



# ASANSOL DURGAPUR DEVELOPMENT AUTHORITY

A Statutory Authority of the Government of West Bengal  
(Under Urban Development & Municipal Affairs Department)

1<sup>st</sup> Administrative Building,  
City Centre,  
Durgapur – 713216

Vivekananda Sarani, Senraleigh Road,  
Near Kalyanpur Housing More,  
Asansol -713305

Memo. No.....

Date.....

## DETAILED NOTICE INVITING TENDER

Notice Inviting Tender (N.I.T.-Online) No : ADDA/DGP/ED/N-28/2020-21 (3<sup>rd</sup> Call)  
Dated: 24/12/2020

E-Tender in a prescribed form is invited for the following work from bonafied & resourceful eligible Bidders as per particulars given below and will be received by the Office of the Executive Engineer, Asansol Durgapur Development Authority (ADDA), Durgapur upto the specific date and time herein below:

(a) NAME OF WORK : Planning, investigation (Quality & Quantity), Design, Construction, Commissioning and Operation & Maintenance for 12 (twelve) months of sewage treatment facility for outfall channel discharging into the river Damodar (one within Durgapur Municipal Corporation area and another within Asansol Municipal Corporation and Raniganj Block area) applying in-situ Bioremediation/Phytoremediation technology consisting of screening, grit removal, sedimentation, aeration plus chlorination, and thus discharging the treated effluent of quality conforming to the CPHEEO manuals in compliance to Hon'ble NGT's directives including interconnecting pathways.  
Name of the outfall drainage channels are hereunder :-  
1. Tamla Nalaha (within DMC area),  
2. Nunia Nalaha (within AMC and Raniganj Block area) at Narayan Kuri  
(3<sup>rd</sup> Call)

(b) SCOPE OF WORK : Quantity (flow) of untreated waste water of the drainage channels should be measured and determined at site as enshrined in the CPHEEO manuals and the quality of untreated waste water should be checked suitably from a recognised Government institution. Periodical laboratory certification on the test for verification of the quality of treated effluent which should conform to the CPHEEO manuals should be done and recorded.

1. The technology of Bio-remediation/Phytoremediation and its design should be technically vetted by the reputed Government technical institution.



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2. Bio remediation/Phytoremediation for removal of pollutants (BOD, Total Colliform, etc.) shall atleast include the following steps for treatment of waste water of the two identified outfall drainage channels:-

- a) Screening
- b) Grit Removal
- c) Sedimentation
- d) Aeration
- e) Periodical monitoring of chlorination dose
- f) Periodical sludge removal, transportation and disposal

(c) EARNEST MONEY/ BID SECURITY : The Bidders have to submit initial earnest money of Rs. 1.00 lakh (Rupees one lakh only) along with the bid in NEFT/RTGS or other available online mode. Balance Earnest Money of 2% of quoted rate is to be submitted before execution of contract. Additionally, the successful Bidder will have to provide as security for the work, an amount of 8% of the value of the Project which shall be deducted from each running account bill progressively.

Intending bidder who wants to transfer EMD through NEFT/RTGS must read the instruction of the Challan generated from E-Procurement site. Bidders are also advised to submit EMD of their bid, at least 3 working days before the bid submission closing date as it requires time for processing of Payment of EMD.

(d) TIME OF COMPLETION : 06 (six) months from the date of issue of work order for completion of execution of all works and commissioning of the project.

(e) OPERATION AND MAINTENANCE PERIOD : 12 (twelve) months for operation and maintenance of the system after commissioning of the project.

(f) PRE BID MEETING : 14.01.2021 at 15.00 hrs at suitable online platform to be informed later.



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- (g) DATE AND TIME LIMIT TO ISSUE TENDER DOCUMENTS : Online visible from 31.12.2020.
- (h) LAST DATE & TIME FOR SUBMISSION OF BID : 22.01.2021 (upto 1500 hours).
- (i) DATE & TIME FOR OPENING OF BID FINANCIAL PROPOSAL : 25.01.2021 (at 1500 hr.)
- (j) RATE TO BE QUOTED : Rate should be quoted against each drainage channel separately. Department may consider the bid for evaluation of eligible bidder separately or individually or may exclude any one drainage channel from the scope of work if the situation arises. The rate against each item of work specified in **Annexure-I** should be given in terms of percentage on the total lump sum quoted rate.

## WORK PROGRAMME

The Contractor on receipt of the Letter of Acceptance of tender shall submit to the Employer/ Engineer the work programme in the form of CPM Net Work chart and/or in Bar Chart in duplicate within 7 (Seven) days from the date of receipt of Letter of Acceptance.

## COMMENCEMENT OF WORK

The contractor shall have to start the work within 7 (seven) days from the date of issue of written order to commence work.

## RATE INCLUSIVE OF SUPPLY OF MATERIALS, LABOURS, TOOL & PLANTS AND ALL CHARGES

No departmental materials of any kind or machineries / equipments of any nature will be supplied to the Contractor. The Bidder must quote their rate inclusive of supply of materials, Labours (both skilled and unskilled), Tools and Plants, Equipments that might be necessary to complete the item in all respect. The rate quoted by the Bidder must also be inclusive of all charges, e.g. GST, Income Tax, Ferry charges, local charges, royalties, CESS, Turn Over Tax, and all charges as applicable during execution of the work.

## NIGHT WORK

The Contractor must be prepared to continue work during night, if so required by the nature and urgency of work, involve speeding up the progress in order to keep up the time schedule. When the work at night is to be carried out, the contractor shall obtain prior permission from the Engineer-in-Charge for such night work and shall at his own cost and expense make adequate arrangements for lighting and provide necessary facilities for such night work. Rate quoted by the Bidder shall be inclusive of such incidental



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expenses.

## CONTRACT LABOUR

The contractor shall have to comply with the provisions of Contract Labour (Regulation and Abolition) Act 1970 and rules made under the (W.B. Contract Labour Regulation and Abolition Rules 1970) including amendments thereof and license so obtained from the competent authority will have to be produced to the Employer/ Engineer/ Engineer-in-Charge, in absence of which the contractor will not be entitled to receive any payment for the works done by him under the contract.

## DEFECT LIABILITY PERIOD

Defect liability period is 24 (Twenty four) Months from actual commissioning of the project and is also inclusive of 12 (Twelve) months operation and maintenance period after commissioning of the project as mentioned herein.

## ADDITIONAL WORK

Any additional work not mentioned in price break-up schedule to complete the entire project as per stipulations laid down in this tender, shall have to done without any extra cost.

## ALL INCLUSIVE RATE

The rate to be quoted shall be inclusive of all costs for temporary works, construction, mobilization of all plants and equipment and any other thing that may be necessary for the fulfilment of the contract. This also includes water testing charges, permission from W.B. S. E. B. etc.

The rate to be quoted shall have to be firm and shall be inclusive all charges, taxes, duties and demands like GST, Income Tax, Octroi Toll Charges, Local Charges, Royalties, Turn Over Tax, Cess etc. as applicable. All freight and Storage insurance, storage and upkeepment charges shall be included in the offered rates.

## BRIEF QUALIFICATION NORMS

Subject to the detailed qualification norms and computation methodology provided in the bid documents, the key qualification norms are as below:

- a) The Applicant shall have been actively engaged in the civil works construction business during the last five years in the role of sole contractor or prime partner in joint venture.



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- b) Particular Construction Experience : The Applicant shall have, over the past 5 (five) financial years preceding the Application Due Date, successfully completed at least one STP of 1 MLD or in-situ Bioremediation/ Phytoremediation system in a single contract in Government/Semi Government/ Autonomous Body/Institution etc.

*Sdt*  
Executive Engineer (Civil)  
Asansol Durgapur Development Authority

Memo No. ADDA/DGP/ED/G-57(Pt. XXVIII)/2020-21/ 442

Date: 24/12/2020

Copy forwarded to: -

1. The Hon'ble Chairman, ADDA for kind information.
2. The Sabhadhipati, Burdwan Zilla Parishad, Paschim Bardhaman.
3. The Principal Secretary, UD & MA Department, Nagarayan, DF-8, Sector-1, Bidhannagar.
4. The Principal Secretary, Environment Department, Prani Sampad Bhavan, 5<sup>th</sup> Floor, LB-2, Sector-III, Salt Lake, Kolkata-700106.
5. The Programme Director, SPMG, Unnayan Bhawan, DJ-11, Sector-II, Salt Lake, Kolkata-700064.
6. The Mayor, Durgapur Municipal Corporation, City Centre, DGP-16.
7. The Mayor, Asansol Municipal Corporation, Asansol.
8. The CEO, ADDA for kind information.
9. The Additional Chief Engineer, ADDA for kind information and necessary action.
10. Shri Tapas Kumar Gupta, Chief Engineer, WBPCB, Paribesh Bhabhan, 10A, Block-LA, Sector-II, Salt Lake, Kolkata-700106.
11. The Sub Divisional Magistrate, Asansol.
12. The Sub Divisional Magistrate, Durgapur.
13. The AEO, ADDA, Asansol (With a request to represent at the time of Tender opening).
14. The F.O., ADDA, Durgapur (With a request to represent at the time of Tender opening).
15. The Executive Engineer (Civil), ADDA, Asansol.
16. The Asstt. Engineer (Civil), ADDA, Durgapur.
17. The Cashier, ADDA, Durgapur.
18. Notice Board, ADDA, Durgapur.
19. Notice Board, ADDA, Asansol.
20. File no: ADDA/DGP/ED/CN-06/20-21.

*W.I. System Manager, ADDA - with a request to upload the matter in the website of ADDA*

*Mandir*  
24.12.2020  
Executive Engineer (Civil)  
Asansol Durgapur Development Authority