CONSTRUCTION OF FOUNDATION & REFURBISHMENT FOR EXISTING PREFABS AT SCHOOL OF OCCUPATIONAL & TRAINING - EZIBELENI ENGINEERING

SCOPE OF WORK

1. FOUNDATION WALL (quantity 5)

- Size of foundation **17.0m long X 8.0m wide X 1.m high)**
- Concrete slab **(17.0 m X 8.0m X 0.85m thick)**
- Welded Reinforced Mesh

Code	Diameter	Mesh	Weight
REF100	4.0mm	200 X 200mm	14.4kg

- **15mpa** Reinforced precast concrete slab
- Removal of existing prefab modular structures to the newly built concrete slab

2. PREFAB MODULAR STRUCTURES (quantity 5)

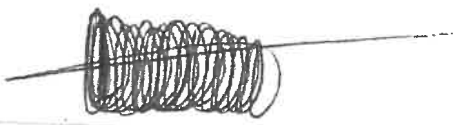
- Size of prefabs **(17.0m long X 8.0m wide X 2.6m high)**

CONSTRUCTION NOTES FOR FOUNDATION WALLS

- Brick size **(220mm X 110mm X 75mm)**
- Brick type – baked clay brick (mampara brick)
- Excavate trench (400mm wide X 600mm deep)
- Pour in mass concrete foundation strip footing into the trench
- Build-up 1 brick foundation wall (230mm thick- red bricks)
- Foundation wall to be at least 3 course brick (mampara brick) above natural ground level.
- Provide a concrete apron (1m wide & 75mm thick around foundation wall – brush finish.
- Backfill using suitable material (G5)
- Compact to 98% AASHTO
- Lay 50mm compacted sandbed
- Lay 275 micron Damp Proof Membrane (DPM)
- Insitu reinforced mass concrete (15mpa)
- Finishing to be rough float
- Allow ten (10) number concrete test cubes

REFURBISHMENT OF EXISTING PREFAB STRUCTURES

- Remove and replace all PVC gutters and downpipes with new
- remove and replace all old doors with new



CONSTRUCTION OF FOUNDATION & REFURBISHMENT FOR EXISTING PREFABS AT SCHOOL OF OCCUPATIONAL & TRAINING - EZIBELENI ENGINEERING

BACKGROUND

The college is in a process to to construct a foundation and refurbish the existing prefabs structures at School of Occupational & Training (SOOT) Ezibeleni campus

SCOPE OF WORK

1. Attached herein

Technical Evaluation Criteria Score Sheet: FOUNDATION & REFURBISHMENT

Tender Number:

Category	Criteria Scoring	Weightings	Scoring Methodology Based on Weight	Evidence
1.	Project Organogram, Management & CV's Reporting Structure (Organogram) to be used for this contract consisting of the Suppliers' Key staff personnel and Supporting Specialists together with their CV's, Qualifications and Professional certificates	40%	Fully Compliant = (All certificate Qualifications/certificates and CVs) = 40 **points** If any of the minimum activity is omitted on the program = 0 **points**	Bidders submitted the Organogram and the Supporting Documents for the following Professionals: **1. Key staff personnel with at least a minimum of 3 years' experience: CV's and Qualifications of each staff personnel to be submitted.** 1.1 Installation electrician and their CV **2. Supporting Specialist professional registered personnel with at least a minimum of 3 years' experience:** 2.1 Installation electrician certificate (Wiremen's licence registered with the Department of labour) **CV's, qualifications and professional certificates in relation to the scope of work to be submitted.** (Certified Copy not older than 3 months of bidder's qualification)
2.	Compliance to SHE Specification (Contractor Questionnaire)	30%	Fully Compliant with attachments = 30 points	Acknowledgment of **compliance to SHE specification** by Bidder through completing yes on each block of the **Contractor Questionnaire, sign the last pages of the contractor questionnaire, and also attach COID Letter of Good Standing and Qualification of Safety officer**
			Fully Compliant without attachments = 10 points	Acknowledgement of **compliance to SHE specification** by Bidder through completing yes on each block of **Contractor Questionnaire and sign the last pages of the specification**

CONSTRUCTION OF FOUNDATION & REFURBISHMENT FOR EXISTING PREFABS AT SCHOOL OF OCCUPATIONAL & TRAINING - EZIBELENI ENGINEERING

			Non-compliant = 0 points.	f any block on **compliance to SHE Specification** (Contractor Questionnaire) doesn't have a **yes**, the bidder will not score any points
3.	Previous Experience/projects of similar nature	30%	3 Reference letters/Completion certificates on a Company Letterhead (Logo) with contactable details = 30 Points	Contactable Referral letters with contact details and or Certification of Completion certificates on previous projects, with the scope of each provided for the past 5 years.
			2 Reference letters/Completion certificates on a Company Letterhead with contactable details = 10 Points	
			No Reference Letter/Completion certificate=0 point	

Technical Evaluation Criteria Score Sheet: Installation of Air Conditioners

Total		**100%**
Threshold		**70%**

***Should the category threshold not be met the response will be deemed not compliant and be disqualified.**

CONSTRUCTION OF FOUNDATION & REFURBISHMENT FOR EXISTING PREFABS AT SCHOOL OF OCCUPATIONAL & TRAINING - EZIBELENI ENGINEERING

SCOPE OF WORK

1. **FOUNDATION WALL (quantity 5)**

- Size of foundation **17.0m long X 8.0m wide X 1.m high)**
- Concrete slab **(17.0 m X 8.0m X 0.85m thick)**
- Welded Reinforced Mesh

Code	Diameter	Mesh	Weight
REF100	4.0mm	200 X 200mm	14.4kg

- **15mpa** Reinforced precast concrete slab
- Removal of existing prefab modular structures to the newly built concrete slab

2. **PREFAB MODULAR STRUCTURES (quantity 5)**

- Size of prefabs **(17.0m long X 8.0m wide X 2.6m high)**

CONSTRUCTION NOTES FOR FOUNDATION WALLS

- Brick size **(220mm X 110mm X 75mm)**
- Brick type – baked clay brick (mampara brick)
- Excavate trench (400mm wide X 600mm deep)
- Pour in mass concrete foundation strip footing into the trench
- Build-up 1 brick foundation wall (230mm thick- red bricks)
- Foundation wall to be at least 3 course brick (mampara brick) above natural ground level.
- Provide a concrete apron (1m wide & 75mm thick around foundation wall – brush finish.
- Backfill using suitable material (G5)
- Compact to 98% AASHTO
- Lay 50mm compacted sandbed
- Lay 275 micron Damp Proof Membrane (DPM)
- Insitu reinforced mass concrete (15mpa)
- Finishing to be rough float
- Allow ten (10) number concrete test cubes
- Build up ramps to accommodate those with physical disabilities

REFURBISHMENT OF EXISTING PREFAB STRUCTURES

- Remove and replace all PVC gutters and downpipes with new
- Remove existing wooden flooring
- Finish floor level to be industrial vinyl flooring on top of new concrete slab foundation.
- Remove and replace all old doors with new

ELECTRIFICAITON

- Supplier to ensure prefab structures are electrified
- issue certificate of compliance (CoC) after completion.

CONSTRUCTION OF FOUNDATION & REFURBISHMENT FOR EXISTING PREFABS AT SCHOOL OF OCCUPATIONAL & TRAINING - EZIBELENI ENGINEERING

INSTALLATION OF AIRCONDITIONERS

- Install two (2) 18000btu aircon units per each classroom with isolators.