

# FFICE OF THE DISTRICT SUPERINTENDING ENGINEEI

#### HYDRAULIC CIRCLE KUPWARA -- HEADQUARTER HANDWARA

M/S ABDUL RASHID BHAT.

S/O: WALI MOHAMMAD BHAT.

R/o: VARNOW, LOLAB KUPWARA.

Registration No: 730/AAY/CE/KCC/PDC/2007-08.

GSTIN NO: 01AJYPB9631K1ZX

ALLOTMENT ORDER NO: 1.2. DSE/HH/DB OF 2022-23 DT 28/11/2022

Construction of Slow Sand Filtration Plant, Chain Link Fencing, 4 No. Service Reservoirs of 0.10 Lac Gallons Capacity under JJM for WSS Khurhama Lolab

Ref: -

1. Minutes of the 8th meeting of Technical Appraisal Committee held on 08.02.2022, minutes issued thereof vide CE/PHE/44620-41 dated. 12.03.2022.

2.Minutes of the 4th & 5th meeting of Apex Committee JJM J&k circulated under endorsement NO:-SMD/JJM/J&K/27/2021-22/771-73,Dt. 29-09-2022

2. Accord of Administrative Approval vide Chief Engineer Kashmir PHE Deptt. Srinagar's Order No. CE/PHE/DB/JJM/237 of 08/2022 dated. 01.08.2022

3. District Action Plan of District Kupwara by DJJM vide No. DDCK/Plg/JJM/4465-85 dated. 14.07.2022

4. Govt. Order No. 19-JK (JSD) of 2022 dated. 04.02.2022

5. Technical Sanction Order No. CE/PHE/DB/136 of 08/2022 dated. 31.10.2022

6. District Development Commissioner Kupwara's Authorization No. DDCK/Plg/JJM/10147-66 dated. 21.11.2022.

Advertised cost: - Rs: 211.52LACS Allotted cost: - Rs: 21890903.00

(Rupees Two Crores Eighteen Lacs Ninety Thousand & Nine Hundred Three Rupees Only)

For and on behalf of the Lt. Governor of Jammu and Kashmir UT, contract for Construction of Slow Sand Filtration Plant, Chain Link Fencing, 4 No. Service Reservoirs of 0.10 Lac Gallons Capacity under JJM for WSS Khurhama Lolab. is hereby fixed with you on the accepted rates by you as shown in the enclosed Annexure of this allotment. The total cost of the work will be of the order of Rs. 21890903.00 (Rupees Two Crores Eighteen Lacs Ninety Thousand & Nine Hundred Three Rupees Only).on the terms and conditions as laid down in E- NIT No: 36 of 2022-23 dt. 27-09-2022 issued under endorsement No PHEDK/3014-25 Dt: 27/09/2022 from the Executive Engineer PHE Division Kupwara shall be binding on the contractor.

SI. No.	Item Description	Quantity	Units	Rate	Amount
1	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceediing 15 miin wiidtth) and ffor shafftts, wellils, cesspiitts 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 Mtr from cutting edge)	`			
2	All sorts of soil	296.87	CUM	436	129435.320

Earth work in bulk excavation by manual means   very areas (exceeding 30 cm in depth. 1.5 min   width as well as 10 m2 on plan) including disposal of evacavated areth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge   Charge C					21.7	The state of the s
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 Charge Ch		Earth work in bulk excavation by manual means		The second secon	The second secon	A 14 COMPANY OF THE PROPERTY O
disposal of excavated earth lead upto 50 meters and lift upto 1.5 m. as directed by Engineer-in-Charge		over areas (exceeding 30 cm in depth 1.5 m in		!		
## All sorts of soil	9	width as well as 10 m2 on plan) including				
Charge		disposal of excavated earth lead upto 50 meters				
All sorts of soil	1.35	and lift upto 1.5 m, as directed by Engineer-in-				
Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material   7						
Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material   492	4	All sorts of soil	1428.2	CUM	539 35	770200 070
Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated in excavation/banking excavated in excavation/banking excavated in excavation/banking excavated or stacked material   492	E	Ordinary rock	(12.2			770299.670
Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material  7 a) All sorts of soil 492 CUM 81.65 40171.800  8 b) Ordinary Rock 210.9 CUM 146.45 30886.305  9 Providing of Laying of dry stone soling hand packed on level  10 Centering and shuttering including strutting, propping etc, and removal of form for propping etc, and removal of form for mass concrete.  11 Foundations, flootings, bases of columns etc for plasters, buttresses, plinth and string courses etc.  12 Walls (any thickness) including attached plasters, buttresses, plinth and string courses etc.  13 Suspended floors, roofs, landings, balconies and access platform.  14 Columns, pilars, piers, abutments, posts & SQM 635.6 20974.800  15 Suspended floors, roofs, landings, balconies and access platform.  16 Columns, pilars, piers, abutments, posts & SQM 680.15 48164.820  17 Extra for access, vaults upto 6 m span 91.12 SQM 2086.8 190149.216  18 Edges of slabs and breaks in floors and walls and ercost of slabs and breaks in floors and walls under 20 m wide basic respective centering and shuttering items.  20 Extra for shuttening in Circular work 20% of basic respective centering and shuttering and s		·	612.2	CUM	855.65	523828.930
excavated or stacked material   492	6	Extra for every additional lift of 1.5 m or part				
3		thereof in excavation/banking	ļ	1 1		Q
8 b) Ordinary Rock 210.9 CUM 146.45 30886.305  9 Providing of Laying of dry stone soling hand packed on level 122.83 CUM 1320 162136.600  10 Centering and shuttering including strutting, propping etc, and removal of form for. 11 Foundations, foolings, bases of columns etc for mass concrete. 1490.12 SQM 262.3 390858.478 mass concrete. 12 Walls (any thickness) including attached pilasters, buttresses, pilinth and string courses etc. 13 Suspended floors, rock landings, balconies and access platform. 14 Columns, pillars, piers, abutments, posts & Struts. 15 Lintel, beams, piinth beams, girders, 5 bressumers and cantilevers. 16 Arches, domes, vaults upto 6 m span 91.12 SQM 502.85 16050.972 bressumers and cantilevers. 16 Arches, domes, vaults upto 6 m span 91.12 SQM 2086.8 190149.216 Extra for arches, domes, vaults exceeding 6 m 146.25 SQM 1007.45 147339.563 18 Edges of slabs and breaks in floors and walls under 20 cm wide under 20 cm wide under 20 cm wide shuttering tems. 17 Foundation 30.8 SQM 52.46 1815.768 1815.768 1816.768 1815.768 1815.768 1816.768 1815.768 1816.768 1815.768 1816.768 1815.768 1816.768 1815.768 1816.768 1815.768 1816.768 1815.768 1816.768 1815.768 1816.768 1815.768 1816.768 1815.768 1816.768 1815.768 1816.768 1815.768 1816.768 1815.768 1816.768 1816.768 1815.768 1816.768 1815.768 1816.768 1815.768 1816.768 1815.768 1816.768 1816.768 1815.768 1816.768 1815.768 1816.768 1815.768 1816.768 1815.768 1816.768 1816.768 1816.768 1816.768 1816.768 1816.768 1815.768 1816.768		excavated or stacked material	1	1 1		
8	7	a) All sorts of soil	492	CUM	91 66	
9 Providing of Laying of dry stone soling hand packed on level 10 Centering and shuttering including strutting, propping etc. and removal of form for. 11 Foundations, footings, bases of columns etc for mass concrete. 12 Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc. 13 Suspended floors, roofs, landings, balconies and access platform. 14 Columns, pillars, piers, abutments, posts & To.8 SQM 635.6 20974.800 15 Lintel, beams, plinth beams, girders, bressumers and cantilevers. 16 Arches, domes, vaults upto 6 m span 146.25 SQM 1007.45 147339.563 18 Edges of slabs and breaks in floors and walls under 20 cm wide sunder 20 cm wide solution in Circular work 20% of basic respective centering and shuttering, All work upto plinth level with 141 Columns, pillars pictic centring and shuttering lems. 20 Foundation 30.8 SQM 52.46 1615.768 21 Walls (any there is an access and : 6 graded stone aggregate 20 mm nominal size) 1:3.6 (I cement : 4 coarse sand : 6 graded stone aggregate 20 mm nominal size) 1:3.14 (I cement : 4 coarse sand : 3 graded stone aggregate 20 mm nominal size) 1:3.4 (I cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) 1:3.4 (I cement : 2 coarse sand : 3 graded stone aggregate 20 mm nominal size) 1:3.4 (I cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) 1:3.4 (I cement : 1 coarse sand : 3 graded stone aggregate 20 mm nominal size) 1:3.4 (I cement : 1 coarse sand : 3 graded stone aggregate 20 mm nominal size) 1:3.4 (I cement : 1 coarse sand : 3 graded stone aggregate 20 mm nominal size) 1:3.4 (I cement : 1 coarse sand : 3 graded stone aggregate 20 mm nominal size) 1:3.4 (I cement : 1 coarse sand : 3 graded stone aggregate 20 mm nominal size) 1:3.4 (I cement : 1 coarse sand : 3 graded stone aggregate 20 mm nominal size) 1:3.4 (I cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) 1:3.4 (I cement : 2 coarse sand : 3 graded stone aggregate 20 mm nominal size) 1:3.4 (I cement : 2 coarse sand : 3 graded stone agg		h) Ordinani Paali			61.05	40171.800
Providing of Laying of dry stone soling hand packed on level   122.83   CUM   1320   162135.60	8	·	210.9	CUM	146.45	30886 305
10	9	Providing of Laying of dry stone soling hand	122.83	CLINA		
Centering and shuttering including strutting, propping etc, and removal of form for mass concrete.   1490.12   SQM   262.3   390858.476		packed on level	122.03	COM	1320	162135.600
Properties   Providing and temoval of form for,	10	Centering and shuttering including strutting		+		
Foundations, footings, bases of columns etc for mass concrete.   1490.12   SQM   262.3   390858.476		propping etc, and removal of form for				
Malls (any thickness) including attached pliasters, buttresses, pinth and string courses etc.   1488.26   SQM   573.85   854038.001	11	Foundations, footings, bases of columns etc for	1400 12	1 0011		
12	''		1490.12	SQM	262.3	390858,476
pilasters, buttresses, piinth and string courses etc.	12	Walls (any thickness) including attached	1499.26			
etc.     13	'-	nilasters, buttresses, plinth and string courses	1400.20	SQM	573.85	854038.001
14   Columns, pillars, piers, abutments, posts & STruts.   70.8   SQM   680.15   48164.620     15   Lintel, beams, plinth beams, girders, bressumers and cantillevers.   31.92   SQM   502.85   16050.972     16   Arches, domes, vaults upto 6 m span   91.12   SQM   2086.8   190149.216     17   Extra for arches, domes, vaults exceeding 6 m span   146.25   SQM   1007.45   147339.563     18   Edges of slabs and breaks in floors and walls under 20 cm wide under 20 cm wide under 20 cm wide   41   RM   242.3   9934.300     19   Extra for shuttering in Circular work 20% of basic respective centering and shuttering items.   Foundation   30.8   SQM   52.46   1615.768     20   Foundation   30.8   SQM   52.46   1615.768     21   Walls   450.12   SQM   114.77   51680.272     22   Beams   31.92   SQM   100.57   3210.194     23   Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with work upto plinth level with stone aggregate 20 mm nominal size   1:2.4 (1 cement : 2 coarse sand : 6 graded stone aggregate 20 mm nominal size)   1:2.4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)   Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level with stone aggregate 20 mm nominal size)   1:111:3 (1 cement : 12 coarse sand : 3 graded stone aggregate 20 mm nominal size)   1:111:3 (1 cement : 12 coarse sand : 4 graded stone aggregate 20 mm nominal size)   1:111:3 (1 cement : 12 coarse sand : 4 graded stone aggregate 20 mm nominal size)   1:111:3 (1 cement : 12 coarse sand : 4 graded stone aggregate 20 mm nominal size)   1:111:3 (1 cement : 12 coarse sand : 4 graded stone aggregate 20 mm nominal size)   1:111:3 (1 cement : 12 coarse sand : 4 graded stone aggregate 20 mm nominal size)   1:111:3 (1 cement : 12 coarse sand : 4 graded stone aggregate 20 mm nominal						
14   Columns, pillars, piers, abutments, posts & STruts.   70.8   SQM   680.15   48164.620     15   Lintel, beams, plinth beams, girders, bressumers and cantillevers.   31.92   SQM   502.85   16050.972     16   Arches, domes, vaults upto 6 m span   91.12   SQM   2086.8   190149.216     17   Extra for arches, domes, vaults exceeding 6 m span   146.25   SQM   1007.45   147339.563     18   Edges of slabs and breaks in floors and walls under 20 cm wide under 20 cm wide under 20 cm wide   41   RM   242.3   9934.300     19   Extra for shuttering in Circular work 20% of basic respective centering and shuttering items.   Foundation   30.8   SQM   52.46   1615.768     20   Foundation   30.8   SQM   52.46   1615.768     21   Walls   450.12   SQM   114.77   51680.272     22   Beams   31.92   SQM   100.57   3210.194     23   Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with work upto plinth level with stone aggregate 20 mm nominal size   1:2.4 (1 cement : 2 coarse sand : 6 graded stone aggregate 20 mm nominal size)   1:2.4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)   Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level with stone aggregate 20 mm nominal size)   1:111:3 (1 cement : 12 coarse sand : 3 graded stone aggregate 20 mm nominal size)   1:111:3 (1 cement : 12 coarse sand : 4 graded stone aggregate 20 mm nominal size)   1:111:3 (1 cement : 12 coarse sand : 4 graded stone aggregate 20 mm nominal size)   1:111:3 (1 cement : 12 coarse sand : 4 graded stone aggregate 20 mm nominal size)   1:111:3 (1 cement : 12 coarse sand : 4 graded stone aggregate 20 mm nominal size)   1:111:3 (1 cement : 12 coarse sand : 4 graded stone aggregate 20 mm nominal size)   1:111:3 (1 cement : 12 coarse sand : 4 graded stone aggregate 20 mm nominal	13	Suspended floors, roofs, landings, balconies	22	0011		
14		and access platform.	33	SQM	635.6	20974,800
Struts	14	Columns, pillars, piers, abutments, posts &	70.9	0011		
15			70.8	SQM	680.15	48154.620
Designation	15	Lintel, beams, plinth beams, girders	21.02			
16		bressumers and cantilevers.	31.92	SQM	502.85	16050.972
Extra for arches, domes, vaults exceeding 6 m span   146.25   SQM   1007.45   147339.563	16	Arches, domes, vaults upto 6 m span	01.12	2014		
14.25   SQM   1007.45   147339.563	17		91.12	SQM	2086.8	190149.216
Edges of slabs and breaks in floors and walls under 20 cm wide  Extra for shuttening in Circular work 20% of basic respective centering and shuttering items.  Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level with  1:4:8 (1 cement : 4 coarse sand : 6 graded stone aggregate 20 mm nominal size)  1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)  1:11:3:3 (1 cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level with  1:2:4 (1 cement : 2 coarse sand : 3 graded stone aggregate 20 mm nominal size)  2:5 1:11:3:3 (1 cement : 2 coarse sand : 3 graded stone aggregate 20 mm nominal size)  2:6 1:11:3:3 (1 cement : 2 coarse sand : 3 graded stone aggregate 20 mm nominal size)  2:7 2 3	17		146.25	SOM	1007.45	
Under 20 cm wide	10	span	0.00	54	1007.43	147339.563
Extra for shuttering in Circular work 20% of basic respective centering and shuttering items.  20 Foundation 30.8 SQM 52.46 1615.768  21 Walls 450.12 SQM 114.77 51660.272  22 Beams 31.92 SQM 100.57 3210.194  Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)  25 1:3:6 (1 cement : 3 coarse sand : 4 graded stone aggregate 20 mm nominal size)  26 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)  Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level stone aggregate 20 mm nominal size)  28 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)  29 1:2:4 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)  1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)  29 1:2:4 (1 cement : 1½ coarse sand : 4 graded stone aggregate 20 mm nominal size)  30.8 SQM 52.46 1615.768  30.8 SQM 114.77 51660.272  31.92 SQM 100.57 3210.194  4861.84 429397.709  4861.84 429397.709  4861.84 429397.709  5437.74 2134204.195  5437.74 2134204.195  5437.74 2134204.195  5437.74 2134204.195  5437.74 2134204.195  5437.74 2134204.195  5437.74 2134204.195	10	Edges of slabs and breaks in floors and walls	41	RM	242.3	0004.000
basic respective centering and shuttering items.  20 Foundation 30.8 SQM 52.46 1615.768  21 Walls 450.12 SQM 114.77 51660.272  22 Beams 31.92 SQM 100.57 3210.194  Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)  25 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)  26 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)  Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level stone aggregate 20 mm nominal size)  28 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)  29 1:2:4 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)  12 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)  29 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)  20 1:2:4 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	10	Extra for abuttaring in Oise			272.3	9934.300
Shuttering items.   20   Foundation   30.8   SQM   52.46   1615.768	.,	basic respective contains			100	
Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with		shuttering items				L 1
SQM	20					
Walls 450.12 SQM 114.77 51660.272  Beams 31.92 SQM 100.57 3210.194  Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size) 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) 1:2:4 (1 cement : 2 coarse sand : 4 graded of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size) 1:2:4 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size) 1:12:4 (1 cement : 2 coarse sand : 3 graded stone aggregate 20 mm nominal size) 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size) 1:12:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) 1:12:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) 1:12:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) 1:12:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) 1:12:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) 1:12:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) 1:12:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) 1:12:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) 1:12:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) 1:12:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) 1:12:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) 1:12:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) 1:12:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) 1:12:4 (1 cement		1 odridation	30.8	SQM	52.46	1015 700
Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with  1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)  1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)  1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)  Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level  1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)  1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)  1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)  1:1½:3 (1 cement : 1½ coarse sand : 4 graded stone aggregate 20 mm nominal size)  1:1½:3 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)  1:1½:3 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)  1:1½:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	21	Walls	450.12	0014		1015.768
Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with  1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)  1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)  26 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)  Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level  1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)  1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)  1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)  1:1½:4 (1 cement : 1½ coarse sand : 4 graded stone aggregate 20 mm nominal size)  1:1½:4 (1 cement : 1½ coarse sand : 4 graded stone aggregate 20 mm nominal size)  1:1½:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)  1:1½:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	22	Daniel Control	450.12	SQM	114.77	51660.272
Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with  1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)  1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)  26 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)  Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level  1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)  1:2:4 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)  1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)  29 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)  1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)  1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)  1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)			31.92	SQM	100.57	
23 Concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with  24 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)  25 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size  26 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)  27 Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level  28 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)  29 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)  29 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)  4 9 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)  CUM 4861.84 429397.709  CUM 5437.74 2134204.195  CUM 6465.2 202360.760  1074008.637		Providing and laying in position cement			100.57	3210.194
excluding the cost of centring and shuttering. All work upto plinth level with  1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)  1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size  1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)  Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level  1:2:4 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)  1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)  1:2:4 (1 cement : 1½ coarse sand : 4 graded stone aggregate 20 mm nominal size)  1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)  1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)  1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	23	Concrete of specified grade including outing but		ļ		
24 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)  25 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size  26 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)  27 Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level  28 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)  29 1:2:4 (1 cement : 1½ coarse sand : 4 graded stone aggregate 20 mm nominal size)  29 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)  4 graded  4.96 CLIM 6070 60	0	excluding the cost of centring and shuttering All		Ï		Ĭ
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26 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)  Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level  27 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)  28 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)  29 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)  4.96 CLIM 6070.60	25	stone aggregate 40 mm nominal size)	00,52	COM	4861.84	429397.709
26 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)  Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level  28 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)  29 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)  200360.760  2134204.195  202360.760  2134204.195  2134204.195  202360.760  202360.760  202360.760  202360.760	23	1.3.0 (1 cement : 3 coarse sand : 6 graded	392.48	CLINA		
27 Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level  28 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)  29 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)  202360.760  213.3 CUM 6465.2 202360.760  213.3 CUM 7800.760  2202360.760	26	stone addregate 20 mm nominal sine	372.40	COM	5437.74	2134204.195
Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level  1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)  1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)  1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	20	1.2.4 (1 cement : 2 coarse sand : 4 graded	31.3	CLIM		
of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level  1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)  1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 coarse sand : 4 graded stone aggregate 20 mm nominal size)		Stolle duulenale 70 mm no	31.3	COM	6465.2	202360.760
but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level  1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)  1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)  1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)		Toviding and laving in position are is	7			
reinforcement. All works upto plinth level  1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)  1:24 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	27					
137.68   CUM   1074008.637   12:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)   1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)   1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm san		I should be cost of centering shuttering	E.	<b>9</b> 12 − 1	, type	100
Stone aggregate 20 mm nominal size)   137.68   CUM   7800.76   1074008.637						
Stone aggregate 20 mm nominal size)   137.68   CUM   7800.76   1074008.637	28	1:1½:3 (1 cement : 11/ cerent plinth level		*		
29 .1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm assistance stone stone aggregate 20 mm assistance stone aggregate 20 mm assistance stone stone aggregate 20 mm assistance aggregate 20 mm		stone aggregate 20 mm aggregate 3 graded	137.68	CUM	7000 74	
	29	.1:2:4 (1 cement : 2 coarse cond. 4		- 5	/000./6	1074008.637
34614.253		stone aggregate 20 mm nominal size	4.96	CUM	6978 69	0.10
	_	- s minimal size)		b 4	~/U.U0	34614.253

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	1				to the second
	Reinforced cement concrete work in walls (any				
	thickness) including attached				
	pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts				
30	and struts upto floor five level including curing				
	but excluding				
	cost of centering shuttering, finishing and				
	reinforcement.				
31	1:1½:3 (1 cement : 1½ coarse sand : 3 graded	202.98	CUM	9408.14	1909664.257
	stone aggregate 20 mm nominal size)  Reinforced cement concrete work in beams,				
	suspended floors, roofs having slope upto				9
	15°,landings, balconies, shelves, chajjas, lintels,				
32	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	21.12			
33	1:11/2:3 (1 cement : 11/2 coarse sand : 3 graded stone aggregate 20 mm nominal size)	31.42	CUM	9849.35	309466.577
	Reinforced cement concrete work in arches,				-
	archribs, domes, vaults shells, folded plate and				
	roofs having slope more than 15° upto floor five				
34	level level including curing but excluding the				
	cost of centering, shuttering finishing and reinforcement				
	with:				
35	1:11/2:3 (1 cement : 11/2 coarse sand : 3 graded	23.83	CUM	10404.52	247939.712
	stone aggregate 20 mm nominal size)		00.11	10404.32	24/839./12
	Providing & fixing upto floor five level precast				
	cement concrete string or lacing				
	courses,copings, bed plates, anchor blocks, plain window sills, shelves, louvers, steps, stair				
36	cases etc. including hoisting and setting in				
	position with cement mortar 1:3 (1 cement:3	3.1			,
	coarse sand) cost of required centring,				.1.*
	shuttering and curing complete				- 1
37	1:11/2:3(1 cement :11/2 coarse sand :3 graded	13.8	CUM	8679	140770 000
	stone aggregate 20 mm nominal size)	13.0	COIVI	8079	119770.200
	Reinforcement for R.C.C work including				
38	straightening cutting, bending, placing in	40244.8	KG	95.1	3827280.480
	position and binding all complete, Thermo- Mechanically treated bars.		,,,,	, , , ,	3021200.400
39		2112.5	KG	57.9	100040 750
	material in cement concrete work on		1.0	31.9	122313.750
	doses by weight of cement as per				
1	manufacturer's specification.  Structural steel work in single section, fixed with				
	or without connecting plate,				7,00
40	including cutting, hoisting, fixing in position and	20028.51	КG	99.3	1988831.043
	applying a priming coat of approved steel primer			77.5	1900031.043
-	all complete				
	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6mm angle iron and 3mm			5899.02	
	M.S. gusset plates at the junctions and corners,				1
4	all necessary fittings complete, including	27.10	2014		
	applying a priming coat of approved steel	27.18	SQM		160335.364
	primer. Using MS angles 40 x 40 x 6 mm for diagonal	1		11	
	braces				April 122
4:	2 12mm Cement plaster of mix:		-		
4	1:4 (1 cement: 4 coarse sand)	2535.01	SQM	286.06	725164.961
4	4 12mm Cement plaster finished with a floating				1.201011001
	coat of neat cement of mix:			a grant	7

_			1		
45	1 : 3 ( 1 cement : 3 fine sand)	1452.14	SQM	378.13	549097.698
46	Painting with synthetic enamel paint of approved brand and manufacture to give an	951.6	SQM	121.95	116047.620
47	even shade Two or more coats on new work  Providing and incorporating PGI Sheet strip,  0.63mm thick, 200mm wide at construction joints for providing water seal.	486.58	RM	90	43792.200
48	Demolishing R.C.C. work manually/by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 meters lead as per direction of Engineer-in-charge.	21.13	CUM	2289.25	48371.853
49	Extra for cutting reinforcement bars manually/by mechanical means in  R.C.C. or R.B. work (Payment shall be made on the cross sectional areas of R.C.C. or R.B. work) as per direction of Engineer-in-charge.	131.13	SQM	822.7	107880.651
50	Dismantling wood work in frames, trusses, purlins and rafters upto 10 meters span and 5 meters height including stacking the material within 50 meters lead	4.88	СПМ	3168.75	15463.500
51	Dismantling GS roofing including ridges, hips valleys and gutters etc., and stacking the material within 50 meters lead of	162.5	SQM	113.9	18508.750
52	Dismantling old plaster or skirting, raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 meters lead.	313.37	SQM	35.35	11077.630
53	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundation etc. layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering lead upto 50m and lift upto 1.5m.	2567.6	СПМ	198.7	510182.120
54	P/F of double flanges CI sluice valves conforming to IS 14846 of 1984 read with upto date amendments, PN-16 rating lift incld. cost of nuts, bolts, RI cloth incld. all sorts of carriages utpo site of work complete job incld. cost of pedestrals, extension rods upto working plateform and handles odf approved manufacture like Zoloto, Kirloskar or like				
55		3	No.	21000	63000.000
56		2	No.	17210	34420.000
57	80mm dia	6	No.	14058	84348.000
58	as per the direction of Engineer-incharge. (Made of G.I. wire of dia 4 mm)	1333.97	SQM	733.5	978466.995
5	Removing of filter media from the filter beds by manual means, including stacking of serviceable material and disposal of unserviceable materials within 50 meters lead as directed by engineer in charge	120	СПМ	1500	180000.000
6	Carriage of materials from source upto nearest dumping site incl, loading, unloading and stacking (subject to actual)				

GRA	AND TOTAL				21890903.00
Add 3.49% above on all items of works					738228.35
Tota	In Figures · ·			10 18 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	21152675.004
74	Providing and Fixing of Sign Board (8'-0" x 6'-0") with Jal Jeevan Mission Logo (1'-5" x 2'-0") at a conspicious location strictly as per sample in Annexure - 8 in Margdarshika published by ministry of Jal Shakti. Thie Sign Board shall shall be of flex type supported on 50x 50 x 6 mm ISA fixed in 1:3:6 mix of Plain Cement concrete Blocks of Size 1'-0" x 1-0"x 2'-0"	1	Job	10000	10000.000
73	TMT Steel	40.24	MT	371.28	14940.307
72	Cement	293.43	MT	468.17	137375.123
71	Sand	453.88	CUM	460.7	209102.516
70	20mm course aggregate	746.22	CUM	460.7	343783.554
69	40mm course aggregate	78.6	CUM	498.04	39145.944
68	loading, unloading and stacking for an average lead of 750 meters ( Subject to Actual at site)  Soling	122.83	сим	541.98	66571.403
	Carriage of materials by Manual Labours from Dumping Site Upto working site incl.	and the state of t			14001,404
66	TMT Steel by an average lead of 20 km	40.24	MT	357.64	14391.434
65	Cement by an average lead of 20 km	293.43	MT	357.64	317883.936 104942.305
64	Sand for avg lead of 50 km	453.88	CUM	501.65 700.37	374341 263
63	20mm course aggregate for avg lead of 30kms	746.22	CUM	545.28	42859.008
62	Soling by an avg lead of 10 Kms 40mm course aggregate for av lead of 30kms	78.6	CUM	330.42	40585.489

Head Draftsman

Technical Officer

District Superintending Engineer

#### A Terms and Conditions: -

1. The contractor shall draw agreement with the Superintending Engineer Hyd. Circle Kupwara H.Q Handwara within 07 days from the date of issue of allotment order and failing to execute such an agreement in time shall not however prevent this contract being enforced against the contractor and the conditions laid down in the NIT shall hold good even before drawl of formal agreement.

2. The work shall have to be executed strictly in accordance with the approved proposals and specifications of the sanctioned estimates.

3. The date of start of work shall be reckoned from 07 days after issuance of allotment.

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 It shall be mandatory for the executing agency/ contractor to ensure safe and adequate supply of electricity required for all the workmen skilled/ unskilled deployed at site of work.

Suitable arrangements for supply of portable water at site of work for all the workmen skilled/unskilled be made by the agency/ contractor just before the virtual start of execution at site.

Arrangements for sufficient sanitation facility at site be ensured by the executing agency / contactor for all the workmen to be mobilized at site besides, separate toilet facilities be provided for Female workers at the site of work.

7. Performance security equivalent 03% of the value of the contract Rs. 656727/- valid in accordance with bid condition shall have to be furnished by you in shape of CDR/FDR/BGR within one week of the date of issuance of allotment order or at the time of signing of agreement whichever is earlier

8. Insurance, cover as admissible under rules shall be provided to all workers/ skilled/unskilled deployed at site and the necessary premiums shall be borne by the executing agency/ contractor itself.

 Payments are subject to the recommendation of the third party verification agency (M/s. WAPCOS Ltd)

## B. Time of completion

5.

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The works shall be completed within a period of (150 Working Days) after the date of issue of allotment. In the event of the contractor failing / declining / neglecting / delay in the execution of the work, penalty to the extent of 10% of the allotted amount shall be imposed on the contractor and the work shall be got executed departmentally or through any other agency at the risk and extra cost of the above contractor. Besides action under rules for black listing of the contractor shall be taken up by the Department.

## C. Earnest Money

The CDR BEARING No: 3387548 Dt: 26/09/2022 for Rs. 423500 lacs IN JK BANK BRANCH TARZUA SOPORE. (Four Lacs Twenty Three Thousand & Five Hundred Only) Pledged to the { EXUTIVE Engineer (PHE) JAL SHAKTI DIVISION Kupwara } shall be retained in the Office till successful completion of the above work after the expiry of the defect liability period.

#### D. Advance payment

No mobilization advance or advance payment shall be made to the allottee (contractor).

#### E General

All other conditions as laid down in E- NIT No:36 of 2022 dt. 27-09-2022 issued under endorsement No PHEDK/3014-25 Dt: 27/09/2022 from Executive Engineer PHE Division Kupwara shall be binding on the contractor.

No: DSE/HH/DB/ 3196-3200 Dated: - 28/11/2022

District Superintending Engineer,

Hydraulic Circle Kupwara
HQ Handwara

#### Copy to the: -

1. Chief Engineer Kashmir PHE Department Srinagar for favour of information.

2. District Development Commissioner (Chairman DJJM) Kupwara for favour of information.

3. District Nodal Officer WAPCOS Ltd. (Distt. Kupwara) for information.

Executive Engineer PHE Division Kupwara for information and necessary action.

Head Draftsman Circle Office Handwara.

6. Office Copy.