



Letter No. : DD/ASN/DB/2021-22/02

Date : 06/01/2022

**Notice Inviting Quotation**

**NIQ No: DD/ASN/DB/2021-22/02**

**Dated- 06/01/2022**

Sealed quotations are invited for and on behalf of President of India by the Executive Engineer, Damodar Division, Central Water Commission, Asansol, Paschim Bardhaman - 713305 (W.B.) from Authorized contractors/Firms/Agencies, for the following work, subject to the terms and conditions indicated below.

**Name of the work:-** Installation of Submersible pump set and water supply fitting at UDSD office, Tenughat, Jharkhand.

**Place of work:-** Office of the Sub Divisional Engineer, Upper Damodar Sub Division, Central Water Commission, Tenughat, District- Bokaro, Jharkhand- 829123.

**Period of Completion:- 15 Days**

| SI No. | Particulars   | Quantity | Unit |
|--------|---|----------|------|
|        | <b>SE-1. Drilling and casing (A)</b>  |          |      |
| 1      | <b>HYDT:</b> Cost of drilling 200mmx 165mmx125Mtr deep bore well in all kinds of soil and rock in rural area for installation of pump bore set with Hydraulic DTH Rig machine, all complete including supplying all materials, tools, drilling rig, Air Compressor and equipments, as well as fuel, lubricants and cost of transportation of Rig machine and other vehicles upto the site.  |          |      |
|        | (a)0.00m Up to 50.00m depth below G.L.  | 50       | Mtr. |
|        | (b)Above 50.00m depth.  | 40       | Mtr. |
| 2      | Supplying all tools, tackles & lowering of 200mm dia MS ERW casing pipe of 6mm wall thickness including welding charges, cost of pipe etc. all compete job.   | 35       | Mtr. |
| 3      | Supplying all materials, labour, tools & equipments for fitting & fixing 200mm dia MS cap over casing pipe complete job.  | 1        | Item |
|        | <b>SE-2. Electric &amp; Mechanical installations (B)</b>  |          |      |
| 4      | Supply submersible pump sets confirming to IS 8034 and motor confirming to IS 9283. pump shall be suitable for various delivery head and discharge with stainless steel pump shaft and poplypropylene/ noryl impeller Motor suitable for working on 415V+- 10%, 3PH, 50Hz, A.C. Supply with cable guard, thrust carbon/fiber bearing to withstand entire hydraulic thrust, water proof winding shall be provided. The pump set shall be suitable for direct coupling; pump shall be suitable outlet as per manufactures design. Anti thrust stream lined non return valve shall be provided with pump. 3 meter submersible copper conductor cable in single/ double run shall be provided with each pump. |          |      |

|    |   |      |      |
|----|---|------|------|
|    | Submersible Pump set 100 mm dia (with Polypropylene/Noryl impeller) upto 20 stages. 1.5 HP (Notes :- If Discharge of bore is not sufficient for 1.5 HP motor pump then install 1HP motor pump).   | 1    | Each |
| 5  | Cost of 32 mm dia UPVC pipe (Scheduled 80 of approved make including lowering of pipe in bore including all taxes and transportation to work site etc. as per specification and direction of E/I. | 90   | Mtr. |
| 6  | 3 Core PVC insulated, PVC sheathed copper conductor flat submersible cable:- 3 core 2.5 sq. mm.   | 100  | Mtr. |
| 7  | Supplying & commissioning of 5 KVA stabilizers (Range 110 V - 300 V) with cable change over switch for Submersible Pump.  | 1    | Each |
|    | <b>SE-3. Water supply fitting (C )</b>  |      |      |
| 8  | <b>G.I. Pipe fitting</b>  |      |      |
|    | A. G.I. Bend 20 mm  | 5    | Each |
|    | B. Elbow 20 mm  | 4    | Each |
|    | G. Union socket 20 mm   | 10   | Each |
|    | K. G.I. Pipes (Tata mark) or equivalent as per IS-1239 (part-01)/2004 ISI Marked/ Medium Quality. supply and fitting. 20 mm dia.  | 100  | Mtr. |
| 9  | Polyethylene water storage tank of mark sintex with cover and locking system  | 1000 | Ltr. |
| 10 | Water Tap   | 10   | Nos. |

**(Terms and conditions):**

1. The quotations (duly signed) should reach to office of the Sub Divisional Engineer, Upper Damodar Sub Division, Central Water Commission, Tenughat, District- Bokaro, Jharkhand- 829123 on or before **14/01/2022 up to 15.00** hrs and will be opened same day at **16:00** hours at same place in the presence of their authorized representatives whom so ever will remain present at their own cost at the time of opening. If the opening date happens to be a holiday under any circumstances, the quotations will be opened on the next working day.
2. The sealed cover should be Super scribed with words **“Installation of Submersible pump set and water supply fitting at UDSD office, Tenughat, Jharkhand.”**
3. Quotations shall be submitted in prescribed proforma enclosed with this NIQ in letter pad of the Agency.
4. On behalf of President of India, the undersigned reserves the right to reject any or all the quotations without assigning any reasons thereof.
5. Rates quoted shall be valid for period up to **60 days** from the date of opening of quotation for acceptance.
6. Intimation of unsuccessful quotation will not be given to concerned firms and the quotationers shall have no claim of any nature on this office.
7. All cuttings / Overwriting should be countersigned /initialled.

8. Taxes as applicable will be deducted at the source from the bill at the time of payment.
9. The rates quoted should indicate **all taxes including GST**, and no claim is accepted for these charges/taxes separately in other forms.
10. Canvassing in any form whether directly or indirectly is strictly prohibited.
11. The rates & amount shall be quoted in figure as well as in words.
12. In case of any dispute, the decision of undersigned will be final and binding.
13. The agency shall have valid **PAN & GST** no. Self attested copy the same shall be submitted with quotation.
14. Quotation received without copy of PAN card and GST certificate shall be summarily rejected.
15. On acceptance of the quotation, the successful agency shall have to submit Performance guarantee @ 3% of the total quoted amount in the form of Account Payee D.D. /Banker Cheque/NEFT Receipt from any of the nationalised bank in favour of Executive Engineer, Damodar Division, CWC, Asansol payable at Asansol. This should remain valid for a period of **60 (sixty)** days beyond the date of completion of all contractual obligations.
16. The quantity can be decreased or increased at the time of work order for which the agency will be bound to do the work on approved rate as per work order.
17. The work shall be completed within **15 (fifteen)** days from the date of the issue of work order.
18. The materials should be of standard quality & as per specifications and free from any defect. If found not suitable the same shall be asked for replacement at the cost and risk of the supplier / contractor.
19. In case, if the firm fails to complete the work, as per the specifications / requirements and terms and conditions after quoting the rates for items the Performance Guarantee is liable to be forfeited.
20. Pre-stamp receipt bill in duplicate should be submitted after successful completion of work to the satisfaction of Engineer In Charge and payment will be released through PFMS to the Bank account for which Bank Mandate form needs be provided along with bill.
21. All other rules of CPWD codes and its amendment as applicable will be binding on the successful bidder.



**Executive Engineer,  
Damodar Division,  
Central Water Commission,  
Asansol-713305**

**Copy for kind information to: -**

1. The Superintending Engineer(C), T&BDBO, CWC, Kolkata
2. The Superintending Engineer, HOC, CWC, Maithon
3. The Director, SM Dte, CWC, New Delhi for kind information with a request to arrange to upload in CWC's website.
4. Assistant Accounts Officer, Damodar Division, CWC, Asansol

**Copy forwarded with the request to display the enclosed NIT on the notice board for wide publicity to:**

1. The Sub-Divisional Engineer, U.D Sub-Division, CWC, Tenughat
2. The Sub-Divisional Engineer, K.D Sub-Division, CWC, Midnapore.
3. The Sub-Divisional Engineer, A.M Sub-Division, CWC, Suri.
4. The Sub-Divisional Engineer, M.D.L.B Sub-Division, CWC, Durgapur.
5. The Sub-Divisional Engineer, U.B. Sub-Division, CWC, Maithon.
6. Notice Board, Damodar Division, CWC, Asansol.
7. Website [www.eprocure.gov.in](http://www.eprocure.gov.in) & [www.cwc.gov.in](http://www.cwc.gov.in)

### **SCHEDULE OF QUANTITY AND RATES**

| SI No. | Particulars   | Quantity | Unit   | Rate (Rs.) | Amount (Rs.) |
|--------|---|----------|--------|------------|--------------|
|        | <b>SE-1. Drilling and casing (A)</b>  |          |        |            |              |
| 1      | <b>HYDT:</b> Cost of drilling 200mmx165mmx125Mtr deep bore well in all kinds of soil and rock in rural area for installation of pump bore set with Hydraulic DTH Rig machine, all complete including supplying all materials, tools, drilling rig, Air Compressor and equipments, as well as fuel, lubricants and cost of transportation of Rig machine and other vehicles upto the site.   |          |        |            |              |
|        | (a)0.00m Up to 50.00m depth below G.L.  | 50       | Per m. |            |              |
|        | (b)Above 50.00m depth.  | 40       | Per m. |            |              |
| 2      | Supplying all tools, tackles & lowering of 200mm dia MS ERW casing pipe of 6mm wall thickness including welding charges, cost of pipe etc. all compete job.   | 35       | Per m. |            |              |
| 3      | Supplying all materials, labour, tools & equipments for fitting & fixing 200mm dia MS cap over casing pipe complete job.  | 1        | Item   |            |              |
|        | <b>SE-2. Electric &amp; Mechanical installations (B)</b>  |          |        |            |              |
| 4      | Supply submersible pump sets confirming to IS 8034 and motor confirming to IS 9283. pump shall be suitable for various delivery head and discharge with stainless steel pump shaft and poplypropylene/ noryl impeller Motor suitable for working on 415V+- 10%, 3PH, 50Hz, A.C. Supply with cable guard, thrust carbon/fiber bearing to withstand entire hydraulic thrust, water proof winding shall be provided. The pump set shall be suitable for direct coupling; pump shall be suitable outlet as per manufactures design. Anti thrust stream lined non return valve shall be provided with pump. 3 meter submersible copper conductor cable in single/ double run shall be provided with each pump. |          |        |            |              |
|        | Submersible Pump set 100 mm dia (with Polypropylene/Noryl impeller) upto 20 stages. 1.5 HP (Notes :- If Discharge of bore is not sufficient for 1.5 HP motor pump then install 1HP motor pump).   | 1        | Each   |            |              |

|                                       |   |      |       |  |  |
|---------------------------------------|---|------|-------|--|--|
| 5                                     | Cost of 32 mm dia UPVC pipe (Scheduled 80 of approved make including lowering of pipe in bore including all taxes and transportation to work site etc. as per specification and direction of E/I. | 90   | Per M |  |  |
| 6                                     | 3 Core PVC insulated, PVC sheathed copper conductor flat submersible cable:- 3 core 2.5 sq. mm.   | 100  | Per M |  |  |
| 7                                     | Supplying & commissioning of 5 KVA stabilizers (Range 110 V - 300 V) with cable change over switch for Submersible Pump.  | 1    | Each  |  |  |
| <b>SE-3. Water supply fitting (C)</b> |   |      |       |  |  |
| 8                                     | G.I. Pipe fitting   |      |       |  |  |
|                                       | A. G.I. Bend 20 mm  | 5    | Each  |  |  |
|                                       | B. Elbow 20 mm  | 4    | Each  |  |  |
|                                       | G. Union socket 20 mm   | 10   | Each  |  |  |
|                                       | K. G.I. Pipes (Tata mark) or equivalent as per IS-1239 (part-01)/2004 ISI Marked/ Medium Quality. supply and fitting. 20 mm dia.  | 100  | Per M |  |  |
| 9                                     | Polyethylene water storage tank of mark sintex with cover and locking system.   | 1000 | Ltr.  |  |  |
| 10                                    | Water Tap   | 10   | Each  |  |  |
| <b>TOTAL (A+B+C)=Rs.</b>              |   |      |       |  |  |
| <b>Amount in words:</b>               |   |      |       |  |  |

I/we have carefully read the terms and conditions of the **NIQ No. DD/ASN/DB/2021-22/02 Dated 06/01/2022** and agree to abide by these in letter and spirit. If I/we fail to comply with all or any of the terms and conditions in whole or in part as laid down in the above quotation which would constitute and have force of contract between me/us and the Executive Engineer, Damodar Division, CWC, Asansol. The decision of the Executive Engineer, Damodar Division, CWC, Asansol on any dispute arising out of the offer shall be binding on me/us.

Signature of quotationer with seal:

Address:

Phone No:

Fax No:

Email Address: