

				Estimated Cost:-	₹ 2,04,263.00
Schedule of Quantity				Earnest Money:-	₹ 4,100.00
				Time:- Three months	
Name of work:- Providing Parallel pipe line to village Tangu Bounger under LWSS Duhak Bukher Gangloh in Tehsil Jhandutta Distt. Bilaspur H.P (SH:- Providing Parallel pipe line to					
Sr. No.	Description of item.	Qty	Unit	Rate in	
				Figures	Words
1	Excavation in foundation and trenches etc.(including pipes and pits upto all depths) in all kinds of soil such as pick work, jumper work, blasting and chiselling soft or hard rock where blasting is prohibited in all leads and lifts including trimming and dressing of sides, levelling of bed to correct grade stacking the excavated soil clear from the edge of excavation and returning the excavated soil after laying, jointing and testing of GI pipes in trenches in 15cm layers including consolidating each deposited layers by ramming and watering and then disposing of all surplus excavated soil as directed in all leads and lifts and soring strutting and trimming and dressing where ever required including restoration of un-metalled/metalled/paved surface to its original condition including cost of diversion for traffic night signals fixing caution board, crossing over trenches for access to houses and fencing etc. complete in all respect.				
	Pick Jumper Work.	899.10	Cum		
2	Laying jointing and testing in trenches galvanised mild steel tubes of light grade tube fitting earth work in trenches to be measured and paid separately. including all leads and lift and carriage of material at site and as directed by the Engineer-In-Charge.				
	25 mm dia (L.C)	3330	Rmt		
3	Providing and fixing GM full way wheel valve of following dia superior quality of approved make with in all leads and lifts as per the direction and to the entire satisfaction of Engineer in charge.				
	25 mm Dia	1	Each		
TERMS AND CONDITIONS					

- 1 The work will be carried out as per PWD/JSV specifications and to the entire satisfaction of the Engineer -in-charge.
- 2 The contractor shall be responsible himself for watch and ward of material at the site of work.
- 3 The rates are inclusive with carriage of material in all leads and lifts.
- 4 The GI pipe of various dia will be supplied by the department to the contractor free of cost from JSV Divisional store Jhandutta.
- 5 No payment shall be made to contractor if he fail to provide EPF account No. and shall contribute regularly in respective UAN No. of deployed labour.
- 6 10% security, income tax, 1% labour cess and GST will be deducted from each running bill of the contractor as applicable.
- 7 The bends of required degree shall be manufactured by the contractor at his own cost from parent tube which shall be provided by the department.
- 8 The validity of the tender shall be 90 days from the date of the opening of the tender.

Executive Engineer
Jal Shakti Division
Jhandutta

Schedule of Quantity				Estimated Cost:-	₹ 1,09,610.00	
				Earnest Money:-	₹ 2,200.00	
				Time:- Three months		
Name of work:- Providing Parallel pipe line to village Puingli under LWSS Bhagatpur Puingli in Tehsil Jhandutta Dist. Bilaspur H.P (SH:- Providing Parallel pipe line to village Puingli under LWSS Bhagatpur Puingli)Under BASP						
Sr. No.	Description of item.	Qty	Unit	Rate in		Amount.
				Figures	Words	
1	Excavation in foundation and trenches etc.(including pipes and pits upto all depths) in all kinds of soil such as pick work, jumper work, blasting and chiselling soft or hard rock where blasting is prohibited in all leads and lifts including trimming and dressing of sides, levelling of bed to correct grade stacking the excavated soil clear from the edge of excavation and returning the excavated soil after laying, jointing and testing of GI pipes in trenches in 15cm layers including consolidating each deposited layers by ramming and watering and then disposing of all surplus excavated soil as directed in all leads and lifts and soring strutting and trimming and dressing where ever required including restoration of un-metalled/metalled/paved surface to its original condition including cost of diversion for traffic night signals fixing caution board, crossing over trenches for access to houses and fencing etc. complete in all respect.					
	Pick Jumper Work.	464.40	Cum			
2	Laying jointing and testing in trenches galvanised mild steel tubes of light grade tube fitting earth work in trenches to be measured and paid separately. including all leads and lift and carriage of material at site and as directed by the Engineer-In-Charge.					
	20 mm dia (L.C)	1720	Rmt			
3	Dismantling of G.I pipe in trenches of following dia meter (earth work in trenches to be measured and paid separately) including all leads and lift and carriage of material at site and as directed by the Engineer-In-Charge.					
	15 mm dia (L.C)	700	Rmt			
TERMS AND CONDITIONS						

- 1 The work will be carried out as per PWD/JSV specifications and to the entire satisfaction of the Engineer -in-charge.
- 2 The contractor shall be responsible himself for watch and ward of material at the site of work.
- 3 The rates are inclusive with carriage of material in all leads and lifts.
- 4 The GI pipe of various dia will be supplied by the department to the contractor free of cost from JSV Divisional store Jhandutta.
- 5 No payment shall be made to contractor if he fail to provide EPF account No. and shall contribute regularly in respective UAN No. of deployed labour.
- 6 10% security, income tax, 1% labour cess and GST will be deducted from each running bill of the contractor as applicable.
- 7 The bends of required degree shall be manufactured by the contractor at his own cost from parent tube which shall be provided by the department.
- 8 The validity of the tender shall be 90 days from the date of the opening of the tender.

Executive Engineer
Jal Shakti Division
Jhandutta

				Estimated Cost:-	₹ 1,34,650.00	
Schedule of Quantity				Earnest Money:-	₹ 2,700.00	
				Time:- Three months		
Name of work:- Construction of RCC Storage tank of 20000 Ltr capacity in village Bathrin under WSS Jejwin in Tehsil Jhandutta Distt. Bilaspur H.P (SH:- Construction of 20000 ltr						
Sr. No.	Description of item.	Qty	Unit	Rate in		Amount.
				Figures	Words	
1	Excavation in foundation and trenches etc.(including pipes and pits upto all depths) in all kinds of soil such as pick work, jumper work, blasting and chiselling soft or hard rock where blasting is prohibited in all leads and lifts including trimming and dressing of sides, levelling of bed to correct grade stacking the excavated soil clear from the edge of excavation and returning the excavated soil after laying, jointing and testing of GI pipes in trenches in 15cm layers including consolidating each deposited layers by ramming and watering and then disposing of all surplus excavated soil as directed with in a lead of 20 mtrs . in all kind of soil.					
	Pick Jumper Work.	12.86	Cum			
2	Providing and laying cement concrete work 1:3:6(1cement :3sand:6 graded stone aggregate 40mm nominal size) and curing complete excluding the cost of centering & shuttering in foundation & plinth.	1.52	Cum			
3	Providing and laying cement concrete 1:1.5:3(1Cement : 1.5 sand: 3 graded crushed stone aggregate 20mm nominal size and curing complete excluding the cost of form work and reinforcement for reinforced concrete work in all leads and lifts in :- column / pillars etc.					
3.1	in foundation, footing, bases of columns and the like & mass concrete.	3.04	Cum			
3.2	In walls (any thickness but not less than 0.10 mts. Thickness) attached pillasters, buttresses plinth, & string courses etc. from top of found level upto floor two level.	5.97	Cum			
3.3	Suspended Floor roofs, landing and shelves and their support balconies,beams,girders,bressumers and contilever upto floor twolevel	1.15	Cum			
4	Providing form work with steel plates 3.15mm thick welded with angles iron in frame 30x30x5mm so as to give a fair finish including certring shuttering strutting and propping etc. with wooden battens and ballies height of propping and centring below supporting floor to ceiling not exceeding 4 mtrs and removal of the same for in-situ reinforced concrete & plain concrete work in all leads and lifts in:-					
4.1	Flat surfaces such as soffits and suspended floors roofs landing and like floors etc. up to 200 mm in thickness	8.9	Sqm			
4.2	(a) Vertical surface such as walls(any thickness) partitions and the like including attached pillasters buttresses, plinth and string courses and the like.	59.69	Sqm			
5	Providing in RCC work smooth finishing of the exposed surface with cement mortar 1:3 (1: Cement 3: Sand)	59.69	Sqm			
6	providing mild/tor steel reinforcement for RCC work including cutting, bending, binding including cost of binding wire and placing in position complete upto floor two level in all leads and lifts.	724.35	Kg			
7	Steel work welded in built up section, trusses and framed work including hoisting fixing in position and applying a priming coat of red lead paint in grauting framed guard bars, ladders, railing bracket similar work.	40.66	Kg			
8	Laying jointing and testing in trenches galvanaised mild steel tubes of light grade tube fitting earth work in trenches to be measured and paid separately. including all leads and lift and carriage of material at site and as directed by the Engineer-In-Charge.					
8.1	65 mm Dia (L.C.)	6	Rmt			
8.2	65 mm Dia (M.C.)	15	Rmt			
9	Providing and fixing GM full way wheel valve of following dia superior quality of approved make with in all leads and lifts as per the direction and to the entire satisfaction of Engineer in charge. 65 mm Dia	1	Each			
10	Providing and fixing of G.I. sheet 0.63 mm thick welded with angle iron 25 x25x3mm thick supported with MS flat 25x3 mm main hole cover size 800x800 mm) fixed with hings on MS angle iron frame 32x32x3 mm duly welded complete in all respect as per the direction of the Engineer in Charge.	1	Each			

TERMS AND CONDITIONS					
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- 1 The work shall be done as per IPH/PWD specifications and to the entire satisfaction of Engineer in charge.
- 2 The GI pipe of various dia will be supplied by the department to the contractor free of cost from JSV Divisional store Jhandutta.
- 3 The bends of required degree shall be manufactured by the contractor at his own cost from parent tube which shall be provided by the department.
- 4 The cement will be issued to the contractor @ Rs 258/P/bag and steel 5749/- Per Qtl at Divisional store Jhandutta
- 5 The rates are inclusive with carriage of material in all leads and lifts.
- 6 Only crushed aggregate will be used
- 7 Nothing will be paid for rejected work/material
- 8 The contractor shall be responsible himself for watch and ward the material issued to his against proper indent
- 9 NO deviation shall be carried out without the prior approval of Executive Engineer.
- 10 Vibrator and mixture shall be in variably used for RCC work.
- 11 The sand shall be used from approved quarry.
- 12 10% security, income tax, 1% labour cess and GST will be deducted from each running bill of the contractor as applicable.
- 13 The validity of the tender shall be 90 days from the date of the opening of the tender.
- 14 The water to be used for construction and curing shall be clean and free from impurities.
- 15 The shuttering used for concrete work shall be of steel plates

Executive Engineer
Jal Shakti Division
Jhandutta

				Estimated Cost:-		₹ 1,00,736.00	
Schedule of Quantity				Earnest Money:-		₹ 2,050.00	
				Time:- Three months			
Name of work:- Construction of RCC Storage tank of 10000 Ltr capacity Near GSSS Salwar under LWSS Kot Malhot in Tehsil Jhandutta Distt. Bilaspur H.P (SH:- Construction of RCC Storage tank of 10000 Ltr capacity Near GSSS Salwar under LWSS Kot Malhot) under BASP							
Sr. No.	Description of item.	Qty	Unit	Rate in		Amount.	
				Figures	Words		
1	Excavation infoundation and trenches etc.(including pipes and pits upto all depths) in all kinds of soil such as pick work, jumper work, blasting and chiselling soft or hard rock where blasting is prohibited in all leads and lifts including trimming and dressing of sides, levelling of bed to correct grade stacking the excavated soil clear from the edge of excavation and returning the excavated soil after laying, jointing and testing of GI pipes in trenches in 15cm layers including consolidating each deposited layers by ramming and watering and then disposing of all surplus excavated soil as directed with in a lead of 20 mtrs . in all kind of soil in PW & PJW 50 % Each.						
	Pick Jumper Work.	8.07	Cum	175.00	#NAME?	1412.00	
2	Providing and laying cement concrete work 1:3:6(1cement :3sand:6 graded stone aggregate 40mm nominal size) and curing complete excluding the cost of centering & shuttering in foundation & plinth.	0.88	Cum	5155.00	#NAME?	4536.00	
3	Providing and laying cement concrete 1:1.5:3(1Cement : 1.5 sand: 3 graded crushed stone aggregate 20mm nominal size and curing complete excluding the cost of form work and reinforcement for reinforced concrete work in all leads and lifts in :- column / pillars etc.						
3.1	in foundation, footing, bases of columns and the like & mass concrete.	1.76	Cum	5696.00	#NAME?	10025.00	
3.2	In walls (any thickness but not less than 0.10 mts. Thickness) attached pillasters, buttresses plinth, & string courses etc. from top of found level upto floor two level.	4.32	Cum	5961.00	#NAME?	25752.00	
3.3	Suspended Floor roofs, landing and shelves and their support balconies,beams,girders,bressumers and contilever upto floor twolevel	0.53	Cum	5928.00	#NAME?	3142.00	
4	Providing form work with steel plates 3.15mm thick welded with angles iron in frame 30x30x5mm so as to give a fair finish including certring shuttering strutting and propping etc. with wooden battens and ballies height of propping and centring below supporting floor to ceiling not exceeding 4 mtrs and removal of the same for in-situ reinforced concrete & plain concrete work in all leads and lifts in:-						
4.1	Flat surfaces such as soffits and suspended floors roofs landing and like floors etc. up to 200 mm in thickness	3.83	Sqm	150.00	#NAME?	575.00	
4.2	(a) Vertical surface such as walls(any thickness) partitions and the like including attached pillasters buttresses, plinth and string courses and the like.	43.2	Sqm	150.00	#NAME?	6480.00	
5	Providing in RCC work smooth finishing of the exposed surface with cement mortar 1:3 (1: Cement 3: Sand)	43.2	Sqm	90.00	#NAME?	3888.00	
6	providing mild/tor steel reinforcement for RCC work including cutting, bending, binding including cost of binding wire and placing in position complete upto floor two level in all leads and lifts.	649.69	Kg	57.00	#NAME?	37032.00	
7	Steel work welded in built up section, trusses and framed work including hoisting fixing in position and applying a priming coat of red lead paint in grauting framed guard bars, ladders, railing bracket similar work.	40.66	Kg	95.00	#NAME?	3863.00	
8	Laying jointing and testing in trenches galvanaised mild steel tubes of light grade tube fitting earth work in trenches to be measured and paid separately. including all leads and lift and carriage of material at site and as directed by the Engineer-In-Charge.						
8.1		65 mm Dia (L C.)	6	Rmt	35.00	#NAME?	210.00
8.2		65 mm Dia (M.C.)	15	Rmt	35.00	#NAME?	525.00

9	Providing and fixing GM full way wheel valve of following dia superior quality of approved make with in all leads and lifts as per the direction and to the entire satisfaction of Engineer in charge. 65 mm Dia	1	Each	1726.00	#NAME?	1726.00
10	Providing and fixing of G.I. sheet 0.63 mm thick welded with angle iron 25 x25x3mm thick supported with MS flat 25x3 mm main hole cover size 800x800 mm) fixed with hings on MS angle iron frame 32x32x3 mm duly welded complete in all respect as per the direction of the Engineer in Charge.	1	Each	1570.00	#NAME?	1570.00
Total						100736.00
TERMS AND CONDITIONS						#NAME?

- 1 The work shall be done as per IPH/PWD specifications and to the entire satisfaction of Engineer in charge.
- 2 The cement will be issued to the contractor @ Rs 258/P/bag and steel 5749/- Per Qtl at Divisional store Jhandutta
- 3 The rates are inclusive with carriage of material in all leads and lifts.
- 4 Only crushed aggregate will be used
- 5 Nothing will be paid for rejected work/material
- 6 The contractor shall be responsible himself for watch and ward the material issued to his against proper indent
- 7 NO deviation shall be caried out without the prior approval of Executive Engineer.
- 8 Vibrator and mixture shall be in variably used for RCC work.
- 9 The sand shall be used from approved quarry.
- 10 10% security, income tax, 1% labour cess and GST will be deducted from each running bill of the contractor as applicable.
- 11 The validity of the tender shall be 90 days from the date of the opening of the tender.
- 12 The water to be used for construction and curing shall be clean and free from impurities.
- 13 The shuttering used for concrete work shall be of steel plates

Executive Engineer
Jal Shakti Division
Jhandutta

Draft Schedule of Quantity				Estimated Cost	244600.00
				Earnest money:	4900.00
				Time	Three months
Name of work:- Source level Aug. of various water supply scheme under IPH section Geherwin from Kut Bounger (presently Kaherwin nallah (Satluj river) in Tehsil jhandutta Distt. Bilaspur (HP) under JJM					
(Sh:- Prov. and installations of Functional Household Tap Connection in GP Nakhlehra for 80 No. Households)					
Sr.no.	Description of item.	Qty.	Unit	Rate	Amount
				in fig.	In words
1	Excavation in foundations and trenches including dismantling of Pucca path etc.(for pipes and pits in all depths etc. in all kind of soils such as pick work, jumper work blasting in soft/hard rock, chiselling/wedging out of rock where blasting prohibited) saturated soil stacking the excavated earth within all leads and lifts clear from the edge of excavation and then returning the stacked soil in 15cm layers when required into plinths sides of foundation and trenches etc. consolidating each deposited layer by ramming and watering and then disposing of all surplus excavated earth as directed by Engineer-in-charge with in all leads and lifts including uprooting of trees, dressing of beds and sides and preparation of sub grade, restoration of unmetalled/metalled/ paved surfaces to its original conditions including soring, strutting, timbering and dewatering where ever required providing diversions for traffic, fixing night signals, fixing caution boards, crossing over trenches for access to houses complete and to the entire satisfaction of the Engineer-in charge.	324.00	Cum		
2	Laying, jointing and testing in trenches galvanised mild steel tube fittings of light grade screwed and socketted complete with tube fittings such as bends, tees, air valves, etc. of following dia complete as per direction and to the entire satisfaction of Engineer-in charge.				
	15 mm dia (Light class)	2400.00	Rmt		
3	Providing and installation of house connection with 15 mm dia GI pipe screwed socketted and all kind of tube fittings UNIK make such as GI Elbow, GI Tee (tee should be provide as per required size at site), GI Sockets, GI union, GI nipples, and 6 mm ferrule C.I. & brass bib cock etc. complete in all respect. Minimum Fittings Required as under:- Tee. (15/20/25/32) x15mm 1 No. Union (15/20/25/32mm 1 No. GI nipple 150 mm length. 1 No. Ferrule 15 mm. 1 No. Elbow 15 mm. 2 No. Socket 15 mm. 2 No. Brass bib cock. 1 No.	80	Each		
TERMS AND CONDITIONS					

- 1 The work will be carried out as per PWD/JSV specifications/ norms and to the entire satisfaction of the Engineer -in-charge.
- 2 The GI pipe with sockets will be supplied by the department to the contractor free of cost from JSV Divisional store Jhandutta.
- 3 The contractor shall be responsible himself for watch and ward of material at the site of work.
- 4 Nothing will be paid for rejected work/material.
- 5 The rates are inclusive with carriage of material in all leads and lifts.
- 6 The unused material (issued by the department shall be returned backs to the store otherwise recovery shall be effected on panel rates.
- 7 Dismantled material shall be returned back to Sub-Division store and taken in MAS account.
- 8 The laying of pipe shall be done as per CHPEEO manual as per IS: 5822-1994.
- 9 5 % amount shall be withheld for successful testing of FHTC.
- 10 The validity of tender shall be 90 days from the opening date of tender.

Executive Engineer,
Jal Shakti -Division,
Jhandutta

Estimated Cost 231875.00

Earnest money: 4650.00

Time 1 month

Schedule of Quantity

Name of work:- Providing distribution system for various WSS/LWSS under Jal Shakti sub Division Kalol in Tehsil Jhandutta Distt. Bilaspur (HP) under Jal Jeevan						
(Sh:- Prov. and installation of 70 Nos house hold connection in GP Balh Seena)						
Sr.no.	Description of item.	Qty.	Unit	Rate		Amount
				in fig.	In words	
1	Excavation in foundations and trenches including dimentaling of Pucca path etc.(for pipes and pits in all depths etc. in all kind of soils such as pick work,,jumper workblasting in soft/hard rock, chiselling/wedging out of rock where blasting prohibited) saturated soil stacking the excavated earth within all leads and lifts clear from the edge of excavation and then returing the stacked soil in 15cm layers when required into plinths sides of foundation and trenches etc. consolidating each deposited layer by ramming and watering and then disposing of all surplus excavated earth as directed by Engineer-in-charge with in all leads and liftsincluding uprooting of trees, dressing of beds and sides and preparation of sub grade,restoration of unmetalled/metalled/ paved surfaces to its original conditions including soring,strutting,timbering and dewatering where ever required providing diversions for traffic,fixing night signals, fixing caution boards, crossing over trenches for access to houses complete and to the entire satisfaction of the Engineer-in charge.	346.50	P/Cum			
2	Laying ,jointing and testing in trenches Galvanised mild steel tube fittings of light grade screwed and socketted complete with tube fittings such as bends,tees,air valves, etc.of following dia complete as per direction and to the entire satisfaction of Engineer-in charge.					
	15 mm dia (L- class)	2100.00	P/Rmt			
3	Providing and installation of house connection with 15 mm dia GI pipe screwed socketted and all kind of tube fittings UNIK make such as GI Elbow, GI Tee (tee should be provide as per required size at site), GI Sockets, GI union, GI nipples, collars,and 6 mm ferrule C.I. & bass bib cock etc. complete in all respect. Minimum Fitting required as under:- Tee.(15/20/25/32)x15 1 No. Union .(15/20/25/32) 1 No. G.I. Nipple 150mm length 1 No. Ferrule. 1 No. Elbow 15 mm dia . 2 No. Shocket 15 mm dia. 2 No. Brass bib cock. 1 No.	70	Each			

TERMS AND CONDITIONS

#NAME?

- 1 The work will be carried out as per PWD/Jal Shakti specification and to the entire satisfaction of the Engineer -in-charge.
- 2 The GI pipe with sockets will be supplied by the department to the contractor free of cost from JSV Divisional store Jhandutta and fittings for pipe line shall be used by the contractor at his own
- 3 The contractor shall be responsible himself for watch and ward of material at the site of work.
- 4 Nothing will be paid for rejected work/material.
- 5 The rates are inclusive with carriage of material in all leads and lifts.
- 6 The unused material (issued by the department shall be returned backs to the store otherwise recovery shall be effected on panal rates.
- 7 Dismantled material shall be returned back to Sub-Division store and taken in MAS account.
- 8 The laying of pipe shall be done as per CHPEEO mannual as per IS: 5822-1994.
- 9 5 % amount shall be withheld for successful testing of FHTC.
- 10 The validity of tender shall be 90 days from the opening date tender.

Executive Engineer,
Jal Shakti Division,
Jhandutta

Estimated Cost 231875.00

Earnest money: 4650.00

Time 1 month

Schedule of Quantity

Name of work:- Providing distribution system for various WSS/LWSS under Jal Shakti sub Division Kalol in Tehsil Jhandutta Distt. Bilaspur (HP) under Jal Jeevan						
(Sh:- Prov. and installation of 70 Nos house hold connection in GP Bhaoli Kallan)						
Sr.no.	Description of item.	Qty.	Unit	Rate		Amount
				in fig.	In words	
1	Excavation in foundations and trenches including dimentaling of Pucca path etc.(for pipes and pits in all depths etc. in all kind of soils such as pick work,,jumper workblasting in soft/hard rock, chiselling/wedging out of rock where blasting prohibited) saturated soil stacking the excavated earth within all leads and lifts clear from the edge of excavation and then returing the stacked soil in 15cm layers when required into plinths sides of foundation and trenches etc. consolidating each deposited layer by ramming and watering and then disposing of all surplus excavated earth as directed by Engineer-in-charge with in all leads and liftsincluding uprooting of trees, dressing of beds and sides and preparation of sub grade,restoration of unmetalled/metalled/ paved surfaces to its original conditions including soring,strutting,timbering and dewatering where ever required providing diversions for traffic,fixing night signals, fixing caution boards, crossing over trenches for access to houses complete and to the entire satisfaction of the Engineer-in charge.	346.50	P/Cum			
2	Laying ,jointing and testing in trenches Galvanised mild steel tube fittings of light grade screwed and socketted complete with tube fittings such as bends,tees,air valves, etc.of following dia complete as per direction and to the entire satisfaction of Engineer-in charge.					
	15 mm dia (L- class)	2100.00	P/Rmt			
3	Providing and installation of house connection with 15 mm dia GI pipe screwed socketted and all kind of tube fittings UNIK make such as GI Elbow, GI Tee (tee should be provide as per required size at site), GI Sockets, GI union, GI nipples, collars,and 6 mm ferrule C.I. & bass bib cock etc. complete in all respect. Minimum Fitting required as under:- Tee.(15/20/25/32)x15 1 No. Union .(15/20/25/32) 1 No. G.I. Nipple 150mm length 1 No. Ferrule. 1 No. Elbow 15 mm dia . 2 No. Shocket 15 mm dia. 2 No. Brass bib cock. 1 No.	70	Each			

TERMS AND CONDITIONS

#NAME?

- 1 The work will be carried out as per PWD/Jal Shakti specification and to the entire satisfaction of the Engineer -in-charge.
- 2 The GI pipe with sockets will be supplied by the department to the contractor free of cost from JSV Divisional store Jhandutta and fittings for pipe line shall be used by the contractor at his own
- 3 The contractor shall be responsible himself for watch and ward of material at the site of work.
- 4 Nothing will be paid for rejected work/material.
- 5 The rates are inclusive with carriage of material in all leads and lifts.
- 6 The unused material (issued by the department shall be returned backs to the store otherwise recovery shall be effected on panal rates.
- 7 Dismantalled material shall be returned back to Sub-Division store and taken in MAS account.
- 8 The laying of pipe shall be done as per CHPEEO manual as per IS: 5822-1994.
- 9 5 % amount shall be withheld for successful testing of FHTC.
- 10 The validity of tender shall be 90 days from the opening date tender.

Executive Engineer,
Jal Shakti Division,
Jhandutta

Estimated Cost 198750.00
 Earnest money: 4000.00
 Time 1 month

Schedule of Quantity

Name of work:- Providing distribution system for various WSS/LWSS under Jal Shakti sub Division Kalol in Tehsil Jhandutta Distt. Bilaspur (HP) under Jal Jeevan						
(Sh:- Prov. and installation of 60 Nos house hold connection in GP Dudian)						
Sr.no.	Description of item.	Qty.	Unit	Rate		Amount
				in fig.	In words	
1	Excavation in foundations and trenches including dimentaling of Pucca path etc.(for pipes and pits in all depths etc. in all kind of soils such as pick work,,jumper workblasting in soft/hard rock, chiselling/wedging out of rock where blasting prohibited) saturated soil stacking the excavated earth within all leads and lifts clear from the edge of excavation and then returing the stacked soil in 15cm layers when required into plinths sides of foundation and trenches etc. consolidating each deposited layer by ramming and watering and then disposing of all surplus excavated earth as directed by Engineer-in-charge with in all leads and liftsincluding uprooting of trees, dressing of beds and sides and preparation of sub grade,restoration of unmetalled/metalled/ paved surfaces to its original conditions including soring,strutting,timbering and dewatering where ever required providing diversions for traffic,fixing night signals, fixing caution boards, crossing over trenches for access to houses complete and to the entire satisfaction of the Engineer-in charge.	297.00	P/Cum			
2	Laying ,jointing and testing in trenches Galvanised mild steel tube fittings of light grade screwed and socketted complete with tube fittings such as bends,tees,air valves, etc.of following dia complete as per direction and to the entire satisfaction of Engineer-in charge.					
	15 mm dia (L- class)	1800.00	P/Rmt			
3	Providing and installation of house connection with 15 mm dia GI pipe screwed socketted and all kind of tube fittings UNIK make such as GI Elbow, GI Tee (tee should be provide as per required size at site), GI Sockets, GI union, GI nipples, collars,and 6 mm ferrule C.I. & bass bib cock etc. complete in all respect. Minimum Fitting required as under:- Tee.(15/20/25/32)x15 1 No. Union .(15/20/25/32) 1 No. G.I. Nipple 150mm length 1 No. Ferrule. 1 No. Elbow 15 mm dia . 2 No. Shocket 15 mm dia. 2 No. Brass bib cock. 1 No.	60	Each			

TERMS AND CONDITIONS

#NAME?

- The work will be carried out as per PWD/Jal Shakti specification and to the entire satisfaction of the Engineer -in-charge.
- The GI pipe with sockets will be supplied by the department to the contractor free of cost from JSV Divisional store Jhandutta and fittings for pipe line shall be used by the contractor at his own
- The contractor shall be responsible himself for watch and ward of material at the site of work.
- Nothing will be paid for rejected work/material.
- The rates are inclusive with carriage of material in all leads and lifts.
- The unused material (issued by the department shall be returned backs to the store otherwise recovery shall be effected on panal rates.
- Dismantled material shall be returned back to Sub-Division store and taken in MAS account.
- The laying of pipe shall be done as per CHPEEO mannual as per IS: 5822-1994.
- 5 % amount shall be withheld for successful testing of FHTC.
- The validity of tender shall be 90 days from the opening date tender.

Executive Engineer,
 Jal Shakti Division,
 Jhandutta

Schedule of Quantity

Estimated Cost 331250.00
 Earnest money: 6650.00
 Time 1 month

Name of work:- Providing distribution system for various WSS/LWSS under Jal Shakti sub Division Kalol in Tehsil Jhandutta Distt. Bilaspur (HP) under Jal Jeevan						
(Sh:- Prov. and installation of 100 Nos house hold connection in GP Kalol)						
Sr.no.	Description of item.	Qty.	Unit	Rate		Amount
				in fig.	In words	
1	Excavation in foundations and trenches including dismantling of Pucca path etc.(for pipes and pits in all depths etc. in all kind of soils such as pick work,,jumper workblasting in soft/hard rock, chiselling/wedging out of rock where blasting prohibited) saturated soil stacking the excavated earth within all leads and lifts clear from the edge of excavation and then returning the stacked soil in 15cm layers when required into plinths sides of foundation and trenches etc. consolidating each deposited layer by ramming and watering and then disposing of all surplus excavated earth as directed by Engineer-in-charge with in all leads and liftsincluding uprooting of trees, dressing of beds and sides and preparation of sub grade,restoration of unmetalled/metalled/ paved surfaces to its original conditions including soring,strutting,timbering and dewatering where ever required providing diversions for traffic,fixing night signals, fixing caution boards, crossing over trenches for access to houses complete and to the entire satisfaction of the Engineer-in charge.	495.00	P/Cum			
2	Laying ,jointing and testing in trenches Galvanised mild steel tube fittings of light grade screwed and socketted complete with tube fittings such as bends,tees,air valves, etc.of following dia complete as per direction and to the entire satisfaction of Engineer-in charge.					
	15 mm dia (L- class)	3000.00	P/Rmt			
3	Providing and installation of house connection with 15 mm dia GI pipe screwed socketted and all kind of tube fittings UNIK make such as GI Elbow, GI Tee (tee should be provide as per required size at site), GI Sockets, GI union, GI nipples, collars,and 6 mm ferrule C.I. & bass bib cock etc. complete in all respect. Minimum Fitting required as under:- Tee.(15/20/25/32)x15 1 No. Union .(15/20/25/32) 1 No. G.I. Nipple 150mm length 1 No. Ferrule. 1 No. Elbow 15 mm dia . 2 No. Shocket 15 mm dia. 2 No. Brass bib cock. 1 No.	100	Each			

TERMS AND CONDITIONS

#NAME?

- 1 The work will be carried out as per PWD/Jal Shakti specification and to the entire satisfaction of the Engineer -in-charge.
- 2 The GI pipe with sockets will be supplied by the department to the contractor free of cost from JSV Divisional store Jhandutta and fittings for pipe line shall be used by the contractor at his own
- 3 The contractor shall be responsible himself for watch and ward of material at the site of work.
- 4 Nothing will be paid for rejected work/material.
- 5 The rates are inclusive with carriage of material in all leads and lifts.
- 6 The unused material (issued by the department shall be returned backs to the store otherwise recovery shall be effected on panal rates.
- 7 Dismantled material shall be returned back to Sub-Division store and taken in MAS account.
- 8 The laying of pipe shall be done as per CHPEEO mannual as per IS: 5822-1994.
- 9 5 % amount shall be withheld for successful testing of FHTC.
- 10 The validity of tender shall be 90 days from the opening date tender.

Executive Engineer,
Jal Shakti Division,
Jhandutta

Estimated Cost 198750.00

Earnest money: 4000.00

Time 1 month

Schedule of Quantity

Name of work:- Providing distribution system for various WSS/LWSS under Jal Shakti sub Division Kalol in Tehsil Jhandutta Distt. Bilaspur (HP) under Jal Jeevan						
(Sh:- Prov. and installation of 60 Nos house hold connection in GP Dhani)						
Sr.no.	Description of item.	Qty.	Unit	Rate		Amount
				in fig.	In words	
1	Excavation in foundations and trenches including dimentaling of Pucca path etc.(for pipes and pits in all depths etc. in all kind of soils such as pick work,,jumper workblasting in soft/hard rock, chiselling/wedging out of rock where blasting prohibited) saturated soil stacking the excavated earth within all leads and lifts clear from the edge of excavation and then returning the stacked soil in 15cm layers when required into plinths sides of foundation and trenches etc. consolidating each deposited layer by ramming and watering and then disposing of all surplus excavated earth as directed by Engineer-in-charge with in all leads and liftsincluding uprooting of trees, dressing of beds and sides and preparation of sub grade,restoration of unmetalled/metalled/ paved surfaces to its original conditions including soring,strutting,timbering and dewatering where ever required providing diversions for traffic,fixing night signals, fixing caution boards, crossing over trenches for access to houses complete and to the entire satisfaction of the Engineer-in charge.	297.00	P/Cum			
2	Laying ,jointing and testing in trenches Galvanised mild steel tube fittings of light grade screwed and socketted complete with tube fittings such as bends,tees,air valves, etc.of following dia complete as per direction and to the entire satisfaction of Engineer-in charge.					
	15 mm dia (L- class)	1800.00	P/Rmt			
3	Providing and installation of house connection with 15 mm dia GI pipe screwed socketted and all kind of tube fittings UNIK make such as GI Elbow, GI Tee (tee should be provide as per required size at site), GI Sockets, GI union, GI nipples, collars,and 6 mm ferrule C.I. & bass bib cock etc. complete in all respect. Minimum Fitting required as under:- Tee.(15/20/25/32)x15 1 No. Union .(15/20/25/32) 1 No. G.I. Nipple 150mm length 1 No. Ferrule. 1 No. Elbow 15 mm dia . 2 No. Shocket 15 mm dia. 2 No. Brass bib cock. 1 No.	60	Each			

TERMS AND CONDITIONS

- 1 The work will be carried out as per PWD/Jal Shakti specification and to the entire satisfaction of the Engineer -in-charge.
- 2 The GI pipe with sockets will be supplied by the department to the contractor free of cost from JSV Divisional store Jhandutta and fittings for pipe line shall be used by the contractor at his own
- 3 The contractor shall be responsible himself for watch and ward of material at the site of work.
- 4 Nothing will be paid for rejected work/material.
- 5 The rates are inclusive with carriage of material in all leads and lifts.
- 6 The unused material (issued by the department shall be returned backs to the store otherwise recovery shall be effected on panal rates.
- 7 Dismantled material shall be returned back to Sub-Division store and taken in MAS account.
- 8 The laying of pipe shall be done as per CHPEEO manual as per IS: 5822-1994.
- 9 5 % amount shall be withheld for successful testing of FHTC.
- 10 The validity of tender shall be 90 days from the opening date tender.

Executive Engineer,
Jal Shakti Division,
Jhandutta

Estimated Cost 115938.00
 Earnest money: 2350.00
 Time 1 month

Schedule of Quantity

Name of work:- Providing distribution system for various WSS/LWSS under Jal Shakti sub Division Kalol in Tehsil Jhandutta Distt. Bilaspur (HP) under Jal Jeevan						
(Sh:- Prov. and installation of 35 Nos house hold connection in GP Salwar)						
Sr.no.	Description of item.	Qty.	Unit	Rate		Amount
				in fig.	In words	
1	Excavation in foundations and trenches including dismantling of Pucca path etc.(for pipes and pits in all depths etc. in all kind of soils such as pick work, jumper work, blasting in soft/hard rock, chiselling/wedging out of rock where blasting prohibited) saturated soil stacking the excavated earth within all leads and lifts clear from the edge of excavation and then returning the stacked soil in 15cm layers when required into plinths sides of foundation and trenches etc. consolidating each deposited layer by ramming and watering and then disposing of all surplus excavated earth as directed by Engineer-in-charge with in all leads and lifts including uprooting of trees, dressing of beds and sides and preparation of sub grade, restoration of unmetalled/metalled/ paved surfaces to its original conditions including soring, strutting, timbering and dewatering where ever required providing diversions for traffic, fixing night signals, fixing caution boards, crossing over trenches for access to houses complete and to the entire satisfaction of the Engineer-in charge.	173.25	P/Cum			
2	Laying, jointing and testing in trenches Galvanised mild steel tube fittings of light grade screwed and socketted complete with tube fittings such as bends, tees, air valves, etc. of following dia complete as per direction and to the entire satisfaction of Engineer-in charge.					
	15 mm dia (L- class)	1050.00	P/Rmt			
3	Providing and installation of house connection with 15 mm dia GI pipe screwed socketted and all kind of tube fittings UNIK make such as GI Elbow, GI Tee (tee should be provide as per required size at site), GI Sockets, GI union, GI nipples, collars, and 6 mm ferrule C.I. & bass bib cock etc. complete in all respect. Minimum Fitting required as under:- Tee.(15/20/25/32)x15 1 No. Union .(15/20/25/32) 1 No. G.I. Nipple 150mm length 1 No. Ferrule. 1 No. Elbow 15 mm dia . 2 No. Shocket 15 mm dia. 2 No. Brass bib cock. 1 No.	35	Each			

TERMS AND CONDITIONS

#NAME?

- 1 The work will be carried out as per PWD/Jal Shakti specification and to the entire satisfaction of the Engineer -in-charge.
- 2 The GI pipe with sockets will be supplied by the department to the contractor free of cost from JSV Divisional store Jhandutta and fittings for pipe line shall be used by the contractor at his own
- 3 The contractor shall be responsible himself for watch and ward of material at the site of work.
- 4 Nothing will be paid for rejected work/material.
- 5 The rates are inclusive with carriage of material in all leads and lifts.
- 6 The unused material (issued by the department shall be returned backs to the store otherwise recovery shall be effected on panal rates.
- 7 Dismantled material shall be returned back to Sub-Division store and taken in MAS account.
- 8 The laying of pipe shall be done as per CHPEEO manual as per IS: 5822-1994.
- 9 5 % amount shall be withheld for successful testing of FHTC.
- 10 The validity of tender shall be 90 days from the opening date tender.

Executive Engineer,
 Jal Shakti Division,
 Jhandutta