



# OFFICE OF THE DISTRICT SUPERINTENDING ENGINEER,



GOVT. OF JAMMU AND KASHMIR

HYDRAULIC CIRCLE KUPWARA -- HEADQUARTER HANDWARA

Fax/Phone: 01955262005 \*\*\*\*\*00\*\*\*\*\* email: sehydkupwara@gmail.com

M/S MIR BROTHERS

PROP.: Firdous Ahmad Mir

S/O : Gulam Ahmad Mir

R/o: PANZGAM KUPWARA

Registration No: 96/SE/HYD/HAN/AYY-CIVIL/SANTRY/2005-2006

GSTIN NO: 01AQPPM3284P2Z9

Letter of intent No:- 1750-51 dated 03-08-2022

ALLOTMENT ORDER NO: ...DSE/HH/DB OF 2022-23 DT 1/10/2022

Sub: - Laying and fitting of GI/DI pipe Distribution Network, Construction of 0.75 lac Gallons RCC SR (1no.), 0.20 lac Gallons RCC SR (1no.), 0.15 lac Gallons Pre-setting Tank, chain link Fencing around structures And Anchor/saddle Blocks for 100% FHTC under JJM for WSS REDDI CHOWKIBAL.

- Ref: -
1. Minutes of the 8<sup>th</sup> meeting of Technical Appraisal Committee held on 08.02.2022, minutes issued thereof vide CE/PHE/44620-41 dated. 12.03.2022
  2. Accord of Administrative Approval vide Chief Engineer Kashmir PHE Deptt. Srinagar's Order No. CE/PHE/DB/JJM/233 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/144 of 08/2022 dated. 25.08.2022
  6. District Development Commissioner Kupwara's authorization No. DDCK/Plg/JJM/MoM/9141-56 dated. 25.10.2022

Advertised cost: - Rs 243.75 LACS

Allotted cost: - Rs Rs253.50 LACS

**(Rupees Two Crore fifty three lacs fifty thousand only)**

For and on behalf of the Lt. Governor of Jammu and Kashmir UT, contract for Laying and fitting of GI/DI pipe Distribution Network, Construction of 0.75 lac Gallons RCC SR (1no.), 0.20 lac Gallons RCC SR (1no.), 0.15 lac Gallons Pre-setting Tank, chain link Fencing around structures And Anchor/saddle Blocks for 100% FHTC under JJM for WSS REDDI CHOWKIBAL. 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. . 253.50 LACS (Rupees Two Crore fifty three lacs Fifty thousand only)** on the terms and conditions as laid down in E- NIT No: 12 of 2022-23 issued under endorsement No PHEDK/404-13 Dt: 10/05/2022 from the Executive Engineer PHE Division Kupwara.

M . . .

N C E



	Item Description	No. of Quantity	Units	Total Amount With Taxes IN	AMOUNT
1	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 up to 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed				
a	All kinds of Soil	6977.240	Cum	436.00	3042076.640
b	Ordinary Rock	760.130	Cum	967.90	735729.827
2	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 m <sup>2</sup> on plan) including disposal of excavated earth lead up to 50 meters and lift up to 1.5 m, as directed by Engineer-in-Charge.:				
a	All kinds of soil	600.000	Cum	188.80	113280.000
b	Ordinary Rock	50.000	cum	378.40	18920.000
3	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift up to 1.5 m.	6215.070	Cum	198.700	1234934.409
4	Providing and laying hand packed stone soling 50 mm nominal size including filling, spreading, dressing, ramming, all leads lifts and all carriages complete.	93.230	Cum	1320.000	123063.600
5	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work up to plinth level with:				
a	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	28.900	Cum	6465.20	186844.280
b	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	67.150	Cum	4861.80	326469.870
6	Providing and laying cement concrete in retaining wall, return wall, (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapet, coping, bed blocks, anchors, blocks, plane window sills, fillets floor v level, including curing but excluding the cost of centring, shuttering and finishing with				
a	1:3:6, (1 cement, 3 sand, 6 coarse aggregates, 20 mm normal size).	9.020	Cum	7269.20	65568.184
7	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 up to plinth level				
a	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	120.680	Cum	7800.760	941400.544
b	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	237.370	cum	6465.20	1534644.524
8	Reinforced cement concrete work in walls (any thickness)				

Al

gnl

dh

including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers abutments, posts and struts up to floor five level including curing but excluding cost of centering shuttering, finishing and reinforcement

a	1.1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	163.710	Cum	9408.140	1640206.0599
9	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15°, landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases up to five level including curing but excluding the cost of centring, shuttering, finishing and reinforcement with:				
a	1.1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	12.820	Cum	9849.350	126269.308
10	Reinforced cement concrete work in arches, arch ribs, domes, vaults shells, folded plate and roofs having slope more than 15° up to floor five level level including curing but excluding the cost centering, of shuttering finishing and reinforcement with:				
a	1.1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	35.280	Cum	10404.50	367070.760
11	Centering and shuttering including strutting, propping etc. and removal of form for:				
a	Foundations, footings, bases of columns etc. for mass concrete.	1006.060	sqm	262.30	263889.538
b	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	1532.930	sqm	573.850	879748.527
c	Suspended floors, roofs, landing, balconies and access platforms	25.110	sqm	635.60	15959.916
d	Arches, domes, vaults up to 6 m span	236.000	sqm	2086.800	492484.800
e	Extra for arches, domes, vaults exceeding 6 m span	119.500	sqm	1008.450	120515.750
12	Extra for shuttering in circular work (20% of respective centring and Shuttering items)				
a	Foundation	71.980	sqm	52.460	3778.950
b	Walls	983.870	sqm	114.770	112948.276
C	Domes	236.000	Sqm	417.40	98506.400
13	Providing and mixing water proofing material in cement concrete work in doses by weight of cement as per manufacturer's specification. (1 kg of water proofing material in 50 kg of cement)	722.000	kgs	57.900	41803.800
14	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete approved make from factory/workshop to construction site including placing in position and binding all complete up to plinth level.				
a	Thermo-Mechanically Treated bars of grade Fe-500D or more.	31278.130	Kg	95.100	2974550.163
15	Steel work welded in built up sections/framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	10746.440	Kg	159.70	1716206.468

Steel work welded in built up sections/framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required gratings, frames, guard bar, ladder, railings, brackets, gates and similar works

		1008.000	kg	160.00	161280.000
17	12mm Cement plaster finished with a floating coat of neat cement of mix: 1:3 (1 cement : 3 fine sand)	174.340	Sqm	378.10	65917.954
	1:4 (1 cement : 4 fine sand)	628.280	sqm	286.10	179750.908
18	Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84 kg/10sqm)	719.760	sqm	91.800	66073.968
19	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade Two or more coats on new work	1311.600	sqm	122.00	160015.200
20	Providing & fixing of MS pipes / fittings viz bends of suitable degree, tees, collars etc to be fabricated from 6mm Nominal Size MS plate as per the requirement of site including cost of welding. The work should be leak proof and should be painted with anti-corrosive red oxide primer. Complete Job.	1480	Kg	147.820	218744.000
21	Providing and fixing G.I. chain link fabric fencing of 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-in-charge Made of G.I. wire of dia 4 mm.	864	Sqm	733.50	634235.445
22	Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and Earth work				
a	20 mm dia. nominal bore	11000.000	M	22.30	245300.000
b	25 mm dia. nominal bore	8000.000	M	33.70	269600.000
c	40 mm dia. nominal bore	4600.000	M	44.90	206540.000
d	50 mm dia. nominal bore	4400.000	M	44.90	197560.000
e	65 mm dia. nominal bore	5200.000	M	80.40	418080.000
23	Providing and fixing of MS flanged joints (12mm thick) to double flanged C.I. / D.I pipes including cutting of pipe, welding charges, cutting of flanges, rubber gasket, bolts nuts and specials including testing to joints and sorts of carriages, Complete job.				
a	80 mm dia. pipe	315.000	Joint	1100.00	346500.000

*M*

*2/1*

*Sh*

	200 mm dia. pipe	460.000	Joint	1520.00	699200.000
	Laying in position centrifugally cast (spun) iron S&S or flanged pipes (excluding cost of pipe)	51.270	Qtls	270.10	13848.027
	Providing and laying D.I. Specials of Class K-12 suitable for push-on jointing as per IS : 9523 19.59. Upto 600 mm dia	1.030	Qtls	18761.10	19323.933
	Providing push-on-joints to Centrifugally (Spun) Cast Iron Pipes or Ductile Iron Pipes including testing of joints and including the cost of rubber gasket.				
	200 mm dia pipes	27.000	Joint	257.70	6957.900
27	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing Tee, including cutting and threading the pipe etc. complete				
a	25 to 40 mm nominal bore	165.000	Each	732.90	120928.500
b	50 to 80 mm nominal bore	45.000	Each	1395.60	62802.000
28	Taking out connection from DI pipes including cutting of pipes, welding at joint using genset, welding machine at side of work complete in all respect	2.00	Job	4000.00	8000.000
29	Providing and fixing D.I. sluice valves class I (with cap) complete with rubber insertion, bolt, nuts, extension rod, joints connector, supporting pedestal with base plate, top plate and necessary anchoring bolts etc. (the tail pieces if required will be paid separately). Confirming to IS: 14846 read with latest amendments. (if not available in divisional stores)				
a	80 mm dia	2.00	Each	14058.00	28116.000
B	100 mm dia	12.000	Each	17210.00	206520.00
30	Providing and fixing of 0.63 mm thick PGI sheet at construction joints including all leads and lifts completes job as directed by engineer-in-charge	462.000	Sqm	800.00	369600.000
31	Supply of G.I pipes specials conformation to IS 1239 (part 2)				
a	20 mm dia G.I elbows	110.000	EACH	39.00	4290.000
b	25 mm dia G.I elbows	80.000	Each	54.00	4320.000
c	40 mm dia G.I elbows	46.00	Each	115.00	5290.000
d	50 mm dia G.I elbows	44.00	Each	205.00	9020.000
e	65 mm dia G.I elbows	53.00	Each	322.00	17066.000
f	80 mm dia G.I elbows	10.000	Each	432.000	4320.000
g	20 mm to 15 mm G.I. sockets (reducing)	55.000	Each	24.00	1320.000

**General**  
All other conditions as laid down in E-NIT 12 of 05- 2022, dated 30-05-2022 issued under  
endorsement No: PHEDK/608-19 Dt: 30/05/2022 from Executive Engineer PHE Division  
Kupwara shall be binding on the contractor.  
No DSE/HH/DB/ 2864-68  
Dated: - 02/11/2022



  
**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.
4. Executive Engineer PHE Division Kupwara for information and necessary action.
5. Head Draftsman Circle Office Handwara.
6. Office Copy.

	75 mm to any smaller size G.I. sockets (reducing)	40.000	Each	30.00	1200.000
	40 mm to any smaller size G.I. sockets (reducing)	23.00	Each	55.00	1265.000
	50 mm to any smaller size G.I. sockets (reducing)	22.00	Each	90.00	1980.000
	15 mm G.I. Tee (equal)	10.000	Each	32.00	320.000
	20 mm G.I. Tee (equal / reducing)	220.000	Each	54.00	11880.000
	25 mm G.I. Tee (equal / reducing)	160.000	Each	72.00	11520.000
	40 mm G.I. Tee (equal / reducing)	92.000	Each	145.00	13340.000
	50 mm G.I. Tee (equal / reducing)	88.000	Each	230.00	20240.000
	60 mm G.I. Tee (equal / reducing)	106.000	Each	408.00	43248.000
	80 mm G.I. Tee (equal / reducing)	20.000	Each	572.00	11440.00
	20 mm nominal bore G.I. Unions	110.000	Each	115.00	12650.000
	25 mm nominal bore G.I. Unions	80.000	Each	150.00	12000.000
	40 mm nominal bore G.I. Unions	46.000	Each	267.00	12282.000
	50 mm nominal bore G.I. Unions	44.000	Each	344.00	15136.000
	65 mm nominal bore G.I. Unions	53.000	Each	549.00	29097.000
	80 mm nominal bore G.I. Unions	10.00	Each	634.00	6340.000
	15 mm G.I. nipple of length 3", 4" and 6"	110.000	Each	30.00	3200.000
	20 mm G.I. nipple of length 3", 4" and 6"	80.000	Each	40.00	2760.000
Z 1	25 mm G.I. nipple of length 3", 4" and 6"	46.000	Each	60.00	2760.000
Z 2	40 mm G.I. nipple of length 3", 4" and 6"	44.000	Each	90.00	3960.000
Z 3	50 mm G.I. nipple of length 3", 4" and 6"	53.000	Each	125.00	6625.000
Z 4	65 mm G.I. nipple of length 3", 4" and 6"	10.000	Each	275.00	2750.000
36	Carriage of materials by mechanical transport including loading, unloading, stacking of materials				
a	Soling by 10 km	93.230	Cum	330.40	30803.000
b	Stone Aggregate 40 mm size by 40km	59.760	Cum	653.30	39041.280
c	Stone Aggregate 20 mm size by 40km	540.920	Cum	601.00	325092.920
d	Sand by 70 km	331.660	Cum	601.00	199327.660
e	Cement by 40 km	236.700	MT	538.40	127439.280
f	TMT steel by 40 km	31.280	MT	538.40	16841.152
g	GI pipes below 100mm dia by 40 km	94.780	MT	538.40	51029.552
h	200 mm dia DI pipe by 40 km	150.000	metre	35.60	5340.000
37	Carriage of material by manual means including loading, unloading, stacking of material				
a	Soling by 1200 km	93.230	Cum	1483.50	138306.705
b	Stone Aggregate 40 mm size by 1200 m	59.760	Cum	1363.20	81464.832
c	Stone Aggregate 20 mm size by 1200 m	540.920	Cum	1261.00	682100.120
d	Sand by 1200 m	331.660	Cum	1261.00	418223.260
e	Cement by 1200 m	236.700	MT	531.80	125877.060
f	TMT steel by 1200 m	31.280	MT	1142.40	35734.272