M		T	P-1	125-1	anc
OFF	ICE OF THE EXECUTIVE ENGINEE	R PHE,	DIVIS	ION BIJBEH	ARA
mis mona	mmad Ayoub Kuchay	No/PH		711 15	/
S/O Ab Sat	tar Kuchay	Dated		10-13	
R/O Tarba	l Nawkadal Srinagar			16. 26* ALPPK0278G	22
	- CE (R&B) K-06/AAY Class-Civil/9				123
Tender ID:		1-30			
	2022_PHE_173796_12				
Tantative	Adv. Cost Rs: 137.54 Lacs	Total Am	iount Que	oted by the L1 : 1	37.54 Lac
Subject:-	Retro Fitting of WSS Malikpora Hapatnan Construction of SR, SSF Plant, Sluice cha Fencing under JJM	mbers, In	itake Cha	mber and Chain	n Link
	1.Your tender received in response to th NO/PHE/3046-66Dated: 11 -06-2022				22-23
	02. Read with Corrigendum No: NO/PHB				
	03. Read with Corrigendum NO/PHB/43				
Reference	04. Read with date Extension NO/PHB/44	471-95 Da	ated: 12.	07.2022	
	05. DJJM /District Development Commiss No:DDCA/JJM/2022-23/3558-60 Dated: 3 06. Superintending Engineer Hyd.Circle A	30.07.202	22	1	
	No:SE/Hyd/4590 Dated: 03.08.2022	Inancuag .	S Auto o	Zation Letter	
	For & on behalf of Lt. Governor of J&K (UT), c	contract for	r above no	ited work is hereb	y fixed
with you on the	e following quoted rates :-				
SI.No	Description of Work / Item(s)	Qty	Units	Rate quoted by the Bidder	Amount
1	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge.				
1.1	All kinds of soil	341.61	Cum	188.75 378.35	64479 178846
1.2 /	Ordinary Rock Extra for every additional lift of 1.5 m or part	472.70	Cum	5/0.53	1/0070
and the second sec	Extra for every automat me va		1	1 1	
2 🗸	thereof in excavation/banking excavated or stacked material :				
2.1 ✓	thereof in excavation/banking excavated or stacked material : All kinds of soil	3.40	Cum	81.65	278
2.1 / 2.2 /	thereof in excavation/banking excavated or stacked material : All kinds of soil Ordinary Rock Earth work in excavation by manual means in	3.40 5.11	Cum Cum	81.65 146.45	278 748
2.1 2.2 3 3	thereof in excavation/banking excavated or stacked material : All kinds of soil Ordinary Rock Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed (1 meter from cutting edge )	5.11	Cum	146.45	748
2.1 2.2 3 3 3	thereof in excavation/banking excavated or stacked material : All kinds of soil Ordinary Rock Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed (1 meter from cutting edge ) All kinds of soil				
$   \begin{array}{r}     2.1 \\     2.2 \\     3 \\   \end{array} $ $   \begin{array}{r}     3.1 \\     3.2 \\     4   \end{array} $	thereof in excavation/banking excavated or stacked material : All kinds of soil Ordinary Rock Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed (1 meter from cutting edge )	5.11	Cum	146.45	748 598711
$   \begin{array}{r}     2.1 \\     2.2 \\     3 \\   \end{array} $ $   \begin{array}{r}     3.1 \\     3.2 \\     4   \end{array} $	thereof in excavation/banking excavated or stacked material : All kinds of soil Ordinary Rock Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed (1 meter from cutting edge ) All kinds of soil Ordinary Rock Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as	5.11	Cum	146.45 436 841.6 612.75	748 598711 1599823 33511
$ \begin{array}{c} 2.1 \\ 2.2 \\ 3 \\ \end{array} $ $ \begin{array}{c} 3.1 \\ 3.2 \\ 4 \\ 4 \\ 4 \\ 4.1 \\ 4.2 \\ \end{array} $	thereof in excavation/banking excavated or stacked material : All kinds of soil Ordinary Rock Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed (1 meter from cutting edge ) All kinds of soil Ordinary Rock Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed (50 meter from cutting edge ) All kinds of soil Ordinary Rock	5.11	Cum Cum Cum	146.45 436 841.6	748 598711 1599823
$ \begin{array}{c} 2.1 \\ 2.2 \\ 3 \\ 3 \\ 4 \end{array} $	thereof in excavation/banking excavated or stacked material : All kinds of soil Ordinary Rock Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed (1 meter from cutting edge ) All kinds of soil Ordinary Rock Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed (50 meter from cutting edge ) All kinds of soil Ordinary Rock Providing and laying of dry stone solling tightly hand packed on horizontal levels. Providing and laying in position cement concrete of	5.11 1373.19 1900.93 54.69	Cum Cum Cum	146.45 436 841.6 612.75	748 598711 1599823 33511
$ \begin{array}{c} 2.1 \\ 2.2 \\ 3 \\ \end{array} $ $ \begin{array}{c} 3.1 \\ 3.2 \\ 4 \\ 4 \\ 4 \\ 6 \\ 5 \\ 6 \\ 5 \\ c \\ c$	thereof in excavation/banking excavated or stacked material : All kinds of soil Ordinary Rock Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed (1 meter from cutting edge ) All kinds of soil Ordinary Rock Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed (50 meter from cutting edge ) All kinds of soil Ordinary Rock Providing and laying of dry stone solling tightly hand packed on horizontal levels. Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto	5.11 1373.19 1900.93 54.69 36.46	Cum Cum Cum Cum Cum	146.45 436 841.6 612.75 1003.1	748 598711 1599823 33511 36573 62000
$ \begin{array}{c} 2.1 \\ 2.2 \\ 3 \\ \end{array} $ $ \begin{array}{c} 3.1 \\ 3.2 \\ 4 \\ 4 \\ 4 \\ 6 \\ 5 \\ 6 \\ 9 \\ 6 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1$	thereof in excavation/banking excavated or stacked material : All kinds of soil Ordinary Rock Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed (1 meter from cutting edge ) All kinds of soil Ordinary Rock Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed (50 meter from cutting edge ) All kinds of soil Ordinary Rock Providing and laying of dry stone solling tightly hand packed on horizontal levels. Providing and laying in position cement concrete of specified grade including curing but excluding the tost of centring and shuttering. All work upto	5.11 1373.19 1900.93 54.69 36.46	Cum Cum Cum Cum Cum	146.45 436 841.6 612.75 1003.1	748 598711 1599823 33511 36573

7	Providing and laying in position specified grade of		1	1	
₩Ų.	reinforced cement concrete including curing but				
	excluding the cost of centering, shuttering,				
	finishing and reinforcement. All works upto plinth				
7.1	level l:1½:3 (1 cement : 1½ coarse sand : 3 graded stone				
	aggregate 20 mm nominal size)	74.63	Cum	7800.76	58217
7.2	1:11/2:3 (1 cement : 11/2 coarse sand : 3 graded stone aggregate 20 mm nominal size)	100.48	Cum	9408.135	945329
8	Reinforced cement concrete work in beams,				
	suspended floors, roofs having slope upto 15°,				
	landings, balconies, shelves, chajjas, lintels, bands,				
	plain window sills, staircases and spiral stair cases				
	upto five level including curing but excluding the				
	cost of centring, shuttering, finishing and reinforcement with				
8.1	1:11/2:3 (1 cement : 11/2 coarse sand : 3 graded stone	11.74	Cum	9849.345	115631
0.1	aggregate 20 mm nominal size)	11.74	Cum	3015.515	
9	Reinforced cement concrete work in arches,				
	archribs, domes, vaults shells, folded plate and				
	roofs having slope more than 15° upto floor five level				
	level including curing but excluding the cost of centering, shuttering finishing and reinforcement	5.85	Cum	10404.515	60866
	with:	-			
	1:11/2:3 (1 cement : 11/2 coarse sand : 3 graded stone				
	aggregate 20 mm nominal size)				
10	Centering and shuttering including strutting, propping etc. and removal of form for:				
10.1	Foundations, footings, bases of columns etc. for	221.92	Sqm	262.3	58210
and the same large second	mass concrete. Walls (any thickness) including attached pilasters,				
10.2	Walls (any thickness) including attached phaseers, buttresses, plinth and	899.58	Sqm	573.85	516224
	etring courses etc				
10.3	Suspended floors, roofs, landings, balconies and	45.63	Sqm	635.6	29002
	access platforms. Edges of slabs and breaks in floors and walls				
11	Arches, domes, vaults upto 6 m span	44.60	Sqm	2086.8	93071
11.1	Extra for arches, domes, vaults apte 6 m span	44.60	Sqm	1008.45	44977
11.2		44.00	Sqiii	1000.15	
12	Extra for shuttering in circular work (20% of				
10.1	respective centering and Shuttering items) Foundation	1.70	Sqm	52.46	89
<u>12.1</u> 12.2	Walls	20.97	Sqm	114.77	2407
12.2	12mm Cement plaster finished with a floating coat				
15	of neat cement of mix:	1107.05	Com	378.125	418603
13.1	1:3(1 cement : 3 fine sand)	1107.05	Sqm	570.125	110003
13.2	12mm Cement plaster of mix:	99.00	Sqm	286.055	28319
13.3	1 : 4 (1 cement : 4 coarse sand) 1 : 6 (1 cement : 6 fine sand)	116.55	Sqm	265.925	30994
13.4	Einiching walls with textured exterior paint of				
14	required shade on New work (two or more coals)			1	100000
	amplied @ 3 28 liter/10sam) over and including base	845.55	Sqm	228.55	193250
	applied e size meet /				
	coat of exterior primer applied @ 2.20kg/10sqm				
	coat of exterior primer applied @ 2.20kg/10sq11			-18-3- -	
15	coat of exterior primer applied @ 2.20kg/10sqfi			i v	
15	coat of exterior primer applied @ 2.20kg/10sq/ii Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position			-11 - 1 	
15	coat of exterior primer applied @ 2.20kg/10sq/ii Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level	1/2/5 00	hr	97 175	1426619
. 2	coat of exterior primer applied @ 2.20kg/10sq/ii Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level Hot rolled deformed bars	16365.00	kg	87.175	1426619
15 15.1 16	coat of exterior primer applied @ 2.20kg/10sq/ii Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level Hot rolled deformed bars Providing and Fixing of Minimum 3 no. M.S lid / 5	16365.00	kg	87.175	1426619
15.1	coat of exterior primer applied @ 2.20kg/10sq/ii Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level Hot rolled deformed bars Providing and Fixing of Minimum 3 no. M.S lid / 5 No. M.S. ventilators , 3 No. M.S Ladders , Sluice	16365.00	kg	87.175	
15.1	coat of exterior primer applied @ 2.20kg/10sq/ii Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level Hot rolled deformed bars Providing and Fixing of Minimum 3 no. M.S lid / 5 No. M.S ventilators , 3 No. M.S Ladders , Sluice Valves / Gate Valves ( whatever is required at site	16365.00	kg JOB	87.175 75000	
15.1	coat of exterior primer applied @ 2.20kg/10sq/ii Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level Hot rolled deformed bars Providing and Fixing of Minimum 3 no. M.S lid / 5 No. M.S ventilators , 3 No. M.S Ladders , Sluice Valves / Gate Valves ( whatever is required at site for connecting) , bends,/ Tees/ Nipples required for connecting the structures with the supply / intake				
15.1	<ul> <li>coat of exterior primer applied @ 2.20kg/t0sqfit</li> <li>Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level</li> <li>Hot rolled deformed bars</li> <li>Providing and Fixing of Minimum 3 no. M.S lid / 5 No. M.S ventilators , 3 No. M.S Ladders , Sluice Valves / Gate Valves ( whatever is required at site for connecting), bends/ Tees/ Nipples required for connecting the structures with the supply / intake mains includung welding charges ( whatever</li> </ul>				
15.1	coat of exterior primer applied @ 2.20kg/10sq/ii Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level Hot rolled deformed bars Providing and Fixing of Minimum 3 no. M.S lid / 5 No. M.S ventilators , 3 No. M.S Ladders , Sluice Valves / Gate Valves ( whatever is required at site for connecting) , bends,/ Tees/ Nipples required for connecting the structures with the supply / intake mains includung welding charges ( whatever needed at site ) ( complete job)				75000
15.1	<ul> <li>coat of exterior primer applied @ 2.20kg/t0sqfit</li> <li>Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level</li> <li>Hot rolled deformed bars</li> <li>Providing and Fixing of Minimum 3 no. M.S lid / 5 No. M.S ventilators , 3 No. M.S Ladders , Sluice Valves / Gate Valves ( whatever is required at site for connecting), bends/ Tees/ Nipples required for connecting the structures with the supply / intake mains includung welding charges ( whatever needed at site ) ( complete job)</li> <li>P/ M of water proofing compound to cement</li> </ul>				75000
<u>15.1</u> 16 17	<ul> <li>coat of exterior primer applied @ 2.20kg/10sqfil</li> <li>Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level</li> <li>Hot rolled deformed bars</li> <li>Providing and Fixing of Minimum 3 no. M.S lid / 5 No. M.S ventilators , 3 No. M.S Ladders , Sluice Valves / Gate Valves ( whatever is required at site for connecting) , bends,/ Tees/ Nipples required for connecting the structures with the supply / intake mains includung welding charges ( whatever needed at site ) ( complete job)</li> <li>P/ M of water proofing compound to cement concrete @ lkg/50 kg 0f cement.</li> </ul>	1.00	јов	75000	75000
<u>15.1</u> 16	<ul> <li>coat of exterior primer applied @ 2.20kg/10sqfit</li> <li>Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level</li> <li>Hot rolled deformed bars</li> <li>Providing and Fixing of Minimum 3 no. M.S lid / 5 No. M.S ventilators , 3 No. M.S Ladders , Sluice Valves / Gate Valves ( whatever is required at site for connecting) , bends,/ Tees/ Nipples required for connecting the structures with the supply / intake mains includung welding charges ( whatever needed at site ) ( complete job)</li> <li>P/ M of water proofing compound to cement concrete @ lkg/50 kg 0f cement.</li> <li>Structural steel work in built up sections, trusses and framed work, including cutting, hoisting, fixing</li> </ul>	1.00 1249.46	JOB kg	75000 57.9	75000
<u>15.1</u> 16 17	<ul> <li>coat of exterior primer applied @ 2.20kg/10sqfit</li> <li>Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level</li> <li>Hot rolled deformed bars</li> <li>Providing and Fixing of Minimum 3 no. M.S lid / 5 No. M.S ventilators , 3 No. M.S Ladders , Sluice Valves / Gate Valves ( whatever is required at site for connecting) , bends,/ Tees/ Nipples required for connecting the structures with the supply / intake mains includung welding charges ( whatever needed at site ) ( complete job)</li> <li>P/ M of water proofing compound to cement concrete @ lkg/50 kg 0f cement.</li> <li>Structural steel work, including cutting, hoisting, fixing in position and applying a priming coat of approved</li> </ul>	1.00	јов	75000	75000
<u>15.1</u> 16 17	<ul> <li>coat of exterior primer applied @ 2.20kg/10sqfit</li> <li>Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level</li> <li>Hot rolled deformed bars</li> <li>Providing and Fixing of Minimum 3 no. M.S lid / 5 No. M.S ventilators , 3 No. M.S Ladders , Sluice Valves / Gate Valves ( whatever is required at site for connecting) , bends,/ Tees/ Nipples required for connecting the structures with the supply / intake mains includung welding charges ( whatever needed at site ) ( complete job)</li> <li>P/ M of water proofing compound to cement concrete @ lkg/50 kg 0f cement.</li> <li>Structural steel work in built up sections, trusses and framed work, including cutting, hoisting, fixing</li> </ul>	1.00 1249.46	JOB kg	75000 57.9	75000
<u>15.1</u> 16 17 18	<ul> <li>coat of exterior primer applied @ 2.20kg/10sqlil</li> <li>Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level</li> <li>Hot rolled deformed bars</li> <li>Providing and Fixing of Minimum 3 no. M.S lid / 5 No. M.S ventilators , 3 No. M.S Ladders , Sluice Valves / Gate Valves ( whatever is required at site for connecting) , bends,/ Tees/ Nipples required for connecting the structures with the supply / intake mains includung welding charges ( whatever needed at site ) ( complete job)</li> <li>P/ M of water proofing compound to cement concrete @ lkg/50 kg 0f cement.</li> <li>Structural steel work in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. ( Welded)</li> </ul>	1.00 1249.46	JOB kg	75000 57.9	75000
<u>15.1</u> 16 17	<ul> <li>coat of exterior primer applied @ 2.20kg/10sq/ii</li> <li>Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level</li> <li>Hot rolled deformed bars</li> <li>Providing and Fixing of Minimum 3 no. M.S lid / 5 No. M.S ventilators , 3 No. M.S Ladders , Sluice Valves / Gate Valves ( whatever is required at site for connecting) , bends,/ Tees/ Nipples required for connecting the structures with the supply / intake mains includung welding charges ( whatever needed at site ) ( complete job)</li> <li>P/ M of water proofing compound to cement concrete @ lkg/50 kg Of cement.</li> <li>Structural steel work in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. (Welded)</li> <li>Structural steel work in single section, fixed with or without connecting plate, including cutting,</li> </ul>	1.00 1249.46 6190.00	JOB kg kg	75000 57.9 102.135	1426619 75000 72344 632216 246223
<u>15.1</u> 16 17 18	<ul> <li>coat of exterior primer applied @ 2.20kg/10sqlil</li> <li>Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level</li> <li>Hot rolled deformed bars</li> <li>Providing and Fixing of Minimum 3 no. M.S lid / 5 No. M.S ventilators , 3 No. M.S Ladders , Sluice Valves / Gate Valves ( whatever is required at site for connecting) , bends,/ Tees/ Nipples required for connecting the structures with the supply / intake mains includung welding charges ( whatever needed at site ) ( complete job)</li> <li>P/ M of water proofing compound to cement concrete @ lkg/50 kg 0f cement.</li> <li>Structural steel work in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. ( Welded)</li> </ul>	1.00 1249.46	JOB kg	75000 57.9	75000 72344 632216

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min dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge required width in mesh size S0x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-incharge.       198.00       Sqm       806.85       15975         22       Painting with synthetic enamel paint of approved brand and manufacture to give an even shade.       313.60       Sqm       21.05       89244         23       Providing Ga Laying of liber modia effective size of shold be dust free & free from other organic temportes to be obtained from Carden ballah for the size of gravel should vary from Znm to 40mm includ all carriages complete.       3180.76       Cft       280       94913         24       Providing fa Laying of Baramuliah slabs including strenches pitth size of gravel should vary from Znm to 40mm includ all carriages complete.       860.67       Sft       180       154021         26       Filling available excaved earth (excil. tock) in trenches pitth size of gravel should vary from Znm to 40mm includ all carriages complete.       318.00       Jointz       89.7       23960         27.1       100 mm dia.       12.15       314.00       Jointz       89.7       23960         28       24       Providing numeric should varie (lay of should varie (lay of should varie) (la		Providing and fixing G.I. chain link fabric fencing of				[
ecquired width in mesh size 50x50 mm including ard washers as required complete as per the direction of Engineer inchange.         198.00         Sqm         806.85         15975           22         Painting with synthetic enamel paint of approved brand and manufacture to give an even shade.         311.60         Sqm         121.95         382.44           23         Providing & laying of litter media effective size of should be dust free & free from other organic imparties to be obtained from Gandraha NalhA & the size of gived bould vary from Tam to 40mm incled all carriages complete.         318.00         Sqm         121.95         382.44           24         Providing ad Laying of Baramullah slabs including size of gived bould vary from Tam to 40mm incled all carriages complete.         860.67         Sft         180         1542.2           24         Providing ad Laying of Baramullah slabs including exceeding 20 or in dept consolidating each deposited layer by ramming & watering lead upto S0 m, & lift upto 15 m.         2781.52         Cum         198.7         552686           27.1         100 m dia cast iron Pipes circuling or of pipes         316.00         Mitr.         20.25         329300           28.2         20 mm dia.G.1 pipes         130.00         Mitr.         20.25         3293000           27.1         100 m dia Garges welding darges and Life pipes         130.00         Mitr.         40.8         45662           28.2		wire of dia 3 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required	175.00	Sqm	944.405	165271
brand and manufacture to give an even shade.         image: state of the state state of the state of the state of the state of the state of th	21	required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-incharge. Made of G.I. wire of dia 4 mm	198.00	Sqm	806.85	159756
22.1         Fixed of filter works         21.00         240         21.00           23         Byooding & Egipping of filter metia effective size of sand varies from 0.45 mm to 0.70 mm having unifers to be obtained. from cander-bh Nalha ket size of gravel should vary from 2mm to 40mm incided all carriages complete.         3389.76         Cft         280         94913           24         Providing & Egipping of hiter metic (seel, rock) in trenches plinh side of foundation etc. in layers not renches plinh side of foundation etc. in layers not renches plinh side of foundation etc. in layers not renches plinh side of foundation etc. in layers not renches plinh side of foundation etc. in layers not renches plinh side of foundation etc. in layers not renches plinh side of foundation etc. in layers not renches plinh side of foundation etc. in layers not renches plinh side of foundation etc. in layers not renches plinh side of foundation etc. in layers not renches plinh side of foundation etc. in layers not renches plinh side of foundation etc. in layers not renches plinh side of foundation etc. in layers not renches plinh side of foundation etc. in layers not renches plinh sides of foundation etc. in layers not renches plinh sides of foundation etc. in layers not renches plinh sides of foundation etc. in layers not renches plinh sides of foundation etc. in layers not renches plinh sides of foundation etc. in layers not renches plinh sides of foundation etc. in layers not renches plinh sides of rendation etc. in layers not renches plinh sides of rendation etc. in layers not renches plinh sides of rendation etc. in layers not renches plinh sides of rendation etc. in layers not renches plinh sides of rendation etc. in layers not renches plinh sides of rendation etc. in layers not renches plinh sides of rendation etc. in layers not renches plinh sides of re	22	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade.				
23         Providing & laying of filter media effective size of gave law arises from 0.45 mm to 0.70 mm having time of the free & free from other organic         3389.76         Cfr         280         94913           24         Browiding and Laying of Baramullah slabs including the size of gavel should varry from 2mm to 40mm         389.76         Cfr         280         94913           25         Filling available exceaved earth (excld. rock) in therehes plith sides of foundation etc. in layers not exceeding 20 cm in depth consolidating each deposited layer by ramming & watering led up to 5 m.         278.12         Cum         198.7         552686           26         Laying in position centrifugily (size (spun) iron) Sets or flanged pipes (excluding cost of rube?         38.00         Qefs         245.55         77643           27.1         100 mm dia         G.L. pipes or Ductle Iron Pipes including testing of joints and including to cost of rube?         334.00         Joints         89.7         29960           28.         Laying and fitting of G.L. pipes (all classes) complete excluding cost of pipe, including to vork.         303.00         Mitr.         20.25         52400           28.         10 mm dia. G.L pipes         230.00         Mitr.         20.25         52400           28.1         15 mm dia. G.L pipes         230.00         Mitr.         40.8         45665           29 mm dia. G.L pipes	22.1	Two or more coats on new work	313.60	Sqm	121.95	38244
24         Providing and Laying of Baramullah slabs including all carriages         860.67         Sft         180         154922           25         Filling svaliable excaved earth (excl4. rock) in trenches plints ides of foundation etc. in layers not exceeding 20 cm in depth consolidating each deposited layer by ramming & watering lead upto 50 m, & Git upto 15 m.         2781.52         Cum         198.7         552685           26         Laying in position centrifugally (east (spun) iron SeeS or flanged pipes (excluding cost of pipe)         316.20         Qets         245.55         77643           27         Providing pash-on-joints to Centrifugally (Spun) Cast iron Pipes or Ducite Iron Pipes including testing of joints and including the cost of rubber work.         334.00         Joints         89.7         29960           28         Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipe.         1600.00         Mtr.         20.25         59333           28.2         20 mm dia. G.I. pipes         1120.00         Mtr.         40.8         45905           28.4         40 mm dia. G.I. pipes         1120.00         Mtr.         40.8         45905           29.1         65 mm dia. G.I. pipes         1100.00         Mtr.         40.8         45906           29.1         65 mm dia. G.I. pipes         20.00         Nc.         800         30.0         325		sand varies from 0.45 mm to 0.70 mm having uniformity coefficient between 1.30 to 1.75 & should be dust free & free from other organic impurities to be obtained from Ganderbal Nallah & the size of gravel should varry from 2mm to 40mm	3389.76	Cft	280	949133
25         Filling available excaved earth (excld. rock) in trenches plink sides of foundation etc. in layers not exceeding 20 cm in depth consolidating each deposited layer by ramming & watering lead upto 50 m, & kift up to 15 m.         2781.52         Cum         198.7         552688           26         Laying in position centrifugally cast (spun) iron Sees or flanged pipes (excluding cost of pipe).         316.20         Qets         245.55         77643           27         Providing push-on-joints to Centrifugally (Spun) Cast iron Pipes or Ductile Iron Pipes including testing of joints and including the cost of rubber         334.00         Joints         89.7         29960           28         Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, 1120.00         Mtr.         20.25         32400           28.1         20 mm dia. G.I. pipes         1120.00         Mtr.         30.65         72028           28.2         20 mm dia. G.I. pipes         1120.00         Mtr.         40.8         445096           28.5         50 mm dia. G.I. pipes         1120.00         Mtr.         40.8         445096           29.1         65 mm dia. G.I. pipes         1100.00         Mtr.         40.8         445096           29.2         80 mm dia. G.I. pipes         1134.00         Pairs         13000         325000           30.1         65 mm di	24	Providing and Laying of Baramullah slabs including	860.67	Sft	180	154921
26         Laying in position centrifugally cast (spun)         ion         316.20         Qt/s         245.55         77643           27         Providing push-on-joints to Centrifugally (Spun) Cast Iron Pipes or Ductile Iron Pipes including         334.00         Joints         89.7         29960           28         Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and Earth work.         334.00         Joints         89.7         29960           28.1         15 mm dia. G.I. pipes         1600.00         Mtr.         20.25         32400           28.2         20 mm dia. G.I. pipes         2330.00         Mtr.         20.25         59333           28.3         25 mm dia. G.I. pipes         1120.00         Mtr.         40.65         72028           29         P/f of MS flanges to the G I pipe, including cost of flanges, welding charges and L/F charges complete.         100.00         Mtr.         40.8         44880           29         P/f of MS flanges to the G I pipe, including cost of flanges, welding charges and L/F charges complete.         130.0         325000           30.1         65 mm dia GI pipe         134.00         Pairs         1300         325000           30.1         65 mm dia GI bends/ tees         10.00         No.         400         8000	25	Filling available excavted earth (excld. rock) in trenches plinth sides of foundation etc. in layers not exceeding 20 cm in depth consolidating each deposited layer by ramming & watering lead upto	2781.52	Cum	198.7	552688
27         Providing push-on-joints to Centrifugally (Spin) Cast from Pipes or Ductile Iron Pipes including testing of joints and including the cost of rubber         334.00         Joints         89.7         29960           28         Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and Earth work.         334.00         Joints         89.7         29960           28.1         15 mm dia. G.I. pipes         1600.00         Mtr.         20.25         332400           28.2         20 mm dia. G.I. pipes         2930.00         Mtr.         20.25         93333           28.3         25 mm dia. G.I. pipes         1120.00         Mtr.         40.8         45696           28.6         40 mm dia. G.I. pipes         1120.00         Mtr.         40.8         45696           28.6         50 mm dia. G.I. pipes         1100.00         Mtr.         40.8         44880           29         P/f of MS flanges to the G I pipe, including cost of flanges, welding charges and L/F charges complete.         134.00         Pairs         1300         325000           30         Providing / fixing of D.I/GI bends, Tees, Unions, Elbows, Nipples etc.         10.00         No.         800         160000           30.1         65 mm dia GI bends/ tees         20.00         No.         800         1500	26	Laving in position centrifugally cast (spun) iron	316.20	Qtls	245.55	77643
27.1         100 mm dia         334.00         Joints         89.7         29900           28         Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and Earth work.         1	27	Providing push-on-joints to Centrifugally (Spun) Cast Iron Pipes or Ductile Iron Pipes including				
28         Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and Earth work.	27.1		334.00	Joints	89.7	29960
28.1         I5 mm dia. G.I. pipes         1600.00         Mtr.         20.25         52400           28.2         20 mm dia. G.I. pipes         2930.00         Mtr.         20.25         59333           28.3         25 mm dia. G.I. pipes         1250.00         Mtr.         40.8         45696           28.4         40 mm dia. G.I. pipes         1120.00         Mtr.         40.8         45696           28.5         50 mm dia. G.I. pipes         1100.00         Mtr.         40.8         44880           29         P/f of MS flanges to the G I pipe, including cost of flanges, welding charges and L/F charges complete.		complete excluding cost of pipes, fittings and Earth				
28.2         20 mm dia. G.I. pipes         2930.00         Mrr.         20.25         99333           28.3         25 mm dia. G.I. pipes         2350.00         Mtr.         30.65         72028           28.4         40 mm dia. G.I. pipes         1120.00         Mtr.         40.8         44580           28.5         50 mm dia. G.I. pipes         1100.00         Mtr.         40.8         44580           29         P/f of MS flanges to the G1 pipe, including cost of flanges, welding charges and I/F charges complete.         134.00         Pairs         1200         166800           29.2         80 mm dia G1 pipe         250.00         Pairs         1300         325000           30         Providing / fixing of D.I/G.I bends ,Tees, Unions, Elbows, Nipples etc.         10.00         No.         900         9000           30.1         65 mm dia G1 bends/ tees         10.00         No.         800         160000           30.2         50 mm dia G1 bends/ tees         20.00         No.         800         16000           30.4         65 mm dia G1 unions         10.00         No.         500         7500           30.4         50 mm dia G1 unions         10.00         No.         500         7500           30.5         65	28.1		1600.00	Mtr.		
28.3         25 mm dia G.I. pipes         1120.00         Mtr.         40.8         45696           28.4         40 mm dia. G.I. pipes         1100.00         Mtr.         40.8         44880           28.5         50 mm dia. G.I. pipes         1100.00         Mtr.         40.8         44880           29         P/f of MS flanges to the G I pipe, including cost of flanges, welding charges and L/F charges complete.         114.00         Pairs         1200         166800           29.1         65 mm dia G.I pipe         250.00         Pairs         1200         166800           29.2         80 mm dia G.I pipe         250.00         Pairs         1300         325000           30         Providing / fixing of D.I/G.I bends, Tees, Unions, Elbows, Nipples etc.         10.00         No.         900         9000           30.1         65 mm dia G.I bends/ tees         20.00         No.         800         160000           30.2         50 mm dia G.I unions         15.00         No.         500         7500           30.4         50 mm dia G.I unions         50.00         No.         250         12500           30.5         65 mm dia unions         50.00         No.         250         12500           30.5         67 mm dia						
28.4       40 mm dia. G.I. pipes       1120.00       Mrr.       40.8       44880         29       P/f of MS flanges to the G I pipe, including cost of flanges, welding charges and L/F charges complete.       100.00       Mrr.       40.8       44880         29       P/f of MS flanges to the G I pipe       134.00       Pairs       1200       160800         29.1       65 mm dia GI pipe       134.00       Pairs       1300       325000         29.2       80 mm dia G. Ipipe       250.00       Pairs       1300       325000         30       Providing / fixing of D.I/G.I bends ,Tees, Unions, Elbows, Nipples etc.       10.00       No.       900       9000         30.1       65 mm dia G.I bends/ tees       20.00       No.       800       16000         30.2       50 mm dia G.I lonions       20.00       No.       400       8000         30.3       40 mm dia G.I unions       10.00       No.       500       7500         30.4       50 mm dia G.I unions       10.00       No.       250       12300         30.6       25 mm dia G.I unions       50.00       No.       240       12000         30.7       20/15 mm GI unions       50.00       No.       240       12000	28.3				-	
28.5         50 mm dia. G.1. pipes         1100.00         Inter         1100.00           29         P/f of MS flanges to the G I pipe, including cost of flanges, welding charges and L/F charges complete.         134.00         Pairs         1200         160800           29.1         65 mm dia GI pipe         250.00         Pairs         1300         325000           29.2         80 mm dia G.I pipe         250.00         Pairs         1300         325000           30         Providing / fixing of D.I/G.I bends, Tees, Unions, Elbows, Nipples etc.         10.00         No.         900         9000           30.1         65 mm dia GI bends/ tees         20.00         No.         800         160000           30.2         50 mm dia G. Lunions         20.00         No.         400         8000           30.4         50 mm dia Unions         10.00         No.         500         7500           30.5         65 mm dia Unions         50.00         No.         650         12000           30.6         25 mm dia G.I unions         50.00         No.         240         12000           30.8         25/20/15 mm tees         50.00         No.         240         12000           31.1         Dismantling G.I. pipes (external work) including	28.4					
29.1         65 mm dia GI pipe         134.00         Pairs         1200         160800           29.2         80 mm dia G.I pipe         250.00         Pairs         1300         325000           30         Providing / fixing of D.I/G.I bends ,Tees, Unions, Elbows, Nipples etc.         10.00         No.         900         9000           30.1         65 mm dia GI bends/ tees         10.00         No.         800         16000           30.2         50 mm dia G.I bends/ tees         20.00         No.         800         16000           30.3         40 mm dia G.I unions         20.00         No.         400         8000           30.4         50 mm dia unions         15.00         No.         500         7500           30.5         65 mm dia unions         10.00         No.         650         6500           30.6         25 mm dia G.I unions         50.00         No.         250         12500           30.6         25 mm dia G.I unions         50.00         No.         240         12000           30.7         20/15 mm Gl unions         50.00         No.         200         14000           31.0         Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manu		P/f of MS flanges to the G I pipe, including cost of	1100.00	IVILI.		
29.2         80 mm dia G.I pipe         250.00         Pairs         1300         322000           30         Providing / fixing of D.I/G.I bends ,Tees, Unions, Elbows, Nipples etc.         10.00         No.         900         9000           30.1         65 mm dia GI bends/ tees         10.00         No.         8000         16000           30.2         50 mm dia G.I bends/ tees         20.00         No.         8000         16000           30.3         40 mm dia G.I unions         20.00         No.         400         8000           30.4         50 mm dia unions         10.00         No.         5000         7500           30.5         65 mm dia unions         10.00         No.         6500         65000           30.6         25 mm dia G.I unions         40.00         No.         2500         12500           30.7         20/15 mm tees         50.00         No.         240         12000           30.8         25/20/15 mm tees         50.00         No.         200         14000           31.1         Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/by mechanical means including stacking of pipes within 50 meters lead as per direction of Engineer-in-charge :         300.00         Rmt	29.1					160800
30         Providing / fixing of D.I/G.I bends , Ices, Unions, Elbows, Nipples etc.         Image: Nipples etc.           30.1         65 mm dia GI bends/ tees         10.00         No.         900         9000           30.2         50 mm dia G.I bends/ tees         20.00         No.         800         16000           30.3         40 mm dia G.I unions         20.00         No.         400         8000           30.4         50 mm dia unions         15.00         No.         500         7500           30.5         65 mm dia Unions         10.00         No.         650         6500           30.6         25 mm dia G.I unions         40.00         No.         300         12000           30.6         25 mm dia G.I unions         50.00         No.         240         12000           30.8         25/20/15 mm tees         50.00         No.         240         12000           30.9         40/25/20 mm elbows         70.00         No.         200         14000           31         Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/by mechanical means including stacking of pipes within 50 meters lead as per direction of Engineer-in-charge :         300.00         Rmt         110.65         3319 <t< td=""><td></td><td>80 mm dia G.I pipe</td><td>250.00</td><td>Pairs</td><td>1300</td><td>325000</td></t<>		80 mm dia G.I pipe	250.00	Pairs	1300	325000
30.1         65 mm dia GI bends/ tees         10.00         No.         900         9000           30.2         50 mm dia G.I bends/ tees         20.00         No.         800         16000           30.3         40 mm dia G.I unions         20.00         No.         400         8000           30.4         50 mm dia unions         15.00         No.         5000         7500           30.5         65 mm dia unions         10.00         No.         6500         6500           30.6         25 mm dia G.I unions         40.00         No.         300         12000           30.7         20/15 mm Gl unions         50.00         No.         250         12500           30.8         25/20/15 mm tees         50.00         No.         240         12000           30.9         40/25/20 mm elbows         70.00         No.         200         14000           31         Dismartling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/by mechanical means including stacking of pipes within 50 meters lead as per direction of Engineer-in-charge :         1100.00         Rmt         99.75         10977           31.1         15 mm to 40 mm nominal bore.         1100.00         Rmt         110.65         3319		Providing / fixing of D.I/G.I bends ,Tees, Unions, Elbows Nipples etc.				2222
30.2         50 mm dia G.I bends/ tees         20.00         No.         400         8000           30.3         40 mm dia G.I unions         20.00         No.         400         8000           30.4         50 mm dia unions         15.00         No.         500         7500           30.4         50 mm dia unions         10.00         No.         500         7500           30.5         65 mm dia unions         40.00         No.         6500         6500           30.6         25 mm dia G.I unions         40.00         No.         300         12000           30.7         20/15 mm GI unions         50.00         No.         240         12000           30.8         25/20/15 mm tees         50.00         No.         240         12000           30.9         40/25/20 mm elbows         70.00         No.         200         14000           31         Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/by mechanical means including stacking of pipes within 50 meters lead as per direction of Engineer-in-charge :         1100.00         Rmt         99.75         10977           31.1         15 mm to 40 mm nominal bore         100.00         Rmt         110.65         3319	30.1	65 mm dia GI bends/ tees				
30.3         40 mm dia G.I unions         20.00         No.         5000           30.4         50 mm dia unions         15.00         No.         5000         7500           30.4         50 mm dia unions         10.00         No.         6500         7500           30.5         65 mm dia unions         10.00         No.         6500         6500           30.6         25 mm dia G.I unions         40.00         No.         300         12000           30.7         20/15 mm Gl unions         50.00         No.         250         12500           30.8         25/20/15 mm tees         50.00         No.         240         12000           30.8         25/20/15 mm tees         50.00         No.         240         12000           30.9         40/25/20 mm elbows         70.00         No.         200         14000           31         Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/by mechanical means including stacking of pipes within 50 meters lead as per direction of Engineer-in-charge :         1100.00         Rmt         99.75         10977           31.1         15 mm to 40 mm nominal bore         300.00         Rmt         110.65         3319           32		50 mm dia G.I bends/ tees				
30.4         50 mm dia unions         15.00         Nu.         500         1000           30.5         65 mm dia unions         10.00         No.         650         6500           30.6         25 mm dia G.I unions         40.00         No.         300         12000           30.7         20/15 mm GI unions         50.00         No.         250         12500           30.8         25/20/15 mm tees         50.00         No.         240         12000           30.9         40/25/20 mm elbows         70.00         No.         240         12000           31         Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/by mechanical means including stacking of pipes within 50 meters lead as per direction of Engineer-in-charge :         1100.00         Rmt         99.75         10977           31.1         15 mm to 40 mm nominal bore.         1100.00         Rmt         99.75         10977           31.2         Above 40 mm nominal bore         300.00         Rmt         110.65         3319           32         Making of Household Connections to unconnected Households by way of covering the post with cement concrete of mix 1:2:4 with pipe special like Bib Cock as required at site.         100.00         No.         1500         15000		40 mm dia G.I unions				
30.5       65 mm dia unions       10.00       No.       30.0       12000         30.6       25 mm dia G.I unions       40.00       No.       300       12000         30.7       20/ 15 mm GI unions       50.00       No.       250       12500         30.8       25/20/ 15 mm tees       50.00       No.       240       12000         30.9       40/25/20 mm elbows       70.00       No.       200       14000         31       Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/by mechanical means including stacking of pipes within 50 meters lead as per direction of Engineer-in-charge :       1100.00       Rmt       99.75       10977         31.1       15 mm to 40 mm nominal bore.       1100.00       Rmt       99.75       10977         31.2       Above 40 mm nominal bore.       300.00       Rmt       110.65       3319         32       Making of Household Connections to unconnected Households by way of covering the post with cement concrete of mix 1:2:4 with pipe special like Bib Cock as required at site.       100.00       No.       1500       15000         33.1       100 mm dia D.I / G.I Pipes ( 35 kms)       2000.00       Rmt       12.0405       2406         33.1       100 mm dia D.I / G.I Pipes ( 35 kms)       <		50 mm dia unions				
30.6         25 mm dia G.I unions         40.00         No.         250         12500           30.7         20/15 mm GI unions         50.00         No.         240         12000           30.8         25/20/15 mm tees         50.00         No.         240         12000           30.9         40/25/20 mm elbows         70.00         No.         200         14000           31         Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/by mechanical means including stacking of pipes within 50 meters lead as per direction of Engineer-in-charge :         1100.00         Rmt         99.75         10977           31.1         15 mm to 40 mm nominal bore.         1100.00         Rmt         110.65         3319           32         Making of Household Connections to unconnected Households by way of covering the post with cement concrete of mix 1:2:4 with pipe special like Bib Cock as required at site.         100.00         No.         1500         15000           33         By Mechanical Transport including loading, unloading and stacking         2000.00         Rmt         12.0405         2406           33.1         100 mm dia D.I/G.I Pipes (35 kms)         2000.00         Rmt         12.0405         2406           33.1         100 mm dia D.I/G.I Pipes (35 kms)         26.84					and the second s	
30.720/15 mm Gl unionsJ.0.00No.2401200030.825/20/15 mm tees50.00No.2401200030.940/25/20 mm elbows70.00No.2001400031Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/by mechanical means including stacking of pipes within 50 meters lead as per direction of Engineer-in-charge :1100.00Rmt99.751097231.115 mm to 40 mm nominal bore.1100.00Rmt110.65331931.2Above 40 mm nominal bore300.00Rmt110.651500032Making of Household Connections to unconnected Households by way of covering the post with cement concrete of mix 1:2:4 with pipe special like Bib Cock as required at site.100.00No.15001500033.1100 mm dia D.I/G.I Pipes (35 kms)2000.00Rmt12.0405240633.1100 mm dia L/ G.I Pipes (35 kms)26.84MT490.131315	30.6				and the second s	12500
30.825/20/15 mm tees50.00No.2001400030.940/25/20 mm elbows70.00No.2001400031Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/by mechanical means including stacking of pipes within 50 meters lead as per direction of Engineer-in-charge :II00.00Rmt99.751097231.115 mm to 40 mm nominal bore.1100.00Rmt110.65331931.2Above 40 mm nominal bore300.00Rmt110.651500032Making of Household Connections to unconnected Households by way of covering the post with cement concrete of mix 1:2:4 with pipe special like Bib Cock as required at site.100.00No.15001500033By Mechanical Transport including loading, unloading and stacking2000.00Rmt12.0405240633.1100 mm dia D.I/G.I Pipes (35 kms)2000.00Rmt490.131315	30.7					12000
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excavation and refilling trenches after taking out the pipes, manually/by mechanical means including stacking of pipes within 50 meters lead as per direction of Engineer-in-charge :III00.00Rmt99.751097231.115 mm to 40 mm nominal bore.1100.00Rmt110.65331931.2Above 40 mm nominal bore300.00Rmt110.65331932Making of Household Connections to unconnected Households by way of covering the post with cement concrete of mix 1:2:4 with pipe special like Bib Cock as required at site.100.00No.15001500033By Mechanical Transport including loading, unloading and stacking2000.00Rmt12.0405240633.1100 mm Gi LPipes (35 kms)26.84MT490.131315		40/25/20 mm elbows	10.00			
31.115 mm to 40 mm nominal bore.1100.00Rmt99.751097.731.2Above 40 mm nominal bore300.00Rmt110.65331932Making of Household Connections to unconnected Households by way of covering the post with cement concrete of mix 1:2:4 with pipe special like Bib Cock as required at site.100.00No.15001500033By Mechanical Transport including loading, unloading and stacking100.00Rmt12.0405240833.1100 mm dia D.I / G.I Pipes (35 kms)2000.00Rmt12.04052408	31	excavation and refilling trenches after taking out the pipes, manually/by mechanical means including stacking of pipes within 50 meters lead as per				
31.2     Above 40 mm nominal bore     300.00     Rmt     110.65     5319       32     Making of Household Connections to unconnected Households by way of covering the post with cement concrete of mix 1:2:4 with pipe special like Bib Cock as required at site.     100.00     No.     1500     1500       33     By Mechanical Transport including loading, unloading and stacking     2000.00     Rmt     12.0405     2408       33.1     100 mm dia D.I / G.I Pipes (35 kms)     26.84     MT     490.13     1315	24.4		1100.00	Rmt		10972
32       Making of Household Connections to unconnected Households by way of covering the post with cement concrete of mix 1:2:4 with pipe special like Bib Cock as required at site.       100.00       No.       1500       15000         33       By Mechanical Transport including loading, unloading and stacking       100.00       No.       1500       15000         33.1       100 mm dia D.I / G.I Pipes (35 kms)       2000.00       Rmt       12.0405       2408         33.2       Belaw 100 mm G.I Pipes (35 kms)       26.84       MT       490.13       1315			300.00	Rmt	110.65	33195
33         By Mechanical Transport including loading, unloading and stacking         2000.00         Rmt         12.0405         2400           33.1         100 mm dia D.I / G.I Pipes (35 kms)         2000.00         Rmt         12.0405         2400           33.2         Below 100 mm G.I Pipes (35 kms)         26.84         MT         490.13         1315		Making of Household Connections to unconnected Households by way of covering the post with cement concrete of mix 1:2:4 with pipe special like	100.00	No.	1500	15000
33.1         100 mm dia D.I / G.I Pipes (35 kms)         2000.00         Rmt         12.0405           33.0         Palawi 100 mm G.I Pipes (35 kms)         26.84         MT         490.13         1315	33	By Mechanical Transport including loading,				2409
26.84 MT 490.13	22.1	100 mm dia D.I / G.I Pipes ( 35 kms)				13155
33.2 Below 100 mm 0.1 (1900 ( 5) mm/) 150.70 MT 490.1185 7386			76 84	MT	490.13	

33.4	Sand, stone aggregate below 40 mm nominal size (35 Kms)	414.52	Cum	551.333	228539
33.5	Stone aggregate 40 mm nominal size and above ( 35 Kms)	51.55	Cum	599.2765	30893
34	By Manual Labour including loading, unloading and stacking				
34.1	100 mm dia D.I / G.I Pipes ( 800 m )	2000.00	Rm	13.25858	26517
34.2	Below 100 mm G.I Pipes (1500 m)	26.84	MT	3279.8	88030
34.3	Cement (1500 m)	116.73	MT	638.825	74570
34.4	Steel (1500 m)	33.97	MT	1372.318	46618
34.5	Sand, stone aggregate below 40 mm nominal size (1500 m)	414.52	Cum	1535.227	636382
34.6	Stone aggregate 40 mm nominal size and above ( 1500 m)	51.55	Cum	1659.68	85557
34.7	Stone Soling / Stones (1500 m)	57.20	Cum	1806.075	103307
35	Dismentalling of public utilities like paths , link roads, shifting of poles, etc by engagement of labours and disposal of same.	105.00	Lab	691	72555
			Total		13754543
	<u>^</u>		Say	1	137.54 Lacs

Rates & Qty Checked

Draftsman

Technic fficer

Er.A**Stati**Sharma Executive Engineer Jal Shakti PHE Division Bijbehara

## **Terms & Conditions**

I CI III S Co	Conditions
1	The cost of work should in no case exceed beyond <b>Rs. 129.35 Lacs (Rupees One Crore</b> twenty nine Lac thirty five thousand ) only as per the approved adminstrative approval accorded by Superintending Engineer Hyd. Circle Anantnag vide Order No: 61-DB of 2022 Dated: 20.07.2022 (Abastract copy enclosed)
2	The work shall have to be completed within a period of 120 working days from the date of issuance of this allotment order failing which penalty upto 10% of the total value of contract shall be imposed upon you.
3	Earnest money deposited by you vide BG <b>NO: JKBB87849311/BIJ DT: 15.09 .2022</b> <b>RS:420000-</b> successful completion of the work and expiry of defect clause.
4	<b>Client/Paying Authority:</b> The client/paying authority shall be the concerned Executive Engineer. Besides, the supervision of the various components of the work shall be carried out by the concerned Engineers of the Division/TPIQM consultants under the overall coordination of the concerned Superintending Engineer Hydraulic Circle/Executive Engineer/Assitant Executive Engineer
5	<b>Terms of Payment:</b> Payment can be claimed on a monthly basis subject to the amount of bill being proportionate to the value of work viz a viz completion period within a variation of -5%.
6	<b>Warranty:</b> The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm /joint venture shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm/joint venture to remove the defect, the Department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm / joint venture and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
7	<b>Trial Run:</b> After testing and commissioning of work, the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department.
	<b>Defects Liability Period (DLP):</b> The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended b the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.

	In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without prejudic to any other remedies available to it under any law for the time being enforce in the UT:
	THE HERE TRUPTING TO THE WITCH WITCH THE TOT OF COME COUNTY OF THE COUNT
	a)Terminate the contract after 15 days notice
	and/or b)Recover the amount of loss caused by damage, failure or default, as may be determined by the department.
	and/or c)Recover the extra cost, if any, involved in allotting contract to other party. and (or
	and/or d)Impose Liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract.
	and/or e)Forfeit the performance security and blacklist the firm.
10	<b>Force Majeure:</b> Any failure or commission to carry out the provision of the contract shall not give rise to any claim b
	the department or bidder one against the other if such failure of commission and soften and strikes, GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricane, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including
11	war, or a state of insurgency. Specifications of job:
	Tenderer/s must execute the works as per the requirements/specifications detailed in the relevant/applicable IS code/s.
12	<b>Bidder Dying, Becoming Insolvent Or Imprisoned:</b> in the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary of otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works. communications/ instructions.
13	<b>Safety of Govt. Infrastructures:</b> The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same wi be got done by the Department at the risk and cost of the allotee.
14	<b>Allottee's risk and insurance:</b> All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder.
15	Work under Bidders Charge: From the commencement of the work to the completion thereof the same shall be under the bidders charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on th part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country.
16	Setting Out of Works: The bidder shall be responsible for the time and proper setting out of all the works and for th correctness of the positions, levels, dimensions and alignment of all parts of the works and fo the provision of all necessary instruments, appliances and labour in connection therewith.
17	<b>Labour:</b> The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under
8	<b>Storage at Site:</b> The bidder shall at his own cost make arrangements for proper storage especially towards. Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work.
9	<b>Watch &amp; Ward of Works:</b> The bidder shall in connection with the work provide and maintain at his own cost all lights, guard fencing and watching, when and where necessary or required by the Department for the protect of the work or safety and convenience of the Public etc.

	Final Acceptance: The equipment/work shall be accepted by the Department only after the system has been tested and has performed satisfactorily in all respects, at site, in accordance with the provisions of the contract.
1	<b>Cleaning Up:</b> On completion of the works the bidder shall clear away, load into trucks or any other transport and remove from the site all constructional plant, surplus materials, dismantled or otherwise, earth and rubbish and temporary works of every kind and leave the whole of the site and works clean and in a workmanship condition, to the satisfaction of the Department.
22	<b>Power and Water Supply:</b> The bidder/firm shall make his own arrangement, at his own cost, for all lines, individual power points, etc. to the machinery and plant required by him for the erection, testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevalent electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be settled only after he gets a no outstanding certificate from the concerned Electric Division. The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro testing/ water tightness Test/ Curing, labour colony, Site Office etc.
23	<b>Agreement:</b> As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
24	<b>Tender quantities:</b> <u>The advertised quantities in the tender documents are tentative</u> and subject to increase or decrease, depending upon actual requirement at site as per the design and other considerations. The successful bidder shall have no claim/ reservation on this account and the decision of the department shall be final and binding.
25	<b>Third Party Monitoring:</b> The allotted works shall be subject to check by the third party monitoring agency (TPIQM) appointed by the Department. The agency shall check the quality of works executed by the agencies, quality of materials used for construction and quality of machinery installed in each scheme. The TPIQM's role shall be that of an assistant to the Employer's Representative for the purpose of monitoring and evaluation of the performance of the Contract during the Contract Period.
26	evaluation of the performance of the Contract and the evaluation of the performance of the Contract and the performance of the Performance of the performance of the Contract and the performance of
Copy to the :	chief Engineer Kmr PHE Department Stinuger Jor Jurout of any
1	the second and the second for favour of information please
2	
3 4	Assistant Executive Engineer PHE Sub -Division Panagam for information and strictly in He will ensure the completion of work within the stipulated time period and strictly in accordance with approved proposals/approved DPR Absract, besides the amount of work does accordance with approved proposals/approved DPR Absract, besides the amount of work does
6	not exceed beyond the providence of the information Technical Officer Divisional Office for information
7	File Concerned

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Jacobie Engineer