



BHARAT HEAVY ELECTRICALS LIMITED
(A Government of India Enterprise)

EOI No: - HW: HR: TAX: EOI-2024-01

Dated:26.03.2024

**EXPRESSION OF INTEREST
FOR
IDENTIFYING VENDORS FOR PURCHASE OF APPROXIMATELY 4
MLD (4 MILLION LITRES PER DAY) TREATED WASTE WATER
FROM IN-HOUSE SEWAGE TREATMENT PLANT FROM BHEL
TOWNSHIP IN HARIDWAR, UTTARAKHAND ON TAKE-AWAY
BASIS**



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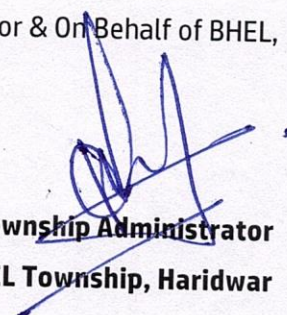
SECTION-I
NOTICE INVITING EXPRESSION OF INTEREST

1. Sealed Expression of Interest (hereinafter called EOI) for IDENTIFYING VENDORS FOR PURCHASE OF APPROXIMATELY 4 MLD (4 MILLION LITRES PER DAY) TREATED WASTE WATER FROM IN-HOUSE SEWAGE TREATMENT PLANT FROM BHEL TOWNSHIP IN HARIDWAR ON TAKE-AWAY BASIS, is hereby invited in two bid system in the prescribed Performa by the O/o TOWNSHIP ADMINISTRATOR, BHEL HARIDWAR up to 1500 hrs on the date mentioned below.
2. Application form consisting of the Performa of the EOI can be had from the aforesaid office from 11:00 hrs to 16:00 hrs on all the working days, up to penultimate day of the last date of submission of the EOI.
3. The bid form can also be downloaded from the website www.bhel.com
4. Details for obtaining bid forms, receipt and opening thereof shall be as follows: -

SN	Stage	Date and Time
a	Last date for receipt of application for issue of application form	30.04.2024
b	Last date for issue of application form	29.04.2024
c	Date of pre-submission conference, if any	Can be scheduled on telephonic / email request on all working days from 1400 hrs to 1630 hrs till 29.04.2024
d	Last date and time for receipt of sealed applications	UP TO 15:00 Hrs on 01.05.2024
e	Time and date for opening of applications (technical & budgetary quotations)	At 15:30 hrs on 02.05.2024

5. The applicants may submit their application as per Annexure - 1 (along with supporting documents for PQR) by post/ e-mail so as to reach us on or before the due date at the following address:
Township Administrator, BHEL Township, Ranipur, Haridwar-249403 (Uttarakhand)
Email: vchauhan@bhel.in, kuldeepkumar.chauhan@bhel.in, vipuni@bhel.in
Phone: +911334281706/ +919639001613
6. It is envisaged that technical requirement and estimation shall be freezed on the basis of responses to this EOI and Open Tendering process as per extant guidelines shall be followed for final selection of contractor for the activity.

For & On Behalf of BHEL,


Township Administrator
BHEL Township, Haridwar



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SECTION-II
GUIDELINES TO APPLICANTS

1. The applicant(s) are requested to visit the site and get themselves acquainted with the local and site conditions before quoting their budgetary offer(s).
2. The details submitted by the applicant(s) shall be complete in all respects and BHEL may seek clarifications/additional information as considered necessary.
3. Any request for further information or clarification on the EOI document may be submitted to the above address / email within 07 days from date of seeking such response.
4. Responses to EOI are to be submitted in Hindi / English only. Supporting documents, as required, should also be in Hindi / English language. In case of some documents being available in languages other than Hindi / English, the applicant shall necessarily provide duly authenticated translated version of the same in Hindi / English.
5. Notwithstanding anything contained in this EOI, BHEL reserves the right to accept or reject any application and to annul the EOI process in whole or part, at any time without any liability or any obligation for such acceptance, rejection or annulment, and without assigning any reasons thereof.
6. BHEL reserves the right to verify all statements, information and documents submitted by the Applicant in response to the EOI. Any such verification or lack of such verification by BHEL shall not relieve the applicant of his obligations or liabilities hereunder nor will it affect any rights of BHEL.
7. The EOI process shall be governed by, and construed in accordance with, the laws of India and the Courts at Haridwar shall have exclusive jurisdiction over all disputes arising under, pursuant to and/ or in connection with the EOI process.
8. All costs incurred for participation in the EOI shall be borne by the applicant (s).
9. It is envisaged that technical requirement and estimation shall be freezed on the basis of responses to this EOI and Open Tendering process as per extant guidelines shall be followed for final selection of contractor for the activity.
10. The application in which any of the prescribed conditions are not fulfilled is liable to be summarily rejected.
11. Canvassing in any form whether directly or indirectly, in connection with the applications is strictly prohibited and the application submitted by the applicant who resorts to canvassing shall be liable to rejection.
12. No conditional application including shall be accepted. Conditional application will be liable to be summarily rejected.
13. Over-writing should be avoided. Correction, if any, should be made up by neatly crossing out, initialing, dating and rewriting. Correction fluid/tape should not be used.



SECTION-III
SCOPE OF PROPOSAL

Bharat Heavy Electricals Limited in its Township in Haridwar, operates an advanced in-house sewage treatment plant based on Sequential Batch Reactor technology with the capacity to treat 7 Million Litres per Day (7 MLD) of domestic wastewater to high-quality standards. On an average, presently the treatment volume is 4 to 4.5 MLD. The GPS co-ordinates of the STP are 29.9332895,78.0797787

BHEL recognizes the importance of environmental sustainability and the efficient utilization of resources. As part of our commitment to sustainability, we are seeking interested parties for the purchase of this treated volume of wastewater for construction projects / landscaping ventures / agricultural activities / horticulture purposes or any other endeavors requiring high-quality water supply, from our facility on take-away-basis using their own resources.

Our treated wastewater undergoes a rigorous treatment process, ensuring compliance with all relevant regulatory standards and guidelines. The treated water meets the requisite quality criteria for safe use in construction activities, such as dust suppression, concrete mixing, and compaction but NOT for potable/drinking purpose. Additionally, it is suitable for various horticultural applications, including irrigation, landscaping, and agricultural purposes.

Key features of our treated wastewater include:

1. Compliance with all applicable water quality standards and regulations.
2. Removal of contaminants and pollutants to ensure environmental safety.
3. Consistent quality and reliability of supply to meet the demands of construction or horticultural projects.
4. Potential cost savings and environmental benefits compared to traditional water sources.

For reference, the test results on various parameters after treatment is as follows:

1. pH = 7.43
2. COD = 29.5 mg/l
3. BOD (3 Days at 27° C) = 8.1 mg/l
4. Total Suspended Solids = 9.2 mg/l
5. Oil & Grease < 5.0 mg/l
6. Phosphate as P = 1.2 mg/l
7. Ammonia as N = 1.4 mg/l
8. Total Nitrogen = 1.9 mg/l
9. Fecal Coliform = 74 MPN/100
10. Total Dissolved Solids = 286 mg/l



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SECTION-IV
DETAILS REQUIRED IN APPLICATION

Interested parties are requested to provide the following information:

1. Name of the Company:
2. Legal status of the Company:
3. Brief description of the Company including details of its business groups/subsidiaries/affiliates:
4. Date of Incorporation:
5. Date of Commencement of Business:
6. Full address including Email address, Telephone nos. Fax no.
 - a. Registered Office:
 - b. Head Office:
 - c. Address for communication:
 - d. Contact Details:
 - e. Email address:
 - f. Office Address, if any:
7. Documents to be enclosed
 - a. Technical Credentials: Relevant Product/System/Works catalogues
 - b. Experience /Reference List,
 - c. Copies of Customer Certificates for similar nature of activities,
 - d. quality accreditations, etc.
 - e. Other documents considered relevant
8. Estimated volume requirement per day:
9. Any specific quality or regulatory requirements, if applicable:
10. Budgetary Offer per kilo litre (in ₹/kl):



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SECTION V
DECLARATION

To,
The Township Administration
BHEL Haridwar

Sub: Submission IDENTIFYING VENDORS FOR PURCHASE OF APPROXIMATELY 4 MLD (4 MILLION LITRES PER DAY) TREATED WASTE WATER FROM IN-HOUSE SEWAGE TREATMENT PLANT FROM BHEL TOWNSHIP IN HARIDWAR, UTTARAKHAND ON TAKE-AWAY BASIS

Dear Sir,

I/We have read and examined the EOI document, STP site conditions and other local conditions for leasing out the built up space SALE OF APPROXIMATELY 4 MLD (4 MILLION LITRES PER DAY) TREATED WASTE WATER FROM IN-HOUSE SEWAGE TREATMENT PLANT FROM BHEL TOWNSHIP IN HARIDWAR, UTTARAKHAND ON TAKE-AWAY BASIS

I/We hereby submit our application for as per the Section-I, II, III & IV of this EOI.

I/We agree to keep the budgetary offer open for One Twenty (120) days from the last due date of submission thereof and not to make any modifications in its terms and conditions. If, I/We withdraw my/our offer before the said period or before issue of letter of acceptance, whichever is earlier, or makes any modifications in my/our offer BHEL shall without prejudice to any other right or remedy, be at liberty to cancel the application.

I/We have signed (with stamp) all the pages of the EOI document before submitting the same and no modifications have been made in the EOI document.

I/We have filled the Brief description of the intended use of treated wastewater, estimated volume requirement and frequency of delivery, specific quality or regulatory requirements, if applicable and also attached our Budgetary Offer per unit volume with the EOI.

Signature of the Bidder
Seal of Bidder

Place:

Date: