



EMC/250/2020-PE(ESS)

18.02.2022

QUOTATION NOTICE

Sub:- Dismantling of Existing 20 kW Micro Hydro Vortex flow Turbine & relevant electro-mechanical parts at Kaduvetti, Thiruvananthapuram.

Competitive quotations are invited from interested technical providers / contractors for the proper dismantling & loading to truck of the existing 20 kW Kaduvetti Micro Hydro Vortex flow Turbine & it's relevant electro-mechanical parts to a suitable location at Palakkad District.

Sl No.	Particulars	Amount inclusive of all taxes (Rs)
1	Dismantling of existing Micro Hydro Vortex flow Turbines, Alternators, Gearbox assembly, Gates, Base plates, Structural works, Electrical equipment's & Control Room inclusive of Labour charge, Charge for Tools & Tackle, Machinery for lifting arrangements, loading charges to facilitated transportation truck.	

The following works are expected as part of the work order.

1. Removal of control panel wirings.
2. Removal of energy meters & switch gears.
3. Removal of fuse units from KSEBL post.
4. Dismantle control panel from combiner box and disconnection from Grid in liaison

with KSEBL.

5. 2 Nos of Alternators to be removed and lift using chain blocks.
6. 2 Nos of Gearboxes to be removed and lift using chain blocks.
7. Removal of Flood protection hoods.
8. 2 Nos of shafts need to be removed from Base Plates.
9. 2 Nos of base plates should be removed from C Channels.
- 10.2 Nos of shafts need to be removed from turbines.
- 11.2 Nos of Turbines should be dismantled and lifted.
12. Structural works should be dismantled and removed without any harm to the environment.
13. Control room dismantle and removal.
14. Removal of chain blocks and structures.
15. Removal of metal pipes from water channel.
16. Removal of 2 Nos of sluice gates.
17. Liaison with required departments for necessary clearances if necessary.
(Communications from EMC will be given to necessary Departments as per request)
18. Loading all the dismantled equipment units/materials to the Transportation Truck without hindrance to local public.

PS: Transportation & Unloading shall at suitable site at Palakkad shall be completed by EMC approved contractor/transporter.

Period of Completion: The work shall be completed within 21 days after the date of receiving the work order.

Payment Terms: 100 % of the payment shall be made on successful completion of work and its successful verification by the Engineer in charge.

Sealed cover containing quotation, superscripted as “Quotation for Proper Dismantling & Loading to Transportation Trucks of Existing 20 kW Micro Hydro Vortex flow Turbine & relevant electro-mechanical parts at Kaduvetti, Thiruvananthapuram to Palakkad” should reach the Director, Energy Management Centre, Sreekrishna Nagar, Sreekariyam P.O, Thiruvananthapuram on or before 25-02-2022, 04.00 PM.

Sd/-

Director

To,

Publish in EMC website