waste water connection in Student domains/ rooms to create new study area elsewhere measured	no	120		
2.13	Prepare worn out rusted rain water gutter to receive rubberising paint elsewhere measured	m	650		
2.14	Allow sum for repairs to the existing septic tank next to kitchen including connection and unblocking of sewer pipes as well as replacement where necessary	sum	1		
2.15	Break the existing concrete ramp finished with tiles at Auditorium exit, rear kitchen off loading zone and allow to cast properly non slippery 25mpa concrete ramp elsewhere measured. Refer to site briefing explanation	sum	1		
2.16	Allow a sum for the repairs to the existing braai stand brick work and paving areas including installation of welded mesh, replacement of supports with 76mm square tubing and 40mm flat bar bracing, painting with two coats red oxide paint. Refer site briefing explanation	no	2		
2.17	Removal of existing paving that has grown grass to be properly reinstalled	m ²	350		
2.18	Supply and install new interlocking paving including edge restraints	m ²	300		
2.19	Prepare area where garden dwarf wall has collapsed (wall panel 4000mm length x 500mm high)	no	5		
2.20	Replace broken 400mm x 400mm ceramic tiles on the existing chess board and prepare a proper edging around area.	no	5		
3	ROOFING				
3.1	ROOF COVERINGS etc				
3.1.1	Inspect existing metal roofing to identify any	m ²	320		

	weakness that can cause roof leakage during rainy season and apply appropriate roof seal as directed by project manager				
3.1.2	Supply and replace torch on membrane on the existing concrete roof above kitchen area	m ²	320		
3.1.3	Clean existing rain water box gutters, gutters, spouts and down pipes	m	650		
	TOTAL AMOUNT CARRIED TO SUMMARY				
4	CARPENTRY AND JOINERY				
4.1	Door Weather bar with rubber				
4.1.1	Supply and install 69 x 44mm Meranti weather bar to bottom of external doors	m	12		
	DOORS				
	NOTE: All framed and ledged batten doors and combination doors, where battens are utilised, shall only be of construction acceptable to the Architect, i.e. mortice and tennon where the tennon is exposed on the outside edges of styles and where the tennon is wedged to form a dovetail shape (CKS type).				
	Wrought Meranti				
4.1.2	Supply and install 44 x 813 x 2 032mm Framed, ledged and braced batten door formed of 40 x 110mm styles and top rail, 20 x 225mm bottom ledge, 20 x 150mm middle ledge and 20 x 110mm diagonal braces, filled in flush one side with 20 x 75mm tongued, grooved and V-jointed both sides vertical boarding fixed in and including grooves in styles and top rail including back door board for kitchen (12) and student residential (50).	no	62		
4.1.3	Supply and install a 7000mm x 2520mm purpose made tinted aluminium framed and glazed folding door to replace existing wooden panel folding door opening to serving area between kitchen and auditorium	no	1		
4.1.4	Supply and install heavy duty aluminium automatic door Closer with all fittings and connections	No	12		
	TOTAL AMOUNT CARRIED TO SUMMARY				
5	CEILINGS, PARTITIONS AND ACCESS FLOORING				
	STANDARD PREAMBLES				
	NOTE: All Tenderers are advised to study the Model Preambles for Trades before pricing this bill				
	SUPPLEMENTARY PREAMBLES				
	Items, materials or methods to be used specified by trade names or catalogue numbers are only an indication of the quality required. Items, materials or				

	methods of similar quality may be used with prior approval from the Architect				
	Descriptions:				
	Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins or shot pinned to brickwork or concrete				
	Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 600mm centres, and where described as "bolted" the bolts have been given elsewhere				
5.1	CEILINGS ETC				
	NAILED UP CEILINGS				
	PVC Ceiling Installation				
5.1.1	Supply and install PVC ceiling similar to existing/removed screwed unto timber branderings using TS16 or SSDS16 (PVCSA approved screw)	m ²	160		
5.1.2	Extra over ceiling for hinged pressed metal trap door size 600 x 600mm including all necessary ironmongery	no	6		
	6mm Rhino or Gypsum boards with H-profile galvanised steel jointing strips				
5.1.3	Supply and install rhinoboard or gypsum ceilings including 38 x 38mm sawn softwood branderings at 400mm centres in one direction.	m ²	60		
	CORNICES				
	Meranti				
5.1.4	Supply and install 19 x 50mm cornice fixed flat	m	750		
	TOTAL AMOUNT CARRIED TO SUMMARY				
6	IRONMONGERY				
	STANDARD PREAMBLES				
	NOTE: All Tenderers are advised to study the Model Preambles for Trades before pricing this bill				
	SUPPLEMENTARY PREAMBLES				
	Finishes to ironmongery				
	Where applicable finishes to ironmongery are indicated by suffixes in accordance with the following list: BS Satin bronze lacquered CH Chromium plated SC Satin chromium plated SE Silver enamelled GE Grey enamelled AS Anodised silver AB Anodised bronze AG Anodised gold ABL Anodised black PB Polished brass PL Polished and lacquered PT Epoxy coated SD Sanded				
	HINGES, BOLTS, ETC				

6.1	Supply and install 102 x 75 x 3mm stainless steel two ball bearing butt hinge	No	124		
	LOCKS				
6.2	Supply and install Euro-profile cylinder sash lock SS	No	62		
	HANDLES				
6.3	Stainless steel lever handles on rose with cylinder escutcheons	Sets	124		
	SUNDRIES				
6.4	Nickel plated floor door stop	No	62		
6.5	Stainless steel hat and coat hook with rubber buffer	No	12		
	STEEL LOCKERS				
6.6	Stationery Cupboard 900 x 450 x 1800mm high with 4 adjustable shelves, weight: 40kg, bolted to wall	No	12		
	WALL MOUNTED PINNING BOARDS, WRITING BOARDS, PROJECTION SCREENS, ETC				
6.7	White magnetic writing board without swinging leaf size 2400 x 1200mm high with marker rail, plugged.	No	1		
6.8	Carpet pinning board size 1200 x 900mm high with aluminium frame, pen tray and fixing components included with round plastic corners.	No	1		
	TOTAL AMOUNT CARRIED TO SUMMARY				
7	PLUMBING AND DRAINAGE				
	STANDARD PREAMBLES				
	NOTE: All Tenderers are advised to study the Model Preambles for Trades before pricing this bill				
7.1	Supply and install 250 litres Solar Geyser x4 in ablution blocks, x4 in kitchen	no	8		
7.2	Supply and install water closets (WC) pans including cisterns connected complete ablution blocks	no	34		
7.3	Supply and install kitchen mixer taps complete preferably cobra brand or equivalent in kitchen blocks	no	6		
7.4	Supply and install showers taps 22mm Ø complete preferably cobra brand or equivalent in ablution blocks	no	60		
7.5	Supply and install rose showers heads 15mmØ preferably cobra brand or equivalent complete in ablution blocks	no	30		
7.6	Supply and install urinals with flushing kit and waste line connection complete in ablution blocks.	no	20		
7.7	Supply and install purpose made ironing board (granite stone finish size 400mm width x 1500mm length x 30mm thickness) with all accessories in laundry area at Student residential	no	6		
7.8	Supply and install 22mm Ø copper water pipes to newly connect into ablution blocks including all	m	40		

	fittings				
7.9	Supply and install 110mm Ø UPVC pipe with all fittings from ablution blocks	m	80		
7.10	Supply and install 50mm Ø PVC pipes inside ablution blocks and prepare area to receive new elsewhere measured	m	20		
7.11	FIRE APPLIANCES ETC				
7.11.1	Supply and install fire hose reel complete	no	8		
7.11.2	9kg Dry chemical powder fire extinguisher including backing board	No	25		
	TOTAL AMOUNT CARRIED TO SUMMARY				
8	FLOOR CARPET, TILING AND WALL TILING, ETC				
8.1	WALL COVERINGS				
	600 x 600 x 10mm Non slippery porcelain wall tiles colour to be specified by client and fixed as per manufacturer's instructions				
8.1.1	On walls	m ²	80		
8.2	FLOOR COVERINGS				
	600 x 600 x 10mm Non slippery porcelain floor tiles colour to be specified by client and fixed as per manufacturer's instructions				
8.2.1	On floors	m ²	520		
	FLOOR COVERINGS TO PATCH ON EXISTING				
	350 x 350 x 10mm Non slippery ceramic floor tiles colour to be specified by client and fixed as per manufacturer's instructions				
8.2.2	On floors	m ²	50		
	POLISH, SEALERS, ETC				
8.2.3	Two coats wax polish on vinyl flooring	m ²	210		
	TOTAL AMOUNT CARRIED TO SUMMARY				
9	PAINTWORK				
	STANDARD PREAMBLES				
	NOTE: All Tenderers are advised to study the Model Preambles for Trades before pricing this bill				
	PAINTWORK ETC TO NEW WORK				
	ON INTERNAL FLOATED PLASTER SURFACES				
	One coat alkali resistant primer and two coats superior quality acrylic emulsion for interior use				
9.1	Walls internal	m ²	1 420		

	ON PLASTER BOARD				
	One coat alkali resistant primer and two coats superior quality acrylic emulsion for exterior use				
9.2	Walls external dressing	m ²	850		
9.3	Ceilings and cornices including metal cover strips and nail heads	m ²	80		
	On concrete soffit				
	One coat alkali resistant primer and two coats superior quality acrylic emulsion for interior and exterior use				
9.4	On ceilings concrete soffit	m ²	320		
	ON METAL				
	Spot priming defects in pre-primed surfaces with zinc chromate primer, one coat universal undercoat and two coats universal enamel gloss paint				
9.5	Door and window frames	m ²	124		
	One coat zinc chromate primer and two coats polyurethane enamel paint				
9.6	Gates, grilles, burglar screens, balustrades, etc (both sides measured over the full flat area)	m ²	95		
9.7	Apply rubberising paint for existing gutters and downpipes	m ²	250		
	ON WOOD				
	Three coats superior quality clear polyurethane varnish				
9.8	On doors	m ²	48		
9.9	On skirting's, rails, etc not exceeding 300 mm girth	m	690		
	TOTAL AMOUNT CARRIED TO SUMMARY				
10	PROVISIONAL SUMS				
	PREAMBLES				
	Provide the following Provisional Sums for work to be executed and completed by the contractor as instructed by the project manager				
10.1	Electrical Maintenance including all appliances				
10.1.1	Provide the sum of R 185 000.00 (One hundred Eighty Five Thousand Rand) for Electrical Maintenance to be used as a whole or part of, as instructed and approved by the Project Manager	PC Sum	1	R 185 000,00	R 185 000,00
10.1.2	Allow for profit on item A above	%		R 185 000,00	
10.2	Plumbing and Drainage Maintenance				
10.2.1	Provide the sum of R 35 000.00 (Thirty Five	PC	1	R 35	R 35 000,00

	Thousand Rand) for Plumbing and Drainage Maintenance to be used as a whole or part of, as instructed and approved by the Project Manager	Sum		000,00	
10.2.2	Allow for profit on item C above	%		R 35 000,00	
10.3	Concrete works				
10.3.1	Provide the sum of R 95 000.00 (Ninety Five Thousand Rand) for concrete works including garden benches and tables Maintenance to be used as a whole or part of, as instructed and approved by the Project Manager	PC Sum	1	R 95 000,00	R 95 000,00
10.3.2	Allow for profit on item E above	%		R 95 000,00	
10.4	Air Conditioning and Refrigeration Maintenance				
10.4.1	Provide the sum of R 450 000.00 (Four Hundred and Fifty Thousand Rand) for Air-conditioning and Refrigeration Maintenance to be used as a whole or part of, as instructed and approved by the Project Manager	PC Sum	1	R 450 000,00	R 450 000,00
10.4.2	Allow for profit on item G above	%		R 450 000,00	
	TOTAL AMOUNT CARRIED TO SUMMARY				
11.	CERTIFICATE OF COMPLIANCE				
11.1.	Provide a certificate of compliance for all electrical works – Qualified Electrician	Sum	1		
11.2	Provide a certificate of compliance for all plumbing works – by certified and qualified plumber	Sum	1		
11.3	Provide a certificate of compliance for all refrigeration works – by certified and qualified refrigeration technician	Sum	1		
	TOTAL AMOUNT CARRIED TO SUMMARY				

BOQ SUMMARY

SECTION	DESCRIPTION	AMOUNT
1.	PRELIMINARY AND GENERALS	
2.	DEMOLITION, PREPARATIONS AND ALTERATIONS	
3.	ROOFING	
4.	CARPENTRY AND JOINERY	
5.	CEILINGS, PARTITIONS AND ACCESS FLOORING	
6.	IRONMONGERY	
7.	PLUMBING AND DRAINAGE	
8.	FLOOR CARPET, TILING AND WALL TILING, ETC	
9.	PAINTWORK	
10.	PROVISIONAL SUMS	
11.	CERTIFICATE OF COMPLIANCE	
SUB -TOTAL		
ADD 10%CONTINGENCIES		
SUB TOTAL		
ADD 15%VAT		
GRAND TOTAL		

Annexure “A”

EQUIPMENT LIST

If my/our tender is successful, I/we of

undertake/s to place the following equipment on the site for the execution of the works:

NAME AND DESCRIPTION	QUANTITY

In accordance with Clause 4.9 of the GCC, I/we undertake not to remove any plant and/or equipment from the construction site without the written consent of the Engineer, which consent shall not be unreasonably withheld.

SIGNED ON BEHALF OF THE TENDERER:

DATE:

WITNESS:

Annexure “B”

DAYWORKS

This dayworks table shall be completed by the Contractor as fully detailed as possible since it is to be used to put a valuation upon additional or substituted work which by their nature cannot conveniently be valued at the rates tendered by the Contractor and where the Contractor has been instructed to carry out such work on a daywork basis.

The Contractor is required to fill in the schedule listed below with prices for labour, plant and materials for the work that shall be executed in terms of Clause 6.5.1 of the GCC, forming part of the Contract Documents.

ITEM	DESCRIPTION	UNIT	RATE
1	<u>LABOUR:</u> In the rates tendered, the Contractor shall allow for the use of all small tools, e.g. picks, shovels, hammers, etc.		
(a)	Unskilled labourers	Hour	
(b)	Skilled tradesmen	Hour	
(c)	Gangers	Hour	
(d)	Plant Operators	Hour	
2	<u>MATERIALS:</u> For the supply and use including delivery charges on the site where the material is built into the permanent works.		Cost plus 15% (Fifteen per cent)
3	<u>PLANT:</u> Under this heading, the Contractor is required to list the operating and standing charges for all the plant he proposes to use in terms of this Contract on daywork and shall insert the rates for the use of such plant in terms of this Contract on a plant hire basis, priced per hour inclusive of all fuel, equipment, etc., but excluding the plant operator's cost which will be taken as listed above in Item 1.		

Annexure “C”

SPECIFICATION FOR BUILDING

CIVIL & ELECTRICAL SERVICES CONSTRUCTION

GENERAL SPECIFICATION

GENERAL

- The work to be carried out under this contract comprises of the the refurbishment of student facilities at Taung Agricultural College.
- The Building Project Specification shall be read in conjunction with the schedule of quantities and the drawings contained in this document. Where contradictions occur between the documents, the most stringent requirement shall rule, unless otherwise stated by the Engineer.
- Only equipment based on proven technology and of high reliability shall be considered for use.
- All schedules included in the project documentation shall be completed in full and submitted with the tender. Failure to comply with the above will result in the tender being disqualified.
- All relevant technical information regarding each component or item offered shall be included either in the forms to be completed by the tenderer or as an appendix to the tender in order that the Engineer can make a true evaluation of the offer.
- Tenderers shall be deemed to have waived and renounced any condition printed upon any stationary used by him for the purpose of or in connection with the submission of his tender.
- Where Tenderers choose to offer items imported from other countries, these shall be offered as an alternative offer. Complete technical details of all alternative equipment shall be included in the tender and the Tenderer shall prove that all the requirements of the specification have been complied with.

DETAILS OF CONTRACT

The work to be carried out under this contract consists of refurbishment of student facilities and surroundings at Taung Agricultural College.

INSPECTION OF SITE

Tenderers are required to visit the site to thoroughly acquaint themselves with the nature and extent of the work to be done, and to make allowance for items obviously intended and necessary for the proper completion of the work although not specifically specified in this document. Claims due to lack of knowledge will not be entertained. All uncertainties shall be cleared out with the Engineer before the tender closing date.

SITE FACILITIES

- No provisions have been made for these facilities under this contract. The Contractor shall be expected to supply all equipment e.g. scaffolding, ladders and other resources required for the proper execution of the works. Tenderers shall therefore include the costs of these items in their tender prices.
- Water, electricity and sanitary facilities are available on site. It shall be the responsibility of the Contractor to make prior arrangements with the existing building manager regarding connection or use of these services. Connection or permission to use any of the existing facilities is strictly at the discretion of the building manager.

CONSTRUCTION PROGRAMME

- A detailed construction programme shall be submitted within fourteen days after acceptance of the tender. This programme shall be finalised in liaison with the Main Contractor and shall have to be approved by the Engineer.
- The Main Contractor's programme shall be co-ordinated with the programme of all his contractors and shall include allowance for builders holidays and public holidays as specified in the Standard Conditions of Contract.

STANDARD SPECIFICATIONS, REGULATIONS AND CODES

6

- The latest edition, including all amendments up to date of tender of all the applicable SABS specifications, publications and codes of practice including Manufacturers' specifications and installation instructions, shall be read in conjunction with this specification and shall be deemed to form part thereof.

DELAYS AND OVERTIME

- If the Contractor's work should cause any delay to the late completion of the works, he will be held responsible for any claims arising out of such delays in accordance with the stipulations of the Principal Contract.
- Payments for overtime will only be considered if formally instructed by the Engineer and no payment will be made for overtime to maintain progress in accordance with the programme or to make good lack of progress by the Contractor.

SECURITY OF MATERIALS AND EQUIPMENT

- The Contractor shall provide and maintain, at his own cost, all lights, guards, barriers, fencing and safeguarding as may be required for his works, installations, materials, equipment and public safety, until all works have been completed in full. Any materials damaged or stolen from site prior to final handover of the whole project shall be replaced by the Contractor with no cost to the Client.
- All materials and equipment supplied as part of contract shall be well protected against damage during transportation, off-loading, storage and building operations.

STORAGE

The Contractor shall be responsible for provision of an adequate and safe storage for all his materials. All materials shall be stored or stacked in positions that will not interfere with other work in progress in the area, or the safe and unhindered movement of the public that may be in the area.

QUALITY OF MATERIALS

- All materials supplied by the Contractor under this Contract Works shall be new and unused. Only materials of first-class quality shall be utilised. Samples of all materials e.g. luminaires, outlets, cable support systems, etc., shall be subject to approval by the Engineer before the procurement process commences.
- All materials shall comply with the relevant SABS specifications.
- All materials shall be unconditionally guaranteed for a period of 12 months from the date of practical completion of the Whole of the Contract Works. Where Supplier's guarantees are of a shorter duration than 12 months, the Contractor shall unreservedly agree to the extension and cession of all warranties and guarantees.
- The Contractor shall replace any materials that are found to be defective during the 12 months defects liability period.
- Factory tests
- The Contractor shall arrange factory inspections and tests by the Engineer of equipment manufactured and supplied as part of this Contract e.g. generators, distribution boards, distribution kiosks, etc.

COMPETENCE OF PERSONNEL, WORKMANSHIP AND STAFF

- The Contractor shall ensure that all safety regulations and measures are applied and enforced during construction work on civil building works, plumbing, civil services, existing live transformers, cabling, wiring, distribution boards, luminaires, power points, fixed appliances, etc.
- Only suitably qualified Artisans shall be permitted to carry out work. The Contractor shall provide proof of current Artisan qualifications and experience on request.
- Work shall at all times be subject to full time supervision by qualified and experienced Artisans. These representatives must be authorised and competent to receive instructions on behalf of the Contractor.
- The Contractor shall at all times have an adequate number of employees, plant and equipment available during the construction period to ensure that the work does not delay the construction programme.

FINISHING AND TIDYING

- In view of the fact that some of the existing buildings around the new building site will still be occupied plus the concentration of construction and other activities likely to be experienced during the contract period, progressive and systematic finishing and tidying will form an essential part of this contract. On no account shall soil, rubble, materials, equipment or unfinished operations be allowed to accumulate in such a manner as to unnecessarily impede the activities of others including safe movement of other service providers, Client and the public in general.
- Finishing and tidying shall therefore not be left to the end of the Contract but shall be a continuous operation.

PROTECTION OF OTHER SERVICES AND STRUCTURES

- The Contractor shall take all the necessary precautions to protect finishes, structures and existing services during the execution of the Contract.
- The Contractor shall be responsible for obtaining information regarding services and existing works which may be affected by the new works. Before the Contractor commences with any work on site, he must discuss with and have the approval of the Engineer regarding the method he proposes to use for safeguarding any services and existing works he may encounter during construction.
- The cost of all precautionary measures which may be necessary to ensure the safety of such services and existing works, as well as the protection for all persons, shall be borne by the Contractor. Any alteration to services which may be required shall be carried out by the Authority concerned at the expense of the Contractor. The Contractor shall be held responsible for any damage, injury or accident caused as a result of his failure to take the necessary precautionary measures.
- The Contractor shall, during the execution of this contract, suitably protect the working area and his staff and shall indemnify the Owner in respect of all claims arising out of injury or deaths of any persons lawfully on the premises, whose injury or death is caused by the execution of this Contract.

- The Contractor shall also exercise extreme care when and where excavations are made to avoid damage to existing or newly installed services. Any damage to other services shall be rectified forthwith and the cost for the rectification will be recovered from the Contractor.

SHOP DRAWINGS

- A set of three (3) copies of all drawings must be submitted to the Engineer for approval before manufacture commences. This specifically applies to the generator, purpose-made distribution kiosks and boards, etc.

INSPECTIONS

- The Engineer will inspect the work at any time. All inferior, unsuitable, unacceptable or rejected work shall, if indicated by the inspecting officers, be removed and shall be rectified by the Contractor at his own expense. Under no circumstances will these inspections relieve the Contractor of his obligations in terms of the document, nor will these inspections be regarded as final approval of the works or portions thereof.
- Where inspections are requested by the Engineer, the Engineer's inspection shall only be carried out after the Contractor has carried out his own preliminary inspection to ensure that the works are completed and comply with the documents. The Engineer's inspection shall therefore not be regarded as supervision, fault listing, quality assurance or site management.

SITE TESTS AND COMMISSIONING

- It is the responsibility of the Contractor to provide all labour, accessories and properly calibrated and certified measuring instruments necessary for all the tests required under this Contract.
- Prior to beginning any aspect of commissioning, the Contractor shall present for the Engineer's review/approval, two copies of a complete commissioning procedures manual including checklists. The relevant checklists shall be utilised and formally signed off as part of the commissioning phase.

- Preparation of commissioning report shall include, but not necessarily limited to:
- Manufacturer's operating, servicing and maintenance manuals for each and every individual item of plant installed.
- Inventory for the items of mechanical/electrical plant(s) and or equipment that shall be for the installation on the project.
- After submission of the test results, the Contractor shall notify the Engineer that the installation/construction is complete, tested and in working order. In the case of electrical/mechanical installations, the Engineer and/or the Client shall witness the re-testing of the installation.

AS-BUILT / OPERATING AND MAINTENANCE MANUALS

- The Contractor shall prepare as-built drawings for the complete construction and any other equipment installed as part of this Contract.
- One copy of the Operating and Maintenance Manuals shall be submitted to the Engineer for approval at least four weeks prior to commissioning of the works.
- Approved "as-built" drawings and documents shall be bound in hard cover dossiers, fully indexed. The same information shall also be submitted on compact disc.
- Hard copies of the test sheets and certificates, Guarantees and Warranties shall also be submitted.
- Three copies of CD and hard copies of all items listed in 18.2 to 18.4 above must be submitted. The Contract will be regarded as incomplete until this requirement has been complied with.

12-MONTH DEFECTS LIABILITY PERIOD

- The equipment and materials supplied under this Contract shall be guaranteed for a period of twelve months from date of completion of the whole project of the Contract Works. The tender price shall include for the above.
- The defects liability will be for a period of twelve months, calculated from the date of issue of the Certificate of Completion of the whole of the contract works.

“Annexure “D”

SPECIFICATION FOR REFURBISHMENT OF STUDENT FACILITIES AT TAUNG AGRICULTURAL COLLEGE

GENERAL

This specification comprises all aspects regarding phase 1 of the refurbishment of student facilities at Taung Agricultural College.

The Tenderer to note that there shall be on site other subcontractors for the full or part of the duration of this contract to carry out other services installations. It shall be expected from all subcontractors to carefully coordinate their work in order to avoid possible clashes on activities to be carried out by themselves on site.

The work under this subcontract shall cover the internal electrical services installation for the refurbishment of student facilities at Taung Agricultural College.

Extreme care shall be taken when working on existing and new live electrical installations on site. Only qualified electricians shall be expected to work on live installations e.g. distribution boards, cabling, etc.

The Detail Specification shall be read in conjunction with the Standards and Codes of Practice in this document, Schedule of Quantities, Drawings and the Conditions of Contract. Where contradictions occur between the documents, the most stringent requirement shall rule, unless otherwise stated by the Engineer.

All work shall be scheduled in liaison with the Main Contractor to suit his master programme.

SCOPE OF WORKS

The following shall be seen as a summary of phase 1 scope of work and not as a complete record. Quantities and volume of work shall be read or obtained from the drawings and the text of the specification.

Internal Works

The scope of the internal works shall comprise of the manufacture, supply, delivery, off-loading, installation, testing, commissioning and 12-month guarantee of all relevant material and equipment associated with the following new installations:

- Decommissioning of existing electrical installations
- Installation of new Lighting and small power

- Wiring of low voltage cables for lighting and small power
- Installation of wireway and reticulation
- Maintenance and retrofitting of existing Water heating system.

STANDARDS AND CODES OF PRACTICE

- 3.1 The electrical work shall be carried out strictly in accordance with the latest versions of:
- SANS Code of Practice 10142-1:2012: “The Wiring of Premises”
 - SANS Code of Practice 10313-2012: “ Protection Against Lightning – Physical Damage to Structures & Life Hazard”
 - Occupational Health and Safety Act 85/1993.
 - The Municipal By-Laws and any Local Authority Regulations which may be in force
 - The Local Fire Office Regulations.
 - Manufacturers’ specifications and installation instructions.

LOW VOLTAGE CABLE INSTALLATION

1
2
3
4
5

The LV cable installation shall be carried out in accordance with the requirements of the Code of Practice and as specified in the General Technical Requirements.

All LV cables, as indicated on the drawings, shall be supplied and installed by the Electrical **Contractor.**

All cables shall be made off at both ends and connected to the terminals of the equipment as indicated on the drawings or as required.

Cables

All cables shall have stranded copper conductors and shall be of 600/1000V grade. Cables with aluminium conductors are unacceptable.

The cables shall be armoured with a single layer of galvanised steel wire.

All cables shall bear the SANS mark of approval and shall have colour coded PVC insulated conductors.

Tenderers shall note that all earth conductors shall be of cross-section rating equal to the supply cable rating throughout the installation. Tenderers shall note that only insulated earth cables

shall be installed.

Low Voltage Cables Installation

All LV cables shall be installed as indicated as per the drawings. The installation shall be carefully planned to reduce the number of cable crossings to a minimum.

The following different types of installations shall be employed:

- On cable trays and ladders
- In cable wireways and trunking
- In conduits or sleeves

CONDUITS, POWERSKIRTING, CABLE TRAYS AND CABLE DUCTS

Conduits

- All conduits and accessories shall bear the SABS mark of approval.
- PVC conduit and accessories may be used for indoor installation unless specified otherwise.
- All external conduits exposed to sunlight or rain shall be galvanised steel. External draw box covers shall be sealed with white silicone after the installation is completed.
- Conduit installation on masonry wall surfaces shall not be permitted inside and outside the building.
- All chasing work where approved, shall be carried out by means of power-driven machinery using abrasive cutting discs. Chasing by means of hammer and chisel will not be accepted.
- Conduit work under open roof structures and inside accessible ceilings shall be done in a rectangular grid pattern. All conduit offsets shall be neat and at equal angles. Steel saddles installed at 1500mm intervals shall be used inside ceilings. Caddy clamps shall be used on roof purlins, maximum spacing of saddles and clamps shall be 750 mm.
- All steel conduits and cable supports shall be securely bonded to earth.
- Bushes fitted to steel conduits shall be brass only. Other materials are unacceptable.

Tenderers to note that access to powerskirting and all power and communication outlets installed in the wall for areas that have ceilings shall be via conduit installed in the ceiling void and not floor unless in areas where the ceiling is too far from the wall against which the powerskirting is installed. In such cases, the conduit shall run in the floor from the outlets or power skirting to the nearest wall that has a direct link to the ceiling space. In the ceiling space, the conduit shall be linked to the trunking provided for power distribution via 20 or 25 mm Ø PVC Sprague. Sprague connections in the ceiling void shall not exceed 500mm in length. Where it is possible to run the services via the ceiling void, the conduit and cables shall run from the distribution boards and shall branch off into the various areas/rooms and terminate either in the powerskirting or the outlet boxes against the walls.

Powerskirting

- Power skirting shall be adaptable DLP 195 mm high x 50 mm deep, 2-lid trunking type, white colour.
- Power skirting shall be supplied complete with purpose-made faceplate equipment and all the necessary accessories including covers, bends, clip-on partitions, etc.
- Power skirting shall be used for power, data and telephone wiring and outlets shall be compatible with the power skirting.
- At least 2 sets of “3 x 32 mm diameter and 2 x 25 mm diameter PVC conduits shall be used to link a 3-meter maximum piece of power skirting to the roof space for data and telephone installation respectively. The 32 mm diameter conduit for data shall be linked to the nearest data cable tray in the ceiling void space.
- In areas where it is not possible to link the power skirting to the DB through the ceiling void space, a minimum of 2 x 25mm conduit run via the floor shall be used.

Cable trays

- Cable trays shall be the perforated, medium-duty, 2.5 mm thickness hot dipped galvanised steel type. The cable tray width shall be as specified on the relevant drawings or in the bills of quantities.
- Only purpose-made accessories, e.g. splices, risers, offsets and bends shall be used.
- Trays shall be fastened onto 500 mm lengths of P2000 unistrut. Each unistrut section shall be fixed to the roof, wall or floor with galvanized 10 mm x 50mm Ø Fisher anchors. Unistrut spacing shall be 600 mm maximum. Only purpose-made accessories shall be used.

Trunking

- Steel trunking, where required, shall be the hot dip galvanised type with 0.8 thickness complete with elbows, tees and covers. The width shall be as specified.
- Any surface-mounted distribution boards not installed behind a cupboard shall be linked to openings in ceilings by means of 127 mm wide, hot dip galvanised steel trunking supplied complete with distribution outlets and covers for housing PVC circuit wiring. The trunking shall be powder coated, and the colour shall match the DB exterior colour.

LIGHTING INSTALLATION

General

- The Electrical Contractor shall allow for the supply and installation of the complete new internal lighting system as indicated on the relevant drawings.
- Samples of luminaires shall be submitted to the engineer for approval before ordering commences.
- All light fittings shall be delivered to site new and unused and in boxes as packed by the manufacturer. When the work is handed over, all light fittings shall be in a working condition.
- The permanent light fittings intended for installation shall not be used for temporary lighting during construction. The certificate of completion for the installation will not be finalised, unless all light fittings and lamps are in working order.
- All linear LED type luminaires shall be equipped with high efficiency tubes, 1200 mm long and with a colour temperature of 4 300 k (cool white) and minimum colour rendering index (Ra) of 64 unless otherwise stated. The engineer will reject unmarked lamps. All costs to replace these lamps with marked lamps will be for the contractor's account.
- Special care shall be taken to ensure that conduit connections do not violate the IP rating of luminaires. This applies specifically to the exterior luminaires. Mounting holes and conduit entries shall be sealed with black silicone after connection.
- No luminaires shall be fitted to masonry wall with fasteners smaller than 3.5 mm diameter and a wall plug smaller than 8 mm diameter. Galvanised 30 mm ø fender washers shall be used with each fastener.
-

Light Switches

- Tenderers to note the 16A current rating of light switches.
- 100 x 50 x 50 mm draw boxes shall be provided for light switches.
- Light switches shall be the 16A, of the reputable manufacture, supplied complete with white cover plates.
- Photocell shall be accommodated inside IP 65 bulkhead luminaires. No direct switching of lighting circuits via photocell contacts shall be accepted.

Luminaire mounting position

- Internal light fittings shall be installed at positions shown on the relevant lighting drawings.
- Mounting heights for wall mounted light fittings shall be as shown on the relevant drawings.

POWER INSTALLATION

- The Electrical Contractor shall allow for the supply and installation of the complete new small power installation as indicated on the relevant drawings.
- Samples of all outlets shall be submitted to the engineer for approval before ordering commences.
- All outlets shall be delivered to site new and unused and in boxes as packed by the manufacturer.

Power skirting

- All power skirting outlets shall be of the reputable manufacture with the powerskirting installed as part of this contract.

Single phase socket outlets

- Normal socket outlets shall be the 16 Amp, flush mounted single or double 3-pin switched socket with white cover plates.
- Socket outlet with 2 x USB, 2-PIN AND 3-PIN socket outlet shall be installed as indicated in the relevant drawing.
- The outlets shall be of the reputable manufacture.

Isolators

- Local isolators for hydroboils, shall consist of normal 30A recessed double pole complete with outlet box, white cover plate and “cord grip” grommet to accommodate the hydroboil cable; final position shall be agreed on site.
- Isolators for geysers where required in ceiling void shall consist of 30A surface mounted double pole complete with outlet box and cover plate. Final position shall be agreed on site.
- Isolators for external air conditioning units shall consist of surface mounted double or triple pole units contained inside 200 x 100 x 100 polycarbonate weatherproof boxes with vertical sliding doors with cord outlets. For internal units, the isolators shall generally consist of normal 32A double pole recessed either in wall or surface mounted in ceiling void complete with outlet box, white cover plate and “cord grip” grommet to accommodate the cable; final position shall be as per relevant drawings and as agreed on site.

WIRING

- All internal wiring shall generally comprise of PVC insulated stranded copper conductors and bare stranded copper earth continuity conductors. The Electrical Contractor to note that protective earth conductors for all computer outlets shall be green PVC insulated stranded copper conductors.
- Only new wiring shall be used under this contract.
- Wiring shall not be drawn into conduit until the conduit installation has been completed, fitted with bushes and all moisture and debris has been removed.
- No joints of any kind shall be permitted in wiring.
- No more than one (1) single - or one (1) three-phase circuit may be drawn into any conduit.

The following minimum conductor sizes shall be used:

Circuit	Minimum conductor (size)	
	Phase (mm ²)	Earth (mm ²)
Lighting	1.5	1.5
Socket outlet	2.5	2.5
Geyser	4	4
Hydro boil	4	4
Air conditioning unit	4	4

Extraction fan	2.5	2.5
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EARTHING AND BONDING

- The Electrical Contractor is to ensure that the installations covered in this document are effectively earthed and bonded in accordance with the requirements of SANS 0142.
- All hot and cold water and waste metal pipes are to be effectively bonded by means of 12,5 mm x 1,6 mm solid or perforated copper tape (not wire), clamped by means of brass bolts and nuts. The tape is to be fixed to walls by means of rounded brass screws at intervals not exceeding 150 mm.
- Metal cable supports and others structures e.g. aerials shall be bonded by means of green insulated copper earth conductor of 16mm² minimum size.

“Annexure “E”

PREVIOUS SIMILAR EXPERIENCE AND CUSTOMER REFERENCES

The Bidder must provide a statement of work successfully completed and a list of customer reference in the table provided below. Insert in the space below, the details of successfully completed work.

I / we certify that I / we have successfully carried out the following works in the categories stated:

CLIENT NAME	CONTACT DETAILS	NATURE OF WORKS	VALUE OF WORKS	YEAR COMPLETED

Failure to detail the required information shall signify that an inexperienced bidder submits the bid.

The Bidder must furnish details of customers who will comment on their customer experience with the Bid.

**PART A
INVITATION TO BID**

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF (DEPARTMENT OF AGRICULTURE AND RURAL DEVELOPMENT)					
BID NUMBER:	13 DARD 04/2025 HO	CLOSING DATE:	19 NOVEMBER 2025	CLOSING TIME:	11:00
DESCRIPTION	REFRUBISHMENT OF STUDENT FACILITIES AND SURROUNDS AT TAUNG AGRICULTURAL COLLEGE				
BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (STREET ADDRESS)					
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO			TECHNICAL ENQUIRIES MAY BE DIRECTED TO:		
CONTACT PERSON	Ms. M. Matsheka		CONTACT PERSON	Mr. PN Mofokeng	
TELEPHONE NUMBER	018 384 3116/6080		TELEPHONE NUMBER	066 241 3504	
FACSIMILE NUMBER	N/A		FACSIMILE NUMBER	N/A	
E-MAIL ADDRESS	matshekam@nwpg.gov.za		E-MAIL ADDRESS	Pulemofokeng5@gmail.com	
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 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 ENGAGED WITH NEGOTIATIONS BY THE CSIR THAT MIGHT RESULT IN THE ISSUING OF A PURCHASE ORDER.

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 CSIR 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.

PRICE:.....
.....

SIGNATURE OF BIDDER:.....

CAPACITY UNDER WHICH THIS BID IS SIGNED:

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

DATE:

BIDDER'S DISCLOSURE

1. PURPOSE OF THE FORM

Any person (natural or juristic) may make an offer or offers in terms of 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.

2.2	Do any	Full Name	Identity Number	Name of State institution	you, or 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:

.....

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

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

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

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

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

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

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

3.5 There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.

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

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 1, 2 and 3 ABOVE IS CORRECT.

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

.....
Signature

.....
Date

.....

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

SBD 6.1

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

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

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

1. GENERAL CONDITIONS

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

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

1.2 To be completed by the organ of state

(delete whichever is not applicable for this tender).

- a) The applicable preference point system for this tender is the 90/10 preference point system.
- b) The applicable preference point system for this tender is the 80/20 preference point system.
- c) 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:

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

Where

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

3.2. 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:

$$\begin{array}{ccc} 80/20 & \text{or} & 90/10 \\ P_s = 80 \left(1 + \frac{P_t - P_{max}}{P_{max}} \right) & \text{or} & P_s = 90 \left(1 + \frac{P_t - P_{max}}{P_{max}} \right) \end{array}$$