#### Jammu & Kashmir

# OFFICE OF THE EXECUTIVE ENGINEER PHE DIVISION SOPORE No:- 9442-49 Dated:-09-12-2023

M/s SSA Enterprises.

Prop: Mohmmad Sharjeel Naqashbandi.

S/o: Mubashir Nazir Naqashbandi.

Reg. No.: 3205-A/2015

Construction/Testing/Commissioning of Filtration Plant's along with Subject: -

allied works in different Divisions/ Districts of Kashmir Province

under Jal Javeen Mission.

1. Chief Engineer Kashmir Jal Shakti PHE Department Srinagar's letter No: Ref:

CE/PHE/JJM/E&T/13747-50 dated: 22-07-2023.

2. Your on-line tender received in response to the E-NIT No: 20 of 08/2023 EE/JS/PHE/Spr/5655-68 endorsement No: 28/08/2023.

3. Superintending Hyd. Circle Sopore's authorization issued vide No:

SE/Hyd./DB/7371-84 dated: 21-09-2023.

4. This office letter of intent issued under No: 6187-88 dated: 09-09-2023

For and on behalf of Lt. Governor of Jammu and Kashmir Union Territory, contract for the work namely "Construction and successful Testing and Commissioning of 0.10 MGD Rapid Sand Filtration Plant (Construction includes Pre-settling Tank, Flash Mixer, Clarifloculator, Filter House, Seperate Back Wash Tank, wash water Disposal Chamber and Electro-Mechanical Works) for W.S.Scheme Mirangund Tanghar under JJM" is hereby allotted to you in accordance with the terms and conditions as laid down in the bid document read with any amendment if any for an amount of Rs.14992158.00 (Rs.One Crore Forty Nine Lacs Ninety Two thousand One Hundred and Fifty Eight only) as per the following item rates along with your quoted overall tender appreciation of 4.6%.

#### A Rates:

S.	Particulars of Items	Unit	Quantity	Allotted	Amount in
No		1 .		Rate	Rs.
1.	Clearing jungle including uprooting of rank	100	24.00	1136.15	27267.60
	vegetation, grass, brush wood, trees and	sqm			
	saplings of girth upto 30 cm measured at a	_			9
	height of 1 m above ground level and removal of				
	rubbish upto a distance of 50 m outside the	*			
	periphery of the area cleared.		4.		
2.	Earth work in bulk excavation by mechanical	cum	554.94	188.75	104744.925
	means (hydraulic excavator) over areas	/\	\ \ \ \ \ \ \ \		/
	(exceeding 30 cm in depth, 1.5 m in width as				94.15.025.1
1	well as 10 sqm on plan) including disposal of				
v .	excavated earth lead upto 50 meters and lift		-		
	upto 1.5 m, as directed by Engineer-in-Charge.				
	(All kinds of soil)	$\triangle$		1	

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Time of Compl.:120 days

Page No: 2<sup>nd</sup> Construction of 0.10 MGD RSFP at Mirangund Tanghar Amount in Allotted Particulars of Items Rs. 🥐 Rate ( 74829.41 Earthwork in bulk excavation by manual means over 539.35 138.74 CUM areas exceeding 30 cm in depth 1.5m in width as well 3. as 10 sqm on plan) including disposal of excavated soil upto 1m from cutting edge, disposed earth to 0 levelled and neatly dressed in all sorts of soil 200415.60 Providing and laying hand packed stone soling 50 mm 1320 151.83 CUM nominal size including filling, spreading, dressing, ramming, all leads lifts and all carriages complete. 6204.712 Supplying and filling in plinth with fine sand under 7.88 787.4 CUM floors including, watering, ramming, consolidating and dressing complete. 196078.00 4861.84 Providing and laying in position cement concrete of 40.33 CUM 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) 406693.77 6434.01 63.21 Providing and laying in position cement concrete of CUM 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) 282510.73 8. Providing and laying in position machine batched and CUM 35.71 7911.25 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 centering, shuttering, finishing 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-incharge. 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 upto plinth level Providing and laying in position machine batched and 9. cum 109.29 9302.98 1016722.68 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 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-incharge. Note: - Cement in this item is @ 330 kg/ cum. Excess or less cement used as per design mix is content considered payable recoverable separately. All works above plinth level 10. Extra for providing richer mixes at all floor levels. Cum Note:- Excess/ less cement over the specified cement 145 111.87 16221.15 content used is payable/ recoverable separately. Providing M-30 grade concrete instead of M-25 grade BMC/RMC. (Note:- Cement content considered in M-

11.

30 is @ 340 kg/cum)

Add or Deduct for using more or less cement in items

of design mix over and above the cement content

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Qtl.

145

155783.65

1074.37

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Construction of 0.10 MGD RSFP at Mirangund Tanghar

	Particulars of Items	Unit	Quantity	Allotted	Amount in
S		0	0	Rate	Rs/
N	d loving in position specified grade of		53.09	7800.76	414142.34
12	l minfered cement concrete including curing but		-		
	leveluding the cost of centering, shuttering, linishing	P		,	
	and reinforcement. All works upto plinth level. 1:11/2:3	1			
	(1 cement : 1½ coarse sand : 3 graded stone aggregate	(	1	2	R.
13	20 mm nominal size) Reinforced cement concrete work in beams,	CUM	35.21	9849.35	346795.61
13	suspended floors, roofs having slope upto 15°,				
	landings, balconies, shelves, chajjas, lintels,			1	
	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: 1:11/2:3 (1		-		I IN
	cement: 1½ coarse sand: 3 graded stone	,	-	0	
	aggregate 20 mm nominal size	~	65.54	9408.14	616609.50
14.	the state of the s	Cum	65.54	9400.11	
	thickness) including attached pilasters,				
	buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and		7		
	struts upto floor five level including curing but				
1 / 10	excluding cost of centering shuttering, finishing		10.00		
	and reinforcement. 1:1½:3 (1 cement : 1½				
	coarse sand: 3 graded stone aggregate 20 mm				/
	nominal size)		6		(
15.	Steel reinforcement for R.C.C. work ready to use	Kg	18150	87.18	1582317.00
	"cut and bend" rebars of approved make from				
-	factory/workshop to construction site including		0-11-1		
	placing in position and binding all complete upto				
	plinth level. Thermo-Mechanically Treated bars	,		2	6
16	of grade Fe-500D or more.	7	26.58	262.3	6971.93
16.	Centering and shuttering including strutting,	SQM	26.58	202.3	0971.93
	propping etc. and removal of form for. Foundations.	1		1	
17.	Centering and shuttering including strutting,	SQM	720.1	573.85	413229.39
17.	propping etc. and removal of form for. Walls (any	SQM	720.1	373.63	413229.39
	thickness) including attached pilasters,				
	buttresses, plinth and string courses etc.	1	-	1	1
18	Centering and shuttering including strutting,	SQM	138.2	635.6	87839.92
	propping etc. and removal of form for Suspended	~ ~ · · ·	Action	000.0	07003.32
	floors, roofs, landings, balconies and access				Contract of the Contract of th
	platforms.	0		0	0
20	Centering and shuttering including strutting,	SQM	274.96	502.85	138263.64
	propping etc. and removal of form for Lintel,			A	100200.01
	beams, plinth beams, girders, bressumers and			- F	
	cantilevers.	2	1	1	6
22	Centering and shuttering including strutting,	SQM	111.32	680.15	75714.30
	propping etc. and removal of form for Columns,				
	pillars, piers, abutments, posts and struts.	1	1	/	6
23	Centering and shuttering including strutting,	SQM	5.08	807.5	4102.10
1	propping etc. and removal of form forStairs	A could	1/4	337.0	
48	(excluding landings) except spiral staircases			- 45 6	
		10000000			

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## Page No: 4th Construction of 0.10 MGD RSFP at Mirangund Tanghar

S. No	Particulars of Items	Unit	Quantity	Allotted Rate	Amount in
24	Edges of slabs and breaks in floors and walls Under 20 cm wide for stair	М	21.45	242.3	5197.34
25	Extra for shuttering in circular work (20% of respective centering and Shuttering items)	1	1		0,00
25.1	Foundations, footings, bases of columns etc. for mass concrete.	SQM	10.52	52.46	551.88
25.2	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses	SQM	219.2	114.77	25157.58
25.3	etc. Lintels Beams	SQM	24.01	100.57	2414.69
26	12mm Cement plaster finished with a floating	SQM	1208.94	325.45	, 393449.52
N. W.	coat of neat cement of mix: 1:4 (1 cement: 4 fine sand)				
27	Providing and applying white cement based putty of specified thickness, of approved brand and manufacturer, over the plastered wall	sqm	278.19	172.4	47959.96
	surface to prepare the surface even and smooth complete.) 2 mm thick		•	(	1
28	Applying priming coat with ready mixed pink or grey primer of approved brand & manufacture	sqm	196.9	59.5	11715.55
	on wood work ( hard and soft wood)wood work		1/	<i>y</i>	2
29	and railings, gratings  Painting with synthetic enamel paint of approved	sqm	356.01	121.95	43415.42
	brand and manufacture to give an even shade. Two or more coats on new work.	Sqiii	330.01	121.93	43413.42
30	Flooring with marble stone of specified thickness as	sqm	140.56	6175.39	868012.82
	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	,		-	V
	with grey cement slurry including skirting in vertical, rubbing, polishing and curing complete with:16 mm	4		* */	,
31	makrana white second qlty.  Extra for pre finishing nosing to treads of steps of	sqm	45.18	F70.01	
32	marble stone.  Providing and laying Ceramic glazed floor tiles			579.31	26173.23
	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	sqm	170.36	1210.66	206248.04
1	cement mortar 1: 4 (1 cement : 4 coarse sand) including skirting in vertical & pointing the joints with white cement and matching pigment etc.,	,		~	
1	Fume, Red Brown (as directed by the engineer)			1	
1	incharge)	1	(	1	1
1	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, ixing in position and applying a priming coat of approved steel primes applying a priming coat of	Kg	1919.3	146.3	280793.59
1 -	approved steel primer all complete. In gratings,			1	A 15014

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#### Page No: 5th Construction of 0.10 MGD RSFP at Mirangund Tanghar

Γ S	Particulars of Items	Unit	Quantit	Allotted	Amount in
N		e	y 🙎	Rate ?	Rs.
34	1 P/F hand rail of approved size by welding etc	Kg	230	172.9	39767.00
3.	to steel ladders railing bolcony railing,				
	staircase railing and similar works, including			416	100
	priming coat of approved steel primer (40 mm			0	
	MS tubes for railing complete job)	1		L	
35	Providing corrugated G.S sheet roofing incld	SQM	170	830.25	141142.50
	vertical/curved surface fixed with polymer				
	coated J/L hooks, bolts & nuts 8mm dia with	=4		75.	
	bitumen & G.I limpet washers or with GI				
	limpet washers filled with white lead and incl.				
	a coat of approved steel primer & two coats of				
	approved paint on over laping of sheets				
	complete (upto any pitch in horizontal/vertical				_
	of curved surface ) excl. the cost of purlins &				
	trusses and incld cutting to size and shape				
1	wherever required. 0.63 mm thick Zinc coating	-		1	1
	not less than 275 gm/m 2)		1	Ł	7
36	Structural steel work in built up section, fixed	Kgs	5700	102.14	582198.00
	with or without connecting plate, including	, ,			
1.	cutting, hoisting, fixing in position and				
	applying a priming coat of approved steel	1 40		d	2
	primer all complete. welded			Ť	
37	Providing ridges or hips of width 60 cm overall	m	80	626.6	50128.00
	width plain G.S. sheets fixed with polymer				
	coated J. or L hooks, bolts and nuts 8mm dia		4	8	
	G.I. limpet and bitumen washers complete 0.50		. 1		
	mm thick with zinc coating not less than 275				
	gram/m2	0	0	6	
38	Providing and fixing of 0.5mm Color GS Sheet	2000	120	600	72000.00
30		sqm	120	800	72000.00
	Soffit boarding including Backing, supports	1		R	(
	etc complete job	(			
39	Providing and fixing of Eaves board etc	m	55	998.85	54936.75
	complete job	1			
40	Providing wood work in frames of doors	cun	1.96	106894.2	209512.63
	windows, clear story windows and other		0		
	frames, wrought framed & fixed in position				
1	with hold fast lugs or with dash fasteners of				
1	required dia and length (Hold fast lugs or with		, Age		
1	dash fasteners shall be paid separately) in 1st				
	class Kail wood.	1		1	
	Providing & fixing in panelled or paneled and	SOM	27 11	07011	
1	glazed shutters for doors windows and clear	SQM	37.11	2784.1	103317.95
	story windows in 14 ICV			40-	
1	story windows incld ISI marked MS pressed				
	butt hinges bright finished of required size				
	with necessary screws excld. penneling which				
1	will be paid separately all complete as per				1000
	directions of Er. incharge 35 mm thick ist				
	class kail wood .			4	
	A				

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### Page No: $6^{th}$ Construction of 0.10 MGD RSFP at Mirangund Tanghar

	Davidson of Home	Unit	Quantity	Allotted	Amount in
S.	Particulars of Items	J.III	1	Rate	Rs.
No		001	7.74	1931	14945.94
42	Providing & fixing pre laminated particle board with	SQM	1.14	1901	
1 72	descripted lemination on both sides complete job		0	(	(
	Grade 1,type11,18;12823 marked.	SQM	27.49	925	25428.25
43	Providing and fixing fly proof wire gauge to windows and clerestory windows using wire gauge with	SQIVI	2		
	and clerestory windows using wife gadge with average width of aperture 1.4 mm in both directions		- 6		
	all complete. With Galvanized M.S. Wire gauge with				1
	wire of dia 0.63 mm	1		2	
	4 mm thick glass pane (weighing not less than 10	SQM	25.98	1768.05	45933.94
44		1.190	1	L	
	kg/sqm) Brick work with common burnt clay (non-modular)	CUM	36.16	7476.36	270345.18
45	bricks of class designation 7.5 in foundation and	001		0	0
-	plints of class designation 7.5 in foundation and		R	L	
	plinth including curing in :  Extra for brick work with common burnt clay	CUM	36.16	1522.2	55042.75
46	bricks/cement concrete bricks in super structure	COM		_	
	character that level unto floor five level		0	-	
	above plinth level upto floor five level	Each	146	66.35	9687.10
47	Providing and fixing aluminum handles ISI marked	Bach	1.0		
	anodized (anodic coating not less than grade AC 10			100	
	as per IS: 1868) transparent or dyed to required colour and shade with necessary screws				K
			~		
	etc.complete125MM	Each	40	52.3	2092.00
48	Providing and fixing aluminum handles ISI marked	Each	10		
	anodized (anodic coating not less than grade AC 10				-
	as per IS: 1868) transparent or dyed to required	. 4			. 0
	colour and shade with necessary screws etc.		/	4	V.
	complete 100*10mm.	Each	285	83.35	23754.75
49	Providing and fixing aluminum tower bolts ISI	Each	203	00.00	
	marked anodized (anodic coating not less than	i.	.4		
	grade AC 10 as per IS: 1868) transparent or dyed to				
	required colour or shade with necessary screws etc.	8			
	complete:150*100mm.		05	57.37	4876.45
50	Providing and fixing aluminum tower bolts ISI	Each	85	37.37	4070.10
	marked anodized (anodic coating not less than				
	grade AC 10 as per IS: 1868) transparent or dyed to	100			4.0
	required colour or shade with necessary screws etc.		· /	/	0
	complete: 100mm.				1112225
51	Supplying and fixing rolling shutters of approved	SQM	3.53	3238.2	11430.85
31	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		100		
	guides and arrangements for inside and outside				
	guides and arrangements for miside and outside		I was	A	
	locking with push and pull operation complete,				-18
	including the cost of providing and fixing necessary	1			
	27.5 cm long wire springs manufactured from high				
	tensile steel wire of adequate strength confirming to				
i	IS:4454 part-1 and M.S. top cover of required			4	
	thickness for rolling shutters 80x1.25 mm M.S.	1	1	40.	
	laths with 1.25 mm thick top cover		/ (		(1
52	Providing and fixing ball bearing for rolling shutters.	each	2	483.1	966.20
52	Troums and mains ban boaring for rouning directors.	Cacii	·	100.1	500.20
53	Providing and mixing water proofing material in	kg	2244.0	57.9	129964.66
	cement concrete work in doses by weight of cement			7	
	as per manufacturer's specification. (1 kg of water		4	Ť	
1	proofing material in 50 kg of cement)				Alle
	proofing material in 50 kg of centent)				

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Construction of 0.10 MGD RSFP at Mirangund Tanghar

		Unit	Quantity	Allotted	Amount in
S.	Particulars of Items	1		Rate	R.
No	la tribut of	aam	190.81	91.8	17516.36
54	Finishing walls with water proofing cement paint of	sqm	150.01	0	2
34	required shade on New Work (care)	1	L		31850.49
13	applied @ 3.84 kg/ losquij	Sqm	213.69	149.05	31030.49
55				, , , , , , , , , , , , , , , , , , ,	
				0	8
	including priming coat with water thinnable cement	1	e	2	
	primer	lea	6475	147	951825.00
56	Providing / Fixing installation, successful	kg	0110		
	commissioning of double flanged MS pipes/specials to		13.		
	be fabricated from MS tube heavy quality nominal thickness 6mm, conforming to relevant Indian		7		~
	Standard IS-1239 and/or IS 1161 read with up to	1 27	7		
7	date amendments. The pipe material should be of				
4	standard quality and must withstand all the	1	,	7	
	anticipated design pressure ratings. The work should	1			R
	be leakproof and should be painted with anti corrosive	,	1		
	red ovide primer. Complete Job.	JOIN	20	5030	100600.00
57	Providing and fixing of MS flanged joints (12mm thick)		20		
	to double flanged GI/DI pipes including cutting of	T			
7	pipes, welding charges, cutting of flanges, rubber gasket, bolts, nuts including testing of joint and all		1 1		e (
	sorts of carriages. Complete Job. 250 mm			2010	115200.00
58	Droviding and fixing of MS flanged joints (12min tinck)	JOIN	30	3840	115200.00
30	to double flanged GI/I) nines including cutting of	Т			
	nines welding charges cliffing of lianges, rubber		-		1
	gasket bolts, nuts including testing of joint and an	1	1	E	
131	corts of carriages Complete Job. 200 min	JOIN	35	2150	75250.00
59	Providing and fixing of MS flanged joints (12mm thick)	Т		2	
	to double flanged GI/DI pipes including cutting of pipes, welding charges, cutting of flanges, rubber	1	40.76		
	gasket, bolts, nuts including testing of joint and all	_		/	
8	sorts of carriages. Complete Job.150 mm	Q	•	-	16500.00
60	Providing and fixing of MS flanged joints (12mm thick)	JOIN	15	1100	16500.00
60	to double flanged GI/DI pipes including cutting of	Т		1	1
	l nines welding charges, cutting of flanges, rubber	79.			
1 9	gasket bolts, nuts including testing of joint and all	1	2		L E
	sorts of carriages. Complete Job.80 mm	m	100	298.15	29815.00
61	Providing and fixing G.I. pipes (B medium) complete	111	100	250.15	25010.00
	with G.I. fittings excluding trenching and refilling etc.			(	
	(external work) 25mm dia pipe.  Providing and fixing G.I. pipes (B medium) complete	m	150	840	126000.00
62	with G.I. fittings excluding trenching and refilling etc.				
	(external work) 80mm dia pipe.		1		(2
63	Providing and Placing in position suitable PVC water	m	150	281.85	42277.50
03	stops conforming to IS: 12200 for construction /	1		-	
	expansion joints between two RCC members and fixed			p.	
	to the reinforcement with binding wire before pouring		-		
	concrete etc. complete. srrrated with central bulb	1	0	0	1
	(225mm wide 8-11mm thick)			01.505	150100.00
64	Providing and fixing D.I. sluice valves (with cap)	EACH	5	31698	158490.00
1	complete with bolts, nuts, rubber insertions etc. (the				
	tail pieces if required will be paid separately). Confirming to IS:14846 read with latest amendments		-		
	without pedestal. 200 mm dia. Class 1		1 -		A
	without pedestal. 200 mm dia. Class 1		- M	1	

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### Page No: 8th Construction of 0.10 MGD RSFP at Mirangund Tanghar

1000	S. Particulars of Items	Unit	Quantity	Allotted	Amount in
	No l	1 /	0	Rate 🧷	Rs. C
	4.1 250mm dia. Class 1	EACH	3	50356	151068.00
6	4.2 150mm dia. Class 1	EACH	6	20243	121458.00
-	4.3 80mm dia. Class 1	EACH	2	10815	21630.00
	5 Providing and fixing D.I. sluice valves (with cap)		3	66440	199320.00
0	complete with bolts, nuts, rubber insertions etc. (the	EACH		2 00440	233020.00
	tail pieces if required will be paid separately).			e	
	Confirming to IS:14846 read with latest amendments with pedestal, 250 mm dia. Class 1	1		0	2
65.		EACH	3	42300	126900.00
			100		
65.2	The state of the s	EACH	, 6	26720	160320.00
66	The area miles of filter filedia from approved	cum ,	2.7	7700	20790.00
	source - Gravel (Graded gravel - size ranging	1	-	- 4	- A
	from 2.0mm to 40.00 mm) in filter beds.		6	0	0
67	Including all carriages, complete job			7060	35856.00
01	Supply and filling of filter media from approved	cum	4.5	7968	35856.00
	source - Sand (Coarse filter sand - in filter beds. Including all carriages, complete job	/		0	P
58	Providing & fixing of PVC under drainage laterals	MTR	50	1420	71000.00
	with specifications conforming to IS-4985 & IS-	MIR	50	1420	71000.00
	15801, 8mm thick fabricated out of approved	_1			
	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,	1	, m2*	*	
	the pressure rating of 10kg/sq cm 75 mm dia			<u> </u>	
	Electrical Items				
	Diectifical Items		1	0	
-		1	4	2	(
9	Supplying and fixing of 25mm dia. medium class PVC	m	100	103.5	10350.00
9	Supplying and fixing of 25mm dia. medium class PVC conduit along with accessories in surface/recess	m	100	103.5	10350.00
	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.	m (	100	103.5	10350.00
	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.  Providing and carrying out wiring for light point/ fan	1	e	_	
	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.  Providing and carrying out wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5	m Point	100	103.5	10350.00
	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.  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	1	e	_	
	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.  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	1	e	_	
	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.  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	1	e	_	
	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.  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	1	e	_	
	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.  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.	1	e	_	
) (C) (F) a	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.  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. s required. (excl. cost of conduit)	Point	50	824.55	41227.50
) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (	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.  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. s required. (excl. cost of conduit)	1	e	_	41227.50
) CONTRACTOR OF THE PROPERTY O	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.  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. is required. (excl. cost of conduit)  Troviding 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	Point	50	824.55	41227.50
P. p. ccc	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.  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. s required. (excl. cost of conduit)  roviding and carrying out wiring for twin control light oint with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed redium class PVC conduit. 2-way modular switch	Point	50	824.55	41227.50
O CC m m	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.  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. s required. (excl. cost of conduit)  roviding and carrying out wiring for twin control light oint with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed redium class PVC conduit, 2-way modular switch, odular plate, suitable GI box and earthing the point	Point	50	824.55	41227.50
P P C C m m wi	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.  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. is required. (excl. cost of conduit)  Troviding 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	Point	50	824.55	

## Page No: 9th Construction of 0.10 MGD RSFP at Mirangund Tanghar

S.		Unit	Quantity	Allotted Rate	Amount in Rs.
72	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 Gl box and earthing the point with 2 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. (excl cost of conduit)		1		
72.1	Providing and carrying out circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. (excl. cost of conduit)	0		•	l
72.1. 1	2 x 2.5 sq. mm + 1 x 2.5 sq. mm earth wire	M	750	192.05	144037.50
72.1. 2	2 x 4 sq. mm + 1 x 4 sq. mm earth wire	M (	350	230	80500.00
73	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	No.	25	569.25	14231.25
	modular switch, connections etc. as required.	l	6	0	0
74	Supply and fixing of two module stepped type Electronic Fan regulator on the existing modular plate switch box including connections but excl	No.	4	393.3	1573.20
-	cost modular plate etc., as required.	L	-	8	2
75	Supplying and fixing single pole 5 A to 32 A rating, 240V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load in the MCB DB complete with connections, testing and commissioning etc. as required.	No.	15	228.85	3432.75
76	Supplying and fixing double pole 63 Amp 240V,	No.	10	440.75	4405.5
	10 kA, "C" curve, miniature circuit breaker suitable for inductive load in MCB DB complete with connections, testing and commissioning etc.	No.	10	442.75	4427.50
- 1	as required.	-	1	1	0
	Supplying and fixing 3 pin, 5 A ceiling rose on the existing junction box/ wooden block	No.	40	74.75	2990.0
8	including connections etc. as required  Supply of 24-Watt LED slim aluminum panel	1	1	2	1
	surface type complete in all respects.	No.	15	600	9000.0
1	Supply of 1200 mm sweep Ceiling Fans complete in all respects. Confirming to relevant Indian	No.	3	2125	6375.0
	- midulus	1	(		1
	Supply of 200 mm nominal sweep Exhaust Fans including shutter from outside complete. Confirming to relevant Indian Standards	No.	4	1550	6200.00

### Page No: 10<sup>th</sup> Construction of 0.10 MGD RSFP at Mirangund Tanghar

S.	Particulars of Items	Unit	Quantity	Allotted Rate	Amount in Rs.
No			10		1932.00
81	Installation, testing and commissioning of pre-	No.	10	193.2	1932.00
01	wired, fluorescent fitting/ compact fluorescent				
	fitting of all types, complete with all				
	accessories and tube/lamp etc. directly on				
	ceiling/ wall, including connections with 1.5	8			
	so, mm FRLS PVC insulated, copper		-		
	conductor, single core cable and earthing etc.	1		0	0
	as required.	4	1	L	500.05
82	Installation, testing and commissioning of	No.	3	196.65	589.95
02	ceiling fan, including wiring the down rods of	9			
	standard length (up to 30 cm) with 1.5 sq. mm	A		9	100
1	FRLS PVC insulated, copper conductor, single				0
	core cable etc. as required.	0	2	0	V
83	Supplying and fixing 12-way double door,	No.	3	2360.95	7082.85
03	single pole and neutral, sheet steel, MCB	110.	, ,		
	single pole and neutral, sheet steel, MCD		14		
	distribution board, 240 V, on surface/ recess,		,		
- 1	complete with tinned copper bus bar, neutral	-		-	
	bus bar, earth bar, din bar, interconnections,	1	8 2		8.
4	powder painted including earthing etc. as	7		0	
	required. (But without MCB/RCCB/Isolator)			1500	7500.00
84	Providing, fitting and testing of LED flood light	No.	5	1500	7500.00
	IP65 30W rating to pre-wired electric points on		0	0	0
	the outside of the Filter House building.				-
35	Providing and laying of armoured cable 95mm,	M	200	325	65000.00
	3.5 core for main service line of reputed make		300		
	in P.V.C pipes of required dia to accommodate		100	70	
	the service line including bends etc., from		4		
	main transformer to the main panel board		100		
	-		750 0		
	ncluding copper thimbles, earth work			100	7
- 1	excavation and filling for laying of cable	1	0		
	complete.	(1	(	1	
5 P	Providing and fitting at site 3-phase, Voltage	No	1	47000	47000.0
s	tabilizer of following ratings, oil emersed, of			of the state of	
	tandard make and quality including		- 1		
	ccessories as required. The job includes				
					1
	naking of connections with main panel board				
	nd service line. To be paid in fitted and		-		
	nished form after testing on full load capacity,				
C	omplete job. 30 KVA		0		•
P	roviding and fitting of panel board with angle	No	2	4050	0500
ir	on supports and A.C. sheets for fixing of	110	4	4250	8500.
l N	ICCB change over quite la land		4 4		
1 1	ACCB, change over switch, bus bars etc. The		8		
130	ob includes nuts bolts and embedding of	1	-250		140
S	upports in cement concrete blocks complete		100		

cinical Officer

# Page No: 11th Construction of 0.10 MGD RSFP at Mirangund Tanghar

S.	Particulars of Items	Unit	Quantity	Alletted	
No		Oilit	Quantity	Allotted Rate	Amount in Rs.
88	Providing and fitting of:	e	0	(	2
88.1	200 Amp. 4 pole Change over of reputed make	No	2	11200	22400.00
88.2	100 Amp 4 pole change over of reputed make.	No	2	7598	15196.00
88.3	64 Amp. 4 pole Change over of reputed make	No	, 2	5000	10000.00
88.4	32 Amp. 4 pole Change over of reputed make	No	2	2500	5000.00
88.5	200 Amp 3-phase copper bus bar	No L	2	7500	15000.00
88.6	100 Amp-Copper bus bar	No	3	4550	13650.00
88.7	64 Amp-Copper bus bar	No	3	3750	11250.00
88.8	32 Amp-Copper bus bar	No	3	2850	8550.00
88.9	100 Amp MCCB	No (	15	3300	49500.00
88.10	63 Amp MCCB	No	1 15	2700	40500.00
88.11	40 Amp MCCB	No	20	2100	42000.00
88.12	16 Amp MCCB	No	20	1250	25000.00
88.13	6 Amp MCCB	No	30	630	18900.00
88.14	3-phase indicator points	No	30	445	13350.00
88.15	3-phase voltmeter and Amperemeters	No	7	1190	€ 8330.00
89	Mixing device with reduction gear system FLASH MIXER	1	1	R	(
89.1	Pumping unit of 0.75 HP motor	NO	2	3400	6800.00
89.2	Starter along with necessary wiring upto motor	NO	2	1680	<u>/</u> 3360.00
89.3	Foundation / Base plate	NO	1	4548	<b>4548.00</b>
90	Mixing device with reduction gear system FLASH MIXER	1	L	2	0
90.1	Pumping unit of 0.75 HP motor	NO	2	3400	6800.00
90.2	Starter along with necessary wiring upto motor	NO	2	1680	3360.00
91	Providing, fitting, testing and commissioning of following items for alum dosing unit	0			
91.1	Mixing device with reduction gear system	NO	2	2500	5000.00
91.2	Pumping unit of 0.75 HP motor	NO	2	3400	6800.00
91.3	Starter along with necessary wiring upto motor	NO	2	1680	3360.00
91.4	Foundation / Base plate	NO	1	4548	4548.00
91.5	P.V.C outlet, overflow system with fittings upto	NO	10	530	5300.00
91.6	150 mm dia out let drain	NO	5	1350	6750.00
			le	1	

lead Draftsman

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## Page No: 12th Construction of 0.10 MGD RSFP at Mirangund Tanghar

S.	Particulars of Items	Unit	Quantity	Allotted Rate	Amount in Rs.
No		NO	4	530	2120.00
91.7	50 mm dia service water piping				3000.00
91.8	constant dosing unit	NO	2	1500	
91.9	Manually operated hoist	NO	2	10000	20000.00
92	Providing, fitting, testing and commissioning of following items for Chlorine Dosing Unit-			e	5000.00
92.1	Mixing device with reduction gear system	NO	2	2500	6800.00
92.2	Pumping unit of 0.75 HP motor	NO	2	<b>C</b> 3400	1680.00
92.3	Starter along with necessary wiring upto motor	NO	1 /	1680	
1	Foundation / Base plate	NO (	1	4548	4548.00
92.4 92.5	P.V.C outlet, overflow system with fittings upto point	NO	10	530 1350	5300.00
92.6	150 mm dia out let drain	NO		530	1060.00
92.7	50 mm dia service water piping	МО	(2) C	1500	3000.00
92.8	constant dosing unit with time device	NO	2 2	153400	306800.00
93	P/F testing and commissioning of air blower standard make of ISI mark capable of providing compression @.35 Kgs/sqcm coupled with suitable 3 phase induction electric motor complete with auxillary pipe system upto filter beds with oressure guages, nozzles ,foundation blocks ,base plate , air check valve ,no return valve ,starter etc 10.6 KLPM Air blower with 10.0 HP Motor.  Supply installation and successful testing and	sets	£ 2	29115	58230.00
94	supply installation and successful commissioning of monoblock pumping equipment Standard make of ISI mark coupled with 2 phase appropriate rating power induction motor wwith appropriate pumping capacity so as to fill the tank with in max. of 2 hours with nominal dynamic head of 25 m along with accessories like foot valve, non return valves, foundation block, base plate, suction pipe suitable rising main with nominal dia 50 mm (class B) with heavy duty valves and other accessories req. for the job ith starter assembly suction and delivery fittings upto back wash. The job includes all electrical operating devices fitted in pannel board. Pumping unit with 7.5hp motor				
95	P/F testing and commissioning of MS Rotating Desludging Bridge comprising of following items:	(	0		e (
	Central axle turn table with double bearing	Set	100	4800	4800.00

Technical Officer

Page No: 13th

S.	Construction of 0.10 MGD RSFP Particulars of Items	Unit	Quantity	Allotted	America D
No_			Country	Rate	Amount in Rs.
96	Peripheral drive assembly with following motors, gear box, Rollers, drive trolly (60:1 reduction gear box).				
96.1	Pumping unit with 7.5 HP Motor.	Set	2	33115	66230.00
96.2	Starter along with necessary wiring upto motor	No	1	1680	1680.00
97	Flocculator drive assembly with crown wheel, pinion sets, reduction gear (40:1) with motors complete job.				4
97.1	1.0 HP	No 🆊	2 /	7300	14600.00
97.2	Incoming cable, telescopic electric pole with rotary current collector	Set 🗸	1	6500	6500.09
98	Carriage of material from source to dumping site at road by mechanical transport.		. 0.4		
98.1	Cement and steel for average lead of 15km	Mt /	171	303.66	51925.86
98.2	Sand 37km	M <sup>3</sup> /	176.56	571.2 <i>L</i>	100851.07
98.3	Stone AGG 23km.	M <sup>3</sup>	571.61	432.1	246992.68
98.4	Bricks 45km	No 🎤	18079	1.735 👃	31367.07
98.5	Stone Soling 10km	M <sup>3</sup>	152	330.41	50222.32
	Total	1 AC.		- 6	14332847.6
	Add Tender appreciation 4.6%		Ř.	é	659310.0
	Grand Total		<u> </u>	*=.	14992158.0

Rates and quantities checked:

Head Draughtsman

B \* Terms and conditions:

Technical Officer

Executive Engineer
Jal Shakti PHE Division

Sopore

Total value of the work is Rs.14992158.00 (Rs.One Crore Forty Nine Lacs Ninety Two thousand One Hundred and Fifty Eight only) worked out on the basis of above quoted rates which includes all taxes, levies etc and as per the drawing approved vide Chief Engineer Kashmir Jal Shakti PHE Department Srinagar's No: DIQC JK vide No: DD/BUILD-II/DIQC/S/84 dated: 12-09-2020 and communicated to this office vide No: CE/PHE/E&T/JJM/19186-93 dated: 01-09-2023

02. The date of start of the subject work shall be reckoned from the date of issuance of this allotment order, in case of failure to start the work within three days of issuance of this allotment order action as warranted shall be initiated

O3. An agreement shall have to be drawn by you with the department within a period of O7 days from the date of issuance of allotment, failure to execute such a formal deed shall shall not be made unless the agreement is drawn.

# Construction of 0.10 MGD RSFP at Mirangund Tanghar

- O4. Performance security equiltant to 5% of the value of the contract Rs.749607.00 valid in accordance with bid conditions, shall have to be furnished by you in shape of time of signing of agreement which ever is earlier.
- O5. All other terms and conditions shall remain same as laid down in E-NIT/ Standard bidding document/PWD Form No 25 and GFR-2017.

Assistant Accounts
Officer

Technical officer

Executive Engineer

Sopore

#### Copy to the:

- 01. Mission Director Jal Javeen Mission Civil Secretariat Srinagar for favour of information.
- 02. Chief Engineer Kashmir Jal Shakti PHE Department Srinagar for favour of information.
- 03. District Development Commissioner Baramulla (Chairperson DJJM) for favour of information.
- 04. Direction Planning Jal Shakti Civil Secretariat Srinagar for favour of information.
- 05. Superintending Engineer Hydraulic Circle Baramulla/Bandipora (Member Secretary JJM) for favour of information.
- 06. Assistant Executive Engineer PHE Sub Division Sopore for information and necessary action.
- 07. M/S WAPCOAS Ltd Corporate office 76-C intuitional area sector 18 Gurgon for information.
- 08. File Concerned.