

MUNICIPAL CORPORATION BHILAI (C.G.)

NIT

NAME OF WORK- **वार्ड कं. 57 सेक्टर 06 पुलिस कंट्रोल रूम सेक्टर 06 कोतवाली थाना में 02 नग**

अन्य सारा

As per Building SOR 01.01.2015 and ELEC sor 2020

S.NO.	DESCRIPTION	QTY	UNIT
1	Boring/drilling bore well perfectly vertical for the specified depth suitable to receive required dia for casing/ strainer pipe, by itable method prescribed in IS: 2800 (part I),.....f 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		
a	150MM DIA	50	Rmt
	Rocky strata including Boulders.		
b	150MM DIA	140	Rmt
6	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	40.00	Rmt
7	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.		
	1.0 HP, single phase	2.00	Nos
8	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 per specification. 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	2.00	Nos
8	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.	120.00	Nos
7	Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in concealed steel conduit as required.		
	3 X 1.5 sq. mm in 20mm conduit	150.00	MTR

EXECUTIVE ENGINEER
MUNICIPAL CORPORATION
BHILAI

Aslan
ASSISTANT ENGINEER
MUNICIPAL CORPORATION
BHILAI

[Signature]
SUB ENGINEER
MUNICIPAL CORPORATION
BHILAI