



**OFFICE OF THE PRINCIPAL COMMISSIONER OF CUSTOMS (GENERAL)
JAWAHARLAL NEHRU CUSTOM HOUSE, NHAVA SHEVA
TAL-URAN, DISTT.-RAIGAD, MAHARASHTRA-400707, TEL:022-27241816**

F. No. S/43-18/2017-18 CHS JNCH

Date: 16.05.2019

E-TENDER NOTICE NO 17/2019

Tender Id- 2019_DREV_470224_1

**Annual Comprehensive Maintenance and Operation of sewage treatment
plant (STP)**

The Commissioner Of Customs (General), Jawaharlal Nehru Custom House, Mumbai Customs, Zone II, invites online E Tenders in two bid system (Technical and Financial) for Comprehensive Maintenance and operation of sewage treatment plant (STP) from authorized and reputed dealers/contractors//firms engaged in Comprehensive Maintenance and service of sewage treatment plant (STP) with a minimum of three years experience in this field. The system is installed at Jawaharlal Nehru Custom House, Uran, Raigad, Maharashtra.

All Prospective bidders are invited to submit their bids under two Bid Systems for the subject work as detailed below in accordance with the tender document enclosed.

1. Application form: Annexure-A
2. Technical Specifications & Scope of work : Annexure-B
3. Prequalification conditions: Annexure-C
4. Format of Technical bid: Annexure-D
5. Terms and conditions: Annexure-E
6. General instructions: Annexure-F

MODE OF TENDERING : E-Tendering through our portal www.eprocure.gov.in
EARNEST MONEY DEPOSIT : Demand Draft of 10,000/- (Rupees Ten Thousand only)
LAST DATE AND TIME FOR SUBMISSION OF BID/TENDER : 07.06.2019
DATE FOR OPENING TECHNICAL/ QUALIFYING BID : 10.06.2019
DATE OR OPENING FINANCIAL BID : 11.06.2019

The e-tender form can be downloaded from www.eprocure.gov.in,
www.cbec.gov.in, and www.jawaharcustoms.gov.in

Sd/-

(Eishvaryesh Bhardwaj)

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CHS SECTION

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TECHNICAL SPECIFICATIONS& SCOPE OF WORK:

(A) The work put for bidding is “Annual Comprehensive Maintenance and operation of Sewage Treatment Plant (of capacity 20,000 L per day) installed in JNCH.

(B) The Sewage Treatment process is based on aerobic digestion of sewage and attached growth principle. Various Electromechanical equipment and electronic devices as mentioned below are incorporated in this process

Sr.No	Process Step	Device/Equip ment	Functions
1	Sewage collection and flow equalization	U/G Sewage collection tank	Receiving and storing the sewage coming from the office premises of JNCH. It also buffers the fluctuations in inlet sewage flow in order to provide uniform flow for processing.
2	Pumping Raw Sewage to STP	Submerged Raw Sewage pumps	To Pump raw sewage to siphon type flow measurement unit
3	Siphon flow measurement system	Sintex tank 200 litre, level switch, timer counter	Accurate measurement and control of sewage flow supplied to RBC. This is important for smooth operation of plant.
4	Aerobic Digestion	RBC (Rotation Biological Contractors)	It is the heart of STP process where oxidation of biodegradable organic matter present in sewage takes place. RBC is modular in nature and is designed to process 20 m ³ / day sewage.
5	Solid Liquid Separation	Tube settler	This Unit Consist of Inclined tubes which offers huge surface area for solids settling. Oxidized sewage from RBC units is received by Tube Settlers where solids are settled at the bottom hopper and clear water overflows and passed from top launder which is collected in IST(Immediate Storage Tank)
6	Filtration	Pressure Sand and Activated Carbon Filter Units	Secondary Treated water from IST is pumped by filter feed pumps to these units. Fine particles which might have escaped in settling process at tube settler are filtered out in Sand Filter.
7	Disinfection Unit	Chlorination System	Treated water from filtration unit is injected by dosing pump and blended with chlorine solution to obtain free available chlorine of 0.5 to 1.0 mg/liter at end user point. From here onwards treated water is ready for reuse for gardening etc.

- (C) The STP treats the effluent generated from the toilets, pantry etc, and re-use the treated water for gardening. The treated sewage water should be designed to meet the discharge limits as per the rules stipulated by the Maharashtra State Pollution Control Board, in order to conserve water.
- (D) The STP should ensure that treated effluent characteristics are well below / within the permissible limits, even under varying flow conditions, which are typical for such systems. The selected process should be able to withstand the shock load situation.
- (E) The scope of work should include the Comprehensive Maintenance and operation of the Sewage Treatment Plant. All the details of the equipments and working of plant have been mentioned above (point B). All the bidders are requested to bid as per the Mechanical and electrical equipments installed in the said plant.
- (F) All interconnecting piping should be maintained so as to maintain the smooth functioning of above said plant.
- (G) All the vendors are requested to visit the site of JNCH complex where the plant is installed. (Prior to giving bid).

PREQUALIFICATION CONDITION:

1. The Service Provider should have minimum three years of experience in Operation, Servicing & of Sewage Treatment Plant.
2. Proof of registration with GST is essential and copies of the proof should be submitted.
3. Proof of Pan Card should be submitted.
4. ITR for last financial years should be submitted.
5. CA Certificate for last 3 years turnover should be submitted.
6. The Service Provider also must have an established service base in Mumbai, Navi Mumbai Maharashtra (Within 60 KM of JNCH). Proof of such shop establishment should be submitted.
7. The Service Provider should have sound technical support staff and latest equipments for attending to the complaints within 24 hours. Proof of the same should be submitted.
8. The Service Provider having contract of Sewage Treatment Plant currently running successfully with any Govt. Organization may be given preference. Proof of such Annual Comprehensive Maintenance Contract should be produced.
9. The Service Provider should not be black listed by any PSU banks/Govt. organizations. Self-declaration should be submitted by the authorized official of the company.

PART-I

FORMAT FOR TECHNICAL BID

Sr. No.	Particulars	Details
1.	Name of “The Service Provider”	
	Full address of the Service Provider	
	Telephone no.	
	Fax No.	
	Email:	
	Complaint person name and contact no.	
2.	Bank details with MICR & IFSC code (submit mandate form for ECS payment)	
3.	Copy of GST Registration No.	
4.	PAN	
5.	Copy of Income Tax Returns for the period 14-15, 15-16, 16-17	
6.	Work experience Certificate in relevant field	
7.	Copy of shop & Establishment Certificate	
8.	Authorized service centre (proof from the manufacturer)	
9.	Information about Company’s infrastructure	
10.	CA Certificate for last 3 years turnover	
11.	Black listed by any PSU banks/Govt. organizations.	Yes/No
12.	Details of EMD	

- Note:**
1. Attested Photo copies of above for proof should be attached.
 2. Original copies should be provided at the time of opening tender.

PART-II

-DECLARATION-

1. I Son / Daughter /Wife of Shri Proprietor / Partner / Director / authorized signatory of competent to sign this declaration and execute this tender document;
2. I have carefully read and understood all the terms and conditions of the tender and undertake to abide to them;
3. The information / documents furnished along with the above application are true and authentic to the best of my knowledge and belief. I / we, am / are well aware of the fact that furnishing of any false information / fabricated document would lead to rejection of my tender at any stage besides liabilities towards prosecution under appropriate law;
4. I understand that in case any deviation is found in the above statement at any stage, the concern shall be blacklisted and shall not have any dealing with the Department in future.

Signature of authorized person

Name & Seal

Date:

TERMS AND CONDITIONS:

1. The work consists of 12 month operation & Comprehensive Maintenance of Sewage Treatment Plant installed at JNCH in accordance with the technical specifications, terms and conditions mentioned in tender documents.
2. The tender(s) received after the due date shall be summarily rejected, and not taken into consideration.
3. Conditional/Unsolicited tenders shall not be considered.
4. Offers' vaguely described or incomplete offers are liable to be ignored.
5. The Service Provider will have to submit their GST registration certificate from the authority concerned.
6. Every tender should be accompanied with an earnest money of **Rs. 10,000/- (Rupees Ten thousand only)** in form of DD in the name of the "The Commissioner of Customs (G), JNCH". Scan copy of DD should be uploaded with the bid. Tenders received without requisite Earnest Money will be rejected outright.
7. The prices quoted in the Financial Bid should be inclusive of all taxes and includes serviceman/ mechanic wages, installation charges, parts, spare parts, labour charges, tools, transportation charges, etc. The Service Provider should quote the prices for providing complete service. After placing the order, the JNCH will not pay any extra amount which is not mentioned in the financial bid.
8. The TDS will be deducted as per provisions of the Income Tax Law.
9. The JNCH Administration will not be responsible for any loss or damage to Service Provider's materials, equipments, tools, etc.
10. The Service Provider will replace the defective parts and spare parts with genuine branded parts and spare parts only. All the parts/ spare parts supplied by the Service Provider shall be accepted after due inspection and approval by the JNCH Administration.
11. The service provider should ensure that treated effluent characteristics are well below / within the permissible limits, even under varying flow conditions, which are typical for such systems.
12. Successful bidder should deposit, within seven days of receipt of the work order, 10% amount of the total value of the order as Performance Security in the form of Bank Guarantee with an auto renewal clause from any Bank valid for one year or till the expiry of annual contract.

13. Please note that the JNCH will apply penalty/ cancel the contract as below in case of discrepancy in services under contract period:
 - a) On receiving complaint about equipment/ services, the Service Provider will promptly respond and repair/ replace or provide required services within 24 hours, if failed, penalty shall be levied Rs. 500/- per day;
 - b) If the Sewage Treatment Plant is not working more than three working days, then JNCH will forfeit the bank guarantee;
 - c) If the JNCH observe any unsatisfactory services, discipline/ conduct, delay in repair / Comprehensive Maintenance, then JNCH will terminate the contract after giving due notice to the Service Provider and will forfeit the bank guarantee and black list the company / firm.
14. The Service Provider should submit the bills on quarterly basis. Advance payment is not permissible.
15. The successful Service Provider shall sign an agreement within seven days of the receipt of order as prescribed by the JNCH in accordance with Terms & Conditions of the tender on a judicial stamp paper. All legal expenses, incidental thereto shall be borne by the Service Provider.
16. The Commissioner of Customs (General), JNCH is not bound to accept the lowest tender and also reserves the right to reject any or all tenders at any time without assigning any reason.
17. The Commissioner of Customs (General), JNCH taking note of overall facts and circumstances can change, add and relax any of the terms and conditions of this tender notice.

**FINANCIAL BID DOCUMENT FOR PROCUREMENT, INSTALLATION, TESTING,
COMMISSIONING AND OPERATION & MAINTENANCE OF SEWAGE TREATMENT
PLANT (STP) AT JNCH.**

- 1) Name of the firm –
- 2) Tender ID No -
- 3) Price Bid (as in the table below)-

SR NO	ITEM DESCRIPTION	AMOUNT (INCLUDING ALL THE EXPENSES, CHARGES & TAXES ETC).	TOTAL AMOUNT IN WORDS INCLUDING ALL TAXES DUTIES, TRANSPORT, LOADING & UNLOADING, etc.
1	Comprehensive Maintenance of STP Plant at JNCH		

GENERAL INSTRUCTIONS:

- The Service Provider will submit bids online only through www.eprocure.gov.in under department name “Revenue Department”. All relevant documents should be attached with bid.
- EMD (Earnest Money Deposit): –The tenders should be submitted with a Demand Draft of **Rs. 10,000/- (Rupees Ten Thousand only)** in the name of “The Commissioner of Customs (G), JNCH”.
- PG (Performance Guarantee): – The successful bidder should submit 10% amount of the total value of order in form of Bank Guarantee valid till the warranty period from Nationalized Bank, in the name of “The Commissioner of Customs (General), JNCH”.
- The Service Provider should fulfill prequalification conditions of the tender.
- The Service Provider should submit all the documents attested by authorized person with the quotation.
- The technical bid will be opened first in the presence of the Tender Committee Members and bidders. Financial bids of only technically qualified bidder shall be opened in the presence of the Tender Committee Members and bidders. The bidders, if they wish, may remain present.
- For any clarification/ inspection of the site, etc. the interested parties may contact the Superintendent of Customs, CHS Office, 1st Floor, ‘C’ Wing of this Custom House on any working day between 11:00 AM to 5:00 PM, either personally or on Tel- 02227244903/901.
 - Last date and time for accepting tender: **07.06.2019** upto **11:00** hrs.
 - Opening of the Bids –
 - Technical Bid - 10/06/2019 at 11:00hrs.
 - Financial Bid - 11/06/2019 at 11:00 hrs.

Tender document is also available on website <http://www.jawaharcustoms.gov.in> and <http://www.cbec.gov.in/>.

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