## OFFICE OF THE EXECUTIVE ENGINEER JAL SHAKTI (PHE) DIVISION QAZIGUND

Allotment Order No:PHQ/CC/ /c2 of 2022-23 dated /// /10/2022

PO:PHQ/ \( \frac{1}{3} \int \

Name of Schemes:-Laying and fitting of pipes ,construction of SR, Construction of sluice chamber , Const. of sump including chowkidar Quarter , fencing, approach path WSS Akhal (Qualer 1) M.D.

Adminstrative Approval No.		49-DB of 2022	Dated	8/7/2022	
Technical Sanction NO.		444 of 09-2022 Dated 8/9/20			
Alloted Cost; Rs. 5894040/=		Rupees :- Fifty Eight Lacs Ninety Four Thousands and Forty only			
Compleation Time		90 Days			

References:1. Your tender received in response to e-NIT No. PHQ/24\_OF 2022-23 Dated:21-09-2022 (Fresh) ISSUED UNDER NO:No: No: PHQ/CC/3888-3903 Date: 20/09/2022 (Tender ID:- 2022\_PHE\_189461\_3)

For & on behalf of Lt. Governor of J&K, contract for above noted work is here by fixed with you on your quoted percentage rates, terms & conditions and are reproduced hereunder.-

Description of Work / Item(s)

31. NO.	Description of work / item(s)				
	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.				(a)
1.0	1 All kinds of soil	1696.45	Cum	436	739652 20
1.0	2 Ordinary Rock	160.52	Cum	841.6	135093.63
	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 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge.				0.00
2.0	All kinds of soil				0.00
	Extra for every additional lift of 1.5 m or part there of in excavation/banking excavated or stacked material. All kinds of soil.	338.13	— Cum	81.65	27608.31
4	Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 m in width as well as10 sqm on plan including disposal of excavated earth, leadupto50meterand lift upto 1.5m, as directed by Engineer-in-Charge.				0.00
4.01	All kinds of soil	528	Sqm	83.45	44061.60
5	Laying and fitting of G.I. pipes (all classes) complete including cost of pipes specials but excluding cost of pipes and Earth work.				0.00
5.01	65 mm dia. G.I. pipes	600	Mtr	73.05	43830.00
	50 mm dia. G.I. pipes —	1000	Mtr	40.8	40800.00
5.03	40 mm dia. G.I. pipes	1200	-Mtr	40.8	48960.00
0.5001101	25 mm dia. G.I. pipes	1500	Mtr	30.65	45975.00
	20 mm dia. G.I. pipes	1500	Mtr	20.25	30375.00
	15 mm dia. G.I. pipes	500	Mtr	20.25	10125.00
- LEAST A	Providing and laying of dry stone solling tightly hand packed on horizontal levels	20.5	Cum	616.4	12636.20

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Amount

Rate

	Provision for installation of house connections to unconnected household including providing and fixing of necessary pipe specials. Earth work at connection and Whatever Necessary		30	No	150	45000
8	Providing and fixing MS Flanges to GI pipes including cost of cutting of threaded portion , flanges, welding , nuts ,bolts,Rubber Washer and carriage etc complete job.					0
8 01	80mm dia G I Pipes	8	1	Pair	1200	97200
	Making connection of G.I. distribution branch with G.I. main offollowing sizes by providing and fixing Tee, including cutting andthreading the pipe etc. complete					0
9 01	25 to 40 mm nominal bore	30	E	ach	666.25	19987.5
9.02	50 to 80 mm nominal bore	10	E	ach	1268 75	A AMERICANS
	Providing and fixing of sluice valves (with cap) complete with bolts, nuts, rubbers insertions ( the tails piece if required will be paid seperately) confirming to IS 14846 read with latest amendments.					0.0
	100 mm dia Sluice valve	2	-	No	13164	26328.00
_	80 mm dia Sluice valve	2	-	Vo	10815	21630.00
	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)	38.17	Cu	m	4861.84	185576.24
12	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchors blocks, plain window sills, fillets etc upto floor V level, including curing but excluding the cost of centring, shuttering and finishing with. 1:3:6 (1 cement: 3 coarse sand: 6 graded stone aggregate 20 mm nominal size)	11.9	Cur	n 7	269.19	86503 30
13	Providing and laying cement concrete in 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	17.53	Cum	82	96.64	145440.10
14	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level. 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	40.47	Cum	78	00.76 _3	315696.76
15	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					0 00
15.0	1 1 3 6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size)	1.92	Cum	543	7.74 10	0440.46

dry.

7.0

16 D	ry random rubble masonry with hard stone in bundation and plinth:	15.9	Cum	2497.5	39710.25
n	rick work with common burnt clay (non- nodular) bricks of class designation 7.5 in bundation and plinth including curing in-	26.76	Cum	6802,13	182025.00
	extra over brick work in super structure upto	26.76	Cum	1456.02	38963.10
1	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold last lugs or with dash fasteners of required dia and length (hold fast lugs or with dash fasteners shall be paid for separately):	0.867	Cum	92065.4	_ 79820.66
	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-incharge. (Note: -Butt hinges and necessary screws shall be paid separately).	20.41	SM	2745.95	56044.84
21	Providing and fixing wire gauze shutters using galvanized M.S. wire gauze of average width for aperture 1.4 mm in both directions with wire of dia. 0.63 mm for doors, windows and clerestory windows with ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws as per direction of Engineer-in-charge:	8.94	SM	3307,8	29571.73
22	Providing and fixing of 40x5mm hold fasts including fixing in 1:3:6 mix complete:	65	No	113.8	7397.00
23	Reinforced cement concrete work in walls (any thickness) including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts upto floor five level including curing but excluding cost of centering shuttering, finishing and reinforcement of mix 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	52.33	Cum	9408.14	492327.70
24	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)	16.23	Cum	9849.35	159854.8
2	5 Reinforced cement concrete work in arches, archribs, domes, vaults shells, folded plate and roofs having slope more than 15° upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: 1:1½:3 (1 cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size)	2.15	Cum	10404.5	22369.7

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26	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above/upto plinth level Thermo-Mechanically Treated bars of grade Fe-500D or more.	9666		87.175	- 042633
27	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. Welded	330	kg -	102.135	33704 5
28	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 in gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	225	kg	146.63	32991.7
29	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	884.32	kg	91.025	80495.2
30	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 Engineerin charge. Made of G.I. wire of dia 4 mm	84.6	Sqm	733.5	62054.1
31	Providing and mixing water proofing material in cement concrete work in doses by weightof cement as per manufacturer's specification. (1 kg of water proofing material in 50 kg of cement)	807	kg	57.9	46725.30
32	Centering and shuttering including strutting, propping etc. and removal of form for:				0.00
32.01	Foundations, footings, bases of columns etc. for mass concrete.	204.8	_ Sqm	262.3	53719.04
32.02	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	430.4	Sqm	573.85	246985.04
32.03	Suspended floors, roofs, landings, balconies and access platforms	133.43	_ Sqm	635.6	84808.11
32.04	Edges of slabs and breaks in floors and walls Under 20 cm wide.	50	Mtr	242.3	12115.00
	Lintel, beams, plinth beams, girders, bressumers and cantilevers.	52.78	_ Sqm	502.85	- 26540.42
32.06	Columns, pillars, piers, abutments, posts and st	12.49	Carr	000	
32.07	Arches, domes, vaults upto 6 m span	25.64	-55.585	680.15	- 8495.07
32.08	Lintles /Beems etc	12.6	- Sqm	2086.8	53505.55
33	Extra for shuttering in circular works (20 % of respective quantity)	12.0	_ Sqm	562.85	7091.91
33.01	Foundations, footings, bases of columns etc. for mass concrete.	1.07	Sqm		

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) t	Valls (any thickness) including attached ilasters, buttresses, plinth and string courses itc.	19.18	Sqm	114.77	2201.29
33.03	intel, beams, plinth beams, girders, pressumers and cantilevers	1.77	Sqm	100.57	178 01
34	12mm Cement plaster finished with a floating coat of neat cement of mix: 1:3 (1 cement: 3 fine sand)	111.1	Sqm	343.75	38190.63
35	12mm Cement plaster of mix 1 : 4 ( 1 cement : 4 coarse sand)	422.72	Sqm	286,055	120921.17
36	20mm Cement plaster of mix 1 : 4 ( 1 cement : 4 coarse sand)	116.52	Sqm	362.23	42207.04
37	6mm Cement plaster of mix 1:3 with flooting coat neat cement mix	68.42	Sqm	293.425	20076.14
38	Cement concrete flooring 1:2:4 (1cement: 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.	44.84	Sqm	508.035	22780.29
3	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade. Two or more coats on new work	260.74	Sqrn	134.145	_ 34976.97
4	O 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.	1073.8	Cum	198.7	213364.06
3	Providing fixing 600x450x250 mm White vitreous china kitchen sink including all accessories	1	Each	2412	2412.00
	Providing and fixing water closet squarting pan (Indian type with 100mm sand cast iron Por S trap, 10 lit, low level PVC flusing cistern includuing flushing pipe and making good the walls and floors wherever required (Orrisa pattern with intergral foot type)	1	Each	5534.85	5534.8
	43 Providing and fixing 1st quality ceramic glazed floor tiles conforming tolS: 15622 (thickness to be specified by the manufacturer) of approved make in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge in skirting, risers of steps and dados over 12 mm thick bed of cement Mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with pigment of matching shade complete.	24.24	Sqm	1052.25	25506.5
	44 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.	141.09	9 Sqn	172.4	24323.9
	45 Applying one coat of water thinnable cement primer of approved brand and manufacture on	60.4	3 Sqr	59.35	3586.5

1000	Painting on G S sheets with synthetic enamel paint of approved band and manufacture of	201.52	Sqm	140.1	28232.5
	paint of approved by an even shade on New required colour to give an even shade on New work (two or more coats) including a coat of approved steel primer but excluding a coat of mordant solution.				
47	Providing Sanitary fitting and water supply	1	doL	60000	60000 00
	installations viz.bib cocks, towel rod,Gi pipe fittings, PVC disposal pipes including manholes , mirrors, cistern, 50lt capacity geyser , Sink etc water storage tank triple layer 1000lt capacity etc complete job as per the directions of Engineer in charge.				
48	Providing hosting and fixing tress, purlins, raffters using ist class poplour wood	3.22	Sqm	32000	103040.00
49	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.				0.00
49.01	0.50 mm thick with zinc coating not less than 275 gram/m2	125.22	Sqm	830.25	103963.91
50	Providing ridges or hips of width 60cm overall				
	width plain G.S. sheets fixed with polymer coated J. or L hooks, fixed with polymer coated J. or L hooks, bolts and nuts 8mm dia G.I. limpet and bitumen washers complete.				0.00
50.01	0.50 mm thick with zinc coating not less than 275 gram/m2	20	MTR	626.7	12534.00
51	Providing and fixing plained eaves boarding.				
51.01	250x32 mm (nominal size )				0.00
52	Providing and fixing of coloured GS shoot	35	MTR	693.9	24286.50
	Steel work welded in built up neather in	26.25	Sqm	830.25	21794.06
	position and applying a priming coat of approved steel primer using structural steel etc. as required.				0.00
53.01	Ms Grill in window frames	005			
54	Distempering with 1st quality	200	Kg	146.63	29326.00
	less than 50 grams/ liter, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour.				0.00
54.01	One coat				
55	Provision for providing and fixing of pipe	120,52	Sqm	49.45	5959.71
	specials to be used for connecting of sump as per directions of Engineer in charge at site	1	Job	10000	10000.00
56	Providing and mixing water proofing material in			***	
10	cement concrete work in doses by weight of cement as per manufacturer's specification.				0.00
1					1

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P-0.01	(1 kg of water proofing material in 50 kg cement)	g of	779	Kg	57.9	45104.10
57	Dismentling of existing structures incld, of serviceable material amd disposal of unserviceable material as per directions. Engineer incharge. The dismantled materieved from the structures will be the property of executing agency.	s of terial so	1	Job	15000	15000.00
58	Pumping out water caused by springs, tida seepage, broken water mains or drains an	l or river d the like	300	KI	155.55	46665 00
59	Carriage of material from source to dumpir road by mechanical transport. Including los unloading and stacking complete.	ng site at ading,				0.00
59.01		15 Km	83.46	MT	303.646	25342.30
59.02	Sand for avg. lead of 3	5 Km	98.08	_ Cum	551,333	54074.74
59.03	20mm Aggregate for avg. lead of	30 Km	183,12	_ Cum	501.653	91862.70
59.04	40mm Aggregate for avg. lead of	30 Km	15.34	Cum	545.284	8364.66
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10 km	39.25	Cum	330.418	12968.9
CHANCELL	100/80/65/50/40/25/20 mm dia GI pipe avg. lead of 15 Km	for	20.351	МТ	303.646	6179.50
60	Carriage of pipes material from road site us actual site of work by manual labour for ave of 200 mtrs.	ipto g. lead				0.0
			61.82	- MT	220.731	13645.5
	Cement		12.54	MT	376.05	4715.6
60.02		-	227,674	Cum	347.001	79003.1
	Sand and 20mm aggregate		3.08	Cum	375.13	1155.4
2000	40mm Aggregate	_	25.62	Cum	408.227	10458.7
60.05	Stone solling	_	6.885	MT	355.695	2448.9
60.06	80/65/50/40/25/20/ mm dia GI pipe G,TOTAL					6217998.3
	Quoted Percentage rate			5.21%	Below	5894040.6
_	Allated Cost					5094040.0
	Fifty Eight Lacs Nine	ty Four th	iousands a	na torty	unity and	the same
	Au Head Draftsman		Tech. Officer			eer PHE Div.
	Terms & Conditi	ons	Control State William		and to	udu only )
1 7	the cost of work is restricted to Rs.5894040/= (	Fifty Eight	Lacs Ninety	Four thou	sands and it	nty only //
1	arnest money deposited by you vide TDR 24360/= is being retained as security depond and condition of the Contract	Jak and ar	idii be isissi		70.	·
3 T a a e th	he allotted works shall be subject to check ppointed by the Department. The agency significant is generally used for contact and scheme. The TPIQM's role shall be the purpose of monitoring and evaluating of	construction at of an a the perfo	on and the q ssistant to the rmance of the	uality of r he Emplo he Contra	machinery in oyer's Repre- act during th	nstalled in sentative for the Contract
re	eriod  Agency must execute the works as per the elevant/applicable IS code/s				nd photogra	phs through
5 T	he rates are including the charges for sub- e professional person before, during and	after con:	struction and	d progres	s reports in	both hard an

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2	Superintending Engineer Hydraulic Circle Anantnag for information.
	Chairman District Jal Jevan Mission ( DDC) Anantnag / Kulgam for information.
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py to th	Worke 2010 C. Worke 2010 C. William C. Rules (GFR 2017)
	accordance with the set
20	Any rules/forms and binding upon the
19	All other terms and conditions as laid down in the detailed NIT/SBD/ PWD Form No.25 double /GFR 2017/Manual for procurement of Works 2019 shall remain in force and binding upon the Any rules/terms and condition
	the date of delivery of the material/completion of works shall be reckoned from the date of award.
18	upon them, the Agency/firm shall also be required to execute an agreement with the competent
	The Agency shall in advance communicate with inchage store keeper of Divisional Store for lifting of pipe material etc and shall make adquate measures like availability of transport and labour for easy transportation from store to site against proper receipt / Challan, if required.
	The Agency shall in connection with the work provide and maintain at his own cost all lights, guard fencing and watching, when and where necessary or required by the Department for the protection of the work or safety and convenience of the Public etc
	The Agency shall at his own cost make arrangements for proper storage, especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of the Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work.
	The Agency shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under.
14	correctness of the positions, levels, dimensions and alignment of all parts of the works and for the provision of all necessary instruments, appliances and labour in connection therewith.
ii Le	No mobilization advance shall be paid.  The Agency shall be responsible for the time and proper setting out of all the works and for the
	vogue be strictly adhered to during the execution of work.
11	Adequate precautions be taken for the environment and social protection and all safety practices in
	d)Impose Liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract.  and/or  e)Forfeit the performance security and blacklist the firm.
	a)Terminate the contract after 15 days' notice and/or b)Recover the amount of loss caused by damage, failure or default, as may be determined by the department, and/or c)Recover the extra cost, if any, involved in allotting contract to other party and/or
10	Liquidated damages (LD). In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without prejudice to any other remedies available to it under any law for the time being enforce in the UT:
	Retention many / Security deposit shall be 10% of the contract value. The security deposit is to be recovered @ of 10% of bill amount from running account bills and shall be released after completion of the work and recommandation from the concerned Engineer in charge
	In case of quantity variation OR required as per the direction of the Engineer in charge, the same has to be executed at site and nothing extra will be paid beyond the overall allotted cost.
	No price escalation will be paid for completion of the work within the stipulated time or extended date of completion due to any reasons whatsoever.
	Allotment whichever is earlier.