

# MUNICIPAL CORPORATION BHILAI (C.G.)

NIT

कार्य का नाम:- वार्ड कं. 57 सेक्टर 04 सडक 09 के अंत में देवांगन पारा मे 01 नग बोर खनन कार्य।

Building SOR 01.01.2015

SN	ITEM DESCRIPTION	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 submitint strata chart/bore log, including hire & running ccharges of all equipments, plants & machineries required for the job,all complete as for direction of Engineer-in-charge upto 90 etre depth below ground level all types of soil		
	R150 mm dia.	25.00	Rmt.
	Rocky strata including Boulders.		
	150 mm dia	75.00	Rmt.
	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 beyond 90 metre & upto 150 metre depth below ground level.		
	Rocky strata including Boulders.		
	150MM DIA	20.00	Rmt.
2	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. 150 mm nominal dia	20.00	Rmt.
3	Development of tube well in accordance with IS :2800 (part I) and IS: 11189, to establish maximum rate of usable water yield without sand content (beyond premissible limit), with required capacity air compressor, running the compressor for required time till well is fully developed, measuring yield of well by "V" notch method or any other appoved method, measuring static level & daw etc. by step drow down method,colleting water samplrs & getting tesed in approved laboratory, i/c disinferction of tube well,all complete,including hire & labour charges of air compressor,tools & accessoiies ets. all a per requirement and direction of Engineer-in -charge.	5.00	hour
4	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: 150mm nominal size dia	1.00	each
5	Carrying out the resisnvny survey by VES method using Schlumberger configuration for locating the proper spot for drilling of tubewell within the selected habitation, including photography, interpretation of resistivity data and submission of report in the desired format along with resistivity readings, necessary graph and photographs, (only successful point is payable	1.00	each
6	Providing and fixing on wall surface G.I. pipes medium class complete with G.I. fittings and clamps, including cutting, making good the walls etc. and testing of joints complete:		
	25 mm dia. nominal bore		
	20 mm dia. nominal bore	48.00	Rmt
	15 mm dia. nominal bore	21.00	Rmt
		40.00	Rmt

EXECUTIVE ENGINEER  
MUNICIPAL CORPORATION  
BHILAI

ASSISTANT ENGINEER  
MUNICIPAL CORPORATION  
BHILAI

SUB ENGINEER  
MUNICIPAL CORPORATION  
BHILAI