**Date: 9th November 2024**

**TENDER ADVERTISEMENT**

Habitat for Humanity Kenya invites bids from interested eligible, reputable, and competent suppliers and contractors:

|  |  |  |
| --- | --- | --- |
| **TENDER REF NO** | **ITEM DESCRIPTION** | **LOCATION** |
| HFHK/WDS/97/2024 | **PROVISION OF DESIGNS AND FABRICATION OF (40 CUBIC METERS) COLD PRESSED STEEL TANKS ELEVATED AT 9M agl-** As per specification provided on the BOQ | Naibor Location-Laikipia County |

**Interested bidders must enclose the following documents:**

* Valid KRA Pin/VAT/Tax Compliance certificate
* CR12
* Valid Business Permit
* Attachment of 3 similar works i.e. LPO’s/Contracts
* At least 2-3 years of operation
* The price quoted should be in KES and inclusive of tax where applicable.
* Recent Bank Statements for 6 months or Latest Audited Financial Records
* Company profile
* Provide NCA 7 certificate and above

Detailed request for quotation may be obtained **(Free of charge**) from the Habitat for Humanity Kenya website: <https://hfhkenya.org/careers> or requested through procurement@hfhkenya.org

Duly completed and sealed tender documents in plain envelope with the **TENDER REF NO.** and **TENDER DESCRIPTION** title clearly indicated on the envelope should be deposited in the tender box placed at the Habitat for Humanity Kenya on or before Close of Business on 22nd November 2024 addressed to;

**The National Director**

Habitat for Humanity Kenya

Kasuku Lane-off Lenana Road,

P.O Box 38948 – 00623, Nairobi Kenya.

**Habitat for Humanity Kenya** reserve the right to accept or reject any tender in part or wholly and does not bind itself to accept the lowest bidder. Only successful bidders will receive communication from HFHK office. Any form of canvassing either directly or indirectly shall lead to disqualification of the tender.

BOQ FOR ELEVATED COLD PRESSED TANK 40 CUBIC METERS

|  |
| --- |
| **DESIGN, SUPPLY AND INSTALL 40m3 CAPACITY AND 9m HIGH ELEVATED PRESSED STEEL TANK**  |
| **NO** | **ITEM DESCRIPTION** | **UNIT** | **QTY** |  **RATE**  |  **AMOUNT**  |
| 1 | Provision of Design analysis and drawings including necessary manufacturer approvals and including submission of fabrication/working drawings for approval by the employer. | LS | 1 |   |  -  |
| 2 | **FOUNDATION WORKS:** Foundation as provided in the approved drawings. The cost includes setting out, Site clearance**,** Excavate the foundation bases (3m minimum), supply all materials, deliver to site, mix, vibrate reinforced concrete (class 25/20 concrete (approx 25m3) footings and column stubs, provide holding down bolts together with casting template and all other materials necessary for the casting of foundation | Sum | 1 |   |  -  |
| 3 | **STEEL TANK - 40M3.** Fabrication of a 40m3 Cold Pressed Steel tank whose dimensions are 5m long x 4m wide x 2m high using 1200mmx1200mmx6mm thick mild steel pressed panels. The tanks comes with internal bracing, cleats, ladder brackets, internal and external ladders, calibrated level indicator, panels fitted with standard threaded nozzles (sockets) to BS 4211, 3mm pitched roof cover with sealant lockable manhole, mosquito proof inspection, fastens, and other finishes necessary for completion of works.  | Sum | 1 |   |  -  |
| 4 | **TOWER:** Fabrication for 9m high steel tower (sitting on a foundation) comprising **structural elements as per approved design** for columns, Beams, diagonal and horizontal bracings, grillage, using IPEs walkway with safety handrails, tower piers, gang way and access cat ladder | Sum | 1 |   |  -  |
| 5 | **TANK AND TOWER ASSEMBLY**. Tower and tank panels assembly on sites  | Sum | 1 |   |  -  |
|   | **Sub-Total**  |   |   |   |  -  |
| 6 | **Plumbing and fittings works (all GI class B)** |   |   |   |  -  |
|   | Allow for all the requisite pipe work including inlet of 1.5”, outlet 2” and washout pipework 2”. The scouring pipe must be fitted in such a way that it reaches the foot of the tank tower and each be fitted with a gate valve. |   |   |   |  -  |
| A | 1.5" diameter class B GI pipe inlet | m |  24  |   |  -  |
| B | 2" diameter class B GI pipe outlet  | m |  24  |   |  -  |
| C | 2" diameter class B GI pipe overflow- to be directed 12m meters away from the tank | m |  24  |   |  -  |
| D | 2" diameter class B GI pipe Wash out | m |  24  |   |  -  |
| E | 2" diameter sluice Valve and approriate fittings - Outlet pipe | No |  1  |   |  -  |
| F | 2" diameter sluice Valve and approriate fittings - scour pipe | No |  1  |   |  -  |
|  G  | Construct 1200mm x1200mm x 1000mm standard valve chamber with locable cover | No. |  1  |   |  -  |
| 7 | **Finishes/painting**  |   |   |   |  -  |
| H | Tank components to be hot dip galvanized as per local standards or alternatively be painted with two coat of zinc phosphate primer and two coat of silver aluminium. The tower steelwork will be painted with two coat of red oxide primer plus two coat of silver aluminium paint. Cover plates and flanges of tank plates should be completely sealed to prevent any leakage | LS |  1  |   |  -  |
| 8 | **Prevention of rust in interior of the tank** |   |   |   |  -  |
| I | Inside, three coats of non-toxic black bituminous paint should be applied. Note, borehole water in the area, can cause rust to the tank hence this is a MANDATORY component to mitigate against rusting from within the tank. | LS |  1  |   |  -  |
| 9 | **Tank testing** |   |   |   |  -  |
| J | Supply and apply recommended disinfectant and test the tank. The task will be accomplished in liaison with sub county water officer and or project manager | No |  1  |   |  -  |
|  K  | Allow for in-line water powered Chlorine Doser- installation complete with fittings and 6-months chlorine supply | LS |  1  |   |  -  |
|   | **TOTAL COST OF 40CM ELEVATED STEEL TANK** |   |   |   |  -  |

TENDER EVALUATION CRITERIA

The tenders submitted by tenderers shall be evaluated in the following three (3) stages:

1) Mandatory Requirements Check; 2) Technical Evaluation; and

3) Financial Evaluation.

1. Mandatory Requirements Check

These are mandatory documents to be attached to the tender document. Absence of any of these documents will lead to the bidder being disqualified and will not be considered proceed to the next stage of evaluation.

Schedule-1: Mandatory Requirements

|  |  |  |
| --- | --- | --- |
| Item  | Requirement  | Yes / No  |
| 1.  | Certificate of Registration/Incorporation.  |   |
| 2.  | Updated copy of certified CR12 Form  |   |
| 3.  | Current Single Business Permit  |   |
| 4.  | Valid KRA Tax Compliance Certificate  |   |
| 5.  | Valid Registration Certificate from National Construction Authority (NCA 6 or higher) as water works Contractor  |   |
| 6.  | Certified Bank Statement (2023 Financial Year)  |   |

1. Technical Evaluation Criteria

The technical evaluation is weighted out of 100 points with a pass mark of 70 points. Any bidder scoring 70 points and above in the technical evaluation will be considered for financial evaluation stage. Any bidder scoring below 70 Points in the Technical Evaluation will be disqualified from further evaluation.

Schedule-2: Technical Evaluation Summary

|  |  |  |  |
| --- | --- | --- | --- |
|   | Scoring Criteria  |  | Bidder’s Score  |
| Item  | Requirements  | Maximum Possible Points  |
| 1.  | Contractors Experience (Value of Works and Works of Similar Nature)  | 40  |   |
| 2.  | Contractor’s Staff (Technical Competence)  | 30  |   |
| 3.  | Works Plan and Method Statement  | 20  |   |
| 4.  | Evidence of financial capacity for the works  | 10  |   |
|  | Total  | 100  |   |

2.1 Contractor’s Experience - Value of Works and Works of Similar Nature (Max-50) The bidder to attach reference letters/contracts for past and ongoing works / purchase orders/completion certificates for past and ongoing works as evidence.

Schedule-3: Value of Works handled in the last three Years (Max -20)

|  |  |  |  |
| --- | --- | --- | --- |
|   | Scoring Criteria  |  | Bidder’s Score  |
| Item  | Requirements  | Maximum Possible Points  |
| 1  | Annual volume of construction work during the past three years of above Kshs 3,000,000.00  | 20  |   |
| 2  | Annual volume of construction work during the past three years of above Kshs 2,000,000.00 and not exceeding 3,000,000.00  | 15  |   |
| 3  | Annual volume of construction work during the past three years of below Kshs 2,000,000.00  | 10  |   |
| 4  | No submission of project record  | 0  |   |

NOTE: Score for value of works will be awarded based on submitted contracts for past and ongoing works / purchase orders/completion certificates for past and ongoing works.

Schedule-4: Works of Similar Nature and Complexity (Max-20)

|  |  |  |
| --- | --- | --- |
|   | Scoring Criteria  | Bidder’s Score  |
| Item  | Requirements  | Maximum Possible Points  |
| 1  | Experience as prime contractor in the construction of at least Three Projects of similar nature and complexity in the last Ten Years. (Design and Construction of Cold pressed steel tanks and elevated water towers. Evidence of completed works must be attached and Ongoing works cited should be at least 80 percent complete.  | 20  |   |
| 2  | Experience as prime contractor in the construction of at least Three Water Works Related Projects in the last Ten Years. (e.g.  | 10  |   |
|  | Irrigation Works, Sewerage works, Dams/water pans, Canals, Borehole and Pressed Steel Tanks). Evidence of completed works must be attached and Ongoing works cited should be at least 80 percent complete  |  |  |
| 3  | Any other three unrelated Engineering Works (Buildings, Roads, Bridges etc) in the last five years  | 6  |   |
| 4  | No submission of project record  | 0  |   |

NOTE: Score for value of works will be awarded and prorated based on submitted contracts for past and ongoing works / purchase orders/completion certificates for past and ongoing works.

Contractor’s Staff (Technical Competence) (Max-30)

Bidder must attach detailed Curriculum Vitae (CVs) and other testimonials including Academic Certificates (Degree, Diploma etc), Registration Certificates from professional Bodies and Recommendations from past assignments as necessary for each staff.

Schedule-6.1: Contractors Key Staff – Education (Max-10)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|   | Scoring Criteria  |   |   |   |   | Bidder’s Score  |
| Item  | Requirements  | Maximum Possible Points  | Degree in Civil Eng. or Relevant Engineering Degree  | Diploma in Civil Eng. or Relevant Engineering Degree  | Certificate in Civil Eng. or Relevant Engineering Degree  | Registration with relevant bodies (Engineering body/ NCA)  |
| 1  | Site Agent  | 5  |  4  | 2  | 1  | 1  |   |
| 2  | One (1) Site Foremen (water works/concrete Works/steel works)  | 5  | 5  | 3  | 2  |   |   |
|   | Total  | 10  |   |   |   |   |   |

Schedule-6.2: Contractors Key Staff – Experience (Max-20)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|   | Scoring Criteria  |   |   | Bidder’s Score  |
| Item  | Requirements  | Maximum Possible Points  | Over 5 Years  | 3 – 5 Years  |
|   |   |   | Relevant Experience  | General Experience  | Relevant Experience  | General Experience  |   |
| 1  | Site Agent  | 10  | 10  | 5  | 2  | 1  |   |
| 2  | One (1) Site Foremen  | 10  | 10  | 5  | 2  | 1  |   |
|   | Total  | 20  |   |   |   |   |   |

NOTES on Relevant Experience

* Relevant experience refers to the proposed key staff having worked in at least 2 projects of a similar nature in similar position in the last 5 years.
* The minimum registration requirement for the site agent must be either EBK, EIK or

 KTRB

2.2 Work Plan and Method Statement (Max-20)

Schedule-7: Work Plan and Method Statement (Max-30)

|  |  |  |  |
| --- | --- | --- | --- |
|   | Scoring Criteria  |  | Bidder’s Score  |
| Item  | Description  | Maximum Possible Points  |
| 1  | Detailed Schedule of works (work plan) covering all items in the scope of works including Defects Liability Period (DLP)  | 10  |   |
| 2  | Detailed Method Statement covering all items in the scope of works including but not limited to Mobilization, works execution methodology (setting out, earthworks, concerted works, Pipe Works, testing, installation etc.) for each items of works including DLP.  | 10  |   |
| 3  | Detailed Project Site management  | 2  |   |
| 4  | Health and Safety management  | 2  |   |
| 5  | Environmental Management  | 2  |   |
| 6  | Quality Management as described descried in section 11 of this bid documents  | 2  |   |
|   | Total  | 30  |   |

NOTES on Works Plan and Method Statement

* Scores will be awarded based on the adequacy of the submitted documents in reference to the scope and works requirements.

3) Financial Evaluation Criteria

The bidders who pass the technical evaluation will be subjected to tender price comparison.

HFHK will award the Contract to the tenderer whose tender is determined to be substantially responsive to the tender documents and who has offered the lowest evaluated tender price.