

6. Bill of Quantity**Construction of Tube Well & 250 Rft Bore Hole at IBA Boys' Hostel**


B.O.Q Item	Description	Unit	Quantity	Rate	Amount
1	Drilling of bore for tube well including reaming of borehole by Percussion Or Rotary drilling in all types of soil including shingle, gravel and rock from ground Level upto 900ft depth including sinking and withdrawing casing pipe & disposal of excavated material and sludge as per direction within premises. Bore external dia Min 12" (300mm) dia. Rate is inclusive of all material, tools & plants, transportation, installation at site and its removal after completion of job.	RFT	250.00	1350/-	337500/-
2	Providing and Installing uPVC Strainer pipe IIL, Dadex, Pak Arab or equivalent make registered with PSQCA for tube well bore hole. Class B Size 8" (200 mm) dia. Rate is inclusive of all type of labour, material ,fitting & jointing solution etc.	RFT	100.00	500/-	50000/-
3	Providing and Installing uPVC Blind pipe IIL, Pak Arab, Dadex or equivalent Class B 8" (200 mm) dia	RFT	150.00	480/-	72000/-
4	Providing and installing uPVC fittings, elbow, bends tees, valves etc requires as per site conditions of approved make registered with PSQCA	Job	1.00	20000/-	20000/-
5	Testing and development of tubewell of size 8" (200 mm) inner dia	Job	1.00	15000/-	15000/-
6	Shrouding with graded pea gravel 3/8" to 1/8" (10 mm to 3mm) around tubewell bore hole	Job	1.00	20000	20000/-
7	Providing and fixing at Site of 3 phase Submersible Pump set of KSB, Komax Alarko, Grandfos, complete in all respects including all taxes , sling Steel wire for hanging of submersible pump connecting electrical cables 4 core 6mm2 (Pak Cable, Fast, Newage) etc complete with all required Submersible Pump Set, 5HP complete. Detail of Material MOC is as :	Job	1.00	470000/-	470000/-



	Suction Casting CI FG 200; Stage Casing / Stage bowl CI FG 200; Pump Shaft SS 410; Impeller SS 410; Bearing bush; Rubber				
8	Providing and fixing at Site Motor Control Panel of Golden, SM Power/SCS or approved equivalent (similar specifications), with Starter/Contactor, Main Switch, Amp and Volt Metter, 3 Numbers Katowit /Fuse with bulb holder point, and dry run safety , timer, wiring complete in all respects including all taxes Motor Control Panel, 5 Hp. DB should be of min 14SWG powder coated and weather proof arrangement.	Job	1.00	20000/-	20000/-
TOTAL AMOUNT OF THE WORK			PKR	1,004,500/-	
SRB 8%			PKR	80,360/-	
TOTAL AMOUNT INCLUDING SRB			PKR	1,084,860	

Grand Total Amount Rupees in Words: Rs. One million eighty four
Thousand eight hundred and sixty rupees only.




 Stamp & Signature

