

MUNICIPAL CORPORATION BHILAI (C.G.)

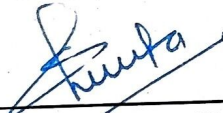
NIT

पार्षद निधि अंतर्गत वार्ड क्रं. 23 घासीदास नगर समता चौक आगनबाड़ी के पास खदान पारा जैतखंब के पास बोर खनन एवं पाईप लाईन विस्तारीकरण कार्य।

ELEC SOR 10.06.2026 & Building SOR 10.06.2026

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.		
	All types of soil		
	150MM DIA		
		50	Rmt
2	Rocky strata including Boulder		
	150MM DIA	178	Rmt
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-1&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.		
	150mm nominal size dia	60	Rmt
4	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 required. 1.5 HP, single phase	3	Each

5	Supply, installation, testing and commissioning of 1-3 HP 1 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 inter-connection 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 e) Ammeter 0-10 A 1 set	3	Each
6	Supplying and laying following sizes one number FRLS PVC insulated /XLPE, PVC sheathed, steel armoured, aluminium conductor power cable of 1.1 KV grade in existing masonry open duct as per specification, IS: 1554 (1988, Part 1) / IS: 7098 (1988, Part 1). 2 x 4 sq. mm.	150	Metre
7	Supplying, laying and fixing following size submersible cable along with GI/PVC/HDFC pipe line or laid in ground etc as per specification and IS : 694 (2010). Submersible cable should be rust proof, safe from oil / grease and under water chemical / Abrasion resistant. 3x2.5 Sqmm	150	Metre
	NON SOR		
8	Providing ISI Mark 32 mm dia Black H.D.P.E. Roll Pipe with Bottom and Top Socket Assembly Fitting all Complete.	150	Metre


ASSTT.ENGINEER
Nagar Palik Nigam, Bhilai


SUB-ENGINEER
Nagar Palik Nigam, Bhilai