

JOB 1DNIT

Name Of Work:- Redrilling/Remodelling of 9 Nos Tube Well in Nurpur area (Now in Fatehpur) in Tehsil Fatehpur Distt.Kangra HP (T/well Kandore-I) (SH:- Laying Jointing and testing of HDPE pipe 160mm dia DT-OL1= 150Rmt, O/L-4 to O/L-7= 240 Total= 390 Rmt, 200mm dia O/L-1 to O/L-2= 160 Rmt, O/L-2 to O/L-3= 150 Rmt, DT- O/L-4= 100 Rmt, O/L-7 to O/L-8= 150 Rmt Total= 560 Rmt, O/L-4 to O/L-5= 270 Rmt, O/L-5 to O/L-6= 180 Rmt Total= 450 Rmt C/O 14 No. DT ,7 No. Outlets and Providing fixing of Alfa Valves).				Estimate Cost:		443458.00
				Earnest Money:		8869.00
				Time Limt:		90 days
Sr. No.	Description of Item	Quantity	Unit	Rate	Amount	
1	Excavation in foundation trenches etc. in earth work in all classification of soil such as pick work, jumper work, blasting work soft /hard work etc. upto all depth Stacking the excavated soil upto any lead from the edge of excavation and return the stacked soil in 15cm layers when required into plinth of foundation etc.consolidating layer by ramming watering and then disposing of all surplus excavated earth as directed by the Engineer-in-Charge.	727.08	Each			
2	Laying Jointing and testing in trench HDEP(High Density Polythene Pipe) of following dia & ClassPE-80 PN 4.0 conforming to IS: 4984-1972 with fusion welding process including all necessary fitting & bends (Earth work in trenches to be measured & paid for separately) with in all leads and lifts level complete in all respect with in all leads and lift as per direction & entire satisfaction of the Engineer-in-charges.					
i	160mm dia	390.00	Rmt			
ii	200mm dia	560.00	Rmt			
iii	250mm dia	450.00	Rmt			
3	Providing and laying cement concrete 1:4:8(1: cement :4 sand :8 graded stone agg. of 20mm. Nominal size) and curing complete excluding the cost of form work in foundation and plinth within all leads and lift as specification and direction of the Engineer-in-charge.	1.74	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 centring, shuttering, strutting and propping etc., with wooden battens and ballies, height of propping and centring below supporting floor to ceiling not exceeding 4 mtr and removal of the same for insitu-reinforced concrete & plain concrete work in:					
i	In vertical surfaces such as (walls any thickness) partitions and the like including attached pilasters, buttresses, plinth and string course and the like within all leads and lifts as per the satisfaction of Engineer-in-charge.	96.60	sqm			
5	Providing and laying cement concrete work 1:2:4(1cement:2sand: 4 graded stone aggregate 20mm nominal size) and curing complete excluding the cost of form work and reinforcement for reinforced concrete work in:-					
i	In foundation footing base column and like mass concrete complete in all respect within all leads and lifts as per the direction of Engineer-in-charge.	2.09	cum			
ii	In vertical walls (any thickness) but not less than 0.10 mtr., thickness attached pillasters, buttresses, plinth and string courses etc from top of foundation level upto any floor level i/c entire carriage of material within all leads and lifts as per direction of Engineer-in-charge.	6.78	cum			
6	Providing mild steel/Tor steel reinforcement for reinforced concrete work including bending, binding, & placing in position complete upto floor two level) complete in all respect within all leads and lifts as per the direction of Engineer-in-charge.	372.94	kg			

7	Providing and fixing of alfa valves of to be fittedin HDPE pipe at the site of work ISI marked in all leads and lifts to the entire satisfaction of the Engineer In Charge.				
i	150mm dia	2	Each		
ii	200mm dia	4	Each		
iii	250mm dia	2	Each		
				Total=	

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 RULES.
4. The HDPE pipe shall be issued free of cost against proper indent at divisional store Fatehpur.
5. Final payment shall be released after successful testinmg of pipe line & completion of work at site.
6. Cement will be issued @ 310/- Per bag & Steel @ 5160/- per Qtl. will be issued to contractor on proper Indent in Divisional store Fatehpur.
7. The pipe line shall be burried below the ground level as per norms & specification. Otherwise no payment to be made in any case to the contractor.
8. Crushed stone aggregate, silt free (course/fine) sand will be used for concrete work and will be purchased by the contractor/firm from quarry, inspected & improved by the Engineer In Charge.

JOB 2 DNIT

Name Of Work:- Improvement & extension of various T/well in Tehsil Fatehpur Distt.Kangra HP under “JAL JEEWAN MISSION (SH:- Laying Jointing testing of Rising Main 150mm dia GI Medium Class in place of AC pressure pipe (C/O T/well No. 80 (Jhumb) & Providing Laying Jointing & testing of RCC pipe 250mm dia NP 2, O/L-11 to O/L- 11a= 70 Rmt, O/L-13 to O/L-13a= 90, O/L-9 to O/L-9a= 80 Rmt & O/L-9a to 9b = 100 Rmt & 4 No outlet (C/O T/well Patta Bharmana).				Estimate Cost:		435862.00
				Earnest Money:		8717.00
				Time Limt:		90 days
Sr. No.	Description of Item	Quantity	Unit	Rate	Amount	
1	Excavation in foundation trenches etc .in earth work in all kind of soil such as pick work, jumper work, blasting in soft /hard rock chiselling/wedging out of hard /soft rocks including dewatering in saturated soil, upto all leads and lifts stacking the excavated soil material where blasting is prohabitted and saturated soil, stacking the excavated soil materialnot more than 3 meter clear from the edge of excavation and returen the stacked soil in all layers when required into plinth side of foundation etc.consolidating each deposited layer by ramming watering and then disposing of all surplus exacavated earth as directed by the Engineer-in-Charge.	449.55	Cum			
2	Laying & jointing in trenches to be levllled to grade, BIS marked GI flanged pipes confirming to BIS:1239 (latest with up to date ammendments) of 150mm dia (Medium class) duly flanged to be welded after 30.00 mtr. interval of pipe with intermediate butt welded joints including the cost of flanges bends/short pieses made from parent tubes of diferent degrees cutting welding jointing with flanges confirming to tables as specified below of BIS:6392 (latest with upto date ammendments) welded at both ends as per BIS /816 (latest with -uptodate ammendments)with electrodes confirming to BIS 814 (latest with -uptodate ammendments)and provided nuts & bolts BIS 1379(latest with -uptodate ammendments)of required sizes 4 mm thick champion make compressed asbestos fiber gasket or synthetic rubber gasket confierming to BIS 2712 (latest with -uptodate ammendments)and approved specification as per site condition including flushing cleaning and hydrolic and testing complete to the best specification of engineer- in-charge					
i	150mm dia GI Medium Class	400.00	Rmt			
3	Providing welding and fixing of MS Flanges confirming to IS 6392:1971(Latest with upto date ammendments)and welding of MS Flanges with G.I. Pipes/MSERW pipes in two layers on both faces to make the joint leak proof(The cost of providing and laying of G.I. Pipes/MSERW pipes to be measured and paid seprately). The welding of flanges should confirm to IS 816-1969 with electrodes as per IS:814-1991 and required number of nuts and bolts confirming to IS:1364. The thickness of gasket not less than 3.00 mm confirming to IS:2712-1998. The work shall be done as per entire satisfaction of Engineerin charge with in all leads and lifts.(MS Flanges to be welded after 30.00 mtr interval of pipe)	14.00	Pair			
4	Providing circumferential butt welding joints GI pipe (medium Class) 150mm dia two layers on each end of welding using 3mm and 4mm dia electrodes after levering the pipe ends according to relevant ISI specification and entire satisfaction of the Engineer in Charge including all leads and lifts.	53.00	Joint			
5	Providing and laying pre-cast concrete socketted and spigotted pipe of 150mm dia of class with reinforcement					

	dully ISI marked super IS 458-1988 precast concrete pipe with and without reinforcement 3rd revised ammendment no. 3 and with latest amendmets No.3 of any complete with rubber ring type2 dully ISI marked as per ISI-5382 -1985 First revision ammendment no. 1and within latest ammendments if any complete all respect as per the satisfaction of Engineer-in-Charge				
1	250mm dia	340.00	Rmt		
6	Providing and laying cement concrete 1:4:8(1: cement :4 sand :8 graded stone agg. of 20mm. Nominal size) and curing complete excluding the cost of form work in foundation and plinth within all leads and lift as specification and direction of the Engineer-in-charge.	1.65	cum		
7	Providing and laying cement concrete work 1:2:4(1cement:2sand: 4 graded stone aggregate 20mm nominal size) laid in one layer finished with a floating coat of neat cement 40mm thick) complete in all respect within all leads and lifts as per the direction of Engineer-in-charge.	4.00	sqm		
8	2nd class brick work using common burnt clay building bricks in foundation and plinth in cement mortar 1:4(1 cement 4 sand)with in all leads and lifts and as directed by the Engineer-in-Charge.	1.13	cum		
9	15mm thick cement plaster in single coat of rough sides of bricks/stone masonry walls for interior plastering upto floor two level including arrises, internal rounded angles chamber and rounded angles not exceeding 80mm in girth and finished even and smooth in Cement mortar 1:3(1 cement: 3 sand) complete in all leads and lift as specification and direction of the Engineer-in-charge.	59.74	sqm		
				Total=	

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 RULES.
4. The GI pipe shall be issued free of cost against proper indent at divisional store Fatehpur.
5. Final payment shall be released after successful testinmg of pipe line & completion of work at site.
6. Road crossing will be released after completion of the work at site.
7. Cement will be issued @ 310/- Per bag will be issued to contractor on proper Indent in Divisional store Fatehpur.
8. Deptt. Inspection shall be arranged by the firm before procurement of RCC pipe which should be as per ISI approved.
9. The use of JCB or Machanical earth excavator is not allowed for excavation of work . The earth work in excavation shall be done by manual labour only.
10. The circumferential but welding wherever required for the fabrication of bends and other specials shall be accomplished with three weld layers using 3mm & 4mm dia electrodes of Advani, Oerliken make after beveling the pipe ends.
11. The flanges shall be welded to the pipe with size of the leg of fillet weld equal to 1.4 t where "t" is the thickness of pipe with minimum 2 weld layers.
12. The seal welding shall be provided to all flanges with at least two passes using 2mm electrode.
13. The nuts, and bolts to be used in flanges shall be of carbon steel conforming to BIS-1364 (latest).
14. If there is any damage to metalled and parametalled road, footpaths, street and to any other structure during execution of work shall be made good or brought to original condition by the contractor with his own cost.

JOB 3 DNIT

Name Of Work:- C/O of 12 No T/well in Fatehpur area in Tehsil Fatehpur Distt. Kangra (HP) (C/O T/well Theru Sunet) (SH:- C/O Delivery Tank, Outlets & laying jointing and testing of HDPE pipe 140mm dia in distribution system of T/well Theru Sunet (D/T, D/T to Outlet No. 11, O/L-11 to O/L-12, O/L-12 to O/L-13, O/L-11 to to O/L-14 O/L-14 to 15, DT to O/L-2, O/L-2 to O/L-3, O/L- 2 to O/L-4 & O/L-4 to O/L-5= 1185 Mtr.).				Estimate Cost:		428756.00
				Earnest Money:		8575.00
				Time Limt:		90 days
Sr. No.	Description of Item	Quantity	Unit	Rate	Amount	
1	Excavation in foundation trenches etc. in all classification of soil such as pick work, jumper work, blasting in soft/ hard rock, stacking the excavated earth, clear from the edge of excavation and then returning the stacked soil in 15 cm layers when required into plinths, sides of foundation etc., consolidation each deposited layer by ramming and watering and then dosposing of all surplus excavated earth as directed by Engineer -in- charge.	875.95	cum			
2	Providing and laying cement concrete 1:4:8(1: cement :4 sand :8 graded stone agg. of 20mm. Nominal size) and curing complete excluding the cost of form work in foundation and plinth within all leads and lift as specification and direction of the Engineer-in-charge.	2.16	cum			
3	Providing and laying cement concrete work 1:2:4(1cement:2sand: 4 graded stone aggregate 20mm nominal size) and curing complete excluding the cost of form work and reinforcement for reinforced concrete work in:-					
i	In foundation footing base column and like mass concrete complete in all respect within all leads and lifts as per the direction of Engineer-in-charge.	2.59	cum			
ii	In vertical walls (any thickness) but not less than 0.10 mtr., thickness attached pillasters, buttresses, plinth and string courses etc from top of foundation level upto any floor level i/c entire carriage of material within all leads and lifts as per direction of Engineer-in-charge.	8.44	cum			
4	Providing mild steel/Tor steel reinforcement for reinforced concrete work including bending, binding, & placing in position complete upto floor two level) complete in all respect within all leads and lifts as per the direction of Engineer-in-charge.	463.78	kg			
5	Providing form work with steel plates 3.15mm thick welded with angle iron in frame 30x30x5mm, so as to give a fair finish including centring, shuttering, strutting and propping etc., with wooden battens and ballies, height of propping and centring below supporting floor to ceiling not exceeding 4 mtr and removal of the same for insitu-reinforced concrete & plain concrete work in:					
i	In vertical surfaces	120.24	sqm			
6	Laying Jointing and testing in trenche HDEP(High Density Polythene Pipe) of following dia & ClassPE-80 PN 4.0 conforming to IS: 4984-1972 with fusion welding process including all necessary fitting & bends (Earth work in trenches to be measured & paid for seperatly) with in all leads and lifts level complete in all respect with in all leads and lift as per direction & entire satisfaction of the Engineer-in-charges.					
i	140mm dia	1185.00	Rmt			
7	Providing and fixing of alfa valves of to be fittedin HDPE pipe at the site of work ISI marked in all leads and lifts to the entire satisfaction of the Engineer In Charge.					
ii	150mm dia	12.00	Each			
				Total=		

Term and Conditions:-

1. The work shall be executed as per HPPWD/IPH Specification.
2. Nothing shall be paid for rejected work/material.
3. GST, income tax, Security and labour cess will be deducted from each running bill as per 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. Fancing panels will be supplied free of cost on proper indent.
9. Material should be as per ISI marked/reputed make.

JOB 4 DNIT

Name Of Work:- Restoration of rain damage under JSV sub division Raja Ka Talab in Tehsil Fatehpur Distt. Kangra (HP)				Estimate Cost:	359503.00
(SH:- Providing protection work to the head works of T/well Golwan Darer).				Earnest Money:	7190.00
				Time Limt:	30 days
Sr. No.	Description of Item	Quantity	Unit	Rate	Amount
1	Excavation in foundation trenches etc. in all classification of soil such as pick work, jumper work, blasting in soft/ hard rock, stacking the excavated earth, clear from the edge of excavation and then returning the stacked soil in 15 cm layers when required into plinths, sides of foundation etc., consolidation each deposited layer by ramming and watering and then dosposing of all surplus excavated earth as directed by Engineer -in- charge.	37.50	cum		
2	Providing form work with steel plates 3.15mm thick welded with angle iron in frame 30x30x5mm, so as to give a fair finish including centring, shuttering, strutting and propping etc., with wooden battens and ballies, height of propping and centring below supporting floor to ceiling not exceeding 4 mtr and removal of the same for insitu-reinforced concrete & plain concrete work in:				
i	In vertical surfaces such as (walls any thickness) partitions and the like including attached pilasters, buttresses, plinth and string course and the like within all leads and lifts as per the satisfaction of Engineer-in-charge.	96.20	sqm		
3	Providing and laying cement concrete 1:5:10(1: cement :5 sand :10 graded stone agg. of 40mm. Nominal size) and curing complete excluding the cost of form work in foundation and plinth within all leads and lift as specification and direction of the Engineer-in-charge.	90.75	cum		
				Total=	

Term and Conditions:-

1. The work shall be executed as per HPPWD/IPH Specification.
2. Nothing shall be paid for rejected work/material.
3. GST, income tax, Security and labour cess will be deducted from each running bill as per rules.
4. Cement will be issued @ 310/- Per bag 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.

JOB 5 DNIT

Name Of Work:- Improvement and extension of various T/well in Tehsil Fatehpur Distt. Kangra (HP) (SH:- Providing and laying RCC pipe 250mm dia NP-2, O/L-8 to O/L-8a= 114 Rmt, O/L- 8a to 8b, O/L- 8b to O/l-15= 112 Rmt & O/L-2 to O/L-2a= 114 Rmt, O/L-2a to O/L-2b 110 Rmt & 4 No. outlets).			Estimate Cost:		371598.00
			Earnest Money:		7432.00
			Time Limt:		90 days
Sr. No.	Description of Item	Quantity	Unit	Rate	Amount
1	Excavation in foundation trenches etc. in all classification of soil such as pick work, jumper work, blasting in soft/ hard rock, stacking the excavated earth, clear from the edge of excavation and then returning the stacked soil in 15 cm layers when required into plinths, sides of foundation etc., consolidation each deposited layer by ramming and watering and then dosposing of all surplus excavated earth as directed by Engineer -in- charge.	273.38	cum		
2	Providing and laying pre-cast concrete socketted and spigotted pipe of 150mm dia of class with reinforcement dully ISI marked super IS 458-1988 precast concrete pipe with and without reinforcement 3rd revised ammendment no. 3 and with latest ammendments No.3 of any complete with rubber ring type2 dully ISI marked as per ISI-5382 -1985 First revision ammendment no. 1and within latest ammendments if any complete all respect as per the satisfaction of Engineer-in-Charge				
i	250mm dia	450.00	Rmt		
3	Providing and laying cement concrete 1:4:8(1: cement :4 sand :8 graded stone agg. of 20mm. Nominal size) and curing complete excluding the cost of form work in foundation and plinth within all leads and lift as specification and direction of the Engineer-in-charge.	1.65	cum		
4	Providing and laying cement concrete work 1:2:4(1cement:2sand: 4 graded stone aggregate 20mm nominal size) laid in one layer finished with a floating coat of neat cement 40mm thick) complete in all respect within all leads and lifts as per the direction of Engineer-in-charge.	4.00	sqm		
5	2nd class brick work using common burnt clay building bricks in foundation and plinth in cement mortar 1:4(1 cement 4 sand)with in all leads and lifts and as directed by the Engineer-in-Charge.	1.13	cum		
6	15mm thick cement plaster in single coat of rough sides of bricks/stone masonry walls for interior plastering upto floor two level including arrises, internal rounded angles chamber and rounded angles not exceeding 80mm in girth and finished even and smooth in Cement mortar 1:3(1 cement: 3 sand) complete in all leads and lift as specification and direction of the Engineer-in-charge.	59.74	sqm		
				Total=	

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 RULES.
4. The GI pipe shall be issued free of cost against proper indent at divisional store Fatehpur.
5. Final payment shall be released after successful testinmg of pipe line & completion of work at site.
6. Road crossing will be released after completion of the work at site.
7. Cement will be issued @ 310/- Per bag will be issued to contractor on proper Indent in Divisional store Fatehpur.
8. Deptt. Inspection shall be arranged by the firm before procurement of RCC pipe which should be as per ISI approved.

JOB 6 DNIT

Name Of Work:- C/O 10 Nos. Tube well in Nurpur area (Six No. T/well in Fatehpur area) in Tehsil Fatehpur Distt. Kangra (HP) (SH:- Providing and supplying of Chain Pully of 3 metric tonne).			Estimate Cost:		255000.00
			Earnest Money:		5100.00
			Time Limt:		30 days
Sr. No.	Description of Item	Quantity	Unit	Rate	Amount
1	Providing and supplying 3.0 tonne capacity Electric Chain hoist Glove/Bharti/Indef/Deep make complete with 1.5 HP three phase induction motor, two way main switch alongwith two core copper cable of required length and size, stainless steel main lever. CI lever box and testing on load as per entire satisfaction of the Engineer in Charge including carriage up to site of work complete.	1.00	Each		
				Total=	

Term and Conditions:-

1. The work shall be executed as per HPPWD/IPH Specification.
2. Nothing shall be paid for rejected work/material.
3. GST, income tax, Security and labour cess will be deducted from each running bill as per rules.
4. Garuntee period shall be six month.
5. The Payment shall be made after testing.

JOT 7 DNIT

Name Of Work:- Redrilling/ Improvement of 9 Nos T/wells in Nurpur area (now in Fatehpur area) in Tehsil Fatehpur Distt. Kangra (HP) (SH:-C/O Pump House at T/well Kandore- 1st).			Estimate Cost:		321367.00
			Earnest Money:		6427.00
			Time Limt:		90 days
Sr. No.	Description of Item	Quantity	Unit	Rate	Amount
1	Excavation in foundation trenches etc. in all classification of soil such as pick work, jumper work, blasting in soft/ hard rock, stacking the excavated earth, clear from the edge of excavation and then returning the stacked soil in 15 cm layers when required into plinths, sides of foundation etc., consolidation each deposited layer by ramming and watering and then dosposing of all surplus excavated earth as directed by Engineer -in- charge.	20.06	cum		
2	Providing and laying cement concrete 1:6:12(1: cement :6 sand :12 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 satisfaction of the Engineer-in-charge.	2.86	cum		
3	Squarred rubble masonry coursed with hard stone of approved quality in foundation and plinth including racking out of joints in Cement Mortar 1:6 (1cement: 6 sand) with in all leads & lifts as per direction & entire satisfaction of the Engineer - in- charge.	12.70	Cum		
4	Providing and laying damp proof course 38mm thick with cement concrete 1:2:4 (1cement: 2 sand: 4 graded stone aggregate 12.50mm nominal size and curing complete in all respect with in all leads & lifts as per direction & entire satisfaction of the Engineer - in- charge.	6.83	Sqm		
5	Applying a coat of hot bitumen (mexphalt 80/100 equivalent) using 1.70 kg. per Sqm. on damp proof course after cleaning the surface with af loating piece of cloth lightly socked in Kerosene oil with in all leads & lifts as per direction & entire satisfaction of the Engineer - in- charge.	6.83	Sqm		
6	Brick work using common burnt clay building bricks (2nd. class) in super structure above plinth level upto floor two level in cement mortar 1:6 (1cement:6 sand) with in all leads & lifts as per direction & entire satisfaction of the Engineer - in- charge.	9.45	Cum		
7	Providing wood work in frames of doors, windows and clear story window and other frames wrought framed and fixed in position with Ist. class deodar wood with in all leads & lifts as per direction & entire satisfaction of the Engineer - in- charge.	0.181	Cum		
8	Providing and fixing paneled glazed or paneled and glazed shutters for doors, windows and clear story windows including black enameled iron butt hinges with necessary screws 40mm thick second class deodar wood with in all leads & lifts as per direction & entire satisfaction of the Engineer - in- charge.	4.03	sqm		
9	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 :-				
i	Flat surfaces such as soffits of suspended floor, roofs landing and the like floors etc.upto 200mm in thickness.upto all thickness including all with in all leads & lifts as per direction & entire satisfaction of the Engineer - in- charge.	21.89	sqm		
ii	Lintels beams, girders, bressumers and cantilever upto floor two level with in all leads and lifts as per direction of the Engineer-in-charge.	0.63	sqm		
10	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 :-				
i	Suspended floor roofs, landing and shelves and their support balconies, beams, girders, bressumers and cantilever upto floor two level with in all leads & lifts as per direction & entire satisfaction of the Engineer - in-charge.	2.75	cum		
11	Providing and laying chqurred terrazo tiles 20 mm thick with marble chips of specified size laid with skirting riser or steps not exceeding 30 cm jointed with neat cement sullery mixed with pigment including rubbing with in all leads and lifts as per the direction and satisfaction of the Engineer-in-charge.	13.50	sqm		
12	20mm thick cement plaster in single coat on rough side of bricks/ stone masonry for interior plastering upto floor two level including arrises, internal rounded angles chamfers and/or rounded angles not exceeding 80mm in girth and finished even and smooth in C.M 1:6 (One cement: six sand) with in all leads & lifts as per direction & entire satisfaction of the Engineer - in- charge.	103.38	sqm		
13	6mm thick cement plaster to ceiling in cement mortar 1:4(One cement: four sand) with in all leads & lifts as per direction & entire satisfaction of the Engineer - in- charge.	21.88	Sqm		
14	Providing plinth protection 50mm thick in cement concrete 1:3:6(1cement:3sand:6 graded stone aggregate 20mm nominal size) including finishing the top surface of concrete smooth complete in all respect with in all leads & lifts as per direction & entire satisfaction of the Engineer - in- charge.	14.88	sqm		
15	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.	247.50	Kg		
16	Applying two coats of wood preservative on new wood based surface after and including preparing the surface by thoroughly cleaning dirt grease and other foreign matter with in all leads & lifts as per direction & entire satisfaction of the Engineer - in- charge.	2.12	sqm		
17	Applying a priming coat over new wood and wood based surfaces after the including preparing the surface by thoroughly and cleaning oil,grease,dirt other foreign matter sand papering and knotting(Ready mixed paint brushing wood primer pink) with in all leads & lifts as per direction & entire satisfaction of the Engineer - in-charge.	12.42	Sqm		
18	Painting two coats(excluding priming coat) on new wood work and wood based surfaces,with ready mixed paint brushing to give an even shade including cleaning of all dirt and dust and other foreign matter sand papering and stopping with enameled paint other than white complete in all respect with in all leads & lifts as per direction & entire satisfaction of the Engineer - in- charge.	11.44	Sqm		
19	White washing with lime on un-decorated wall surface (two coats) to give an even shade including thoroughly brooming the surface to remove all dust, dirt mortor dirt and other foreign matter with in all leads & lifts as per direction & entire satisfaction of the Engineer - in- charge.	40.07	Sqm		
20	Finishing wall with water proofing cement paint of approved brand and manufacture and of required shade on undecorated wall surfaces (two coats) to give an even shade after thoroughly brushing the surface to remove all dirt and remains of loose powdered materials within all leads and lifts as per direction of the Engineer-in-charge.	63.31	Sqm		
21	Providing and fixing M.S. fan clamp(Type-I of 16mm dia M.S. Bar bent to shape with hooked ends in RCC. Slab during laying including painting the exposed portion of loop all as per standard design complete in all respect with in all leads & lifts as per direction & entire satisfaction of the Engineer - in- charge.	1.00	Each		
22	Providing 40x3mm flat iron hold fast 40cm long including fixing to frame with 10mm diameter bolts,nuts and wooden plug and embeded in cement concrete block 30x10x15cm in 1:3:6(one cement:three sand:six graded stone aggregate 40mm nominal size) complete in all respect with in all leads & lifts as per direction & entire satisfaction of the Engineer - in- charge.	14.00	Each		
23	Providing and fixing anodized aluminium fitting to anodized transparent and shade with necessary screw				

	complete.				
	(a) Sliding door bolts 250x16mm.	1.00	Each		
	(b-i) M.S. tower bolts (Barrel type) leads and lifts. 200x10mm.	2.00	Each		
	(b-ii) M.S. tower bolts (Barrel type) leads and lifts. 150x10mm.	12.00	Each		
	(c-i) M.S. handles 100 mm dia	14.00	Each		
24	Providing and fixing of MS round bars (16mm)inwindows and ventilators.	25.63	Kg		
25	Stone filling under floor/behind retaining wall with in all leads & lifts as per direction & entire satisfaction of the Engineer - in- charge.	2.03	Cum		
				Total=	

Term and Conditions:-

1. The work shall be executed as per HPPWD/IPH Specification.
2. Nothing shall be paid for rejected work/material.
3. GST, income tax, Security and labour cess will be deducted from each running bill as per 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. Fancing panels will be supplied free of cost on proper indent.
9. Material should be as per ISI marked/reputed make.

JOB 8 DNIT

Name Of Work:- Stock storage IPH Division Fatehpur, IPH Sub Division Fatehpur in Tehsil Fatehpur Distt. Kangra (HP) (SH:- Providing and supplying of White Bleaching Powder stable grade-1 in IPh Sub Division Fatehpur).				Estimate Cost:		224000.00
				Earnest Money:		4480.00
				Time Limt:		365 days
Sr. No.	Description of Item	Quantity	Unit	Rate	Amount	
1	Providing and supplying White Bleaching Powder stable grade-1 of approved manufacturing as per IS- 1065-1989 latest with upto date amendments if any, duly ISI marked in HDPE packing with protecting polythene in 25 kg of complete in all respect with in all leads & lifts as per direction & entire satisfaction of the Engineer - in-charge.	8.00	P/MT			
				Total=		

Term and Conditions:-

1. The work shall be executed as per HPPWD/IPH Specification.
2. Nothing shall be paid for rejected work/material.
3. GST, income tax, Security and labour cess will be deducted from each running bill as per rules.
4. Garuntee period shall be six month.
5. The Payment shall be made after testing.

JOB 9 DNIT

Name Of Work:- C/O of 12 No T/well in Fatehpur area in Tehsil Fatehpur Distt. Kangra (HP) (C/O T/well Takoli-III) (SH:- C/O 11 No. outlets & laying jointing and testing of HDPE pipe 225mm dia= 289 mtr from D/T Outlet No. 1 to O/L-2, O/L-2 to O/L-3, DT- O/L-1 to O/L-14 and 200mm dia HDPE pipe from Outlet No-3 to O/L-4, O/L-4to O/L-5, O/L-5 to 6, O/L-6 to O/L-7, O/L-5 to O/L-8, DT-O/L- 1 to O/L-9, O/L-9 to O/L-10 & O/L-9 to O/L-11= 1065 Mtr in distribution system of T/well Takoli-III).				Estimate Cost:		482570.00
				Earnest Money:		9651.00
				Time Limt:		90 days
Sr. No.	Description of Item	Quantity	Unit	Rate	Amount	
1	Excavation in foundation trenches etc. in all classification of soil such as pick work, jumper work, blasting in soft/ hard rock, stacking the excavated earth, clear from the edge of excavation and then returning the stacked soil in 15 cm layers when required into plinths, sides of foundation etc., consolidation each deposited layer by ramming and watering and then dosposing of all surplus excavated earth as directed by Engineer -in- charge.	757.63	cum			
2	Providing and laying cement concrete 1:4:8(1: cement :4 sand :8 graded stone agg. of 20mm. Nominal size) and curing complete excluding the cost of form work in foundation and plinth within all leads and lift as specification and direction of the Engineer-in-charge.	2.31	cum			
3	Providing and laying cement concrete work 1:2:4(1cement:2sand: 4 graded stone aggregate 20mm nominal size) and curing complete excluding the cost of form work and reinforcement for reinforced concrete work in:-					
i	In foundation footing base column and like mass concrete complete in all respect within all leads and lifts as per the direction of Engineer-in-charge.	2.75	cum			
ii	In vertical walls (any thickness) but not less than 0.10 mtr., thickness attached pillasters, buttresses, plinth and string courses etc from top of foundation level upto any floor level i/c entire carriage of material within all leads and lifts as per direction of Engineer-in-charge.	9.13	cum			
4	Providing mild steel/Tor steel reinforcement for reinforced concrete work including bending, binding, & placing in position complete upto floor two level) complete in all respect within all leads and lifts as per the direction of Engineer-in-charge.	499.42	kg			
5	Providing form work with steel plates 3.15mm thick welded with angle iron in frame 30x30x5mm, so as to give a fair finish including centring, shuttering, strutting and propping etc., with wooden battens and ballies, height of propping and centring below supporting floor to ceiling not exceeding 4 mtr and removal of the same for insitu-reinforced concrete & plain concrete work in:					
i	In vertical surfaces	130.02	sqm			
6	Laying Jointing and testing in trenche HDEP(High Density Polythene Pipe) of following dia & ClassPE-80 PN 4.0 conforming to IS: 4984-1972 with fusion welding process including all necessary fitting & bends (Earth work in trenches to be measured & paid for seperatly) with in all leads and lifts level complete in all respect with in all leads and lift as per direction & entire satisfaction of the Engineer-in-charges.					
i	200mm dia	1065.00	Rmt			
ii	225mm dia	289.00	Rmt			
7	Providing and fixing of alfa valves of to be fittedin HDPE pipe at the site of work ISI marked in all leads and lifts to the entire satisfaction of the Engineer In Charge.					
i	150mm dia	2.00	Each			

ii	150mm dia	7.00	Each		
				Total=	

Term and Conditions:-

1. The work shall be executed as per HPPWD/IPH Specification.
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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. Fancing panels will be supplied free of cost on proper indent.
9. Material should be as per ISI marked/reputed make.