

**JOB 1 SCHEDULE OF QUANTITY**

<b>Name Of Work:- Providing functional house hold tap ( FHTC) connection in village Patta Jatian, Jhumb Khas, Takoli etc.through proposed LWSS Patta Jatian in Tehsil Fatehpur Distt. Kangra (HP) under "JAL -JEEVAN-MISSION" (SH:- Providing and installation of FHTC (Providing functional house hold tap) to village Jakhara, Jhulahar, Palli etc. habitation under Fatehpur constituency area).</b>				<b>Estimate Cost:</b>		<b>491157.00</b>
				<b>Earnest Money:</b>		<b>9823.00</b>
				<b>Time Limt:</b>		<b>1 5 days</b>
Sr. No.	Description of Item	Quantity	Unit	Rate	Amount	
1	Providing and installation of FHTC (Functional Household Tap Connection) from Branch line to House/permises of the beneficiary including the cost of laying Jointing and testing of GI pipe 15mm dia (LG) and cost of providing and fitting of following item C.I. Bib Cock= 01 No. Tee 50x15, 40x15, 32x15, 25x15, 20x15 (As per requirement at site) 1/4" connection set= 01 No. GI Nipple = 04 No. (As per requirement at site) Ball Valve 15mm dia GI union 15mm dia= 02 No. GI elbow 15mm dia= 02 No. Stand Post 1.20 mtr long 65mm dia ( 0.2 mtr. long grouted below the ground level) with provision for erection of GI pipe 15mm dia for tap.	122.00	Each			
2	Excavation in foundation trenches in earth work in pick work, jumper work within all leads and lifts, stacking the excavated soil not more than 3 mtrers clear from the edge of excavation and then returning the stacked soil in all layers when required into plinths sides of foundation etc. consolidating each deposited layer by ramming watering and then disposing of all surplus excavated earth as direction with in all leads and lifts as per directed by the Engineer-in-Charge.	576.45	Cum			
3	Laying jointing & testing of Galvanised Mild Steel Tubes (LG) in trenches and on massonary/RCC work (Excluding the earth work in trenches and including cost of clamping in massonary/ RCC work ) as per the direction of Engineer-in-Charge.	3660.00	Rmt			
				<b>Total=</b>		

**Term and Conditions:-**

1. The work shall be done as per IPH/HPPWD specification.
2. Contractor shall be fully responsible for theft/lose of material at site of work.
3. Final Payment shall be released only after completion of work.
4. 15mm dia G.I. pipe pipe will be issued departmentally to the contractor through proper indent.
5. The pipe shall be burried below the ground level as per norms & specification. Otherwise no payment to be made in any case to the contractor.

**JOB 2 SCHEDULE OF QUNATITY**

<b>Name Of Work:- Redrilling and remodeling of 9 No. tubewells in Nurpur area(Now Fatehpur area) Tehsil Fatehpur Distt. Kangra H.P.(T/Well Jhajwan) (SUB HEAD :- Laying jointing and testing of HDPE pipe 180 mm Dia = 1160 Rmt ,C/O 7 No. outlets and providing fixing of Alfa valves. in distribution system.</b>			<b>Estimate Cost:</b>		<b>417236.00</b>
			<b>Earnest Money:</b>		<b>8345.00</b>
			<b>Time Limt:</b>		<b>3 Month</b>
<b>Sr. No.</b>	<b>Description of Item</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>
1	Excavation in foundation trenches etc.in earth work in all classification of soil such as spade,pick,jumper ,blasting work soft/hard rock etc.up to all depth stacking the excavated soil with in all leads and lifts clear from the edge of excavation and then returning the stacked soil in 15cm.layers when required into plinth sides of foundation etc.consolidating each deposited layer by ramming and watering and then disposing of all surplus excavated earth as directed within all leads and lifts as per the satisfactions of the Engineer-in-Charge.	602.72	Cum		
2	Laying Jointing and testing in trencheHDEP 4.0 Kg/Cm Sq working pressure polythine pipes high density Pipes of following Dia. conforming to IS: 4984-1972 PE-80 grade) complete with special flange compression type fittings ( Earth work in trenches to be measured & paid for seperatly) with in all leads and lifts.				
1	180 MM Dia.	1160.00	Rmt		
3	Providing and laying cement concrete 1:4:8(1: cement :4 sand :8 graded crushed stone agg. of 40mm. nominal size) and curing complete excluding the cost of form work in foundation and plinth with in all leads and lifts as per the direction and entire satisfaction of the Engineer-in-charge.	1.47	Cum		
4	Providing form work with steel plates 3.15mm. thick welded with angle iron in frame 30x30x5mm. So as to give a fair finish including centering shuttering strutting and propping etc, with wooden battens and ballies height of propping and centering below supporting floor to ceiling not exceeding 4 mtrs. and removal of the same for insitu reinforced concrete and plain concrete work in :-				
1	Vertical surfaces such as walls ( any thickness ) partitions and the like including attached pilasters butterssses, plinth and string courses etc, and the like with in all leads and lift as per direction & entire satisfaction of the Engineer-in-charges.	82.74	Sqm		
5	Providing and laying cement concrete 1:2:4(1: cement :2 sand :4 graded crushed stone agg. of 20mm. Nominal size) and curing complete excluding the cost of form work and reinforcement for reinforced concrete work in :-				
1	Foundation footing bases of column and the like mass concrete with in all leads and lifts as per the direction and entire satisfaction of the Engineer-in-charge.	1.75	Cum		
ii	In vertical wall ( any thickness but not less than 0.10 mtr. Thickness) including attached pilasters butterssses, plinth and string courses etc, from top of foundation upto floor two level complete in all respect with in all leads and lift as per direction & entire satisfaction of the Engineer-in-charges.	5.46	Cum		
6	Providing mild steel/tor steel reinforcement for RCC work including bending, binding and placing in position complete upto floor two level with in all leads & lifts as per direction & entire satisfaction of the Engineer - in- charge.	302.82	Kg		
7	Providing and fixing of alfa valves of to be fitted in 180 mm dia HDPE pipe at the site of work ISI marked in all leads and lifts to the entire satsfaction of the Engineer In Charge.	11.00	Each		
				<b>Total=</b>	

**Term and Conditions:-**

1. The work shall be executed as per HPPWD/IPH Specification.
2. NOTHING SHOULD BE PAID FOR REJECTED MATERIAL/ WORK.
3. GST, income tax, Security and labour cess will be deducted from each running bill as per rules. GST WILL BE DEDUCTED AS PER R RULES.
4. Cement will be issued @ 317/- Per bag & Steel @ 3955/- per Qtl. will be issued to contractor on proper Indent in Divisional store Fatehpur.
5. The Contractor shall be responsible for watch and ward the material at site of work any theft/loss of material the contractor is responsible and cost will be covered on panel rates.
6. Crushed stone aggregate and silt free sand of approved quarry shall used for concrete work.
7. The quantity can be increased/ decreased as per site conditions requirement.
8. Material should be as per ISI marked/reputed make.