

Thrissur Corporation Electricity Department (TCED)

Notice Inviting Tender No.: TCED/RDSS: 2405/22 Dated: 10.10.2023

“Appointment of Contractor for New 110/11kV Substation works under RDSS in TCED”.

Please find the below TCED Replies:

1. In NIT the PBG amount is directly mentioned as Rs. 1,88,76,250.00, which is 5% of the estimated value whereas in the Performance Security Form (Pg. no 177 of Section 7: Conditions of Contract and Contract forms) it is mentioned as 10%. Kindly clarify.

TCED Reply: 5% of the estimated value.

2. The Latent Defect Liability duration period is not clear in the tender document. Please clarify the duration, either 5,7 or 10 years.

TCED Reply: 5 Years.

3. Please provide the approved vendor list.

TCED Reply: Items should be matched with standard specifications (IS/IEC) and Proposed Vendor / Manufacturer, Guaranteed Technical Particulars (GTP), Technical Data Sheets (TDS)...etc., will be approved by TCED Technical Committee.

4. Please provide your bank name, address and IFSC code for arranging EMD.

TCED Reply: State Bank of India, Paramakkavu-Branch, Thrissur; Account No.: 67374294269 ; IFSC code - SBIN0070166

5. Please confirm whether the manufacturer’s performance certificate, GTP and type test reports need to be submitted at the time of bidding.

TCED Reply: No.

6. Please clarify the below BOQ comments.

Sl.No	Description	QTY	UOM	Comment	TCED Reply
1	BOQ-1-New 110/11kV Substation - Materials				As per SBD, Scope of substation design / engineering related Cables size, list and termination schedules shall be prepared by contractor.
2	LV Power, Control cables of various sizes	8	KM	Please clarify the sizes	
41	Civil Works- Materials				
41.3	Security Cabin & Vehicle Shed -Items	1	LS	Please clarify the size and type of materials.	Security Cabin – Civil constructed studio type and Vehicle Parking shed – Roof sheet type with steel pipes supporting.
41.4	Boundary wall with gate and Fencing -Items -	1	LS	Please clarify the details showing the cross section	Please refer Annexure C2 - Page 757; Sl.No.:5 and Annexure D (Drawing) 1190. Main Gate - 1 & 2 is 4 meter length, for vehicle entry mild steel iron gate. Gate- 4 is 4 meter length, chain link welded with frame. Gate – 3,5 & 6 is 1.5 meter length, chain link welded with frame.
41.5	Road works materials -	1	LS	Please clarify whether it's cc or bitumen and its cross section	Please refer Part-2 Scope; Section-6: Project Requirements – SoW, Page:278, Sl.No.:7.
1	BOQ-6-110kV Double Circuit Lines - Labour				
40	Lowering down the 11kV (3 conductor) line from the pole after disconnecting jumper connection, loosening pin bindings wherever necessary, re-tensioning the same after giving jumper connection, pin	4.00	Nos	please clarify whether the quantities mentioned here is according to the	Locations based on site survey.
41	Lowering down the 3 phase LT line with neutral and street main if any from the post after disconnecting jumper connection, loosening pin bindings whichever necessary, re-tensioning the same after giving jumper connection, pin bindings etc after the completion of EHT line	4.00	Nos		

42	Lowering down the LT single phase line with neutral and street main if any from the post after disconnecting jumper connection, loosening pin bindings whichever necessary, re-tensioning the same after giving jumper connection, pin bindings etc.. after the completion of EHT line work.	4.00	Nos	location or Kilometers.	
1	BOQ-6-110kV Double Circuit Lines - Labour				
52	Boring and installation bored cast-in-situ reinforced cement concrete piles of Grade M35 of specified diameter and length below the pile cap, in all strata (additional rate will be given only for the boring in hard rock having PPR (as per IRC 78) value greater than 450), to carry a safe working load not less than specified, excluding the cost of steel reinforcement, but including the cost of concrete of specified and approved grade, boring with bentonite solution and temporary casing of appropriate length for setting out and removal of same and the length of the pile to be embedded in the pile cap etc. by percussion drilling using Direct mud circulation (DMC) or Bailer and chisel technique by tripod and mechanical Winch Machine all complete, including removal of excavated earth with all its lifts and leads (length of pile for payment shall be measured up to bottom of pile cap). The scope includes all works including the breaking pile head to cut off level and exposing pile reinforcement for embedment in pile cap etc. all complete [The cement content considered in M35 design mix is 400 kg per cum. The additional cement	1000.00	m	Please clarify Pile diameter and location.	As per the site survey.

53	<p>Boring and installation bored cast-in-situ reinforced cement concrete piles of Grade M35 of specified diameter and length below the pile cap, in all strata (additional rate will be given only for the boring in hard rock having PPR (as per IRC 78) value greater than 450), to carry a safe working load not less than specified, excluding the cost of steel reinforcement, but including the cost of concrete of specified and approved grade, boring with bentonite solution and temporary casing of appropriate length for setting out and removal of same and the length of the pile to be embedded in the pile cap etc. by percussion drilling using Direct mud circulation (DMC) or Bailer and chisel technique by tripod and mechanical Winch Machine all complete, including removal of excavated earth with all its lifts and leads (length of pile for payment shall be measured up to bottom of pile cap). The scope includes all works including the breaking pile head to cut off level and exposing pile reinforcement for embedment in pile cap etc. all complete [The cement content considered in M35 design mix is 400 kg per cum. The additional cement content will be paid extra in the respective line item]. Note: Truck</p>	1000.00	m	Please clarify Pile diameter and location.	As per the site survey.
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