



मनुष्यवती भूमिरर्थः

**ARUN JAITLEY NATIONAL INSTITUTE OF
FINANCIAL MANAGEMENT(AJNIFM)**

SECTOR-48, PALI ROAD, FARIDABAD

(An Autonomous Institution under Ministry of Finance)

**NOTICE INVITING EXPRESSION OF INTRESRT (EOI) FOR
REPAIRING SEWAGE TREATMENT PLANT (STP) 75KLD**

Arun Jaitley National Institute of Financial Management an autonomous body under Ministry of Finance, Govt. of India invites Expression of Interest (EOI) from the qualified agencies /firms for undertaking the repair of sewage treatment plant (STP) capacity 75KLD located in Sector-48, Pali Road, Faridabad (Haryana)-121001. Interested agencies visit the institute website on www.ajnifm.ac.in for further details.

Chief Administrative Officer

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1. **Arun Jaitley National Institute of Financial Management** an autonomous body under Ministry of Finance, Govt. of India invites Expression of Interest (EOI) from and qualified agencies /firms for undertaking the repair of sewage treatment plant (STP) capacity 75KLD located in Sector-48, Pali Road, Faridabad (Haryana)-121001. Interested agencies can be visited our website on www.ajnifm.ac.in institute website for further details.
2. **Scope of work:-** The interested agency may visit & conduct a comprehensive assessment of the existing STP infrastructure to identify areas requiring repair including repair of equipment and machinery, replacement of warm out components, ensuring the proper functioning of all plant processes and maintaining the plant's operational efficiency and reliability up to 2 months.
3. **Eligibility Criteria:-** Agencies/firms must have a proven track record of 5 years in successfully completing similar projects. Possession necessary, expertise and resources to undertake the work.
4. **Submission Of EOI:-** *Interested* agencies/firms are requested to submit their EOI in the prescribed form, which can be obtained from the office of the AE/Consultant (Civil), AJNIFM, Sector-48, Pali Road, Faridabad.
5. **EOI Submission deadline – 09/05/2025**
6. **Submission Address :-** AE/Consultant (Civil), AJNIFM, Sector-48, Pali Road, Faridabad-121001
7. AJNIFM reserve the right to reject any or all E.O.I without any reason.

ARUN JAITLEY NATIONAL INSTITUTE OF FINANCIAL MANAGEMENT
SECTOR – 48, PALI ROAD, FARIDABAD (HR)

ABSTRACT OF COST AND QUANTITY

Sl.No.	Items	Qty	Rate / unit	Amount (Rs)
1.0	Roots Blower (New) Capacity – 60 m ³ /hr., With all standard accessories MS Base Frame, Silencer, Safety Valves Make – Laxmi / Akash / Equivalent.	2 Nos.		
2.0	Membrane Diffuser (New) Membrane Diffuser Size – 63 mm dia x 600 mm long MOC – EPDM / Equivalent Make –MM aquatech / Equivalent.	14 Nos		
3.0	Filter media (MGF) It includes; (i) Pebbles (ii) Gravels (iii) Silica Sand (iv) Filter Sand Approx Qty – 20 cft Repairing of Bottom Stand, Change of Gasket, Nut & Bolts. Epoxy Painting and Primer for MGF.	1 Lot		
4.0	<u>Electro Magnetic Flow Meter</u> Service : STP Water Line Size : DN40 Flow : 1.0 to 10 m ³ /hr MOC : M.S PTFE Level Type of output : 4 to 20 mA DC, Isolated, Pulse, RS485 Power Supply : 230 V AC, 50 Hz Repeatability : ± 1% Process Temperature : 150° C Max Display : 4 Digit Flow rate 8 Digit Totalizer Accuracy : ± 0.5% F.S Excitation : Pulsed DC coil	2 Nos		
	Viscosity : 200 cp max Line Connection : Flanged Type Mounting : In line (Horizontal or Vertical) Make : Pollucon/UPC/Equivalent			
5.0	<u>Pipe & Fittings for Repairing of STP (New)</u> uPVC / M. S Pipe of size 50 NB and 40 NB. Approx Length of Pipe – 300 ft Butterfly Valve, Ball Valve , NRV. M.S Flange, M.S Short Bends. Rubber Packing, Nut & Bolts. CI Ball Valve	1 Lot		

6.0	Pannel + Cable Tray + Cabling (New) Repairing of Panels includes Timer Change for Blower and Recirculation Pump. It includes Push Button/ Wiring / Contactor change,	1 No		
7.0	Repairing of Package Plant Repairing of Package Plant works includes (i) Change of Cover Plates, (ii) Change of Partion Walls (i) Internal Bracing of Package Plants. (ii) Railing for Package Plants. M.S Material includes , MS Sheet, MS Angles and Channels. Approx weight of MS Materials – 1400 Kg.	1 Lot		
8.0	FRP Lining of Package Plant Area of FRP Lining – 1150 sq ft. Thickness of FRP = 3.0 mm ISO Resin will be used for FRP Lining.	1 Lot		
9.0	Main hole cover& frame for RCC Tank. M.S Sheet with Angle Frame. No of Manhole – 10 Nos	10 Nos		
10.0	JOB WORK Job work for Fabrication, Piping and Plumbing for repairing / Modification of STP.	L.S		
11.0	Plant operation & commissioning of STP. Supervision during Operation of STP	2 Months		
12.0	Tube Media For Secondary Tube Settler PVC Media , Qty – 2.0 m ³ Size of Tube Media – 500 mm vertical height. Make – Cooldeck / PP Aqua / Equivalent	1 Lot		
13.0	Chemicals for Commissiong of STP Chemical Includes , EM Solution, Ammonium Sulphate, DAP and Hypo Solutions.	2 Months		
14.0	Media for Sludge Drying Beds Size of SDB – 1.25 x2x1.0 m Qty of Media – 52 cft	3 Nos		
15.0	MBBR Media Qty of Media – 2.0 m ³ MOC – PP Make – Pollucon / Equivalent	1 Lot		

16.0	Screen for MBBR Media SS Screen for MBBR Media to retain MBBR Media MOC of Screen – Ss-304 MS Flange	2 Nos		
17.0	Painting Painting of Package Plant, Piping and Platform, MGF etc Enamel Paint and Primer.	L.S		
18.0	Pumps for STP (New) (i) Sump Pump (Submerssible) (2 Nos) (iii) Sewage Transfer Pump (2 No) (iv) Filter Feed Pump (2 Nos) (v) Sludge Recirculation Pump) MOC – C.I Make – Kirloskar / Lew/ CRI / Equivalent	1 Nos		
19.0	Dosing Pump (New) Capacity – 0 - 10 lph MOC – PP Type of Pump – Metering Make – E-dose / RH Dosing / Pollucon	2 Nos		
20.0	Chain Block (new) Capacity – 1.0 Tonne	1 Set		
21.0	Walkway, Platform & Railing MS Walkway, Pipe Railing, FRP Grating, MS Ladder.	1 Lot		
	TOTAL			

NOTE:

- 1. 18.0% GST** shall be paid separately.
- Work shall be completed within 20 days.