### Office of the Executive Engineer Spl Sub Div Tangdar

Email Address \*enssdidr@gmail.com



Meb No: 6005063332

No: 6734-42

Sub: L/F of Pipes Construction of 16000 Gallons capacity Service Reservoir, Intake Chamber, Spring Protection and Stuice Value Chamber for WSS Dhanna Badwan (Under JJM Programme)

Ref: 1 Devised DAP approved and issued under No:DDCK/Plg/JJM/4465-85 dtd:14.07,2022

2.0PR opproval committee meeting held on 22 August issued under CE/PHE/DB/16932-54 dtd.22 08 2022

3 Accord of Administrative approval accorded by Superintending Engineer Hyd circle district kupwara HQ Handwara order No 18/JJM/D5E/HH/D8/ of 2022-23 dtd 25 08.2022.

4 Technical Sanction issued by Superintending Engineer Hydicircle District Kupwara HQ Handwara order No:110 OF 8/2022/JJM/D5E/HH/DB of 2022-23 ddtd : 27.08.2022

5. This office E-NIT No. 134 of 2022-23, Dated 26 11 2022, issued under endstt. No 5710-21 Dated 26 11 2022

6 Your tender received in response to this office E-NIT No. 134 of 2022-23

7. District Development Commissioner Kupwara's Authorization No DDCK/PLG/JJM/Mam/12446-76 Dated:23.01.2023.

Adv. Cost - 39.96Locs Alloted Cost: 38.52 locs

### For and on behalf of Lt. Governor of Union Territory of Jammu & Kashmir, the above noted work is hereby elloted to you on following alloted rates which are 3.60% below the advertised rates

S.No	Particulars of Items	Unit	Qty	Estimated Rate	Alloted Rate @3.60% below	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 upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed in:-All kinds of SoilAll kinds of Soil	1175.73	Cum	436	420.30	494164 02
$\overline{}$	Oridanary Rock	1.68	Cum	841.5	811.30	1362.99
3	Earth work in excavation by mechanical means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed in all kinds of soil	212.96	Cum	188.75	181.96	38749.14
4	Oridanary Rock	91.27	Cum	378.35	364.73	33288.85
5 6	extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material :Addil 1 lift in _all kinds of Soil,	67.47	Cum	81.65	78.71	5310,60
5 0	ridanary Rock	28.92	Cum	146.45	141.18	4082.86
_	I kinds of Soil	38.05	Cum	164.30	158.39	6026.56
	ridanary Rock	16.3	Cum	292.90	282,36	4602.40
	roviding and laying dry stone soling hand packed tightly cluding cost of 50-200mm nallah boulders	20.81	Cum	616.40	594.21	12365.50
gr sh	oviding and laying in position cement concrete of specified ade including curing butxcluding the cost of centring and uttering. All work upto plinth level with: 1:4:8 mix (1 Cement: 4 jurse Sand: 8 graded crushed stone agg 40mm nominal size)	9.08	Cum	4861.84	4686.81	42556.27

		M.					
		ording and laying in position Reinforced cement concrete of		_			
	10	pecified grade including curing butscluding the cost of centring and shuttering. All work upon elections	1		1		
3	1	and shuttering. All work upto plinth level with: 1:1.5:3 mix (1	20.65	Cum	7800.76	7519.93	155286 61
ø	-	Cement: 1 5 Course Sand : 3 graded crushed stone agg 20mm nominal size)	10.03	Cann	1000.10		
		Replaced	l		1	1	
-		Reinforced cement concrete work in walls (any thickness) including attached pillasters, but in walls (any thickness)					-
- 1		including attached pillasters, buttresses, plinth and string courses, fillets, columns, editors, buttresses, plinth and string				1	
-	.,	courses, fillets, columns, pillars, piers, abutments, posts and struts upto floor five level include:			1	1	
١	**	struts upto floor five level including curing but excluding cost of centering shuttering finishing and curing but excluding cost of				1	
١		centering shuttering, finishing and reinforcement with: 1:1.5:3	34.37	Cum	9408.14	9069.45	311716.89
1		mix (1 Cement: 3 Course Sand: 3 graded crushed stone agg 20mm nominal size)		1	1		
ļ			1	1	1		
١		Reinforced cement concrete work in suspended floors, roofs having slope upto 15°, heart etc			1		1
		having slope upto 15°, beams etc upto floor five level level including curing but exclusions.					
1	13	including curing but excluding the cost of centering shuttering finishing and reinforcement with:		1	1	1	
	finishing and reinforcement with: 1:1%:3 (1 cement: 1% coarse sand: 3 graded stone appreciate 20 mm.)	4.05	Cum	9849.35		0.20	
		sand: 3 graded stone aggregate 20 mm nominal size)	4,03	Cum	9849.35	9494.77	38453,83
	-	David Street Street Street Street			1		1
	l	Reinforced cement concrete work in arches, archribs, domes, vaults shells, folded plate and conferences.					
		vaults shells, folded plate and roofs having slope more than 15° upto floor five level level including		1	1		
	14	upto floor five level level including curing but excluding the cost of centering, shuttering finishing curing but excluding the cost			ı	1	
	l	of centering shuttering finishing and reinforcement with: 1:1%:3	4.32	Cum	10404.52	10029.96	43329,42
12 13 14 15 16 16 17 17 18 16 17 17 17 18 17 19	[1 cement: 1% coarse sand : 3 graded stone aggregate 20 mm nominal size]				,,,,,,	43329,42	
		Providing and laying in position as			1		
		grade including curring but xcluding the cost of centring and shuttering. All work units plants in					
_	shuttering. All work upto plinth level with: 1:2:4 mix (1 Cement: 2 Course Sand : 4 graded crushed start.)			l .			
	Course Sand : 4 graded crushed stone age 40min nominal size)	4.04	Cum	6465.20	6232.45		
	eas worthin nominal size)				0632.45	25179.11	
-	16	Steel reinforcement for R.C.C. work including straightening, cutting, bending, playing in continuous				1	
- 1	17	cutting bending placing in position and binding all complete upto plinth level	****				
ı		Handom Rubble 44	7792	Kg	87.18	84.04	654851.52
l		Random Rubble Masonry in Foundation and Plinth in Cement Mortar 1 : 6 Mix with Quarry Stones					03403132
1	18	Random Rubble Masonry in Foundation	1.46	Cum	4878.78	4703.14	
ŀ		Quarry Stones.	0.48			4703.14	6866.59
١		12 mm thick Cement plaster 1 : 3 (1 cement : 3 coarse sand) finished with a floating cost of	0.48	Cum	2747.25	2648.35	
ı	19	finished with a floating coat of neat cement (3 coarse sand)					1271.21
ŀ	_		342	Sqm	378.13	244.50	
١		12 mm thick Cement plaster 1 : 4 (1 cement : 4 coarse sand)				364,52	124664.92
ľ	, ,	210/					
Γ		Centering and showers	22.5	Sqm	286.06	275.76	factorial and a second
L	21	Centering and shuttering including strutting, propping etc. and removal of form for:Foundations				273.76	6204.64
	22	Walls	23.7	Sqm	262.30		
Г	23	Beams	338.26			252.86	5992,72
Г	24	Suspended Floors	12.25	Sqm	573.85	553.19	
	25	Domes Exceeding 6 mtr Span	24.12	Sam Sam	502.ES	484.75	187122.52
	26	Edges of slabs and breaks in floors upto 200	37.58	Sam	635.60	612.72	5938.16 14778.77
Γ		tate of Centring and shuttering is also	50.2	5qm	3095.25	2983.82	
	and a structure, proposing at a sed		2411	242.30	233.58	112131.99	
_		for:FoundationsFoundations	8.25	Sqm	E 2 44		11725.58
	28	Walls			52.46	50.57	417.21
	20	Beams	134.72	Sqm	114.77		
29		12.25			110.64	14905.19	
		Dismantling G.I. pipes (external work) including excavation and		Sqm	100.57	96.95	
		retining trenches after taking out the nines manuals to				2033	1187.63
3	,,	mechanical means including stacking of pines within 50 mass					
le	lead as per direction of Engineer-in-charge: 15 mm to 40 mm	1700	Mtr	99.75	5		
		nominal pore.		12.0	22.73	96.16	163470.30
31 5		50 mm nominal bore	500				10,30
3	12	Rethreading old damaged ends of G.I. pipes 40/25/20mm dia	500	Mtr	110.65	104	
_	_		150	No		106.67	53333.30
3	3	lethreading old damaged ends of G.I. pipes 50mm dia	50		50.00	48.20	
				No.	1000	96.40	7230.00
					TA .	20.40	

1	H	arth work.complete excluding cost of pipes and earth work.	800	Mtr	73.05	70.42	56336.16			
	35		800	Mtr	73.05	70.42	56336,16			
_	36	SOmm Dia G.I. Pipe	1600							
_	37	40mm Dia G.I. Pipe	1600	Mtr	40,80	39.33	62929.92			
-	38	25mm Dia G.I. Pipe	2400	Mtr	40.80	39.33	94394.88			
-	39	20mm Dia G.I. Pipe	2400	Mtr	30.65	29.55	62047.86			
Ι.	40	Providing and fixing GI Union in GI Pipe Including cutting and threading the pipeand making in		Mtr	20.25	19.52	46850.40			
L	41	20 mm nominal bore G I Unions	50	No	363,06	349.99	17499.49			
_	42	25 mm nominal bore G.I Unions	50	No	409.23	20450				
-	43	40 mm nominal bore G.I Unions	30	No	566.15	394,50	19724.89			
_	4	50 mm nominal bore G.I Unions	30	No	745.32	545.77	16373.06			
_	45	65 mm nominal bore GJ Unions	10	No	1019.19	718.49	21554.65			
	_	80 mm nominal bore G.I Unions	5	No		982.50	9824.99			
1.	46	Providing and fixing gun matel gate value with CI wheel of		100	1133.04	1092.25	5461.25			
	47	approved quality 20 mm nominal bore 25 mm nominal bore	20	No	533.20	514.00	10280.10			
	48	40 mm nominal bore	20	No	625.43		1000,10			
	49	50 mm nominal bore	15	No	810.41	602.91	12058.29			
	50	65 mm nominal bore	10	No	1084.16	781.24	11718.53			
	51	80 mm nominal bore	. 8	No	1804.18	1045.13	10451.30			
		Providing and laying in position GI Pipes with Flanged Joints including Cost of 12 mm third are	4.	No	2747.65	1739.23	13913.84			
١.	52				2747.03	2645.73	10594,94			
5		insertion and welding and all carriages etc complete.100mm Dia	1	. deles						
	_		٠.	Joints	2500.00	2410.00	2410.00			
	_	Laying in position 100mm dia Di Pipes in Trenches	240				1,50			
5	4	Providing push on Joints to DI Pipes including cost of rubber	210	Qtis	245.55	236.71	49709.14			
5	5	Providing and Fixing DI/MS bends 100mm dia Copmiete.	255	Joints	89.70	86.47				
		ming available excavated earth (earth down	5	No	2000.00		22050.05			
		The state of the s			.000.00	1928.00	9640,00			
5		watering, lead upto 50 m and lift upto 1.5m	1171.97	Cum	198.70	191.55	224487.10			
57		Providing, fabricating and fixing M.S. Lid 0.75 x 0.75 mtr size made of 3mm thick M.S. Sheet fixed / weided with angle iron frame 40x40x6mmand frame of 50x50x6mm angle iron to be embedded in cement concrete including necessary hinges, handles and locking arrangement applying priming coat of red oxide primer all carriages complete.  Providing and mixing water proofing material in cement concrete work in dozen because when the proofing material in cement concrete work in dozen because of the concrete work in dozen because	5	No	4000.00	3856.00	19280,00			
58	3	work in doses by weightof cement as per manufacturer's pecification. (1 kg of water proofing material in 50 kg of cement) roviding PGI Shiret for Construction Joints 0.63 mm thick	392	KE	57.90	55.02	21879,72			
99	At	ncluding all carriages	35.91	Sam						
	5	tructural Steel in built up sections in trusses and framed work		-April	750.00	723.00	25962 93			
60	p	icluding cutting hoisting, fixing in position and, applying a riming coatapproved steel primer of all complete.(Welded)	321	Sqm	102.14	98,46	31606.61			
61	in co	nishing with Epoxy paint (two or more coats) at all locations epared and applied as per manufacturer's specifications cluding appropriate priming coat, preparation of surface, etc implete 13.60.1 On steel work oviding and fixing 150mm dia Sluice Value with Wheel type	21,45	Sqm	188.80	182 00	3903.97			
62	ha	ndle including cost of flanges, nuts, bolts, rubber insertion all rriages complete. 100mm dia	4	No	25000.00	24100.00	96400.00			

8	:	:	8 3	2	9	8	%	2	93	92	91	8	co .	<b>—</b>	-	<u>~</u>		~	_	_	00	~	J	,,	J	J			T	I						-	
		_	-	_	_	-		-				_	89	88	_	86	8	2	8		22	80	79		_	_	ᆚ.	2 2				69	8	1	8 8	1	
CONTRACTOR ACCOUNT	C Book helow 100mm 500 Mtrs av8	100 Dia D.J. Pipe 800 Mtrs (avg.)	Stones / Soling 400 Mtrs	40mm crushed aggregate 400 Mtrs	Sand and 20mm Crushed agg 400 Mirs	Steel 400 Mirs	Carriage of materials from road site upto actual site of work by manual means (Head Load) including loading unloading and stacking complete.Cement. Cement. 400 Mtrs.	G.I Pipes below 100mm dia 5 Km's from Div Store	100 Dia D.J. Pipes from Div Store 5 Km's from Divisional Store	Stonet/ Soling Stones 18 Km's	Crushed Aggregate 40mm nominal Size 18 Kms	Sand and 20mm crushed aggregate 18 km's	Carriage of materials from source to road site of work by Mechanical Transport including loading unloading and stacking complete Cement and Steel OS Km's	65 mm G.I Nipple of length 3", 4" and 6"	50 mm G.I Nipple of length 3", 4" and 6"	40 mm G.I Nipple of length 3", 4" and 6"	25 mm G.I Nipple of length 3", 4" and 6"	20 mm GJ Nipple of length 3", 4" and 6"	15 mm G1 Nipple of length 3", 4" and 6"	00 mm G.L. Tee (equal/reducing)	80 mm G.I. Tee (equal/reducing)	65 mm G.I. Tee (equal/reducing)	50 mm G.I. Tee (equal/reducing)	40 mm G.I. Tee (equal/reducing)	25 mm G.I. Tee (equal/reducing)	20 mm G.t. Tee (equal/reducine)	15 mm G. The fearest	50 mm to any smaller size G.I. sockets (reducing)	40 mm to any smaller size G.I. sockets (reducing	25 mm to any smaller size G.I. sockets (reducing)	20 mm to 15 mm G.I. sockets (reducing)	100mm dia elbows	80 mm dia G.I elbows	es mm dia GJ elbows	1	25 mm des 61 enlandes	Second 12 S Lethous
	27.43	1400	21.41	11.05	105.33	7.87	31.06	27,43	1400	21.51	11.05	105.33	39,03	~	20	20	30	40	ð	5	5	5	15	8	8 8	3 8	5	10	15	20	20	5	5	, ا	5 5	5 5	+
	MT	MIT	Cum	Cum	Cum	MT	MT	MT	Mir	Cum	Cum	Cum	M	No	No	No	No	No	8	N	š	No	No	No.	8 8	No	No	No	No	No	No	No	N i	5 8	200	No	
	355.70	13.26	515.75	473.94	438.40	452.69	265.72	183.36	4.51	444 68	410.90	378.01	183.36	316	144.00	104.00	69.00	46.00	35.00	660.00	572.00	408.00	230.00	145.00	77 00	32.00	125.00	91.00	\$5.00	30.00	24.00	500.00	432.00	20000	200.611	\$4,00	
	342.89	12.78	497.18	456.88	422.62	436.39	256.15	176.76	4.35	428.67	11.96	364.40	176.76	304.62	138.62	100.26	66.52	4434	33.74	636.60	55141	393.31	22172	139.78	18 69	30.85	120.50	87.72	53 02	28.92	2314	482.00	416.45	30.00	+	+	
1857599 47	9405 60	17895.70	10644 69	5048 50	4451431	343441	7956.15	4848.50	6086.70	9220,72	4376.99	38382.42	6898.91	609.25	277632	200512	1995.48	1773.76	134960	anna anna	2757.04	1966.56	3325.80	279560	120100	925,44	602.50	877.24	795.30	578.40	462.72	482000	2082 24	1550000	108.80	520.56	

# TERMS & CONDITIONS:

contractor and the conditions laid down in the 58D shall hold good even before drawal of formal agreement allotment order and failing to execute such an agreement in time shall not however prevent this contract being enforced against the The contractor shall draw agreement with the Executive Engineer Spl Sub Div. Tangdar within a period of 07 days from the date of issue of

- The work shall have to be executed strictly in accordance with the approved proposals and specifications of the sanctioned estimates
- The date of start of work shall be reckaned from the date of issuance of allotment order subject to the working weather conditions
- 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 arrangment for supply of potable water at site of work for all the workmen skilled/unskilled be made by the agency / contractor
- site besides , saperate toilet facilities be provided for female workers at the site of work just before the start of execution at site.

  Arrangment for sufficient sanitation facility at site be ensured by the executing agency / contractor for all the workmen to be mobilized at
- of agreement whichever is earlier. furnihised by you in shape of CDR/FDR/Bank Gurantee within one week of the date of issuance of allotment order or at the time of signing Performance security equivalent to 03% of the value of the contract i.e. Rs. 120000 valid in accordance with bid condition shall have to be
- shall be borne by the executing agency / contractor itself. Insurance cover as admissible under rules shall be provided to all workers / skilled / unskilled deployed at site and the necessary premiums
- Payment are subject to the recommendations of the third party verification agency (M/S WAPCOS Ltd) or any other agency engaging by the Govt for the purpose

# TIME OF COMPLETION

failing / declining /neglecting /causing delay in the execution of the work, penality to the extent of 10% of the alloted amount shall be contractor, besides action under rules for black listing of the contractor shall be taken up by the department, imposed on the contracor and the work shall be got executed departmentally or through any other agency at the risk and extra cost of the The work shall be completed within a period of (90 working Days) after the date of issue of allatment. In the event of the contractor

### EARNEST MONEY :

Executive Engineer Spl Sub Division Tangdan shall be retained in this office till successful completion of the above mentioned work after the expiry of the Defective Liability Period (DLP) The CDR bearing No. 3396089, Dated 19.12,2022 for an amount of RS.120000 from Bank Janumu & kashmir bank 80 Tangdar plaged to

### ADVANCE PAYMENT:

No mobilization advance or advance payment shall be made to the allottee (Contractor) GENERAL:

Dt. 26.11.2022, from this office shall be binding on the contractor All other terms and conditions as laid down in the E-NIT No.134 of 2022-23, dt 26.11.2022, issued

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