

**JOB 1 SCHEDULE OF QUANTITY**

<b>Name Of Work:- Construction of LWSS to villages Palli Kut Lohara Bhateki etc in Tehsil Fatehpur Distt Kangra H.P. SUB HEAD:- Manufacturing and Supplying of Fencing Panels, Supply and fixing of MS Gate, Painting work etc at boundary of LWSS Palli Kut Lohara Bhateki etc.(Phase 1st).</b>				<b>Estimate Cost:</b>	<b>398654.00</b>
				<b>Earnest Money:</b>	<b>7973.08</b>
				<b>Time Limt:</b>	<b>One Month</b>
<b>Sr. No.</b>	<b>Description of Item</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>
1.	Steel work welded in built up section, trusses and framed work including cutting hoisting fixing in position and applying a priming coat of red lead paint in gratings, framed guard bar, ladders, railings, brackets and similar work complete as per entire satisfaction of Engineer in charge.	423.88	Kg		
2.	Finishing wall with water proofing cement paint of approved brand & manufacture & of required shade on undecorated wall surfaces (two coats) to give an even shade after thoroughly brushing the surface to remove all dirt & remains of loose powdered materials.	362.91	Sqr		
3.	Applying priming coat over new steel and other metal surfaces after including preparing the surface by thoroughly cleaning oiling, greasing, dirt and dust and other forging matter and sourced with wire brushing fine steel wool scraps and sand paper complete with ready mixed priming paint brushing red laid, Red oxide / Zinc oxide chrome.	159.66	Sqm		
4.	Painting two coats (excluding priming coat)on new Steel and Steel based surface with ready mixed paint brushibng the give and even shade including cleaning of all dirt dust and other foreign matter and sand papering and stopping with ready mixed paint other than white in all leads and lifts.	51.66	Sqm		
5.	Manufacturing and supplying of fencing panels of size 1.20x1.80 or jali 25x25mm welded to MS black tube of 32 mm dia of 14 guage with MS flat 20x3 mm , MS holdfast 7 nos. Made of MS flat 32x 3 mm including cutting welding painting with red oxide paint complte in all respects . The jali of 25x25 mm should be fixed in 1.20x1.80 mtr. and work should be executed within all leads and lifts as per direction and satisfaction of engineer in charge.	70.00	Each		
				<b>Total=</b>	

**Term and Conditions:-**

1. The work shall be done as per IPH/HPPWD specification.
2. Nothing shall be paid for rejected work/material
3. The GST shall be deducted from each running bill of contractor as per rule.
4. Final Payment shall be released only after completion of work.
5. Material should be ISI marked.

**2 JOB 2 SCHEDULE OF QUANTITY**

<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 200 mm Dia = 630 Rmt ,C/O 1 No. D/Tank and 9 No. and providing fixing of Alfa valves. in distribution system.</b>			<b>Estimate Cost:</b>		<b>326085.00</b>
			<b>Earnest Money:</b>		<b>6225.00</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.	341.69	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	200 MM Dia.	630.00	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.	2.16	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 buttersses, plinth and string courses etc, and the like with in all leads and lift as per direction & entire satisfaction of the Engineer-in-charges.	120.24	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.	2.23	Cum		
ii	In vertical wall ( any thickness but not less than 0.10 mtr. Thickness) including attached pilasters buttersses, 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.	7.98	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.	443.94	Kg		
7	Providing and fixing of alfa valves of to be fitted in 200 mm dia HDPE pipe at the site of work ISI marked in all leads and lifts to the entire satisfaction of the Engineer In Charge.	5.00	Each		
				<b>Total=</b>	

**Term and Conditions:-**

- The work shall be executed as per HPPWD/IPH Specification.
- NOTHING SHOULD BE PAID FOR REJECTED MATERIAL/ WORK.
- GST, income tax, Security and labour cess will be deducted from each running bill as per rules. GST WILL BE DEDUCTED AS PER RULES.
- Cement will be issued @ 317/- Per bag & Steel @ 3955/- per Qtl. will be issued to contractor on proper Indent in Divisional store Fatehpur.
- 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.
- Crushed stone aggregate and silt free sand of approved quarry shall used for concrete work.
- The quantity can be increased/ decreased as per site conditions requirement.
- Material should be as per ISI marked/reputed make.

**JOB 3 SCHEDULE OF QUANTITY**

<b>Name Of Work:- Providing Functional Household Tap Connection (FHTC) in Village Aghar Beh Rey Khas etc through LWSS Rey Khas in Tehsil Fatehpur, Distt. Kangra H.P. (SH:- Providing and installation of FHTC (Providing functional house hold tap) to village Aghar Beh Ghumali Kulali Rey Khas under Fatehpur constituency area in village Rey Khas).</b>				<b>Estimate Cost:</b>		<b>392189.00</b>
				<b>Earnest Money:</b>		<b>7844.00</b>
				<b>Time Limt:</b>		<b>1 5 day</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.	114.00	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.	153.90	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.	3420.00	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. Material should be ISI marked.
5. The contractor shall be responsible for watch & ward the material at site of work any theft/loss of material the contractor is responsible and cost will be covered on pannel rates.
6. 15mm dia G.I. pipe pipe will be issued departmentally to the contractor through proper indent.
7. 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 4 SCHEDULE OF QUANTITY**

<b>Name Of Work:- Providing functional house hold tap ( FHTC) connection in village Kural,Kasiyal,Bhanoli etc.through proposed LWSS Kural ,Kasiyal ,Bhanoli in Tehsil Fatehpur Distt. Kangra (HP) under "JAL - JEEVAN-MISSION" (SH:- Providing and installation of FHTC (Providing functional house hold tap) to village Beh, Kasiyal Kural, Punal, Dhanuna Hatara under Fatehpur constituency area).</b>				<b>Estimate Cost:</b>		<b>344025.00</b>
				<b>Earnest Money:</b>		<b>6881.00</b>
				<b>Time Limt:</b>		<b>1 5 day</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.	100.00	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.	135.00	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.	3000.00	Rmt			
				<b>Total=</b>		

**Term and Conditions:-**

- The work shall be done as per IPH/HPPWD specification.
- Contractor shall be fully responsible for theft/lose of material at site of work.
- Final Payment shall be released only after completion of work.
- Material should be ISI marked.
- The contractor shall be responsible for watch & ward the material at site of work any theft/loss of material the contractor is responsible and cost will be covered on pannel rates.
- 15mm dia G.I. pipe pipe will be issued departmentally to the contractor through proper indent.
- 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 5 SCHEDULE OF QUANTITY**

<b>Name Of Work:- Providing functional Household tape (FHTC) Connections in village Tatwali, Rajpalwan, Rehatpur Dhoulpur etc. through proposed LWSS Tatwali, Dhoulpur in tehsil Fatehpur Distt. Kangra. (HP) under “JAL-JEEVAN-MISSION” (SUB HEAD:- Providing and installation of FHTC(Functional Household Tap Connection) to village Nagoh Palahi, Tatwali, Rehatpur Dhoulpur and Dhoulpur Kholi Fatehpur constituency area).</b>				<b>Estimate Cost:</b>		<b>498845.00</b>
				<b>Earnest Money:</b>		<b>9977.00</b>
				<b>Time Limt:</b>		<b>1 5 day</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.	147.00	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.	132.30	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.	4410.00	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. Material should be ISI marked.
5. The contractor shall be responsible for watch & ward the material at site of work any theft/loss of material the contractor is responsible and cost will be covered on pannel rates.
6. 15mm dia G.I. pipe pipe will be issued departmentally to the contractor through proper indent.
7. 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.