

Government of Jammu and Kashmir
Office of the Executive Engineer Jal Shakti (PHE) Division Pulwama.

Y.S. MIR & Co
Prop. Mohamad Farooq Mir,
S/o Abdul Rahim Mir,
R/o Gasoo, Tailbal, Srinagar
Regd. No. 224/AA/CE/KCC/PDC of 1997-98

Alloted Amount:	₹ 1,32,54,735.00
Alloted Rate %age:	Above (8.00 %age)
Time of Completion:	(120) days
Head of account:	JJM

Subject: Construction and successful testing and commissioning of 0.14 MGD RSFP (Cost includes, PST, Clarifloculator, Flush Mixer, Filter House & Wash Water Disposal Chamber) for WSS N.C Naina

- Ref:-**
- 1- e-NIT No. CE/PHE/KMR/JS/132 of 2021-22 dated. 08-03-2022 issued under No. CE/PHE/KMR/JS/44105-56 Dated. 08-03-2022.
 - 2- Chief Engineer Kashmir Jal Shakti (PHE) Department Srinagar's letter No. CE/PHE/JJM/7117-7163 dated. 06-06-2022.
 - 3- DJJM Pulwama's Meeting held on 14-06-2022 and minutes of meeting issued by Superintending Engineer Hydraulic Circle, Shopian vide No. 1773-86 Dated. 24-06-2022..
 - 4- Accord of Administrative Approval Order No. CE/PHE/DB/199 OF 5/2021 DATED 08/05/2021 ISSUED VIDE NO CE/PHE/DB/3620-29 dated 08/05/2021
 - 5- Technical Sanction No. CE/PHE/DB/489 of 9/2022 Dated 09-09-2022 Issued vide no CE/PHE/DB/ 21049-53 Dated 09-09-2022
 - 6- Letter of Intent issued vide this office No. PHEP/3730-33 Dated. 22-10-2022.
 - 7- Chief Engineer Kashmir PHE Department Srinagar's authorization No. CE/PHE/DB/12108-12 Dated. 11-07-2023, endorsed by Superintending Engineer, Hydl. Circle, Shopian vide No. 2402 Dated. 14-07-2023.

Allotment Order No: 42 Dated: 10 - 08 -2023

For and on behalf of the Lt. Governor Union Territory of J&K, the contract for the above noted work is hereby fixed with you at the following rates on the terms and conditions given as under:-

S. No.	Item Description	Unit	Quantity	Alloted Rate	Amount
1	2	3	4	5	6
1.00	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: All kinds of soil :	Cum	291.25	188.75	54973.44
2.00	Earth work in bulk excavation by manual means 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: All kinds of soil :	Cum	32.36	539.35	17453.37
3.00	Providing and laying hand packed stone soling (Quarry) 75mm nominal size including ramming and dressing including all leads lifts and all carriages complete.	Cum	54.33	1320.00	71715.60
4.00	Supplying and filling in plinth with fine sand under floors including, watering, ramming, consolidating and dressing complete.	Cum	2.25	787.40	1771.65
5.00	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)	Cum	27.76	4861.84	134964.54
6.00	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 plnth level: 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	Cum	35.28	7800.76	275210.81
7.00	Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge. Note: - Cement in this item is @ 330 kg/ cum. Excess or less cement used as per design mix is content considered payable or recoverable separately. All works above plinth level upto floor V level	Cum	166.21	9302.98	1546247.47
8.00	Extra for providing richer mixes at all floor levels. Note:- Excess/ less cement over the specified cement content used is payable/ recoverable separately. Providing M-30 grade concrete instead of M-25 grade BMC/RMC. (Note:- Cement content considered in M-30 is @ 340 kg/cum)	Cum	166.21	111.87	18593.91
9.00	Add or deduct for using more or less cement in the items of design mix over and above the specified cement content therein.	Qtls	244.33	1074.37	262500.82

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10.00	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 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	Cum	67.57	9849.35	665520.24
11.00	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry and curing complete, but excluding the cost of nosing of steps etc. complete. 40mm thick with 20 mm nominal size stone aggregate.	Sqm	32.11	461.85	14830.00
12.00	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 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size)	Cum	7.26	6434.01	46710.91
13.00	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)	kg	824.12	57.90	47716.55
14.00	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level: Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	26906.00	87.18	2345530.55
15.00	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in Cement mortar 1:4 (1 cement : 4 coarse sand)	Cum	27.17	7476.38	203133.24
15.10	Extra for brick work with common burnt clay bricks/cement concrete bricks in superstructure above plinth level upto floor five level	Cum	27.17	1522.20	41358.17
16.00	Centering and shuttering including strutting, propping etc. and removal of form for:				
16.01	Foundations, footings, bases of columns etc. for mass concrete.	sqm	95.88	262.30	25149.32
16.02	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	sqm	928.08	573.85	532578.71
16.03	Lintel, beams, plinth beams, girders, bressumers and cantilevers.	sqm	200.13	502.85	100635.37
16.04	Columns, pillars, piers, abutments, posts and struts.	sqm	196.92	680.15	133935.14
16.05	Suspended floors, roofs, landings, balconies and access platforms.	sqm	231.51	635.60	147147.76
16.06	Stairs (excluding landings) except spiral staircases.	sqm	37.97	807.50	30660.78
16.07	Edges of slabs and breaks in floors and walls	Mtr	254.40	242.30	61641.12
17.00	Extra for shuttering in circular work (20% of respective centering and Shuttering items)				
17.01	Foundations, footings, bases of columns etc. for mass concrete.	sqm	12.01	52.46	630.04
17.02	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	sqm	242.04	114.77	27778.93
17.03	Lintel, beams, plinth beams, girders, bressumers and cantilevers.	sqm	36.27	100.57	3647.67
17.04	Suspended floors, roofs, landings, balconies and access platforms.	sqm	41.78	127.12	5311.07
18.00	Extra for additional height in centering, shuttering where ever required with adequate bracing, propping etc. including cost of de-shuttering and de-centering at all levels, over a height of 3.5 m, for every additional height of 1 meter or part thereof (Plan area to be measured): Suspended floors, roofs, landings, beams and balconies (plan area to be measured)	sqm	76.59	267.60	20495.48
19.00	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia and length (hold fast lugs or with dash fasteners shall be paid for separately): First class kail wood	Cum	1.13	106894.15	120790.39
20.00	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. Second kail wood (30 mm thick shutter)	sqm	22.13	2489.75	55098.17
21.00	Providing and fixing fly proof wire gauge to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm in both directions all complete. 4 mm thick glass pane (weighing not less than 10 kg/sqm)	sqm	15.87	1768.05	28058.95
22.00	Providing and fixing fly proof wire gauge to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm in both directions all complete.				
22.10	With Galvanized M.S. Wire gauge with wire of dia 0.63 mm	sqm	15.87	925.00	14679.75
22.20	With 2nd class teak wood beading 62x19 mm	sqm	5.00	1274.05	6370.25
23.00	12mm Cement plaster finished with a floating coat of neat cement of mix::1 : 4 (1 cement : 4 fine sand)	sqm	1580.41	325.45	514344.43
24.00	Providing and fixing aluminum handles ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour and shade with necessary screws etc complete				
24.10	125 mm	each	3.00	66.85	199.05
24.20	100 mm	each	26.00	52.30	1359.80

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25.00	Providing and fixing aluminum tower bolts ISI marked anodized (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with necessary screws etc. complete.				
25.10	150x10 mm	each	3.00	80.35	241.05
25.20	100x10 mm	each	52.00	57.35	2982.20
26.00	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength conforming to IS:4454 part-1 and M.S. top cover of required thickness for rolling shutters				
26.10	80x1.25 mm M.S. laths with 1.25 mm thick top cover	sqm	4.12	3238.20	13341.38
26.20	Providing and fixing ball bearing for rolling shutters.	each	2.00	483.10	966.20
27.00	Providing and applying white cement based putty of specified thickness, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete. 2 mm thick	sqm	523.68	172.40	90282.43
28.00	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade on New work (two or more coats) over and including priming coat with water thinnable cement primer.	sqm	533.09	149.05	79457.06
29.00	Applying priming coat: With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood)	sqm	75.38	59.50	4485.11
30.00	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade: Two or more coats on new work	sqm	75.38	121.95	9192.59
31.00	Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84 kg/10sqm)	sqm	790.21	91.80	72541.28
32.00	Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc complete	sqm	200.00	188.80	37760.00
33.00	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 for the Installation Testing and Commissioning of Half Bridge with Central Drive mechanism, scrapper and churners for required dia Clarifer: Welded	Kg	3025.27	102.14	309001.08
34.00	Providing corrugated G. S. sheet roofing including vertical/curved surface fixed with polymer coated J or L hooks, bolts and nuts 8mm diameter with bitumen and G.I limpet washers or with G.I limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (upto any pitch in horizontal/vertical or curved surface) excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. 0.50 mm thick with zinc coating not less than 275 gram/m2	sqm	130.56	830.25	108397.44
35.00	Providing ridges or hips of width 60cm overall width plain G.S. sheets fixed with polymer coated J. or L hooks, bolts and nuts 8mm dia G.I. limpet and bitumen washers complete: 0.50 mm thick with zinc coating not less than 275 gram/m2	mtr	15.25	626.70	9557.18
36.00	Providing and fixing plained eaves boarding, 2nd class kail wood: 250x32 mm (nominal size)	mtr	26.75	693.90	18561.83
37.00	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. chequered plate wherever required, all complete. In stringers, treads, landings etc. of stair cases, including use of	Kg	2104.56	114.68	241340.42
38.00	Supply and filling of filter media from approved source - Gravel (Graded gravel - size ranging from 2.0mm to 40.00 mm) in filter beds. Including all carriages, complete job	cum	6.26	7700.00	48202.00
39.00	Supply and filling of filter media from approved source - Sand (Coarse filter sand - in filter beds. Including all carriages, complete job	cum	6.26	7968.00	49879.68
40.00	Flooring with marble stone of specified thickness as per sample of marble approved by Engineer-in-charge, over 20 mm (average) thick base of cement mortar 1:4 (1 cement:4 coarse sand) laid and jointed with grey cement slurry including skirting in vertical, rubbing, polishing and curing complete with: Makrana White Second quality (16mm)	sqm	80.34	6175.39	496130.83
40.10	Extra for pre finished nosing to treads of steps of marble stone	sqm	10.35	379.31	5995.86
40.20	Extra for marble stone flooring in treads of steps and risers using single length up to 2.00 meter.	sqm	10.35	674.13	6977.25

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41.00	Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturers) of 1st quality conforming to IS 15622 of approved make, laid on 20 mm thick bed of cement mortar 1:4 (1 cement : 4 coarse sand) including skirting in vertical & pointing the joints with white cement and matching pigment etc., complete in colour such as White, Ivory, Grey, Fume, Red Brown (as directed by the engineer in-charge)	sqm	46.63	1210.66	56453.08
42.00	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 upto 50 m and lift upto 1.5 m	Cum	194.20	198.70	38587.54
43.00	Extra for levelling & neatly dressing of disposed soil completely as directed by Engineer-in-charge.	Cum	129.40	59.95	7757.53
44.00	Pumping out water caused by springs, tidal or river seepage, broken water mains or drains and the like.	Kl	800.00	155.55	124440.00
45.00	Providing & fixing of PVC under drainage laterals with specifications conforming to IS-4985 & IS-15801, 8mm thick fabricated out of approved make with nominal dia of 9mm perforations as per design of bed provided at 60 degrees along with PVC Tees and end caps grouted in concrete, the pressure rating of 10kg/sq cm 75 mm dia	mtr	50.00	1420.00	71000.00
46.00	Providing and laying/fixing S&S Centrifugally Cast (Spun)/ Ductile Iron Pipes Class K-7 conforming to IS : 8328				
46.01	100 mm dia	mtr	6.00	1108.15	6648.90
46.02	150 mm dia	mtr	12.00	1581.25	18975.00
46.03	200 mm dia	mtr	6.00	1947.00	11682.00
46.04	250 mm dia	mtr	12.00	2504.80	30057.60
46.05	300 mm dia	mtr	6.00	3129.20	18775.20
47.00	Providing and laying D.I. standard specials such as tees, bends, collars, tapers, caps etc. suitable for flanged jointing as per IS : 9523 (as per site requirement). Up to 300 mm dia.	Qty	1.00	7823.70	7823.70
48.00	Providing/ Fixing, installation, successful commissioning of double flanged MS pipes/specials to be fabricated from MS tube heavy quality nominal thickness 6mm, conforming to relevant Indian Standard IS-1239 and/or IS 1161 read with up to date amendments. The pipe material should be of standard quality and must withstand all the anticipated design pressure ratings. The work should be leakproof and should be painted with anti corrosive red oxide primer. Complete Job	Kg	2500.00	147.00	367500.00
49.00	Providing and fixing D.I. sluice valves Class 1 (with cap) complete with rubber insertions, bolts, nuts, extension rod, joint 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.				
49.01	80 mm dia.	Each	8.00	14058.00	112464.00
49.02	100 mm dia.	Each	10.00	17210.00	172100.00
49.03	150 mm dia.	Each	10.00	26720.00	267200.00
49.04	200 mm dia.	Each	3.00	42300.00	126900.00
49.05	250 mm dia.	Each	1.00	66440.00	66440.00
49.06	300 mm dia.	Each	1.00	83100.00	83100.00
50.00	Providing and fixing of MS flanged joints (12mm thick) to double flanged GI/DI pipes including cutting of pipes, welding charges, cutting of flanges, rubber gasket, bolts, nuts including testing of joint and all sorts of carriages. Complete Job.				
50.01	80 mm dia. pipe	Joint	6.00	1100.00	6600.00
50.02	100 mm dia. pipe	Joint	3.00	1520.00	4560.00
50.03	150 mm dia. pipe	Joint	3.00	2150.00	6450.00
50.04	200 mm dia. pipe	Joint	2.00	3480.00	6960.00
50.05	300 mm dia. pipe	Joint	1.00	7710.00	7710.00
51.00	Providing and fixing G.I. pipes (B medium) complete with G.I. fittings excluding trenching and refilling etc. (external work)				
51.01	20 mm dia. nominal bore	mtr	50.00	204.45	10222.50
51.02	25 mm dia. nominal bore	mtr	60.00	298.15	17889.00
51.03	50 mm dia. nominal bore	mtr	30.00	559.35	16780.50
51.04	65 mm dia. nominal bore	mtr	30.00	711.70	21351.00
51.05	80 mm dia. nominal bore	mtr	40.00	840.00	33600.00
51.06	100 mm dia. nominal bore	mtr	100.00	1234.95	123495.00
52.00	Providing & fixing of 0.63mm thick PGI sheets at construction joints including all leads and lifts complete job as directed by Engineer-in-charge	Sqm	110.00	800.00	88000.00
Electrical Items:					
53.00	Supplying and fixing of 25mm dia. medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.	mtr	200.00	103.50	20700.00
54.00	Providing and carrying out wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. (excl. cost of conduit)	Point	15.00	824.55	12368.25

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55.00	Providing and carrying out wiring for twin control light point with 1.5 sq mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, 2-way modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq mm FRLS PVC insulated copper conductor single core cable etc. as required. (excl cost of conduit)	Point	15.00	1215.55	18233.25
56.00	Providing and carrying out wiring for heating points with 4.0 sq mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, modular combined S&S 16Amp along with modular plate, suitable GI box and earthing the point with 2 sq mm FRLS PVC insulated copper conductor single core cable etc. as required. (excl cost of conduit)	Point	15.00	1300.00	19500.00
57.00	Supply of 24-Watt LED slim aluminum panel surface type complete in all respects.	No	3.00	600.00	1800.00
58.00	Supplying and fixing 12-way double door, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc as required. (But without MCB/RCCB/Isolator)	No	3.00	2360.95	7082.85
59.00	Providing and laying of armoured cable 95mm, 3.5 core for main service line of reputed make in P.V.C pipes of required dia to accommodate the service line including bends etc., from main transformer to the main panel board including copper thimbles, earth work excavation and filling for laying of cable complete.	mtr	250.00	325.00	81250.00
60.00	Providing, fitting and testing of LED flood light IP65 30W rating to pre-wired electric points on the outside of the Filter House building.	No	3.00	1500.00	4500.00
61.00	Providing and fitting at site 3-phase, Voltage stabilizer of following ratings, oil emersed, of standard make and quality including accessories as required. The job includes making of connections with main panel board and service line. To be paid in fitted and finished form after testing on full load capacity, complete job. 25 KVA	Job	1.00	42000.00	42000.00
62.00	Providing and fitting of panel board with angle iron supports and A.C. sheets for fixing of MCCB, change over switch, bus bars etc. The job includes nuts bolts and embedding of supports in cement concrete blocks complete job.	Job	2.00	4250.00	8500.00
63.00	Providing and fitting of:				
63.01	100 Amp 4 pole change over of reputed make.	No	2.00	7598.00	15196.00
63.02	100 Amp-Copper bus bar	No	2.00	4550.00	9100.00
63.03	32 Amp-Copper bus bar	No	3.00	2850.00	8550.00
63.04	100 Amp MCCB	No	3.00	3300.00	9900.00
63.05	40 Amp MCCB	No	3.00	2100.00	6300.00
63.06	3-phase indicator points	No	3.00	445.00	1335.00
63.07	3-phase voltmeter and Amperemeters	No	4.00	1190.00	4760.00
64.00	Supply of 1200 mm sweep Ceiling Fans complete in all respects. Confirming to relevant Indian Standards	No	2.00	2125.00	4250.00
65.00	Supply of 200 mm nominal sweep Exhaust Fans including shutter from outside complete. Confirming to relevant Indian Standards	No	4.00	1550.00	6200.00
66.00	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6A & 15/16 A modular socket outlet and 15/16 A modular switch, connections etc. as required.	No.	3.00	569.25	1707.75
67.00	Supply and fixing of two module stepped type Electronic Fan regulator on the existing modular plate switch box including connections but excl cost modular plate etc., as required.	No	3.00	393.30	1179.90
Mechanical Items:					
68.00	Providing, fitting, testing and commissioning of following items for Flash Mixer: Mixing device with reduction gear system: 3-phase Electrically driven motor:				
68.01	1.0 HP	No	2.00	4800.00	9600.00
68.02	Foundation / Base plate	Set	1.00	4548.00	4548.00
68.03	Starter along with necessary wiring upto motor	No	1.00	1680.00	1680.00
69.00	Providing, fitting, testing and commissioning of following item for Alum Dosing Unit-				
69.01	Mixing device with reduction gear system.	Set	1.00	2500.00	2500.00
69.02	3-phase electrically driven motors:				
69.03	1.0 HP	No	2.00	4800.00	9600.00
69.04	Foundation / Base plate	Set	1.00	4548.00	4548.00
69.05	Starter along with necessary wiring upto motor	No	1.00	1680.00	1680.00
69.06	P.V.C outlet, overflow system with fittings upto point of application	Lot	1.00	530.00	530.00
69.07	150mm dia drain out let	Lot	1.00	1350.00	1350.00
69.08	50 mm dia Service water piping.	Lot	1.00	530.00	530.00
69.09	Constant dosing unit with time device	Set	1.00	1500.00	1500.00
69.10	Manually operated hoist	Set	1.00	10000.00	10000.00
70.00	Providing, fitting, testing and commissioning of following items for Chlorine Dosing Unit-				
70.01	Mixing device with reduction gear system	Set	1.00	2500.00	2500.00

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70.02	3-phase electrically driven motors:				
70.03	1.0 HP	No	2.00	4800.00	9600.00
70.04	Foundation / Base plate.	Set	1.00	4548.00	4548.00
70.05	P.V.C outlet, overflow system with fittings upto point of application.	Lot	1.00	530.00	530.00
70.06	Starter along with necessary wiring upto motor				
70.07	150 mm dia Drain out let	No	1.00	1680.00	1680.00
70.08	50mm dia service water piping	Lot	1.00	1350.00	1350.00
70.09	Constant dosing unit with time device.	Lot	1.00	530.00	530.00
		Set	1.00	1500.00	1500.00
71.00	Providing fitting, testing and commissioning of air blower standard make ISI mark capable of providing compression @ 0.35 kgs/sqcm coupled with suitable 3 phase induction electric motor complete with auxiliary pipe system upto filter beds with pressure gauge, Nozzles, foundation block, base plate, air check valve, non- return valve, Starter etc:4.2 KHP Air blower with 5.0 HP Motor.	No	1.00	87500.00	87500.00
72.00	Supply installation and successful testing and commissioning of mono block pumping unit standard make ISI mark coupled with 2 phase induction motor with appropriate pumping capacity so as to fill the tank within the max. of 2 hours with nominal dynamic head of 25m along with all accessories like foot valves, non- return valves, foundation block, base plate, suction pipe, suitable rising main with nominal dia 50mm (class-B) with heavy duty valves and other accessories required for the job.	Set	1.00	29115.00	29115.00
73.00	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 for the Installation Testing and Commissioning of Half Bridge with Central Drive mechanism, scrapper and churners for required dia Clarifer.	Kg	3500.00	102.14	357490.00
74.00	Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc complete:On steel work	sqm	150.00	188.80	28320.00
75.00	Central axle turn table with double bearing and guide for incoming cable.	set	2.00	4800.00	9600.00
76.00	Peripheral drive assembly with following motors, gear box, rollers, drive trolley (60:1 reduction gear box).				
76.01	Pumping unit with 7.5 HP Motor.	Set	1.00	33115.00	33115.00
76.02	Starter along with necessary wiring upto motor	No	1.00	1680.00	1680.00
77.00	Flocculator drive assembly with crown wheel, pinion sets, reduction gear (40:1) with motors complete job.				
77.01	1.0 HP	No	1.00	7300.00	7300.00
77.02	Incoming cable, telescopic electric pole with rotary current collector	Set	1.00	6500.00	6500.00
78.00	Carriage of material by mechanical transport including loading, unloading, stacking complete.				
78.01	Cement & steel for avg. lead of 15 Km	M.T	234.85	303.65	71312.20
78.02	Sand & stone aggregate for an avg. lead of 15 Km	Cum	453.26	341.57	154820.02
78.03	Bricks for an avg. lead of 26 Km	No.	12906.00	1.23	15874.38
				Total Amount	12272902
				Rate Allowed %age by L-1	Above (8.00%)
					(+)
				Alloted Amount	981832
					13254735

TERMS AND CONDITIONS:

- Time shall be essence of the contract, the work under this contract shall be completed in all respects within a period of 120 days (One Hundred Twenty days) from the date of issue of LOI/ allotment order, failing which a penalty up to 10 % will be imposed upon the Contractor.
- This letter of acceptance and the tender of the contractor/subsequent negotiations will constitute a legal contract document and the conditions laid down in the detailed E-NIT and agreement form No. 25 - double will hold good even before the drawl of an agreement with the department.
- You have to attend the Divisional office along with your enlistment card for drawl of an agreement within a weeks time positively from the date of issuance of allotment. However, the non drawl of agreement will not prevent the contract from being enforced upon you.
- 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.
- The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run, during the defects Liability period (DLP) the firm shall have to operate & maintain the Filtration Plant as it is required for its successful running & as per Standard Engineering Practices, to the full satisfaction of the department. 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 by 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.

construction and successful testing and commissioning of 0.14 MGD RSFP (Cost includes, PST, Clarifloculator, Flush Mixer, Filter House & Wash Water Disposal Chamber) for WSS N.C Naina

Payment shall be released as per actual/measured work done not less than 20% of the allotted cost.

10% of the gross amount of running bills shall be retained as Normal deposit in all payments.

No mobilization advance or advance payment shall be made in favour of contractor
Performance Security of Rs 398000/- deposited by you in shape of TDR No. 159555 dated. 25-07-2023 has been retained in the divisional office and will be released in favour of the contractor after the successful completion of trial run and the maintenance/DLP period.

All other terms and conditions will remain same as per the original agreement form No. 25-double, Form FC - 33 and detailed e-NIT conditions.

Itemwise
rates and quantity Checked

Head draftsman

No: PHEP/ 2228-34
Dated: 10-08-2023

Technical Officer

Executive Engineer
Bal Shakti(PHE) Division Pulwama

Copy to the:-

- 1- Chief Engineer Kmr. PHE Department Srinagar for favour of information
- 2- Chairman DJJM Pulwama for favour of information.
- 3- Superintending Engineer, Hydraulic Circle, Shopian, for favour of information.
- 4- Executive Engineer PHE Mech Division South Awantipora for information and n/action
- 5- District TLE Pulwama WAPCOS Ltd. for information and n/action.
- 6- Assistant Executive Engineer, (JSD) PHE Sub-Division Tahab for information and further necessary action. The work should be executed strictly as per design / drawings and specification approved by the competent authority and there should be no any deviation.
- 7-8- AAO/ HD Divisional office for informatin and reference.

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10 %age)

with staging

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