

CME/EDP/04/

31.12.2019

To,
List of parties.

Sir,

Sub:- Enquiry No. CME/EDP/4/01/2020 due on 09.01.2020.

You are requested to kindly furnish your quotation for the work of Providing Network connectivity for Site Office opposite to T1 shed and Re-routing of Network cables at GCB building in the following format:-

Providing Network connectivity for Site Office opposite to T1 shed

Sr. No	Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
1	Supply & Installation of Single Port I/O box all inclusive (including Punching of Keystones at I/O box) Make: D-Link / Digisol	No	12		
2	Supply and fixing 1" capping casing and laying of CAT-6 cable from Rack to the I/O points. (CAT-6 Cable will be supplied by the Port)	MTR	120		
3	Supply and installation of 9U Network Cabinet/Rack with power strip, fan and cable organiser Make: D-Link / NETRACK	No	1		
4	Supply and Installation of fully loaded (Including pigtailed and adaptor) 12 Port Rack Line Interfacing Unit (Indoor rack type LIU) Make: D-Link / Digisol	No	1		
5	Supply and installation of UTP Patch cord 1 meter. Make: D-Link/ Digisol	No	24		
6	Supply and Installation of 24 port Patch Panel (includes Punching of 24 nos. Keystones) Make :D-Link/ Digisol	No	1		
7	Splicing of OFC	No	12		
8	Laying of OFC cable on wall through HDPE Pipe and clamping on wall. (HDPE Pipe and OFC will be supplied by Port)	MTR	20		
9	Laying of OFC cable along with HDPE pipe through existing trench by lifting concrete slab. (HDPE Pipe and OFC will be supplied by Port)	MTR	50		

10	Excavation of road to the depth of 0.6meter, and laying of OFC along with HDPE pipe at the bottom and backfilling. (this also includes repair to the damaged road)	MTR	10		
11	Supply of outdoor type ball LIU for terminating three 12core OFC	No	1		
SUB-TOTAL-1					

Re-routing of Network cables at GCB

Sr. No	Description	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
1	Splicing of OFC	No	18		
2	Excavation in hard soil to the depth of 0.6meter, and laying of OFC along with HDPE pipe at the bottom and backfilling. (this also includes repair to the damaged road)	MTR	22		
3	Supply of outdoor type ball LIU for terminating three 12core OFC	No	2		
4	Removal of Rack with switch, LIU, Patch panel and cable from GCB building.	No	1		
SUB-TOTAL-2					
GRAND TOTAL= SUB-TOTAL-1+ SUB-TOTAL-2					

(In Words- Rupees _____ only)

- Note:** 1. The offered rates shall be exclusive of GST.
2. Evaluation will be done on Basic Price.

Date:

Signature:

Place:

Name:

Address:

Office Seal of firm

The site may be inspected during Port working hours at least one day prior to opening date to understand the scope of work.

TERMS & CONDITIONS

1. **COMPLETION PERIOD:** The entire work shall be completed within 6 weeks from 7th day of the date of issue of LOA/PO.
2. **SCOPE OF WORK:** Work has to be carried out as per the Annexure-I.
3. **PAYMENT:**
 - i. 100% payment shall be made within 15 days after satisfactory completion and successful commissioning of work on furnishing undisputed invoice complete in all respects.
 - ii. The contractor shall furnish their bank account details for the payment through ECS by the Trust. A copy of the PAN card, GST Registration no., EPF& ESI shall be furnished. MICR number Name of the Branch along with Bill for arranging payment made through E.C.S. by the Trust.
4. **GATE PASS:** Necessary Harbour Entry Permits shall be obtained by the Contractor at their own cost with the approval of Port Officials.
5. The Trust will not be responsible for any loss or damage of the men/materials/tools/plants engaged by the firm during the work at site or transportation. The Contractor shall take utmost care during the execution of the work, if any damage to Port property, the cost of the damage shall be deducted from the Contractor's bill as the case may be or recovered from the Contractor by the Board as deemed fit. The Contractor shall comply with the Dock Safety in practice at the Port
6. Under any circumstances, if the work is abandoned by the contractor for whatever reasons, the same shall be executed for successful commissioning through an external agency to be engaged by the Port at the risk and cost of the contractor. The expenditure incurred by the Port in this regards shall be recovered from the monies due to the contractor or as deemed fit by the Port.

Kindly furnish your offer in sealed cover marked "CME/EDP/4/01/2020 due on 09.01.2020", which shall be opened on **09.01.2020 at 11.30 hrs**. The cover (offer) should reach CME/EDP section, first floor, A.O. Building latest by 11.00 hrs on the due date.

Phone: 0832-2594238/53

Executive Engineer (E-Tech)

Scope of work

1. The scope of work involves extending the OFC from LIU outside T1 shed to the newly constructed Site Office opposite to the T1 shed.
2. The contractor shall lay OFC through HDPE pipe from outside the T1 shed to the newly constructed Site Office opposite to the T1 shed. The OFC along with the HDPE pipe will have to be clamped on the wall on the T1 shed and while entering the Rack at the newly constructed Site Office opposite to T1 shed.
3. The OFC is required to be laid along the road, inside a trench by removing concrete slabs and then re-fixing the slabs after the cable is put in place. The crane required to shift the concrete slabs will be allotted by Port on one day prior notice. The contractor then shall dig the road up to the depth of 0.6 meter and lay the OFC along the HDPE pipe at the bottom of the trench and backfill. Any damage to the road shall be made good by the contractor. The HDPE pipe and the OFC will be supplied by the Port.
4. The contractor shall supply and install 9U Rack at the newly constructed Site Office. The rack shall have 12 port LIU, 24Port patch panel, 6 point power strip, fan etc. The contractor shall splice OFC in the Rack LIU and the outdoor LIU at T1 shed.
5. The contractor shall provide I/O points and lay the CAT-6 cable through the 1" capping casing from I/O points to the Rack.
6. At the GCB building, the contractor shall dismantle network Rack and handover the items to the Port Engineer.
7. The OFC (3 nos.) shall be tagged before removing from the Rack at the GCB building for easy identification. All the OFCs shall be removed out of the building and terminated in an external ball type LIU. This LIU shall be properly sealed to avoid water from entering. LIU is then required to be buried at the depth of 1 meter in the ground. This spot needs to be identified with an appropriate concrete marker of one meter height above the ground.
8. All the OFCs shall be spliced in such a way that, four cores from Gate-9 have to be taken to the S/S A and four cores shall be brought back from S/S A to the outdoor type LIU outside T1 shed.

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List of parties

M/s Nalanda Electricals,

Varnapuri Cost Guard, Opp. Sai Nagar,
Dactalem, Mangor hill,
Vasco-403802.

M/s Vikash Infotech Solutions,

Shop no.125, First Floor,
Anand Trade Centre,
Vasco-403802.

M/s Techser Power Solutions Pvt. Ltd.,

Block B, F-7, Ground floor,
Gokul Residency, New Pundalik Nagar,
Alto Porvorim,
Goa – 403521.