

BILL OF QUANTITY

TUBEWELL BORING, INSTALLATION OF SUBMERSIBLE PUMP AND OTHER MISCELLANEOUS WATER SUPPLY WORKS AT 33/11 KV S/S, MAHANAGAR, LUCKNOW					
SI	Particulars	Unit	Quantity	Rate	Amount (Rs.)
1	Excavation in foundation in ordinary soil (Loam Clay or Sand) including lift upto 1.5m and lead upto 30m and including filling, watering and ramming of excavated earth into the trenches or into the space between the building and sides of the foundation work	Cum	2.00	133.00	266.00
	(S.I. No. 4.01)			(Rs. One Hundred Thirty Three Only)	
2	Cement concrete with 2cm gauge approved hard stone ballast, coarse sand (F.M. 1.8 to 2.5) and cement in proportion of 4:2:1 including supply of all materials, labour, side shuttering if required and T&P etc. required for proper completion of work	Cum	0.10	6422.00	642.20
	(S.I. No. 5.06)			(Rs. Six Thousand Four Hundred Twenty Two Only)	
3	Precast cement concrete door sills, chaukhats boundary posts, shelves and similar small work with cement approved coarse sand (F.M. 1.8 to 2.5) and 2 cm gauge graded approved hard stone ballast in the proportion 1:1.5:3, excluding reinforcement but including fixing the same in position including cost of all other material, labor and T&P .	Cum	0.20	8274.00	1654.80
	(CSI No. 5.22)			(Rs. Eight Thousand Two Hundred Seventy Four Only)	
4	First class brick (class-150) work in 1:6 cement and coarse sand (F.M. 1.8 to 2.5) mortar in foundation and plinth including supply of all materials, labour & T&P etc. required for proper completion of work.	Cum	0.35	5481.00	1918.35
	(S.I. No. 6.01)			(Rs. Five Thousand Four Hundred Eighty One Only)	
5	12 mm thick plaster with cement mortar consisting of one part of cement & four part of coarse sand (1:4), minimum thickness not to be less than 10 mm including supply of all material, labour and T&P etc for proper completion of work.	Sqm	5.00	160.00	800.00
	(S.I. No. 11.07)			(Rs. One Hundred Sixty Only)	
6	Boring/drilling & reaming 150 mm dia tubewell bore from G.L. to 90 mtr. Complete.	Rm	70.00	352.00	24640.00
	(Ag.No.64/ECD(D)/L/2012-13 Item No.74)			(Rs. Three Hundred Fifty Two Only)	
7	Lowering of tube well assembly alongwith shrouding with pea gravels, testing, verticality of Tube well and washing of the tube well from G.L. to 180 Meter B.G.L. the cost including all labour, materials, T&P required for proper completion of work but excluding the cost of slotted pipe/ plain M.S/PVC. pipe assembly and Pea gravel.	Rm	65.00	310.00	20150.00
	(S.I. No. 19.05(i))			(Rs. Three Hundred Ten Only)	
8	Providing 110mm dia Plain PVC CASING PIPES (Aroma /Supreme) (Pressure 10 Kg./ Sqcm.) for making tubewell assembly and cartage to boring site, including cost of all labour, materials and T&P required for assembly making and proper completion of work.	Rm	55.00	462.00	25410.00
	(S.I. No. 19.08)			(Rs. Four Hundred Sixty Two Only)	
9	Providing 110mm dia Slotted PVC CASING PIPES (Aroma /Supreme) (Pressure 10 Kg./ Sqcm.) for making tubewell assembly and cartage to boring site, including cost of all labour, materials and T&P required for assembly making and proper completion of work	Rm	15.00	578.00	8670.00
	(S.I. No. 19.10)			(Rs. Five Hundred Seventy Eight Only)	
10	Supply and fixing of PVC. bail plug of heavy quality including all labour material & T&P. 110 mm Dia	No.	1	206.00	206.00
	(S.I. No. 19.19a)			(Rs. Two Hundred Six Only)	

11	Supply and fixing of PVC top plug of heavy quality including all labour material & T&P. 110mm dia (S.I. No. 19.20b)	No.	1	206.00	206.00
		(Rs. Two Hundred Six Only)			
12	Supply and fixing of G.I. ("B" class) 32 mm dia. column pipes JTC/ JINDAL make with column coupling socket as required for proper completion of work including all labour material & T&P (S.I. No. 19.22d)	Rm	35.00	405.00	14175.00
		(Rs. Four Hundred Five Only)			
13	Supply and fixing C.I. non-return valve ISI marked and approved make with nuts, bolts, packing etc complete including all labour material & T&P. 32 mm dia. (S.I. No. 19.23d)	No.	1	980.00	980.00
		(Rs. Nine Hundred Eighty Only)			
14	Supply and fixing support clamps for column pipes made out of MS flats, pairs of boltnuts etc complete with all material, labour, T&P 32 mm dia. (S.I. No. 19.24d)	No.	1	261.00	261.00
		(Rs. Two Hundred Sixty One Only)			
15	Supply & Installation of submersible pump of K.S.B/ CALAMA. or eqt. make including cost of labour, T&P and material required for completion of work. For 1 HP outlet 32 mm dia. or more, Head 78/30, Discharge 1100/2800 LPH (S.I. No. 19.32a)	Each	1	17985.00	17985.00
		(Rs. Seventeen Thousand Nine Hundred Eighty Five Only)			
16	Supply & installation of electrical control panel of L&T / Havells or equivalent make for submersible pump / pumpset containing contractor relay condenser for 1 HP pump set single phase (S.I. No. 19.31a)	Each	1	4263.00	4263.00
		(Rs. Four Thousand Two Hundred Sixty Three Only)			
17	Supply and fixing of submersible cable Havels or equivalent make, for submersible pump complete in all respect. 1.5 mm ² for upto 1 H.P. Pump (S.I. No. 19.33a)	Rm	40.00	78.00	3120.00
		(Rs. Seventy Eight Only)			
18	Supply & fixing of steel wire rope for submersible pump including cost of labour, T&P and material required for completion of work. (S.I. No. 19.34)	Rm	40.00	40.00	1600.00
		(Rs. Forty Only)			
19	Providing and fixing 15 mm dia Jindal, JTC, ISI marked G.I. pipes complete with special such as bend, tee, socket, cross, clamp etc earth work including filling the trenches etc required for proper completion of the work. the rate also includes external GI fitting where required, cutting and making good the walls etc and all materials, labour and T&P complete. (SI No. 26.02a)	RM	10.00	153.00	1530.00
		(Rs. One Hundred Fifty Three Only)			
20	Providing and fixing 20 mm dia B-class Jindal, JTC, ISI or approved make G.I. pipes complete with with special such as bend, tee, socket, cross, clamp etc earth work including filling the trenches etc required for proper completion of the work. the rate also includes concealed GI fitting where required, cutting and making good the walls etc and all materials, labour and T&P complete (S.I. No. 26.02b)	Rm	5.00	183.00	915.00
		(Rs. One Hundred Eighty Three Only)			
21	Providing and fixing 25mm dia B-class Jindal, JTC, ISI or approved make G.I. pipes complete with with special such as bend, tee, socket, cross, clamp etc earth work including filling the trenches etc required for proper completion of the work. the rate also includes concealed GI fitting where required, cutting and making good the walls etc and all materials, labour and T&P complete (S.I. No. 26.02c)	Rm	3.00	252.00	756.00
		(Rs. Two Hundred Fifty Two Only)			
22	Providing & fixing half turn 15mm dia gate valve, ISI mark heavy quality including supply of all materials, labour and T&P required for proper completion of work (S.I. No. 26.05a)	Each	1	176.00	176.00
		(Rs. One Hundred Seventy Six Only)			

23	Providing and fixing PVC BALL FLOAT VALVE 15 mm dia. WITH BRASS & UNION COMPLETE, ISI mark heavy quality including supply of all materials, labour and T&P required for proper completion of work. (S.I. No. 26.06a)	Each	1	242.00	242.00
		(Rs. Two Hundred Forty Two Only)			
24	Supply and fixing of Syntex or equivalent make water storage tank including all materials, labours, T&P etc required for proper completion of work (S.I. No. 26.12)	Litre	500.00	11.00	5500.00
		(Rs. Eleven Only)			
				TOTAL=	136066.35

(Rs. One Lakh Thirty Six Thousand Sixty Six and paise Thirty Five Only)

FORM FOR QUOTING RATES BY THE TENDERER

Name of the work :	TUBEWELL BORING, INSTALLATION OF SUBMERSIBLE PUMP AND OTHER MISCELLANEOUS WATER SUPPLY WORKS AT 33/11 KV S/S, MAHANAGAR, LUCKNOW
Tender Notice No.	04/ECD(D)/2016-17
Tender Specification No.	17/ECD(D)/L/Tender/2016-17
Estimated Cost of the Work	Rs 136066.35
TOTAL RS.	Rs 136066.35

(Rs. One Lakh Thirty Six Thousand Sixty Six and paise Thirty Five Only)

I/We offer our rates for the above work as under:-

(Use only ONE of the three options given below. Struck of the other two. If more than one options are found, the lowest offer shall be treated as the quoted rate by the tenderer.

1- My/Our rate are%(.)Below the Estimated rates given in the Bill of Quantities

2- My/Our rate are "AT PAR" to the Estimated rates given in the bill of quantities.

3- My/Our rate are%(.)Above the Estimated rates given in the Bill of Quantities

Signature of the Tenderer
(with seal, in case of a firm)
Name & Full Postal Address