

GENERAL TECHNICAL SPECIFICATIONS AND NOTES:
Annex B – RFP-SC-NIGMA-2022-06 - CONSTRUCTION OF QUICK IMPACT PROJECTS
IN LABONDO, ADAMAWA:

SPECIFICATIONS AND REQUIREMENTS:

The Contractor shall be deemed to have included in the prices or rates for the various 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 Bidder is advised to read and understand all specifications in the BoQ and the drawings. All rates shall be deemed to include all elements of material supply and construction works, including security and other overheads.

SCOPE OF THE CONTRACT:

The works to be carried out under this contract comprise the construction of Quick Impact Projects (QIPs) in Labondo location, Girei LGA, Adamawa State, in accordance with BoQ and drawings provided. Labondo site is 32 km from Yola town and 13 km off the main highway to Girei. The site is within coordinates 09°22'15.88" N, 12°24'16.26" E.

The project activities include:

- (i) Construction of 2 blocks of three classrooms and office at Primary school.
- (ii) Renovation of a block of three classrooms at primary school.
- (iii) Construction of a block of Market Stall
- (iv) Construction of Community centre.
- (v) Construction of Blocks of Latrines at Primary school, Community Centre and market

These activities may be constructed under separate lots. Contractors must visit the site to acquaint themselves of the site conditions and Hydraform technology construction.

The works embodied in this contract for each activity include:

- Site clearance and setting out.
- Sub Structure works
- Superstructure works
- Supply and fixing of Doors, Window and other finishing works as per BoQ
- Construction of Latrines

SITE CLEARANCE

Site clearance shall include the cutting down stumps, bushes, vegetation, and rubbish, burning the debris arising in approved locations, and carting the remaining material to a tip provided by the Contractor. Trees should only be cut where necessary and upon consultation.

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 for 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 hard, true to size and shape with sharp 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 GENERALLY

The Contractor shall provide proper setting out 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 foundation 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. All walls shall be levelled round at each stage.

All superstructure walls throughout the work shall be carried up evenly using Interlocking Stabilized Soil Bricks (ISSB). Contractors are to acquit themselves on ISSB technology.

WORKMANSHIP: The contractor shall undertake all operations required under all parts of the specifications neat and satisfactory; Skilled personnel with sufficient experience in Construction works shall be allowed to undertake the same.

STEEL WORKS: All steel works used should be as specified and free from any rust/contamination whatsoever. The contractor should use 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 42.5

DAMP PROOF COURSES: The damp proof course is to consist of a 25mm screed of cement and sand (1:3) laid over the area of the walls and finished to a level surface and covered with and including an approved fibre based bituminous damp proof course weighing not less than 2.7 kgs. per square metre and lapped 225mm at all joints and inter

CONCRETE: Proportion of concrete mix shall be 1:2:4 mix or 1:3:6 as specified. Mixing of concrete shall be made on a platform or hard surface to keep it clear and free from any foreign materials. After laying of the concrete, it shall be well compacted. The concrete shall be cured with water for a minimum period of 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) 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/HARDCORE

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 thick and not greater than 230mm thick before 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.

GALVANISED STEEL SHEET: Shall be of 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.

The Contractor must remove all rubbish and debris from site as it accumulates and after work completion. The Contractor should also remove all plant and unused materials at completion.

A. TECHNICAL CRITERIA FOR EVALUATION

| | TECHNICAL EVALUATION: Construction of Quick Impact Projects in Labondo, Adamawa | |
|----------|---|--------|
| 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, 2020 and 2021. | YES/NO |
| 4 | Site Visit: Contractors will be required to visit the site before submitting their offer. | 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 I) | YES/NO |
| 6 | Signed Acknowledgement of UNHCR Supplier Code of Conduct (Annex K) | YES/NO |

| | Description (Evaluation Criteria 70 Marks) | 70 mks |
|---|--|--------|
| <u>B. TECHNICAL CRITERIA FOR EVALUATION</u> The Technical Proposal will be evaluated using inter alia the following criteria and percentage distribution: 70 points from the total score. The pass mark: 40 points out of 70 points. Companies scoring lower than the 40 points (< 40 points) of the maximum score shall not be considered as technically compliant and shall not be financially evaluated. | | |
| 1 | Company Profile Core Business- Building Construction (2mks) and organogram of the required team (3mks)- | 5mks |
| 2 | Financial Capacity: Latest Audited financial statements for 2019, 2020 and 2021 with a turnover of not less than \$75,000- or equivalent in NGN (3mks each= 6mks) | 6mks |
| 3 | Previous Works Experience and Performance: Previous experience for similar construction work, performed or ongoing within the last 5 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 (10 mks each) | 30mks |
| 4 | Work schedule Detailed and realistic work plan/program of works, indicating activity timelines and overall project duration (4- 6 months) - (6 mks). Implementation Timelines, is a Gantt chart or project schedule indicating detailed sequence of activities that will be undertaken and their corresponding timing provided. | 6mks |
| 5 | Proposed Methodology: Clear demonstration of measures for quality control, health and safety during project implementation. (3mks) | 3mks |
| 6 | Technical Capacity of Vendor (a) Tools and Equipment. Availability of relevant and functional general construction plants, tools and equipment. Evidence of ownership or leasing contract. List provided (6mks), documentation proof of ownership - (5 points). a) Concrete mixer (1 point) b) Vehicle Transport (2 points) c) Handy tools to facilitate manual construction works (e.g wheelbarrow, spades (2 points) | 10mks |
| 7 | Technical Capacity (b) Staff & Personnel for the Project: Availability of relevant qualified personnel for the respective tasks, with CV and Certificate <ul style="list-style-type: none"> • Architect registered with ARCON/NIA (5 years' experience in construction (5mks) • Civil Engineer with a minimum qualification of diploma in civil engineering or construction management (5mks). | 10mks |
| | TOTAL Marks | 70mks |
| The cut-off marks to be considered technically compliant is 40 marks out of 70mks | | |