



TENDER DOCUMENT

FOR

**DESIGN, SUPPLY, INSTALLATION, COMMISSIONING AND
OPERATION OF STP & ETP OF 5KLD CAPACITY EACH FOR MULTI
MODAL LOGISTICS HUB AT VISAKHAPATNAM, AP**

Tender No. MMLH / STP-ETP/PT-40

Date: 17.11.2018

Due Date: 28.11.2018, 16:00 Hrs

PART – II (PRICED BID)

Note:

- 1.0 Details of the items under this Schedule shall be read in conjunction with the corresponding specifications, drawings and other Tender Documents.
- 2.0 The work shall be carried out as per approved drawings, Specifications and the description of the items in this Schedule and/or Engineer's instructions. Drawings enclosed with these documents are only for providing some preliminary of the work involved.
- 3.0 Items of work provided in this Schedule but not covered in the Specifications shall be executed strictly as per instructions of the Engineer-In-Charge.
- 4.0 Unless specifically mentioned otherwise in the Contract, the Tenderer shall quote for the finished items and shall provide for the complete cost towards power, fuel, tools, tackles, equipment, Constructional Plant, Temporary Work, labour, materials, levies, taxes, transport, layout, repairs, rectification, maintenance till handing over, supervisions, colonies, shops, establishments, services, temporary roads, revenue expenses, contingencies, overheads, profits and all incidental items not specifically mentioned but reasonably implied and necessary to complete the work according to the contract.
- 5.0 The Quantities of the various items mentioned in the Schedule of Items are on lumpsum basis. The Vendor, in his own interest, should get an indication of the probable extent of the work to be executed under any particular item in this Schedule before undertaking any preliminary and enabling work or purchasing bought out components related to the work.
- 6.0 Rates shall be quoted both in figures and in words in clear legible writing. No over writing is allowed. All scoring and cancellations should be countersigned by the Tenderer. In case of illegibility, the rates written in word will be considered final. All entries shall be in English language.
- 7.0 Engineer's decision shall be final and binding on the Vendor regarding clarification of items in this Schedule with respect to the other sections of the Contract.
- 8.0 Rate for extra item = Cost of material (a) + cost of labour inclusive of all necessary tools, tackles, equipment, machinery and consumable (b) required to carry out the work + 15% of (a+b) towards profit and overhead + taxes, duties etc.

SCHEDULE OF WORK

Tender No. MMLH / STP-ETP/PT/40					
Rate shall be inclusive of design, supply, loading, transportation, unloading, lifting, shifting, installation, testing, commissioning of the system with civil, mechanical, piping, electrical, instrumentation etc. with one year defect liability & performance guarantee and successful handing over of 1no. STP & 1no. ETP of 5 KLD capacity each at Multi Modal Logistics Hub at Visakhapatnam, AP.					
SI No	Description	Unit	Qty	Basic Rate (₹)	Amount (₹)
1.0	Design, detailed engineering, procurement, supply, installation of equipment, construction, testing and commissioning of Sewage Treatment Plant of 5KLD capacity with all civil and structural work including foundation, RCC pit etc, supply and erection of all electrical, piping, tanks, pumps, instruments as per requirements detailed in tender documents and as per design including defect liability & performance guarantee period of One year. (repair / replacement of various plant components including labour for such work is covered under defect liability & performance guarantee).	LS	1		
2.0	Design, detailed engineering, procurement, supply, installation of equipment, construction, testing and commissioning of Effluent Treatment Plant of 5KLD capacity with all civil and structural work including foundation, RCC pit etc, supply and erection of all electrical, piping, tanks, pumps, instruments as per requirements detailed in tender documents and as per design including defect liability & performance guarantee period of One year. (repair / replacement of various plant components including labour for such work is covered under defect liability & performance guarantee).	LS	1		

3.0	Operation of STP & ETP as per the requirement of tender documents and instruction of the Engineer-in-charge and VPLPL. The output water quality should be maintained as stipulated and as per local PCB norms and rate shall include required manpower and labour charges for operation & maintenance of both the plants. (payment shall be made in every 3 months after successful testing of water quality). Spares & consumables are not covered in the rate				
a.	For the 1 st Year (single shift)	Month	12		
b.	For the 2 nd year (single shift)	Month	12		
c.	For the 3 rd year (single shift)	Month	12		
	TOTAL (BASIC)				
	IGST (Bidder to indicate rate)	%			
	SGST (Bidder to indicate rate)	%			
	CGST (Bidder to indicate rate)	%			
	GRAND TOTAL (with GST)				
Total Amount in Word :					