

# MUNICIPAL CORPORATION BHILAI (C.G.)

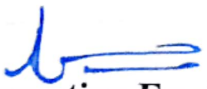
## NIT


कार्य का नाम :- वार्ड-03 मॉडल टाउन घरमु यादव, भगवानी घर सड़क 01, मुक्तिधाम रोड एवं यशवंत यादव के घर के पास नलकूप खनन कार्य।

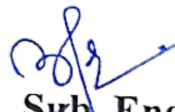
Pwd Building Sor 01.01.2015 & Electric Sor 01.06.2020 & Non Sor

S.No.	Description and details of work	Qty.	Unit
1	Boring/drilling bore well perfectly vertical for the specified depth suitable to receive required dia for casing/ strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and submitting strata chart/bore log, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer-in-charge upto 90 metre depth below ground level. 150 mm dia.	100.00	Metre
	Rocky strata including Boulders. 150 mm dia.	260.00	Metre
2	Providing and fixing suitable size threaded mild steel cap or spot welded plate to the top of bore well housing/ casing pipe, removable as per requirement, all complete for bore well of: 150 mm dia	4	Each
3	Supplying, assembling, lowering and fixing in vertical position in bore well, ISI marked G.I. casing pipe (Plain) medium class in 4 to 7 meters length one end fitted with socket as per IS: 1239 (Part-I&Part-2) 1992 with IVth revision (Up-to-date amendments), of reputed & approved make, including required hire & labour charges, fittings & accessories, all complete, for all depths, as per direction of Engineer- in-charge. 125 mm nominal dia	120.00	Metre
4	Providing and placing in position India Mark II hand pump with 32 mm diameter riser pipe assembly complete with all accessories (riser pipe and plunger rod to be paid separately).	3.00	Each
5	Providing ISI Mark 32 mm dia G.I. ( B class) riser pipe and M.S. plunger rod in 3 meter length socketed on one end as per IS: 1239 ( Part I) 1990 with up to date amendments and socket as per IS: 2062/1990 up to date amendments.	90.00	Metre
6	Supplying, installation, testing and commissioning of submersible pump set for water supply system with submersible motor directly coupled to multi-stage submersible pump of specified discharge capacity, head, delivery size in existing bore well including 2 sets of suitable size holding clamps made out of 50 mm X 6 mm MS flat, connection with suitable submersible cable of standard length etc. as per specification and IS: 694 (2010). Note: submersible Cable should be rust proof, safe from oil / Grease and under water Chemical / abrasion Resistant. 5.00 HP, single phase	1	Each

S.No.	Description and details of work	Qty.	Unr.
7	Supply, installation, testing and commissioning of 5-7 HP 3 phase submersible motor starter cum control wall/ floor mounted type made out of not less than 1.6 mm thick MS sheet and comprising of following panel mounting switchgears there in including connection interconnection etc. as required. a) Phase indicating lamps with fuses and toggle switches 1 set b) 1/2/3 HP 1 phase DOL starter with over load and no volt relay 1 No c) 25 A "C" curve DPMCB 1 No d) Voltmeter 0-250 V 1 set	1.00	Each
8	Supplying, laying and fixing following size submersible cable along with GI/PVC/HDPE pipe line or laid in ground etc as per specification and IS: 694 (2010). Note: Cable should be rust proof, safe from oil / Grease and under water Chemical / abrasion Resistant.	100.00	Metre
	NON SOR ITEM		
1	Providing ISI Mark 50 mm dia Black H.D.P.E Roll Pipe with Bottom and Top Socket Assembly Fiting all Complete	90.00	Metre

  
**Executive Engineer**  
Municipal Corporation  
Bhilai (C.G)

  
**Asstt. Engineer**  
Municipal Corporation  
Bhilai (C.G)

  
**Sub Engineer**  
Municipal Corporation  
Bhilai (C.G)