# *ANNEX II + III:* TECHNICAL SPECIFICATIONS + TECHNICAL OFFER

**Contract title: SUPPLY AND DELIVERY OF FENCING MATERIALS (HARDWARE AND LOCAL) FOR FENCING OF PUMP HOUSE, SOLAR EQUIPMENT AND ENVIROMENTAL RESTORATION PROTECTION SITES OF THE WATER FOR LIVESTOCK PRODUCTION FACILITIES**

**. p 1 /…**

**Reference:** **MOBIP/SUPLS/2.6/2.6.2/T5FM**

**Columns 1-2 should be completed by the contracting authority**

**Columns 3-4 should be completed by the tenderer**

**Column 5 is reserved for the evaluation committee**

Annex III - the contractor's technical offer

The tenderers are requested to complete the template on the next pages:

* Column 2 is completed by the contracting authority shows the required specifications (not to be modified by the tenderer),
* Column 3 is to be filled in by the tenderer and must detail what is offered (for example the words ‘compliant’ or ‘yes’ are not sufficient)
* Column 4 allows the tenderer to make comments on its proposed supply and to make eventual references to the documentation

The eventual documentation supplied should clearly indicate (highlight, mark) the models offered and the options included, if any, so that the evaluators can see the exact configuration. Offers that do not permit to identify precisely the models and the specifications may be rejected by the evaluation committee.

The offer must be clear enough to allow the evaluators to make an easy comparison between the requested specifications and the offeredspecifications.

**Locations of Valley Tanks for Construction/Rehabilitation by MOBIP - delivery locations (Provision List)**

1. Luwero (Natyaaba VT. 20,000m3),
2. Mityana (Mpongo VT 20,000m3)
3. Nakasongola (KalungiVT 10,000m3),
4. Kiboga (Kateega VT 10,000m3).
5. Kiruhura (Rwendama VT 20,000m3),
6. Masaka (Kasange VT 20,000m3),
7. Kyotera (Kabano VT 20,000m3)
8. Mbarara (Nombe VT 10,000m3)
9. Kiryandongo (Kente VT 10,000m3)
10. Masindi (Myeeba VT 10,000m3) and
11. Lyantonde (Kanyogoga VT 10,000m3).
12. Butambala (Katabira VT 10,000m3),
13. Isingiro (Ntenga VT 20,000m3)
14. Sembabule (Lwera VT 20,000m3)
15. Kakumiro (Rwamadongo VT 20,000m3)

**Supplies required for a Valley Tank of 20,000l and 10,000l**

|  |  |  |  |
| --- | --- | --- | --- |
| **Description** | **Unit** | **Unit qty for 20,000m3 VT.**  | **Unit qty for 10,000m3 VT.**  |
| **CHAINLINK FENCING OF PUMP HOUSE AND SOLAR PANEL STRUCTURE** |  |  |  |
| Gauge 10 Chainlink fence 1800mm high fixed on precast reinforced concrete poles (m/s), including 3No. strand straining wire at 400mm and 3no. Barbed wire c/c through precast poles, tucked into soil.* Chain-link
* Straining wire
* Straining wire
 | MMM |  720 2,1602,160 | 6301,8901,890 |
| 100x100x3000mm long overall kinked at top precast reinforced concrete poles at 2500mm c/c spacing anchored into 250x250x600mm high insitu concrete (1:3:6) footing, including all necessary excavations and earthworks. | NO. |  240  | 210 |
| 100x100mm struts anchored into 250x250x600mm high insitu concrete (1:3:6) footing including all necessary excavations and earthworks. | NO |  240  | 210 |
| Insitu Concrete class 25 (1:3:6); 20mm aggregates, finished fair on all expose surfaces around chainlink fence. | NO |  880  | 770 |
| MILD STEEL GATES |  |   |  |
| Fabricate and fix Mild steel gate size 5000mm wide x 2500mm high overall in 2No openable leaves in 75mm x 75mm x 6mm RHS framing including 50 x 50mm x 2mm thick SHS pointed rails & braces, stiffeners, complete with bolts, locks, hinges, fixing lugs all to Architect's detailed design. | NO |  8 | 7 |
| Ditto; Single leaf size 1000mm wide x 2200mm high. | NO | 8  | 7 |
| Provide and construct reinforced concrete grade 25 gate column size 400mm x 400mm x 2.50M high to encase steel gate column reinforced with 4No Y16 steel bars including formwork, rendering, coping, foundation and earth works. | NO | 32  | 28 |
| **LIVE FENCING OF ENVIROMENTAL RESTORATION SITE** |  |  |  |
| Fencing with approved live fencing, treated wooden poles and barbed wire including a gate. |  |  |  |
| Tree seedlings K-apples | PCS | 43,040  | 37,660 |
| Wooden poles | PCS | 3,200  | 2,800 |
| Barbed wire per site of length 845m per roll | Rolls |  448  | 392 |

| 1. **Item number** | **2. Specifications required** | **3. Specifications offered** | **4. Notes, remarks, ref to documentation** | **5. Evaluation committee’s notes**  |
| --- | --- | --- | --- | --- |
|  | **CHAINLINK FENCING OF PUMP HOUSE AND SOLAR PANEL STRUCTURE** |  |  |  |
|  | Gauge 10 Chainlink fence 1800mm high fixed on precast reinforced concrete poles (m/s), including 3No. strand straining wire at 400mm and 3no. Barbed wire c/c through precast poles, tucked into soil.* Chain-link
* Straining wire
* Straining wire
 |  |  |  |
| 100x100x3000mm long overall kinked at top precast reinforced concrete poles at 2500mm c/c spacing anchored into 250x250x600mm high insitu concrete (1:3:6) footing, including all necessary excavations and earthworks. |  |  |  |
| 100x100mm struts anchored into 250x250x600mm high insitu concrete (1:3:6) footing including all necessary excavations and earthworks. |   |  |  |
| Insitu Concrete class 25 (1:3:6); 20mm aggregates, finished fair on all expose surfaces around chainlink fence. |   |  |  |
| MILD STEEL GATES |  |  |  |
| Fabricate and fix Mild steel gate size 5000mm wide x 2500mm high overall in 2No openable leaves in 75mm x 75mm x 6mm RHS framing including 50 x 50mm x 2mm thick SHS pointed rails & braces, stiffeners, complete with bolts, locks, hinges, fixing lugs all to Architect's detailed design. |  |  |  |
| Ditto; Single leaf size 1000mm wide x 2200mm high. |  |  |  |
| **LIVE FENCING OF ENVIROMENTAL RESTORATION SITE** |  |  |  |
| Fencing with approved live fencing, treated wooden poles and barbed wire including a gate. |  |  |  |
| Tree seedlings K-apples |  |  |  |
| Wooden poles |  |  |  |
| Barbed wire per site of length 845m per roll |  |  |  |