



**NAME OF WORK: Annual Operating & Maintenance Contract for Effluent Treatment Plant of CRF plating section, 4056 facility, plating section at Jet shop and COD at AI Engineering Services Ltd, Old Airport, Santacruz East, Mumbai- 400029**

**TENDER ENQUIRY NO. EFD/88/08/M/2023-24 dated 23.08.2023**

**BILL OF QUANTITIES - PRICE BID - ENVELOPE -II**

Sr. No.	Description of Work	Qty.	Rate	Amount
	<p>Charges towards operation of Effluent Treatment Plant and connected equipment as specified in scope and description of work, additional conditions, compliance to labour laws, various acts and rules, statutory requirements, mandatory requirements, taxes, levies, check lists etc. By providing adequate number of work men, supervisor etc. Including provision of necessary sets of tools, uniforms, consumables etc. required for day to day operation and routine checks etc. And overhead and profit, transportation etc. for all days of work including Saturdays and Sundays, Holidays in required pattern etc. All as per directive of EIC and tender terms. (Detailed working to be done as per attached Annexure)</p>			
	<b>GRAND TOTAL, All Inclusive of taxes etc. = Rs.</b>			

Name, Designation and Signature of Tenderer

Company Stamp-----



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**BILL OF QUANTITIES**

**OPERATION AND MAINTENANCE OF ETP AT OAP**

<b>A</b>	<b>SALARY</b>	<b>RATE INR</b>	<b>AMOUNT INR</b>
	a) Minimum wages for WP Contract worker per day X 4 Workers	618	2,472
	b) Yearly basic wages = 365 days x 2474		9,02,280
	c) EPF 12% of basic wages (4 workers) (employer contribution)		1,08,274
	d) ESIC @ 3.25 % of gross wages for 4 workers (employer contribution)		29,324
	e) Uniform for 4 persons@ Rs 2,000/- per head		8000
	e) Bonus @ 8.33 % of basic wages x 4 workers		75,160
	TOTAL A (b+c+d+e+f)		11,23,038
	Add painting of ETP Once a year		
	Total A+B+C		
<b>B</b>	CONTRACTOR'S OVER HEAD AND PROFIT (INCLUDES CHARGES FOR ADMINISTRATIVE WORK, PROVISION OF TOOLS, PERSONNEL PROTECTIVE ACCESSORIES, TRANSPORTATION OR ANY OTHER EXPENDITURE OTHER THAN SALARY )		
		@% (A+B+C)	

**C COST FOR EXTRA TESTS TO BE DONE**

NOISE MONITORING @3 LOG (QTRY) = 12 SAMPLES I YEAR		
AMB AIR QTY@ 3 LOG (QUARTERLY)= 12 SAMPLES I YEAR		
ETP SAMPLES AT 3 STAGES (MONTHLY)= 36 SAMPLES I YEAR		
ETP FINAL TREATED EFFULENT (MNTHL Y)=12 SAMPLES I YEAR		
FLUE GAS EMISSION D.G SET (HALF YEARLY) = 2 SAMPLES I YR		

**SUB TOTAL D**

<b>GRAND TOTAL (A+B+C+D)</b>	
<b>GST@-----%</b>	
<b>GROSS AMOUNT PER ANNUM</b>	
<b>TOTAL FOR 3 YEARS</b>	

**NOTE- BREAK UP OF SALARY FOR WORK MEN (BOQ ITEM A) WILL BE AS PER RATES FILLED IN. BASED ON PREVAILING MAH MIN WAGES. THIS SHALL BE REVISED AS AND MIN WAGE IS REVISED. BIDDERS HAVE TO QUOTE FOR BOQ ITEM B,C AND D AND GRAND TOTAL.**



**AI ENGINEERING SERVICES LIMITED**  
**ENGINEERING FACILITIES DIVISION**  
**ENGINEERING DEPARTMENT**

EF/FM/PU/24

Tender No.: EFD/88/08/M/2023-24Date: 25/08/2023**Commercial Details to be submitted by Bidder with price bid (Envelope No. 2)**

Note : The bidder must submit this sheet duly filled in and signed, else the bidder's offer may be rejected.

S. No.	Commercial details / cost break up, as applicable	Included in quoted rates and has been considered as Amount or _____ %	Not Included in quoted rates and payable extra as Amount or _____ %	
1	Packing and forwarding charges, if any.			
2	Central Excise duty / Surcharge, if any.			
3	C.S.T. / S.T. / Surcharge, if any.			
4	Octroi Levy			
5	Work Contract Tax			
6	Any other tax / duty / levy			
7	Charges for Transport and transport insurance for delivery at AI Engineering Services Ltd. site / store, as applicable.			
8	Any charges for loading / unloading / storing / shifting to site / erection, as applicable			
9	Charges for training to operators or Maint. Staff of AI Engineering Services Ltd. as applicable.			
10	Any other charges for			
11	Charges for Contract formalities like insurance premia, Agreement and Bank Guarantee etc. as applicable.			
12	Less Discount offered, if any.			
	<b>Total</b>			
13	Work Completion period	_____ weeks from date of Issue of Work Order.		
14	Validity of tender / quote	90 days from the date of tender of opening		
15	Terms of payment	Agreeable to Payment Terms as specified by AI Engineering Services Ltd. in tender documents		
16	Condition of price variation, if applicable any. Bidder to furnish details thereof.			
17	Performance Guarantee	18 months from the date of delivery of material at site OR 12 months from the date of commissioning and handing over of completed work, whichever is earlier.		
18	After sales service backup at Mumbai, as applicable			
19	Location where the spares will be available at Mumbai, as applicable			

Job No. 136 / 02

Place : \_\_\_\_\_

Date : \_\_\_\_\_

Signature &amp; Name of the Bidder/Tenderer with Seal