



**PRASAR BHARATI**  
**( INDIA'S PUBLIC SERVICE BROADCASTER )**  
**OFFICE OF THE EXECUTIVE ENGINEER ( ELECTRICAL )**  
**CIVIL CONSTRUCTION WING : ALL INDIA RADIO**  
**SECOND FLOOR : CIVIL LINES : NAGPUR – 440001**

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No. 02/EEE/NGP/DRG/36/2019-20/ Date : 22-05-2019

**NOTICE INVITING QUOTATION**

The Executive Engineer (Electrical), Civil Construction Wing, All India Radio, Civil Lines, Nagpur -440001 invite sealed quotations on behalf of President of India from approved and eligible contractors of CPWD and those on appropriate list of department of Post / BSNL / MTNL / MES / Railways / Madhya Pradesh state PWD up to 3.00 P.M. on 30-05-2019. The quotations will be opened on same day at 3.30 P.M. in presence of agency / their authorized representatives. In case this happens to be the Government Holiday, it will be opened on the next working day at the same time.

**Name of Work :** Supplying, Installation, Testing and Commissioning of Submersible Pump set in the bore well including control panel and service connection from pump room at Doordarshan Colony, Gwalior (M.P.).

S. No.	Description of Item	Quantity	Unit	Rate	Amount
As per schedule of work attached					

Total ₹

**Terms & Conditions of work:-**

1. Work is to be carried out as per CPWD specifications.
2. No T & P will be issued by the Department.
3. Payment shall be made only after completion of work from the office of EE (E), CCW, AIR, Nagpur.
4. Rate quoted should be inclusive of all the taxes like GST etc.
5. Time to complete the work will be Fifteen (15) Days from the date of issue of work order.
6. The quotations may be obtained from this office between working hours.
7. The Earnest Money Deposit of ₹ 10,000/- in form of Treasury Challan / Demand Draft / Pay Order or Banker's Cheque / Deposit at Call Receipt / Fixed Deposit Receipt / Bank Guarantee of any Scheduled Bank is to be submitted alongwith quotation. The agency should submit Enlistment Document. The agency should enclose the bid in two envelopes; one envelope should contain Enlistment document and EMD. The other envelope should contain the price bid superscribing the same in envelope. Both these envelopes should be enclosed in the main outer envelope. Price bid of only those bidders would be opened whose EMD and Enlistment are in order.
8. After completion of work, agency has to submit all the test certificates, manual and guarantee / warrantee of manufacturer to the department.
9. The agency should be registered with sales tax department and should submit their GSTIN No.
10. Contractor will comply with all the provision of GST i/c giving the benefit of input Tax credit as per GST conditions applicable.

The N.I.Q. may also be seen at website [www.allindiaradio.org](http://www.allindiaradio.org)

Executive Engineer (Electrical)

Copy to:-

1. The Director ( Engg), DDK, Gwalior (M.P.).
2. The Assistant Engineer (Electrical), CCW, AIR, Bhopal.
3. The Deputy Director General ( Engg ), 6<sup>th</sup> floor, New Broadcasting House, Parliament Street, New Delhi for publishing the NIQ on AIR website ( e-mail )
4. Notice Board / Work File no.22.

Executive Engineer (Electrical)

### SCHEDULE OF WORK

Name of work:- Supplying Installation Testing and Commissioning of Submersible Pumpset in the borewell including, control panel and service connection from pump room at Doordarshan Colony Gwalior(MP)

S.No.	Description of Items	Quantity	Unit	Rate	Amount
1	Supplying Installation, Testing and Commissioning of 3 HP / 22 stages submersible water motor pumpset suitable for operation on three phase, 400 volts 50 Hz A C Supply. The motor pumpset shall capable to discharge 2000 ltrs per hour(LPH) at a head of 140 mtr (approx.) including lowering the pumpset in the existing borewell at required depth, connections etc. complete as required. (KSB CORA 2 CH / 27 + UMAI 100 - 2.2 KW / 3 HP 22 stages / any other approved make)	1 Set	Set		
2	Supplying, fixing and lowering of 40mm dia. 6kg / sq.cm HDPE PVC Pipe in the existing borewell with all accessories heavy duty long nipple, coupling, GI clips etc. including connection with pumpset and delivery line etc. complete as required. (Kisan / Kelvin make as approved by department)	120 mtr	Metre		
3	Supplying and fixing long S.S. nipple suitable for 40 mm dia. HDPE pipe including suitable clamps etc. as required.	2 Set	Set		
4	Supplying, fixing and lowering of 6 mm dia Steel Wire Rope alongwith submersible pumpset in the borewell including fastening with pumpset and clamping at borewell top etc. complete as required.	250 mtr	Metre		
5	Supplying and Fixing of B class ISI marked G.I. Pipe of following sizes with all accesseries like collars, nipples, reducers, tees, bends etc. i/c painting with 2 coats of anticorrosive paint and leakproof joints on surface for pumpsets etc. as required. (Swastic ISI or the make as approved by deptt.)				
a)	40 mm dia	2 Mtr	Metre		
6	S/F of following sizes ISI make Gun Metal gate valve with leakproof joint etc. as required.				
	a) 40 mm dia.	2 No.	Each		
7	S/F of following sizes ISI make Gun Metal Non Return Valve with leakproof joint etc. as required.				
	a) 40 mm dia	1 No.	Each		

S.No.	Description of Items	Quantity	Unit	Rate	Amount
8	S/F M.S. clamp of suitable size for 32/40mm dia G.I. Pipe on the borewell cover/sumpwell i/c nut bolts painting etc. as required.	2 Set	Set		
9	S/F M.S. cap cover suitable for borewell having holes for 40 mm dia G.I. Pipe and submersible cable including painting etc. as required.	1 No.	Each		
10	Supplying and fixing of 25 mm size of PVC conduit alongwith accessories in surface / recess including cutting the wall and making good the same in case of recessed conduit as required.	10 mtr	Metre		
11	Providing of weatherproof PVC loop junction box of Sintex make (code No. GSJB 2817 as per sintex cat.), for connecting submersible cable with armoured cable, having front opening cover including providing and fixing 1 No. 4 way brass connector strip 15 Amp per way of superior quality, wooden plank and fixing the box on the wall, interconnection etc. as required.	1 No.	Each		
12	Supplying, fixing and lowerng / Laying of 3 x 2.5 sq.mm PVC insulated and PVC sheathed copper conductor flat submersible cable 1.1 KV grade confirming to IS in the borewell / pipe including waterproof connections with the pumpsets / control panels etc. complete as required.	140 mtr	Metre		
13	Supplying and Laying of one number PVC insulated and PVC sheathed / XLPE aluminium conductor armoured U.G. power cable of 1.1 KV grade of size 3 x 10 sq.mm direct in ground including excavation, sand cushioning, protective covering and refilling the trunch etc. as required.	25 mtr	Metre		
14	Supplying and Laying of one number PVC insulated and PVC sheathed / XLPE aluminium conductor armoured U.G. power cable of 1.1 KV grade of size 3 x 10 sq.mm in the existing RCC / HUME / STONE WARE / METAL pipe as required.	6 mtr	Metre		
15	Supplying and Laying of one number PVC insulated and PVC sheathed / XLPE aluminium conductor armoured U.G. power cable of 1.1 KV grade of size 3 x 10 sq.mm in the existing masonry open duct as required.	4 mtr	Metre		
16	Supplying, Laying and fixing of one number PVC insulated and PVC sheathed / XLPE aluminium conductor armoured U.G. power cable of 1.1 KV grade of size 3 x 10 sq.mm on surface as required.	10 mtr	Metre		

S.No.	Description of Items	Quantity	Unit	Rate	Amount
17	Providing and fixing 6 SWG GI wire on surface / recess for loop earthing along with the existing surface / recessed conduit / submain wiring / cable etc. as required.	90 mtr	Metre		
18	Supplying and laying of 80 mm dia. G.I. pipe ISI marked B class below the existing Bitumen / RCC road / floor / wall / ground including cutting the road / wall / floor / earth and making good the same etc. as required.	6 M	Metre		
19	SITC of submersible pump starter housed in sheet steel enclosure of L&T make type MU-G6 DOL Starter suitable for upto 5.0 HP, 3 phase, 415 Volt, Submersible pumpset, interconnection including fixing the panel on the wall etc. complete as required.	1 Set	Set		
20	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.				
	a) 3 x 10 sq.mm	2 Set	Set		

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Contractor's Signature with seal

Executive Engineer (E)