

ANNEX B:

CONSTRUCTION OF SEMI-PERMANENT PROTECTION DESK, LATRINES, SOLAR INSTALLATION, AND FENCE IN SELECTED LOCATIONS IN BORNO STATE

TECHNICAL EVALUATION REQUIREMENTS:

	CONSTRUCTION OF SEMI-PERMANENT PROTECTION DESK IN MMC, PULKA, DAMASAK, MONGUNO & BANKI	
S/N	Mandatory requirements	
1	Copy of Valid Business Registration Certificate (CAC) With Year founded (minimum 3 years from submission deadline).	YES/NO
2	Companies should be registered to carry out construction, building/civil works under their Memorandum of Association of the “Federal Republic of Nigeria companies and Allied Matters Act”.	YES/NO
3	Tax Registration/Compliance Certificate for 2019 - 2022.	YES/NO
4	“SITE Visit is mandatory - each vendor should make his own arrangement to conduct the site visit	YES/NO
5	Signed acknowledgement of UNHCR General Conditions of Contract for Civil Works (October 2000 version); or a signed acknowledgment letter of UNHCR terms and conditions (Annex D)	YES/NO
6	Signed Acknowledgment of UNHCR Supplier Code of Conduct (Annex E)	YES/NO
	<u>B. TECHNICAL CRITERIA FOR EVALUATION</u>	PASS/FAIL
1	Company Profile Core Business - Building Construction Organogram of the required team provided.	PASS/FAIL
2	Previous Works Experience and Performance: Previous experience for similar construction work, performed or ongoing within the last 3 years of over USD 50,000 or equivalent in NGN per project. Indicate period, place of execution, and references, supported by completion certificates/ contracts or PO. A minimum of three projects of similar works	PASS/FAIL
3	Work schedule Detailed and realistic work plan/program of works, indicating activity timelines and overall project duration (2-3 months) provided. (Implementation Timelines, is a Gantt chart or project schedule indicating the detailed sequence of activities that will be undertaken and their corresponding timing provided.	PASS/FAIL
4	Technical Capacity (b) Staff & Personnel for the Project: Availability of relevant qualified personnel for the respective tasks, with CV and Certificates Evidence of having personnel with the required experience and qualifications to execute the works (Contract Manager, Site Agent, or 2(two) Site Foremen).	PASS/FAIL

GENERAL TECHNICAL SPECIFICATIONS:

OVERVIEW

The Contractor shall be deemed to have included in his prices or rates for the assorted items in the Bills of Quantities or Specification for all costs involved in complying with all the requirements for the proper execution of the whole of the works in the Contract.

Prices or Rates shall be inserted against all items in the tenderer's priced Bills of Quantities. The Contractor is advised to read and understand all specifications in the BoQ and the drawings.

SCOPE OF THE CONTRACT:

The works to be carried out under this contract comprise the construction of new semi-permanent protection desks in MMC, Banki, Pulka, Monguno and Damasak in Borno state in accordance with BoQ and drawings provided. The design comprises a substructure of cement hollow blocks and a superstructure of sandcrete hollow block (dwarf wall), tarpaulin together with a roofing sheet of long span; approximate site to be fenced 70 linear meters, solar installation, and 2 compartments latrines.

The works embodied in this contract include

- Site clearance and setting out.
- Sub Structure works
- Superstructure works & Roof works
- Electrical and solar installation
- Supply and fixing of Doors, Window and other finishing works
- Construction of Latrines
- Fencing.
- Furniture

SITE CLEARANCE

Site clearance shall include clearing of stumps, bushes, vegetation, and rubbish, burning the debris arising in approved locations, and carting remaining material by the Contractor.

EXCAVATION

The Contractor is advised to visit the site and ascertain the nature of the ground to be excavated and he shall price accordingly, and no claim will be allowed for want of knowledge in this respect.

Rates for excavation shall include excavation in soil, earth, black cotton, sandy soil, murram, tuff, soft rock, boulders, or whatever other subsoil is encountered.

CONCRETE BLOCKS

Concrete blocks shall be hollow as required and shall be hard, true to size and shape with sharp arise in accordance with standards. They are to be obtained from an approved manufacturer and shall be equal in every respect to a sample to be deposited with and approved by UNHCR. Blocks must be cured at least 4 weeks before delivery to site and the Contractor should make or order his entire stocks as soon as the Contract is signed.

WALLING

The Contractor shall provide proper setting out using rods and set out all work on same for courses, openings, heights, etc., and shall build the walls, piers, etc., to the widths, depths, and heights indicated on the drawings. Concrete blocks shall be thoroughly wet before being laid and shall be kept wet during that day.

All walls throughout the work shall be carried up evenly in 230mm courses, no part being carried up more than 1m higher at one time than any other part, and in such cases, the jointing shall be made in long steps to prevent cracks arising, and all walls shall be leveled round at each stage.

WORKMANSHIP

All operations required under all specifications shall be done neatly. Skilled personnel with sufficient experience in Construction shall be allowed to undertake the same.

STEELWORKS

All the steel works used should be as specified and free from any rust/contamination whatsoever. GI pipes shall be filled with concrete as per BOQ specifications. The sections specified in the bill of quantities and the drawing should be used until otherwise directed by the supervising engineer.

AGGREGATE

Aggregate should be broken or crushed hard stone. It shall be hard, strong, dense, durable, clean, and free from dirt and any other foreign matter.

CEMENT: All cement used for making mortar shall be approved grade 42.5N

CONCRETE

The proportion of concrete mix shall be 1:2:4 mix or 1:3:6 as specified. The mixing of concrete shall be done on a platform or solid surface to keep it clear and free from any foreign materials. After laying the concrete, it shall be well vibrated and compacted. The concrete shall be cured with water for at least 7 days. The area where concrete is to be laid shall be clean and wet before laying concrete.

SAND

Natural River sand or Pit sand should be used. It shall be clean and free from dust, dirt, and organic matters. All sand used for making mortar shall be clean well graded silicone sand of good sharp quality equal to samples which shall be approved by UNHCR. It shall be free from lumps of stone, earth, loam, dust, salt, organic matter, and any other deleterious substance.

CEMENT MORTAR

The cement mortar (1:4) for plastering and 1:6 for mortar shall be measured in specially prepared gauge boxes and thoroughly mixed in an approved mechanical mixer or mixed dry on clean and approved mixing platforms with water added afterwards until all parts are completely incorporated and brought to a proper consistency.

LATERITE/MURRAM FILLING

Approved laterite for filling as floor or base course shall be from an approved source and of the highest quality. It shall be laid in layers not less than 150mm (about 5.91 in) thick and not greater than 230mm (about 9.06 in)

thick prior to compaction. Water will be applied to Optimum moisture content and each layer will be thoroughly compacted.

QUALITY OF TIMBER

All timber specified in the BoQ for permanent work in the buildings shall before use, be dry, treated and be approved by UNHCR for quality in accordance with the foregoing specification for its respective grade.

LONG SPAN ROOFING SHEET

Shall be of the approved manufacturer, free from all defects and shall hold up to the gauge specified.

STORAGE OF MATERIAL

The materials shall be stored in such a way that contamination is not possible. Cement shall be protected from moisture; it should not be stored directly on the soil, and it shall be stored in a suitable waterproof manner.

REMOVAL OF RUBBISH ETC.

Contractor is to remove all rubbish and debris from the site as it accumulates and at the completion of the works. The contractor should also remove all plant and unused materials at completion.