**Tender for Mechanical and Electrical Engineering as part of ERDF Project ERDF.05.121 – Wildlife Rehabilitation Centre**

**ERDF.05.0121 – Tender 019**

## TENDERER’S TECHNICAL OFFER (Note 3)

***N.B. The Key Experts Form (including Self-declaration form for Key Experts and the Statement re Exclusivity and Availability) are under Note 2A whereas the Literature is under Note 2B. Any other components of the technical offer are under Note 3.***

In response to Section 1, Article 7 (C) (i), Prospective bidders are requested to submit a Technical Offer in response to the specifications outlined in Section 4 of the Same tender Document. This shall include a method statement about how the bidder intends to carry out the works. In this regard, bidders are invited to use the present document to provide the required information, and serve as a checklist of all the documents they intend to submit. Without prejudice, nothing precludes bidders from using an alternative document, provided all the information requested below is provided. However, the submission shall be in a structured form and is to be in the same sequence as provided for ease of reference and evaluation

# NB – All supporting documents necessary (including the manufacturer’s Technical Literature) are listed in the Literature List. Bidders are advised to submit any Technical Literature with the offer.

**Question 1**

Fill in the following table

|  |  |  |
| --- | --- | --- |
| **Item** | **Reference in Section 4, Specifications/Terms Of Reference** | **Reference/s in the Literature** |
| Main / essential Switch Board and Main Switch | 4.3.2 |  |
| Moulded Case Circuit Breakers | 4.3.3 |  |
| Miniature Circuit Breakers | 4.3.4 |  |
| RCBOs | 4.3.5 |  |
| Glands | 4.3.7 |  |
| Distribution Boxes | 4.3.8 |  |
| Conduit and Fittings | 4.3.9 |  |
| Over/Under Voltage Protection Devices | 4.3.10 |  |
| Cable Types | 4.3.11 |  |
| Contactors | 4.3.12 |  |
| Switched Socket Outlets | 4.3.15 |  |
| Watertight socket outlets | 4.3.16 |  |
| Galvanised trunking / Cable tray | 4.3.20 |  |
| Cable Basket | 4.3.21 |  |
| IP65 Connection boxes | 4.3.24 |  |
| Presence Detectors | 4.3.25 |  |
| Lighting Luminaires | 4.3.26 |  |
| Security Lighting Poles | 4.3.27 |  |
| UPS System | 4.4 |  |
| Piping Installation for the various systems | 5.2.3 |  |
| Drains | 5.2.5 |  |
| Insulation | 5.3.5 |  |
| Valves | 5.3.6 |  |
| Motorized Valves | 5.3.7 |  |
| Water Storage Tanks | 5.3.8 |  |
| Pressure boosting pump sets | 5.3.9 |  |
| Water Heater | 5.3.10 |  |
| Water Circulation pumps | 5.3.11.1 |  |
| Thermal Accumulator | 5.3.11.3 |  |
| Plate Type Heat Exchanger | 5.3.11.4 |  |
| UV Filter | 5.3.11.6 |  |
| Tanks Motor Control Panel | 5.3.12 |  |
| Sewerage Transfer Pumps | 5.4.1 |  |
| Data Cable | 6.3.1 |  |
| 19’’ Network Cabinet | 6.3.2 |  |
| Wall plates | 6.3.3 |  |
| Optic Fibre | 6.3.5 |  |

## Declaration by the Bidder concerning warranty/guarantee

### Explanatory Note

The tender document requests bidders to provide a two-year warranty in line with EU legislation. Through this declaration, which explicitly recalls the terms of the tender document, the bidder is confirming such a declaration. Non submission of such a declaration will result in the bid not being considered any further.

### Declaration

I/We, the Undersigned, duly authorised to represent \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, hereby confirm that this bidder is providing a warranty, inclusive of parts and labour, for two\* years for as follows:

* Electrical Installation and UPS System
* Mechanical Services Installation including plumbing and sewerage systems
* Extra Low Voltage installation

\*Bidder MAY opt to increase such a warranty beyond the indicated minima.

This Guarantee/Warranty forms an integral part of the Contract entered into by the Contractor and the Contracting Authority for the implementation of the tender in caption.

|  |  |
| --- | --- |
| **Name**: |  |
| **Signature**: |  |
| **Date**: |  |

**Question 3**

The Bidder is to fill in the following Gantt Chart to indicate when and how each activity is to be carried out. Within the period allowed as Execution of the Contract as per Special Conditions. Bidders are asked to indicate sub-tasks as necessary, adding rows as may be required. The Gantt Chart is split in Weeks, and covers 5 months.

| Electrical Installation and UPS System | **Weeks** | | | | | | | | | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

| Mechanical Services Installation including plumbing and sewerage systems | **Weeks** | | | | | | | | | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

| Extra Low Voltage installation | **Weeks** | | | | | | | | | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## Checklist of documents to be provided

|  |  |
| --- | --- |
| Tender Form and Tenderer’s Declaration |  |
| Technical offer (including warranty declaration) |  |
| Self-Declaration Form |  |
| Financial Bid Form |  |
| Statement on Conditions of Employment |  |
| Power of Attorney (if applicable) |  |
| Information re Joint Venture/Consortium (if applicable) |  |
| ESPD |  |
| Key Experts Form, |  |
| Key Experts Statement of Exclusivity and Availability Form |  |
| Key Experts’ Self Declaration Form |  |
| Literature (vide Literature List) |  |