



दिल्ली मेट्रो रेल कॉरपोरेशन लिमिटेड
DELHI METRO RAIL CORPORATION LTD.

CONTRACT NO: CCM-135/2015

***Operation and maintenance of RO, STP & ETP Plant at Mundka Depot &
Mundka Staff Quarter of Line-05.***

DELHI METRO RAIL CORPORATION LTD.

**6TH FLOOR, C-WING, METRO BHAWAN,
FIRE BRIGADE LANE, BARAKHAMBA ROAD,
NEW DELHI 110001**

SECTION 1 NOTICE INVITING TENDER

1.1 GENERAL

- 1.1.1 Delhi Metro Rail Corporation (DMRC) Ltd. invites open e-tenders in two bid packet system for "**Operation and maintenance of RO, STP & ETP Plant at Mundka Depot and Mundka Staff Quarter of Line-05.**" of DMRC LTD.
- 1.1.2 Delhi Metro Rail Corporation (DMRC) Ltd. invites open e-tenders in two bid packet system for the above-mentioned work (clause 1.1.1).

Approximate cost of work	Rs. 27,49,900/- (inclusive of all taxes)
Tender Security amount	Rs. 54,998/- Tender Security Amount i.e, D.D./Banker's cheque, in favour of "Delhi Metro Rail Corporation Ltd" payable at New Delhi. in original, shall be accepted only upto 15:00 hours on 30/12/15 in the office of DGM/C&S at below mentioned address.
Completion period of the Work	One year
Tender documents on sale	08/12/15 to 28/12/15 (upto 17:00 hrs) on e-tendering website www.tenderwizard.com/DMRC Tender document can only be obtained after registration of tenderer on the website www.tenderwizard.com/DMRC . For further information on this regard bidders are advised to contact 011-49424307, 011-49424365 or 011-23417910
Cost of Tender documents	INR 5,250/- (inclusive of 5% DVAT) Non-Refundable (Demand Draft /Banker's cheque) in favour of "Delhi Metro Rail Corporation Ltd" payable at New Delhi.) Cost of tender documents i.e, D.D./Banker's cheque, in original, shall be accepted only upto 15:00 hours on 30/12/15 in the office of DGM/C&S at below mentioned address.
Date of Pre-Bid Meeting	18/12/15 at 15:00 hrs Metro Bhawan 6 th floor C-Wing
Last date of issuing addendum	23/12/15 up to 14:00 hrs
Last Date & time of Submission of Tender (both technical and financial bid)	30/12/15 up to 15:00 hrs
Date & time of opening of Tender (Technical Bid)	30/12/15 at 15:05 Hrs.
Authority and place for purchase of tender documents, seeking clarifications and submission of completed tender documents	DGM/C&S Delhi Metro Rail Corporation, 6 th floor, C-Wing, Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi –110 001

The tender documents (non-transferable) can only be obtained after registration of tenderer on the website www.tenderwizard.com/DMRC. Downloaded tender document will not be entertained. All D.D. should be drawn in favour of "**Delhi Metro rail Corporation Ltd.**", payable at New Delhi.

NOTE:

Any corrigendum, addendum etc issued shall be part of this tender document and shall be made available on DMRC website www.tenderwizard.com/DMRC

1.1.3 **Minimum Eligibility Criteria**

(a) Work Experience:

Experience of having satisfactorily completed similar works during last 5 years period ending last day of the month previous to the one in which the tenders are invited should be either of the following:

(i) Three similar completed works each costing not less than the amount equal to 10.99 lakhs

or

(ii) Two similar completed works each costing not less than the amount equal to 13.75 lakhs

or

(iii) One similar completed work costing not less than the amount equal to 21.99 lakhs

(b) Financial Standing (Annual Turnover) :

The annual average turnover of applicant during the last three audited financial years should not be less than Rs. 21.99 lakhs .

Tenderer shall submit last three years audited financial statement duly attested by certified Chartered Accountant to work out net worth and turnover. The net worth must be positive.

(C) The tenderer should have minimum three years experience of civil works in any Central Govt./state Govt./PSU's/DMRC or any private Limited company of repute, (relevant documentary proof has to be submitted).

(c) Definition of similar work: The work analogous to that defined in scope of work and especially operation and/or maintenance part of RO plant and/or ETP plant and/or STP plant in government organization or private companies of repute.

(e) Applicant must not have been black listed or deregistered by any Govt. or Public sector undertaking during last 5 years the contractor has to submit an undertaking on Rs. 10 stamp paper duly attested by notary.

NOTE:

Any corrigendum, addendum etc issued shall be part of this tender document and shall be made available on DMRC website www.tenderwizard.com/DMRC

1.2 **POINTS TO BE NOTED**

1.2.1 Works envisaged under this contract are required to be executed in all respects within the period of completion mentioned above.

1.2.2 The mere fact that the tenderer is short listed as mentioned in sub clause 1.2.2 shall not imply that his bid shall automatically be accepted. The same should contain all technical, Financial & other details as required for the consideration of tender.

1.2.3 Tender document consists of the following:

Volume I

- a. Notice Inviting Tender - consisting of
 - i. Notice Inviting Tender
 - ii. Scope of Work
 - iii. Tender prices
- b. Instructions to Tenderers
- C. Special Conditions of Contract

- d. General Conditions of Contract
- e. Checklist for technical qualification

Volume II

- a. Bill of quantities
- 1.2.4 The Contract shall be governed by the documents listed in para 1.2.3 above.
 - 1.2.5 The tenderers may obtain further information in respect of these tender documents from the office of DGM/Civil, 6th floor, Metro Bhawan, Fire Brigade lane, Barakhamba Road, New Delhi-01
 - 1.2.6 The intending bidders must be registered on e-tendering portal www.tenderwizard.com/DMRC. Those who are not registered on the e-tendering portal shall be required to get registered beforehand. If needed they can be imparted training on 'online tendering process'. After registration the tenderer will get user id and password. On login tenderer can participate in tendering process and can witness various activities of the process.
 - 1.2.7 The authorized signatory of intending bidder, as per Power of Attorney (POA), must have valid class-III digital signature. The tender document can only be downloaded or uploaded using Class-III digital signature of the authorized signatory.
 - 1.2.8 Tender submissions will be made online after uploading the mandatory scanned documents towards cost of tender documents such as Demand Draft or Pay Order or Banker's Cheque from a Scheduled commercial bank based in India and towards Tender Security such as Bank Guarantee or Demand Draft or Pay Order or Banker's Cheque from a Scheduled commercial bank based in India and other documents as stated in the tender document.
 - 1.2.9 Late tenders (received after date and time of submission of bid) shall not be accepted under any circumstances.
 - 1.2.10 All Tenderers are hereby cautioned that tenders containing any material deviation or reservation as described in Clause 24.0 of "Instructions to Tenderers" and / or minor deviation without quoting the cost of withdrawal shall be considered non-responsive & shall be summarily rejected.
 - 1.2.11 DMRC reserves the right to accept or reject any or all proposals without assigning any reasons. No tenderer shall have any cause of action or claim against the DMRC for rejection of his proposal.
 - 1.2.12 Bidders shall note that the maximum file size that can be uploaded is 5 MB. All the uploaded files in tender submission should be named properly and arrange systematically.
 - 1.2.13 The bidders are advised to keep in touch with e-tendering portal www.tenderwizard.com/DMRC for updates.

DGM /Civil

DMRC, New Delhi

SECTION 2

SCOPE OF WORK

SCOPE OF WORK

- 2.0 The contractor will execute the work i.e **“Operation and maintenance of RO, STP & ETP Plant at Mundka Depot and Mundka Staff Quarter of Line-05.”** Contractor shall prepare the drawing/work method/bar chart for the approval of the DMRC as per requirement.
- 2.1 The above mentioned work shall be carried out with contractors own material & labour as per the specification & drawing.
- 2.2 The Brief scope of work is mentioned in DSR/BOQ and as per site requirement.
The work under this contract shall consist of, but not limited to, all materials, labour, equipment's, tools, plants and necessary machinery as required to completely execute following works in block hours:
- a.) The work includes maintenance and operation activities related to regular operation of RO plant, ETP plant and STP plant at Mundka depot and Mundka staff quarter of Line-5.
 - b.) Work includes RO membrane cleaning, technician visit, helper deployment, material supply, repairing/overhauling etc for successful operation and maintenance of RO plant, ETP plant and STP plant.
 - c.) Filtration capacity of 3000 litre per hour at Mundka depot and 5000 litre per hour at Mundka staff quarter for RO plant operation to be ensured always.
 - d.) Other miscellaneous items as per instructions of engineer in charge.

The contractor shall plan & execute the work in such a way that the work proceeds smoothly to the satisfaction of engineer.

- The Contractor shall attend regular coordination meetings convened by the employer/engineer for interface and adhere to the decisions taken in the meeting.
- Access will be provided to the staff of the contractor appointed by employer for carrying out their works and bringing materials and Equipments at site. However, the security of materials and Equipments brought at the site will be the responsibility of the Contractor.
- The Contractor shall take all necessary precautions to ensure safety of the staff, adjoining structures, materials & equipments and the work in progress as per the directions of engineer-in-charge.

2.3 In case of discrepancy among Standard codes of Practice, Technical Specifications and provision in sub-clause in this NIT, the order of precedence will be as below:

- (i) Provision in NIT/BOQ.
- (ii) Technical Specifications
- (iii) CPWD Specifications
- (iv) Standard Code of Practice.

In case of discrepancy among Standard Codes Of Practice, the order of precedence will be IRS, IRC, IS, BS, DIN.

2.4 Time Schedule:

The contract period for execution of the above mentioned work is 1 year from the date of commencement of work. The works should start immediately 7 days of issuance of work orders by the competent authority. However the emergency works arisen should be attended promptly.

2.5 Specifications:

CPWD Specifications / IS code are applicable.

SECTION 3

TENDER PRICES AND SCHEDULE OF PAYMENT

3.1 Tender Prices

- 3.1.1 a. Unless explicitly stated otherwise in the Tender Documents, the contractors shall be responsible for the whole works, based on the work orders issued by the competent authority and payment shall be as per accepted rates based on the items carried out as per the work orders issued by the competent authority as and when required.
- b. The rate quoted by the tenderer is inclusive of all duties, taxes, fees, octroi and other levies, materials, labour etc.

3.1.2 Schedule of Payment

The payment will be made on actual basis as per the accepted rates based on the activities carried out as per the work orders issued by the competent authority as and when required. The payment will be made as per measurement recorded in the measurement sheet & on account bill submitted by the contractor and verified by the engineer.