

**Design, Build and Commissioning of 7 MLD
Common Effluent Treatment Plant (CETP) and
0.5 MLD Package Sewage Treatment Plant (STP)
at DPIA on EPC basis with 4 years Operation and
Maintenance - Package B**

VOLUME 4

PART 1 PRICE SCHEDULE

July 2026



**Managing Director
Aurangabad Industrial Township Limited
Udyog Sarathi, MIDC Office, Marol Industrial Area,
Andheri (East), Mumbai, Maharashtra State, India - 400093**

LETTER OF PRICE BID*

Date: [insert date of Bid submission]

To:

The Managing Director,
Maharashtra Industrial Township Limited.,
Udyog Sarathi, MIDC Office,
Marol Industrial Area, Andheri (East),
Mumbai – 400093
Maharashtra

Subject: Price Bid for Design, Build and Commissioning of 7 MLD Common Effluent Treatment Plant (CETP) and 0.5 MLD Package Sewage Treatment Plant (STP) at DPIA on EPC basis with 4 years Operation and Maintenance - Package B

Dear Sir,

With reference to your RFQ cum RFP document dated -----, I/we, having examined the Bidding Documents and understood their contents, hereby submit my/our BID for the aforesaid Project. The BID is unconditional and unqualified.

- a) We have examined the Instructions to Bidders and Conditions of Contract, Employer's Requirements, General Requirements, Schedules and Datasheets, Indicative Tender Drawings, Addendum and Corrigendum and Response to Prebid queries and the matters set out in the Contract Data Sheet. We have reviewed and checked these documents and found no errors. We accordingly offer to ----- (project name) and remedy any defects therein, fit for purpose in conformity with these documents and the enclosed proposal, for the fixed lump sum amount of Rs. _____ [figure] (Indian Rupees _____ only) or such other sums as may be determined in accordance with the Contract. The above amounts are in accordance with the Price Schedules herewith and are made a part of this tender.
- b) I/ We acknowledge that the Employer will be relying on the information provided in the BID and the documents accompanying the BID for selection of the Contractor for the aforesaid Project, and we certify that all information provided in the BID are true and correct; nothing has been omitted which renders such information misleading; and all documents accompanying the BID are true copies of their respective originals.
- c) The BID Price has been quoted by me/us after considering all the terms and conditions mentioned in the RFQ cum RFP, the draft Agreement, our own estimates of costs, and after a thorough assessment of the site and all factors that might influence the project cost and its implementation.
- d) I/ We acknowledge the right of the Employer to reject our BID without assigning any reason or otherwise and hereby waive, to the fullest extent permitted by applicable law, our right to challenge the same on any account whatsoever.

- e) In the event of my/ our being declared as the selected bidder, I/we agree to enter into an agreement in accordance with the draft that has been provided to me/us prior to the BID Due Date. We agree not to seek any changes to the aforesaid draft and to abide by it.
- f) We agree to abide by the tender for the period of 180 (one hundred eighty) days from the date of opening of the technical proposal, and it shall remain binding upon us and may be accepted at any time before the expiration of that period. We acknowledge that the Contract Data Sheet forms a part of this tender.
- g) If our Bid is accepted, we commit to furnish Performance Security in accordance with the Bidding Documents, commence and complete the Works in accordance with the above-named documents within the time stated in the Contract Data Sheet.
- h) We understand that this Bid, together with your written acceptance thereof included in your Letter of Acceptance, shall constitute a binding contract between us, until a formal contract is prepared and executed.
- i) We understand that you are not bound to accept the lowest evaluated Bid or any other Bid that you may receive.

Name of the Bidder	[insert complete name of person signing the Bid]
Name of the person duly authorised to sign the Bid on behalf of the Bidder***	[insert complete name of person duly authorised to sign the Bid]
Title of the person signing the Bid	[insert complete title of the person signing the Bid]
Signature of the person named above	[insert signature of person whose name and capacity are shown above]
Date signed	[insert date of signing] day of [insert month], [insert year]

* This form is to be attached with Financial Proposal only.

*** The power of attorney given by the Bidder in favour of the person signing the Bid to be attached to the Bid.

PRICE SCHEDULE: QUOTED PRICE

Project Name: Design, Build and Commissioning of 7 MLD Common Effluent Treatment Plant (CETP) and 0.5 MLD Package Sewage Treatment Plant (STP) at DPIA on EPC basis with 4 years Operation and Maintenance - Package B

Item Ref.	Item	Total Quoted Price (in INR) (in words)	Total Quoted Price (in INR) (in figures)
Part 1 - EPC			
(i)	Design, Drawings and Documentation (From Price Schedule Form A)		
(ii)	Supply, Construction, Erection, Installation, Commissioning, Trial Run and Performance Test etc. complete. (From Price Schedule Form B)		
Part 1- EPC - Subtotal [item (i)+ (ii)]			
Part 2 - Operation and Maintenance			
(a)	Operation and Maintenance for 4 years including 4-year Defect Liability Period (From Price Schedule Form C)		
Part 2 - Operation and Maintenance [item (a)]			
Total Quoted Price for EPC, Operation and Maintenance [Part 1 + Part 2] [figure]			
[words] Rupees			

FORM A: DESIGN, DRAWINGS AND DOCUMENTATION

Project Name: Design, Build and Commissioning of 7 MLD Common Effluent Treatment Plant (CETP) and 0.5 MLD Package Sewage Treatment Plant (STP) at DPIA on EPC basis with 4 years Operation and Maintenance - Package B

Description	Total Quoted Price (in INR) (in words)	Total Quoted Price (in INR) (in figures)
Design, drawings and documentation for all civil, electrical, mechanical, instrumentation and other allied works for 0.5 MLD Sewage Treatment Plant based on MBR technology.		
Design, drawings and documentation for all civil, electrical, mechanical, instrumentation and other allied works for 7 MLD Effluent Treatment Plant based on MBR technology, followed by ZLD		
Total Quoted Price – Form A		

Note: Total Quoted Price in Form A: Design, Drawings and Documentation shall not exceed 2% (Two per cent) of the Total Quoted Price for EPC, Operation and Maintenance

FORM B: BREAK-UP OF COST SUMMARY

Project Name: Design, Build and Commissioning of 7 MLD Common Effluent Treatment Plant (CETP) and 0.5 MLD Package Sewage Treatment Plant (STP) at DPIA on EPC basis with 4 years Operation and Maintenance - Package B

S. No.	Unit Description	Amount (in INR) (in figures)
1	Civil Works Including Piping, Erection, Testing and Commissioning (From Form B1)	
2	Supply of Mechanical Plant Including Erection, Testing and Commissioning (From Form B1)	
3	Supply of Electrical Plant Including Erection, Testing and Commissioning (From Form B1)	
4	Supply of Instrumentation and Control Plant Including Installation, Testing and Commissioning (From Form B1)	
	Total Amount – Form B	
[words] Rupees		

FORM B1: CAPITAL COST BREAKUP FOR STP AND CETP

S. No.	Unit Description	Amount (in Rs.)			
		Civil Works Including Piping, Erection, Testing & Commissioning (Rs.)	Supply of Mechanical Plant Including Erection, Testing & Commissioning (Rs.)	Supply of Electrical Plant Including Erection, Testing & Commissioning (Rs.)	Supply of Instrumentation, Control, Automation including Installation, Testing and Commissioning (Rs.)
		1	2	3	4
Sewage Treatment Plant					
1.	Receiving Chamber				
2.	Coarse Screen (Coarse) Chamber				
3.	Wet Well (Common)				
4.	Package STP (2 x250 KLD)				
5.	Treated Sewage Pumping for UV treatment at CETP				
6.	Sludge pumping for dewatering at CETP				
7.	Any other ancillary work				
Common Effluent Treatment Plant					
8.	CETP Receiving Chamber				
9.	Trash Rack and Coarse Screen Chamber				
10.	Wet Well				
11.	CETP Inlet Chamber				
12.	Fine Screen Chamber				
13.	Vortex Grit Chamber				
14.	Oil & Grease Removal				
15.	Equalization (EQ) Tank				
16.	EQ Tank Pump Sump & Pumping Station				

S. No.	Unit Description	Amount (in Rs.)			
		Civil Works Including Piping, Erection, Testing & Commissioning (Rs.)	Supply of Mechanical Plant Including Erection, Testing & Commissioning (Rs.)	Supply of Electrical Plant Including Erection, Testing & Commissioning (Rs.)	Supply of Instrumentation, Control, Automation including Installation, Testing and Commissioning (Rs.)
		1	2	3	4
17.	DC for Flash Mixing Tank				
18.	Flash Mixing Tank				
19.	Clariflocculator				
20.	Combined Sludge Sump				
21.	Thickener Feed Pump House				
22.	Ultra-Fine Screen Chamber				
23.	Biological Treatment (Anaerobic Tank, Anoxic tank, Aeration Tank)				
24.	Membrane Bioreactor Tank				
25.	CETP Air Blower House				
26.	Permeate Pump House				
27.	RAS Sump & Pumping Station				
28.	Back Pulse Tank				
29.	CETP MCC Room				
30.	Disinfection System (UV)				
31.	UV Treated Water Storage Tank				
32.	Reverse Osmosis System				
33.	Recycle Clear Water Reservoir and Pumping Station				
34.	Brine Treatment System				
35.	Thermal Evaporation System				
36.	Sludge Thickener				
37.	Thickened Sludge Storage Tank				

S. No.	Unit Description	Amount (in Rs.)			
		Civil Works Including Piping, Erection, Testing & Commissioning (Rs.)	Supply of Mechanical Plant Including Erection, Testing & Commissioning (Rs.)	Supply of Electrical Plant Including Erection, Testing & Commissioning (Rs.)	Supply of Instrumentation, Control, Automation including Installation, Testing and Commissioning (Rs.)
		1	2	3	4
38.	Thickened Sludge Pump House				
39.	Sludge Dewatering Building (1 st Flr)				
40.	CETP Chemical Building (G+1)				
41.	CETP Plant Return Sump				
42.	Grit Classifier & Grit Storage Area				
43.	CETP OCU Area				
44.	Treated Effluent Outfall Chamber				
45.	Admin, Laboratory & Control Building (G+1)				
46.	Maintenance Building & Store				
47.	Over Head Tank				
48.	Guard Room				
49.	Sub-station Building				
50.	Switch Gear Room				
51.	Transformer Yard (open area with fencing)				
52.	Metering Room				
53.	Plant Water Pump house				
54.	Filtrate Sump and Pump house				
55.	Roads				
56.	Drains along roads				
57.	Landscaping / Horticulture works				
58.	Boundary Wall, Gate and Security Room				
59.	Other ancillary works				
	Total Quoted Price – Form B				

Note:

1. Any item, work, material, equipment, service, obligation or incidental activity required for the complete design, engineering, supply, construction, erection, testing, commissioning, operation and maintenance of the Works, whether or not specifically mentioned in the Price Schedule or any individual line item thereof, shall be deemed to be included in the Bidder's quoted price. No separate payment, claim, variation or additional compensation shall be admissible on account of omission of any such item from the Price Schedule.
2. The bidder shall mandatorily provide the detailed price break-up strictly in the prescribed format, without merging or clubbing any rows or columns for any item or items. In the event the bidder fails to submit the required price break-up, MITL will apply a deemed break-up as considered appropriate and the same will be considered as acceptable to the bidder.

PRICE SCHEDULE – FORM C

Project Name: Design, Build and Commissioning of 7 MLD Common Effluent Treatment Plant (CETP) and 0.5 MLD Package Sewage Treatment Plant (STP) at DPIA on EPC basis with 4 years Operation and Maintenance - Package B

Summary of Operation and Maintenance Cost along with 4 Years Defect Liability Period (DLP)

S. No.	Description	Fixed Price (INR) (From Price Schedule C1)
1	O&M with DLP during Year 1	
3	O&M with DLP during Year 2	
4	O&M with DLP during Year 3	
5	O&M with DLP during Year 4	
	Total cost of O & M for 4 years, including 4 years DLP – Total Quoted Price – Form C	
	[words]	

PRICE SCHEDULE C1 – FIXED COST FOR OPERATION AND MAINTENANCE

Project Name: Design, Build and Commissioning of 7 MLD Common Effluent Treatment Plant (CETP) and 0.5 MLD Package Sewage Treatment Plant (STP) at DPIA on EPC basis with 4 years Operation and Maintenance - Package B

Table C1

S. No.	O&M Period	Price for Manpower (From Price Schedule C1-A) (Rs)	Price for Normal, Routine and Preventive maintenance (Rs)	Spares, Oil and Grease, Tools and Tackle (Rs)	Total Price (Rs)
		1	2	3	4= 1+2+3
1	Year 1				
2	Year 2				
3	Year 3				
4	Year 4				
Fixed Cost for Operation and Maintenance - Total					
[words] Rupees....					

Note:

1. The quoted price for Normal, Routine and Preventive maintenance shall include complete maintenance of the treatment plants, covering all civil, electro-mechanical, instrumentation, automation/control systems, plant upkeep, and all associated infrastructure works, including roads, drainage, landscaping, lighting, and painting.
2. The price shall include a concurrent Defect Liability Period along with the Operation and Maintenance period.

PRICE SCHEDULE – C1 - A

Project Name: Design, Build and Commissioning of 7 MLD Common Effluent Treatment Plant (CETP) and 0.5 MLD Package Sewage Treatment Plant (STP) at DPIA on EPC basis with 4 years Operation and Maintenance - Package B

Price for Manpower for the Operation and Maintenance STP, CETP, Reverse Osmosis Plant, Thermal Evaporation (ZLD), including Brine Concentration and Treatment Plant

The following breakdown will be considered as the basis of the Bidder's Labour Price

Table C1-A

S. No.	Position	Number of Staff (Minimum Numbers) (Per day) (A)	Average Monthly Rate (B) (Rs)	Price Year 1 (C = A x B x 12 months) (Rs)	Price Year 2 (D = C x Year 2 escalation) (Rs)	Price Year 3 (E = D x Year 3 escalation) (Rs)	Price Year 4 (F = E x Year 4 escalation) (Rs)	Total Amount (G= C+D+E+F) (Rs)
1	Plant Manager	1						
2	Engineer (Process) – CETP & STP	1						
3	Engineer (Process) – RO System	1						
4	Engineer (Process) – ZLD & Brine Management	1						
5	Engineer (Mechanical) — CETP & STP	1						
6	Engineer (Mechanical) – RO System	1						
7	Engineer (Mechanical) – ZLD & Brine Management	1						

S. No.	Position	Number of Staff (Minimum Numbers) (Per day) (A)	Average Monthly Rate (B) (Rs)	Price Year 1 (C = A x B x 12 months) (Rs)	Price Year 2 (D = C x Year 2 escalation) (Rs)	Price Year 3 (E = D x Year 3 escalation) (Rs)	Price Year 4 (F = E x Year 4 escalation) (Rs)	Total Amount (G= C+D+E+F) (Rs)
8	Engineer (Instrumentation & SCADA) – CETP & STP	1						
9	Engineer (Instrumentation & SCADA) – RO System	1						
10	Engineer (Instrumentation & SCADA) – ZLD & Brine Management	1						
11	Engineer (Electrical)	2						
12	Engineer (Civil)	1						
Technicians/Operators/Fitters								
7	Operators/Shift in charge	6						
8	SCADA Operators	2						
10	Electrician	3						
11	Mechanical Fitter	3						
12	Health & Safety Officer	1						
13	Chemist	1						
14	Lab Technician	3						

S. No.	Position	Number of Staff (Minimum Numbers) (Per day) (A)	Average Monthly Rate (B) (Rs)	Price Year 1 (C = A x B x 12 months) (Rs)	Price Year 2 (D = C x Year 2 escalation) (Rs)	Price Year 3 (E = D x Year 3 escalation) (Rs)	Price Year 4 (F = E x Year 4 escalation) (Rs)	Total Amount (G= C+D+E+F) (Rs)
15	Helpers/Non-Skilled Labours	6						
16	Security Guards	3						
17	Cleaners/Sweepers	2						
18	Gardener	1						
19	Any other staff (specify)							
	Total	44						

Note:

- The manpower indicated is the minimum requirement. The bidder is to consider an adequate number of manpower, including relivers, required to operate the plants continuously for 365 days of the year. The bidder may add rows for other staff, as required
- The manpower price should include all the costs required for the Bidder's statutory compliance.
- The Employer will pay the manpower component of the Fixed Cost for Operation and Maintenance based on the actual deployment of persons at the site.

PRICE SCHEDULE D - VARIABLE COST FOR OPERATION AND MAINTENANCE

Project Name: Design, Build and Commissioning of 7 MLD Common Effluent Treatment Plant (CETP) and 0.5 MLD Package Sewage Treatment Plant (STP) at DPIA on EPC basis with 4 years Operation and Maintenance - Package B

S. No.	O&M Period	Power Supply Demand Charges		Power Charges		Chemicals and Consumables Charges (From Price Schedule D1-A)		Safe Disposal of grit, sludge, including collection and transportation (From Price Schedule D1-B)		Total Amount (Rs)
		Per cu.m	Total	Per cu.m	Total	Per cu.m	Total	Per cu.m	Total	
			(a)		(b)		(c)		(d)	e=a+b+c+d
Sewage Treatment Plant (STP)										
1	Year 1									
2	Year 2									
3	Year 3									
4	Year 4									
Common Effluent Treatment Plant (CETP)										
1	Year 1									
2	Year 2									
3	Year 3									
4	Year 4									

S. No.	O&M Period	Power Supply Demand Charges		Power Charges		Chemicals and Consumables Charges (From Price Schedule D1-A)		Safe Disposal of grit, sludge, including collection and transportation (From Price Schedule D1-B)		Total Amount (Rs)
Reverse Osmosis Plant										
1	Year 1									
2	Year 2									
3	Year 3									
4	Year 4									
Thermal Evaporation (ZLD), including Brine Concentration and Treatment Plant										
1	Year 1									
2	Year 2									
3	Year 3									
4	Year 4									
Total Amount for STP and CETP, Reverse Osmosis Plant and Thermal Evaporation (ZLD), including Brine Concentration and Treatment Plant (in figures)										
Total (in words)										

Note:

1. The total amount for Chemicals and Consumables Charges, Safe Disposal of grit, sludge, including collection and transportation, should be quoted considering the entire flow of 7 MLD CETP and 0.5 MLD STP.

2. Prices quoted for designated items are for evaluation purposes only and shall not be included in the Total Quoted Price/Contract Price. In case of any discrepancy, the Employer reserves the right to exclude such amounts and correct the Total Quoted Price accordingly, which shall be binding on the bidder.
3. The bidder shall ensure that the Guaranteed Consumption values for Power and Chemicals furnished in the Price Bid are strictly in accordance with the corresponding values finalized and accepted in the Technical Schedules.
4. Any deviations, discrepancies, or revisions identified and agreed upon during the course of Technical Evaluation shall be deemed to have been fully incorporated and corrected in the Price Bid, specifically under Schedule–D. No separate claims, qualifications, or deviations shall be entertained at the price bid stage in this regard.
5. For the purpose of bid evaluation, the values as finalized during Technical Evaluation shall prevail and shall be considered binding on the bidder, irrespective of any inconsistencies observed in the submitted Price Bid documents.
6. The bidder should consider Demand Charges of Rs. 525 per kVA per month and the cost of electrical energy as Rs. 6.70 (Rupees Six and Paise Seventy only) per KWH for the O & M period
7. The total variable price for O&M shall be taken as the cost of O&M in column 'e' for evaluation purposes and NPV calculation.

PRICE SCHEDULE D1-A: CHEMICAL AND CONSUMABLE CONSUMPTION CHARGES

S. No.	Chemical Name	Dosage Rate	Unit cost Rs.	Price Year 1 Rs.	Price Year 2 Rs.	Price Year 3 Rs.	Price Year 4 Rs.	Total Amount Rs.
				1	2	3	4	6=1+2+3+4+5
CETP & STP								
1	Chlorine							
2	NaOH							
RO Plant								
4	Antiscalant							
5	SMBS (Sodium Metabisulfite)							
6	Cleaning Chemicals (CIP)							
Brine Treatment and ZLD System								
7	Lime							
8	Soda Ash							
9	Antiscalant							

Note:

- Prices quoted for designated items are for evaluation purposes only and shall not be included in the Total Quoted Price/Contract Price. In case of any discrepancy, the Employer reserves the right to exclude such amounts and correct the Total Quoted Price accordingly, which shall be binding on the bidder.
- For the purpose of bid evaluation, the values as finalized during Technical Evaluation shall prevail and shall be considered binding on the bidder, irrespective of any inconsistencies observed in the submitted Price Bid documents.
- Bidder to list all the chemicals and consumables in the above table as per its process requirements. Employer will pay only for the items listed at the quoted unit price, with escalation as applicable, in accordance with the conditions of the contract.
- The MBR membranes, RO membranes and air diffuser membranes shall not be treated or considered as consumables under the Contract. The Contractor shall, at its own cost and

responsibility, ensure 100% availability and functionality of the MBR membranes, RO membranes and air diffuser membranes at all times during the Contract Period, including the Operation and Maintenance Period. The cost of procurement, supply, installation, replacement, maintenance and upkeep of such membranes shall be deemed to be included in the Capital Cost quoted by the Contractor, and no separate payment or reimbursement shall be admissible on this account. The cost of the chemical shall include Transportation charges incl. loading and unloading

5. The total amount for Chemicals and Consumables Charges should be quoted considering a nominal flow of 0.5 MLD for STP and 7 MLD for CETP.
6. Bidder should consider the chemicals at the current market price. Escalation will be applicable as per the conditions of the contract.
7. Any chemicals and consumables not indicated in the table above shall be deemed to be included in the quoted price.

PRICE SCHEDULE D1-B: SAFE DISPOSAL OF GRIT, SLUDGE INCLUDING COLLECTION AND TRANSPORTATION

S. No.	Chemical Name	Transportation rate per Km	Transportation Amount Rs.
For Hazardous Waste*			
1	Year 1		
2	Year 2		
3	Year 3		
4	Year 4		
For Non-Hazardous Waste			
1	Year 1		
2	Year 2		
3	Year 3		
4	Year 4		

Note:

1. Bidder has to quote a rate for the transportation of grit/sludge, including loading and unloading, to the waste disposal facility.
2. Prices quoted for designated items are for evaluation purposes only and shall not be included in the Total Quoted Price/Contract Price. In case of any discrepancy, the Employer reserves the right to exclude such amounts and correct the Total Quoted Price accordingly, which shall be binding on the bidder.
3. For the purpose of bid evaluation, the values as finalized during Technical Evaluation shall prevail and shall be considered binding on the bidder, irrespective of any inconsistencies observed in the submitted Price Bid documents.
4. The total amount for Safe Disposal of grit, sludge, including collection and transportation, should be quoted considering a flow of 0.5 MLD for STP and 7 MLD for CETP.
5. Disposal of Hazardous sludge/waste shall be considered at a hazardous waste disposal facility approved by MPCB.
6. Disposal of Non-Hazardous sludge/Waste shall be considered to MITL approved Government recognized municipal waste disposal site