

Name of work: Balance work in Construction of RURAL SELF EMPLOYEMENT TRAINING INSTITUTE (RSETI)Building for PNB-CRDT at Kullu, Himachal Pradesh (at Risk & Cost)

TUBEWELL								
As per BOQ								
S No	DSR-2014/NS	Description	Unit	Total Qty as per BOQ (M/s SKP Buildcon Pvt. Ltd. or approved erlier	Rate	Qty Executed by M/s SKP Buildcon Pvt. Ltd.	Balance Qty to be Executed	Amount
1	24.1	Boring/drilling bore well of 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						
	24.1.1	All types of soil						
a).	24.1.1.1	300mm dia	Meter	50.00	419.31		50.00	20,965.50
							-	-
2	24.3	Supplying, assembling, lowering and fixing in vertical position in bore well, unplasticized PVC medium well casing (CM) pipe of required dia, conforming to IS: 12818, including required hire and					-	-
a).	24.3.1	150 mm dia	Meter	30.00	436.92		30.00	13,107.60
							-	-
3	24.4	Supplying, assembling, lowering and fixing in vertical position in bore well unplasticized PVC medium well screen (RMS) pipes with ribs, conforming to IS: 12818, including hire & labour					-	-
							-	-
a).	24.4.1	100 mm dia	Meter	20.00	461.08		20.00	9,221.58
							-	-
4	24.8	Gravel packing in tubewell construction in accordance with IS: 4097, including providing gravel fine/ medium/ coarse, in required grading & sizes as per actual requirement, all complete as per direction of Engineer-in-charge.	Cum	3.00	1,017.49		3.00	3,052.47
							-	-
5	24.12	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 permissible 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 approved method, measuring static level & draw down etc. by step draw down method, collecting water samples &	Hour	48.00	697.41		48.00	33,475.68
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6	24.13	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.					-	-
a).	24.13.2	150mm dia	Each	1.00	201.00		1.00	201.00
							-	-
7	24.14	Providing and fixing M.S. clamp of required dia to the top of casing / housing pipe of tubewell as per IS-2800 (part II) including necessary bolts & nuts of 150mm dia					-	-
a).	24.14.2	150mm dia	Each	1.00	1,206.08		1.00	1,206.08
							-	-
8	N.S	Providing sanitary sealing on top as per I.S. with 1:3:6 PCC Block of size 1m x 1m x 1m.	Each	1.00	6,838.20		1.00	6,838.20
							-	-
9	N.S	Supplying, Installation, Testing, commissioning and lowering of submersible pumps set as per specifications (enclosed in cage) by using 'C' class column pipes (pipes including in separate column of schedule) including binding submersible cable, 1no. pressure gauge with isolation cock along with					-	-
							-	-
a).		Total head - 50 mts.					-	-
		Flow rate - 8000 ltr/ hr.(Minimum)-5 hp motor (appx.)	Each	1.00	150,000.00		1.00	150,000.00
							-	-
10	N.S	Supply & Installation of G.I Class 'C' column pipe with flanges at 6m intervals including all fittings, flanges, clamps as required.					-	-
a).	N.S	50 mm dia	Meter	50.00	391.58		50.00	15,579.00
							-	-
11	18.17	Providing & fixing gun metal gate valve with C.I wheel of approved Quality (screwed end):					-	-
							-	-
i).	18.17.4	50 mm dia	Each	1.00	773.27		1.00	773.27
							-	-
12	18.19	Providing & fixing gun metal non-return valve of approved Quality (screwed end):					-	-
							-	-
i).	18.19.4	50 mm nominal bore					-	-
	18.19.4.2	Vertical	Each	1.00	1,245.68		1.00	1,245.68
							-	-
		GRAND TOTAL				-		255,666.06