



DELHI JAL BOARD

EXPRESSION OF INTEREST

FOR

Empanelment of agencies for tubewells installation at unit rate.

Proposed By:

**EXECUTIVE ENGINEER(D)-052
NEAR UGR & BPS RAMLILA GROUND
JLN MARG, NEW DELHI-110002.**



DELHI JAL BOARD, GOVT. OF N.C.T. OF DELHI
OFFICE OF THE EXECUTIVE ENGINEER(D)-052
NEAR UGR & BPS RAMLILA GROUND
JLN MARG, NEW DELHI-110002.



No. DJB/EE(D)-052/2025/ 410

Dated: 25/03/2025

Expression of interest

Expression of Interest is invited from suitable agencies for Empanelment of agencies for tubewells installation at unit rate.

Date of Pre bid meeting : 09.04.2025 at 03:00 PM
 Last date and Time for Submission of EOI : 21.04.2025 at 03:00 PM
 Date and time of opening of EOI : 21.04.2025 at 03 :30 PM

Name of Work	Earnest Money (Rs.)
Empanelment of agencies for tubewells installation at unit rate.	NIL

Note: The EOI along with all the terms & conditions is available on Web site www.djb.gov.in.

The Pre-Bid meeting shall be held at 03:00PM on dt. 09.04.2025 in the chamber of CE(C&N) room No. 201, Varunalaya Phase-I, Jhandewalan, Karol Bagh-110005. The interested agencies may attend at scheduled time.

-Sd/-

Executive Engineer(D)-052

1. PS to Vice Chairman (DJB) 2. CEO, DJB 3. Member (A)/ Member (F) 4.CEN(W)/(Dr.) 5.CE(C&N)/CE(GW) 6.SE(C)-05 7. DOV 8. Dir(F&A) 9. Sr.AO(C)-05 10. AE-I/II/III(D)-052 11.AAO(D)-052 12. TC(D)-052 13. DM(D)-052 14. Notice Board 15. Contractors welfare Association (Regd.) 20, FF, LSC, BQ Block, DDA Market, Shalimar Bagh, Delhi -88. 16. Consultant (PR) for publishing in the Newspapers. 17. EE(EDP) to upload

(Sawant Singh)
Executive Engineer(D)-052

380. 25-03-25
 To Programmer - I
 25/03/2025

Name of work: Empanelment of agencies for tubewells installation at unit rate.

EXPRESSION OF INTEREST

An expression of interest is hereby invited from eligible and experienced contractors/agencies for empanelment to undertake tubewell installation at unit rates determined by Delhi Jal Board (DJB). This initiative aims to ensure the systematic installation of tubewells in designated areas, supporting efficient water supply and groundwater management.

1. Introduction

Delhi, the capital city of India, is situated in Northern India on the banks of the river Yamuna. Yamuna River enters Delhi near Palla, traverses about 48 kms and leaves at Okhla. Delhi is surrounded on the North, west and South by Haryana and on the East by Uttar Pradesh (UP). Total area of union territory of Delhi is 1486 square kilometres (sq. Kms.)

DJB supplies around 1000 MGD of potable water to more than 20 million population of Delhi through its network of nine Water Treatment plants (WTP), 123 Under Ground Reservoirs (UGR) and around 15600 km main/ distribution water lines of varying diameters.

On an average, DJB installs about 300 tubewells per annum.

2. Scope of Work

- (a.) Procurement of Materials and Equipment: Selection and provision of all materials and equipment necessary for the tubewell installation, such as pipes, pumps, drilling rigs, and electrical components.
- (b.) Installation and Construction: Drilling and installation of the tubewell, including all necessary groundworks, casing, and development processes to ensure the tubewell is fully functional.
- (c.) Testing and Commissioning: Conducting tests to assess the efficiency and water output of the tubewell, followed by the commissioning of the system for full operation.
- (d.) Post-installation Support and Maintenance: Provision of warranty, training, and support for maintenance and operations after installation

3. Drilling and Casing

Execution of borewell drilling and installation of necessary casing pipes broadly as per following details: -

(A) All types of soil (Alluvial/sandy/Silty)

- (i) Bore size 400 mm, depth 100 m, casing size 200mm with 7.5 HP submersible pump sets.
- (ii) Bore size 500 mm, depth 60 m, casing size 200mm with 10 HP submersible pump sets.
- (iii) Bore size 500 mm, depth 100 m, casing size 200mm with 10 HP submersible pump sets

- (iv) Bore size 600 mm, depth 60 m, casing size 200mm with 10 HP submersible pump sets.

(B) Rocky Strata

- (i) Bore size 400 mm, depth 100 m (50 m of casing size 150 mm with slotted pipe of 20 m length and 100 m of casing size 200 mm with slotted pipe of 10 m length) with 5 HP submersible pump sets.
- (ii) Bore size 400 mm, depth 100 m (50 m of casing size 150 mm with slotted pipe of 20 m length and 100 m of casing size 200 mm with slotted pipe of 10 m length) with 5 HP Submersible pump sets.
- (iii) Bore size 300 mm, depth 150 m, casing size 200mm with 7.5 HP submersible pump sets.
- (iv) Bore size 300 mm, depth 200 m, casing size 200mm with 7.5 HP submersible pump sets.

It must be noted that only MS pipe (i.e. ERW/ Slotted confining IS code IS 4270/ IS 8110 respectively) will be used for lowering and fixing after drilling the borewell.

The empanelled agency/contractor will take up Pump Installation and Testing - Equipping tubewells with appropriate pumps, motors, and conducting water yield testing.

The interested agency/contractor will comply with DJB Standards - Adherence to all technical specifications, quality standards, and safety guidelines as per DJB norms/ as directed by Engineer in-Charge.

It is the responsibility of the agency/contractor to Maintain and Warranty Support Ensuring post-installation maintenance and support for a stipulated period.

The work will be executed by empanelment of the contractors as per the following terms and conditions.

1. Single Expression of Interest will be invited for empanelment at DJB level. Only those bidders who will participate in the EOI process will be considered for empanelment. The bidders will also indicate their area of interest (SE wise).
2. The empanelment will be applicable only for works of installation and commissioning of the tubewell. The empanelment will be for all the works irrespective of Maintenance/Projects wings.
3. The applicable Earnest Money will be deposited by the agency to whom a particular work is awarded within 5 days of award of work.
4. The Performance Guarantee will be deposited for each category of work for empanelment as per following details.

(i) Upto ₹ 10 lakhs	Rs. 50,000/-
(ii) More than 10 lakhs and upto ₹ 40 lakh	Rs. 1,00,000/-
(iii) More than 40 lakhs and upto 130 lakh):	Rs. 1,50,000/-
(iv) More than 130 lakhs and upto 5 crore:	Rs. 2,00,000/-
(v) More than 5 core and upto Rs. 15 crore	Rs. 2,50,000/-

The above Performance Guarantee deposited will be refunded only after successful completion of the awarded works. Any Performance Guarantee or Additional Performance Guarantee will be deposited by the agency as per NIT condition and the above deposited amount (as per category wise) will not be adjusted towards the same.

5. The bidders will be eligible for empanelment in their respective categories as per following eligibility criteria:

There are four categories each in alluvial soil and rocky strata and the eligibility of the contractors will be as under:

- (a) Upto ₹ 10 lakhs
- (b) More than 10 lakhs and upto ₹ 40 lakh
- (c) More than 40 lakhs and upto 130 lakh;
- (d) More than 130 lakhs and upto 5 crore;
- (e) More than 5 core and upto Rs. 15 crore

The contractors registered in Delhi Jal Board in appropriate categories will be eligible for S. Nos. (a) and (b) above.

The agencies not registered in DJB will be eligible for S.Nos. (a) to (e) as per the conditions mentioned below. Further for S.Nos. (c), (d) and (e), the agencies registered in DJB shall be eligible subject to following conditions:

The agency which has executed similar nature of work in Government department will be eligible which have successfully completed similar type of work during last 5 years with central Govt./state Govt. costing not less than (i) One work having 60% cost (ii) two works having 40% cost. (iii) three works having 30% cost and should submit proof of adequate experience in support of the above indicating manpower and machinery to complete the works. The completion certificate should be issued by the officer not below the rank of Executive Engineer with following details. (A) The date of completion of works. (B) Nature of work along with bill of quantities. (C) Cost of works done. (D) The work has been completed satisfactory (E) The completion certificate must be with date & dispatch No. of issuing authority. The firm will also submit the scanned copy of (original) all above documents otherwise tenders shall be liable for rejection.

The Performance Certificate should mention satisfactory execution of installation of tubewell work for minimum depth of 50 metres in alluvial soil and 150 metres in rocky strata.

The agency which is eligible in higher category shall also be eligible for empanelment in all lower categories. However, the agency has to quote the rates for these categories and also give its consent for the category in which it wants its empanelment. Further, the agency will also be required to deposit Performance Guarantee as explained at Sl. No. 4 above. The agency can opt for empanelment in any or all the circles for which nothing extra Performance Guarantee is to be deposited by it.

The bidders will be required to quote the rates on percentage basis considering the different soil types and rocky strata under different categories in which they want to participate. The bidder quoting the lowest cost shall be L1 bidder for each category.

6. The scope of the work does not include laying of connected water network.

7. The L1 rate shall be compared with the current suggestive cost and if L1 will be higher than the suggestive cost the same shall be negotiated within suggestive cost or as permitted by the CPWD manual and final negotiated rate will hereby referred to as L0.

8. The balance bidders shall be ranked as L2, L3, L4,.... in the increasing order of the quoted rate for each category of tubewells for which rates have been sought and shall be given an opportunity to bring their rate at par with the L0 rate, after having reduced the bid to L0.
9. If there are only 2 bidders including L1 which are ready to carry out the work at L0, the empanelment will not be done in that category and EOI will be re-invited for that particular category.
10. For assigning works to empanelled contractors, a centralized online portal will be created and the agency will be considered for award of work according to the portal. Once the work is assigned to an agency in a particular category, the agency will be considered for award of work in that category only after the work is awarded to all the remaining agencies in that category.
11. In case any empanelled contractor refuses to execute work at the L0 rate, the deposited security amount in that particular circle shall stand forfeited without any further notice and such contractor shall be disqualified from the list of empanelled contractors in the particular circle.
12. In case performance of an agency is not satisfactory considering the progress of work, it shall be removed from the consideration for award of subsequent works in that particular panel till it is able to complete the awarded work to the satisfaction of Engineer-in-charge.
13. During the currency period of empanelment, debarment of any empanelled contractor by any government/ Civic agency will lead to automatic debarment from the panel from the such date of debarment and onus shall be on the contractor to intimate department without any delay.

4. Pre-Bid meeting

The Pre-Bid meeting shall be held at 03:00PM on dt. 09.04.25 in the chamber of CE(C&N) room No. 201, Varunalaya Phase-I, Jhandewalan, Karol Bagh-110005. The interested agencies may attend at scheduled time.

5. Submission Deadline

EOI submissions should be made on or before [Deadline Date] to the undersigned. All the supporting documents to be submitted by the interested agency/ contractor must be legible and submitted in a sealed cover to Chief Engineer Nodal (Water) at Room No. 201, Varunalaya Ph-I, DJB(HQ), Karol Bagh, New Delhi. Documents submitted after deadline will not be considered and shall summarily be rejected.

For further details or clarifications, please contact the below mentioned office of DJB.



Executive Engineer(D)-052