

# TENDER

(NIT NO. TA/TCL/**11**/22-23)

**FOR**

**CLEARING, DESILTING AND DISINFECTION OF  
VARIOUS UNITS OF BHEL WATER FILTRATION  
PLANT, JAIL HILL, BHOPAL**

## PRICE BID

**SECTION - VI**



**TOWNSHIP CIVIL MAINTENANCE  
BHARAT HEAVY ELECTRICALS LIMITED**

**(A Government of India Undertaking)**  
**BHOPAL - 462 022 (M.P)**

## **PREAMBLE OF PRICE BID**

1.0. This Price Bid consists of three Schedules:

### **1.1 Schedule A**

Schedule A consists of single Annexure:

- 1) Annexure-I includes items based on Previous Work Order and Analysis. **Bidders are requested to quote their rate in Percentage above/below/at Par for Annexure-I. GST Extra is Applicable.**


### **1.2 Schedule B**

Schedule B gives the details of free issue materials given by BHEL.

### **1.3 Schedule C**

Schedule C gives the details of Tools & Tackles provided by BHEL on Chargeable Basis.

- 2.0 The work to be carried out under the contract shall, except as otherwise provided in tender conditions, include all labour, materials, tools, plant, equipment, and transport which may be required in preparation of and for full & entire execution and completion of the Works. The descriptions given in the Schedule of Quantities shall, unless otherwise stated, be held to include waste on materials, carriage and cartage, carrying in return of empties, hoisting, setting, fitting and fixing in position and all other labours necessary in and for the full and entire execution and completion as aforesaid in accordance with good practice and recognized principles as laid down in Technical Specification & elsewhere in Tender Specification.
- 3.0 The price bid should not contain any condition. Conditional price Bids shall be summarily rejected.
- 4.0 The bidder should not leave any column blank in Price Schedules.
- 5.0 Price Quoted shall include all taxes, & duties except GST.
- 6.0 **Unless otherwise specified in the items involving cement or reinforcement steel, these items shall be issued free of cost by BHEL.**

 <b>TOWNSHIP CIVIL MAINT. &amp; CONST. DIVISION</b>					
<b>SCHEDULE 'A'</b>					
					<b>Annexure: I</b>
<b>Name of work : Clearing, Desilting and Disinfection of various units of BHEL Water Filtration Plant, Jail Hill, Bhopal.</b>					
<b>S.No</b>	<b>Description of items</b>	<b>Unit</b>	<b>Qty.</b>	<b>Rate</b>	<b>Amount</b>
1	Cleaning, Desilting and Disinfection of various units of water filtration plant such as clear water reservoirs, clarifloculators and hydroclarifier etc. upto maximum 1.6 million gallon capacity at any height including cost of dewatering by means of pumping with all equipments, pump set with consumables and its accessories like suction and delivery hose pipe, rope, bucket etc. with all leads and lift including cleaning, washing, removing dust, sludge, silt, loose particles, deposited matter by scrapping wire brushing from inside of the roofs, slabs, beams, columns, walls, floors etc. including removal of cobwebs, bee hives from internal and external surfaces complete and disposal of rubbish including fallen debris (concrete bits) due to deterioration of concrete, sludge, waste materials outside the periphery of the work site all complete as per direction of the Engineer in charge. ( <b>Total quantity 50.50 Lac Gallons x 3 operations =151.50 Lac Gallons</b> )	151.50*	Per operation per lac Gallon	730.43	110660.15
	1) Clear Water Reservoir No 1-Capacity 7.5 Lac Gallons.				
	2) Clear Water Reservoir No 2-Capacity 7.5 Lac Gallons.				
	3) Clear Water Reservoir No 3-Capacity 12.5 Lac Gallons.				
	4) Clear Water Reservoir No 4-Capacity 16.0 Lac Gallons.				
	5) Hydroclarifier-Capacity 3.0 Lac Gallons				
	6) Clarifier No 1-Capacity 1.0 Lac Gallons				
	7) Clarifier No 2-Capacity 1.0 Lac Gallons				
	8) Flocculator and Flash Mixer-Capacity 1.0 Lac Gallons				
	9) Recycling tank-Capacity 0.5 Lac Gallons				
	10) Rooftop tank on roof of filter bed building - Capacity 0.5 Lac Gallons				
				<b>Total Rs.:</b>	<b>1,10,660.15</b>
	Percentage quoted by the Contractor	%	Above	Below	At Par
	Percentage quoted by the Contractor in words				
<b>Note:-</b>					
1	The period of Completion of contract shall be 12 Months.				
2	Date of Cleaning & next due date shall be written on board of the related unit of water filtration plant by the contractor.				
3	Use of Suction pumps & pipes shall be essential and shall be provided by the contractor at his own cost.				
4	Bleaching powder shall be arranged by the contractor at his own cost for disinfection of various units of				
5	Sludge/ dirty water shall be disposed through sludge drying bed only. For this, nothing extra shall be payable over and above the awarded rate.				
6	The rate shall include removal of honey bee hives from the above mentioned structures in an environment friendly way including all tools and tackles or through other conventional way with all safety precautions against fire breakout/damage etc. followed by detaching the hives.				
	Signature of Contractor				

SCHEDULE – “B”										
Name of work: - Clearing, Desilting and Disinfection of various units of BHEL Water Filtration Plant, Jail Hill, Bhopal.										
	-----NIL-----									
SCHEDULE – “C”										
-----NIL-----										
Signature of Contractor										