

GOVERNMENT OF JAMMU AND KASHMIR
OFFICE OF THE EXECUTIVE ENGINEER FEROPORA BASIN IRRIGATION DIVISION TANGMARG
E NO.01954-254611) (EMAIL ADDRESS:FBIDIVISIONTANGMARG@GMAIL.COM)

Allotment No. 32-PHE Dated:- 10/2022

M/S :- RAFIQ AHMAD CHACHOO	NO/ 6116-22
S/O: ABDUL AZIZ CHACHOO	DATED:- 19/10/2022
R/O :- RAINAWARI SRINAGAR	
REGD. NO:- CE/R&B/K-03/2001-2002/AAAY	

TENDER ID: 2022_PHE_174751_6	ALLOTTED COST RS:-131.47 LACS
ADV. COST RS:-126.41 LACS	

SUBJECT:- WSS BATPORA CHICHILORA CONSTRUCTION 0.80 LAC GALLON SR, CONSTRUCTION OF CHAIN LINK FENCING AROUND VARIOUS STRUCTURES , CONSTRUCTION OF RETAINING WALL AT SPOTS, CONSTRUCTION OF APPROACH ROAD, CONSTRUCTION OF INTAKE WORKS, CONSTRUCTION OF SLUICE CHAMBERS , CONSTRUCTION OF CHOWIKDAR QUARTER, CONSTRUCTION OF RCC JACKETING TO EXISTING SUMP , CONSTRUCTION OF GENERATOR SHED , CONSTRUCTION OF CHEMICAL SHED, CONSTRUCTION OF TRANSFORMER BED , CONSTRUCTION OF APPROACH PATH AND CONSTRUCTION OF HEAD WORKS UNDER JJM

- Reference**
1. Your tender received in response to this office enit No.26 of 2022-23 Dated:- 18.06.2022. issued under No.FBID/CC/2187-97 Date:-18-06-2022
CDR NO:-031239 DT:04-07-2022 RS:253000.00
 02. DJJM /District Development Commissioner Baramulla Authorization No:DDCB/JJM/2022-23/1725-28 Dated: 04.06.2022
 03. Superintending Engineer Hyd.Circle Sopore's Authorization Letter No.SE/Hyd/DB/5688-5700 Dated:-17-08-2022
 04. This office Letter of intent No/FBID/DB/5173-87 Dated:- 21-09-2022

For & on behalf of Lt. Governor of J&K (UT), contract for above noted work is hereby fixed with you on the following quoted rates :-

Sl.No	Description of Work / Item(s)	Qty	Units	Estimated Rate	Amount
1	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m ² 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 soils	1009.57	cum	188.75	190556.338

1.01	Ordinary rock	272.37	cum	378.35	103051.19
1.02	Extra for additional lift 1.5 mtr	165.24	CUM	81.65	13491.846
2	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, 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: All kinds of soils	264.26	cum	436	115217.36
2.01	Ordinary rock	52.96	cum	967.85	51257.336
3	Laying in position centrifugally cast (spun) iron S&S or flanged pipes (excluding cost of pipe) 100 mm dia DI to 300 mm dia DI	8.64	Qtl	245.55	2121.552
4	Providing push-on-joints to Centrifugally (Spun) Cast Iron Pipes or Ductile Iron Pipes including testing of joints and including the cost of rubber gasket 150 mm dia DI	7	Joint	144.7	1012.9
5	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	115.34	Cum	198.7	22918.058
6	Providing and laying hand packed stone soiling 50 mm nominal size including filling spreading dressing ramming all leads lifts including all carriages complete job	135.29	Cum	1320	178582.8
7	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)	70.68	cum	4861.84	343634.851
8	Providing and laying in position cement concrete of specified grade including curing but	39.85	cum	5399.02	215150.947
9	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 mix (1 cement : 2 coarse sand : 4 graded stone	248.16	cum	6465.2	1604404.032



10	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) over 75mm bed of dry brick ballast 40mm nominal size well rammed and	15.23	Sqm	546.315	8320.377
11	Providing & laying damp-proof Course 40 mm thick with cement concrete 1:2:4 (1cement: 2 coarse sand: 4 graded stone agg 12.5 mm nominal size) and curing complete	16.62	Sqm	341.605	5677.475
12	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. 50 mm thick cement concrete flooring	307.91	Sqm	555.5	171044.005
13	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)	70.71	Cum	7800.76	551591.74
14	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. 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	97.27	Cum	9408.135	915129.291
15	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)	11.75	Cum	9849.345	115729.804

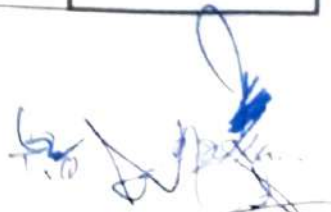



16	Reinforced cement concrete work in arches, arch ribs, domes, vaults, shells, folded plate and roofs having slope more than 15° upto floor five level level including curing but excluding the cost of centering, shuttering, finishing and reinforcement with: 1:1½:3 (1 cement, 1½ coarse sand, 3 graded stone aggregate 20 mm nominal size)	16.98	Cum	10404.515	176668.665
17	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 in 1:2:4 mix (RCC) Suspended floors	9.07	cum	9849.34	89333.514
18	Centering and shuttering including strutting, propping etc. and removal of form for Foundation/footings	945.87	Sqm	262.3	248101.701
18.01	Beams	22.16	Sqm	502.85	11143.156
18.02	Walls any thickness	706.29	Sqm	573.85	405304.517
18.03	Suspended floors	159.12	Sqm	635.6	101136.672
18.04	Edges of slabs under 20 cm wide	37.03	RM	242.3	8972.369
18.05	Domes up to 6 metres span	142.09	Sqm	2086.8	296513.412
18.06	Extra for domes exceeding 6 mt span	142.09	Sqm	1008.45	143290.661
19	Extra for circular work, 20% of respective centring, Foundations	17.58	Sqm	52.46	922.247
19.01	Walls	404.31	Sqm	114.77	46402.659
19.02	Suspended floors	94.98	Sqm	127.12	12073.858
20	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level	19397.63	Kg's	91.1375	1767851.504
21	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.	5454.05	Kg's	95.1625	519021.033
22	12mm Cement plaster finished with a floating coat of neat cement of mix: 1:3 mix	253.45	Sqm	343.75	87123.438

23	12mm Cement plaster finished with a floating coat of neat cement of mix: 1:4 mix	1440.57	Sqm	260.04	374605.823
24	15mm Cement plaster on the rough side of single or half brick wall of 1:6 mix	163.05	Sqm	278.6	45425.73
25	Distempering 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	366.1	Sqm	149.05	54567.205
26	Dry random rubble masonry with hard stone in foundation and plinth: With bond stone	9.28	Cum	2497.5	23176.8
27	P/F of coloured corrugated tile profile GS sheets 0.63mm Thick	182.37	Sqm	1249.3	227834.841
28	P/F of coloured corrugated tile profile GS sheets ridges	24.38	RM	691.35	16855.113
29	P/F eves boarding 300 x 40mm 2nd class Kail wood	26.06	RM	693.9	18083.034
30	P/F of 0.5 mm colour GS sheet soffit boarding incld. Supports etc complete job.	16.5	Sqm	900	14850
31	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 150 mm Long	8	NO.	66.35	530.8
31.01	100 mm long	3	NO.	52.3	156.9
32	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 : 150 mm long	2	NO.	80.35	160.7
32.01	100 mm long	48	NO.	57.35	2752.8
33	P/F Aluminium Aldrop 150mm	2	NO.	400	800
34	P/F of Hardware items Aluminium Air Hooks	24	NO.	45	1080
34.01	Sliding Door bolt	2	NO.	800	1600
35	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 2mm thick	120.58	Sqm	172.4	20787.992

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36	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, including cutting and making good the walls etc. 15mm Dia	24.38	RM	278.9	6799.582
37	P.F PVC pipes	15.24	RM	750	11430
38	Applying priming coat With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood) work	54.43	Sqm	59.5	3238.585
39	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture	54.43	Sqm	179.8	9786.514
40	Providing & fixing White vitreous china water closet squatting pan(Indian type) along with "S" or "P" trap including dismantling of old WC seat and "S" or "P" trap at site complete with all operations including all necessary materials, labour and disposal of dismantled material i/c malba, all complete as per the direction of Engineer-in charge. Long pattern W.C Pan of size 580x440 mm	1	NO.	2979.4	2979.4
41	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank	1000	Ltr	11.25	11250
42	Providing and fixing 1st quality Ceramic glazed wall tiles conforming to IS : 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 @ 3.3 kg per sqm, including pointing in white cement mixed with pigment of matching shade complete	17	Sqm	1161.05	19737.85



43	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS 15622 of approved make in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete Size of tile 500x500 mm	2.79	Sqm	1249.3	3485.547
44	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge Polished Granite stone slab jet Black, Cherry Red, Elite Brown, Cat Eye or equivalent.	1.39	Sqm	3576.65	4971.544
45	P/F of Stainless steel sink	1	NO.	3500	3500
46	Dismantling roofing including ridges, hips valleys and gutters etc., and stacking the material within 50 meters lead of G.S. Sheet	125	Sqm	113.9	14237.5
47	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. (Note: -Butt hinges and necessary screws shall be paid separately). 35 mm (2nd Class kail wood)	8.78	Sqm	3093.8	27163.564
48	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 30mm thick (2nd class kail wood)	8.11	Sqm	2966.35	24057.099

	Dismantling wood work in frames, trusses, purlins and rafters upto 10 meters span and 5 meters height including stacking the material within 50 meters lead Of sectional area below 40 sqcm	300	RM	12.65	3795
50	Dismantling old plaster or skirting, raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 meters lead	101.74	sqm	35.35	3596.509
51	Desilting of deposited silt	12.72	Cum	400	5088
52	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in : in 1:6 mix	24.86	cum	6183.75	153728.025
53	Extra for brick work with common burnt clay bricks/cement concrete bricks in superstructure above plinth level upto floor five level	18.7	Cum	1323.65	24752.255
54	P/L of Anchor bolts 16 mm dia 9 inch long	20	NO.	250	5000
55	Providing hoisting and fixing trusses/purlins /rafters/posts/ post-plates or like components including cost of screws etc. complete 1st Class Budloo	3.79	Sqm	138685.4	525617.666
56	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): (2nd class Kail wood)	1.1	Cum	92065.35	101271.885
57	Providing and fixing panelling or panelling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick. (2nd Class Kail wood)	14.7	Sqm	2219.3	32623.71



58	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 (Note: -Butt hinges and necessary screws shall be paid separately). 35 mm (2nd Class kail wood)	7.83	Sqm	2745.95	21500.789
59	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 30mm thick (2nd class kail wood)	17.83	sqm	2966.35	52890.021
60	P/F of 3.5 mm glass pans floating glass incl. beddings complete job	25	Sqm	680	17000
61	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-incharge Made of G.I. wire of dia 4 mm	270	Sqm	733.5	198045
62	Crate work of approved mesh including weaving, binding and headload.	32.24	Cum	2400	77376
63	Filling of EC Bags with sand earth including cost of sewing and string loading unloading and placing of position including all leads and lift including cost of EC bags complete job	500	NO.	50	25000
64	P/L in position of PVC polytheene sheets heavy duty including all carriages upto siter of work and placing in sub merged conditions	100	Sqm	80	8000

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67	R.F. of lid cover with angle iron frame of (106x0.6)	9	NO	5000	45000
	Supplying and stacking at site Graded crushed stone aggregate of size of 90-45	18.47	Cum	492.75	9101.093
68	Laying water bound macadam sub-base with brick aggregate and binding material, earth etc. including screening, sorting, spreading to template and consolidation with light power road roller etc. complete (payment for brick aggregate and moorum etc, to be made separately): 90 to 45 mm size and 63 to 45 mm size	110	cum	574.6	63206
68	Supply stacking of stone screening chppings 13.2 mm size for 90-45	12.68	Cum	504.4	6395.792
69	Supply stacking of stone screening chppings 11.20 mm size 63-45 mm	8.83	Cum	504.4	4453.852
70	Supply and stacking of mooram	8.83	Cum	528.5	4666.655
71	Providing and applying tack coat using hot straight run bitumen of grade -VG-10, including heating the bitumen, spraying the bitumen with mechanically operated spray unit fitted on bitumen boiler, cleaning and preparing the existing road surface as per specifications WBM @ 0.75 Kg per Sqm	367.5	Sqm	55.45	20377.875
72	Providing and laying Bitumen Penetration Macadam with hard stone aggregate of quality, size and grading as specified, with bitumen of suitable penetration grade including required key aggregate as specified, spreading coarse aggregate with the help of self propelled/ tipper tail mounted aggregate spreader and applying bitumen by a pressure distributor and then spreading key aggregate with the help of aggregate spreader complete, including consolidation with road roller of minimum 8 to 10 tonne capacity to achieve specified values of compaction and surface accuracy. For 50 mm compacted thickness using coarse aggregate of size 50-20mm graded @ 0.60 cum per 10 sqm key aggregate of size 12.5 mm graded @ 0.15 cum per 10 sqm. With paving asphalt grade VG-10 @ 50 kg/10sqm	367.5	Sqm	381.8	140311.5

C.O

	Providing & laying bitumen mastic wearing course (as per specifications) with industrial grade 85% conforming to IS 702, prepared by using mastic cooker & laid to required level and slope including providing artificial stone with bitumen pre-coated fine graded hard stone chipping of approved size at the rate of 2.303 cum per 10 sqm & at approximate spacing of 10 cm centre to centre in both directions, pressed into surface including 1 mm to 4 mm over mastic surface including cleaning the surface, removal of pebbles etc. all complete, considering bitumen using 1.2% as per MORTH specification) 25mm thick.	367.5	Sqm	618.8	227409
74	Providing and laying seal coat of premixed fine aggregate, passing 0.36 mm and retained on 150 micron sieve, with bitumen using 128 kg of bitumen of grade VG-10 bitumen per cum of fine aggregate and 0.60 cum of fine aggregate per 100 sqm of road surface including rolling and finishing with road all complete, sqm 78.1	367.5	Sqm	78.15	28720.125
75	Carriage of all materials from road site to actual site of work by mechanical transport Sand, Avg 50 kms Lead	321.8	Cum	700.373	225380.031
75.01	Stone aggregate 20 mm Avg lead 20 kms	494.21	Cum	402.293	198817.224
75.02	Stone aggregate 40 mm Avg lead 20 kms	37.18	Cum	437.299	16258.777
75.03	Stone aggregate 90-45mm	110.26	Cum	437.299	48216.588
75.04	Screening 13.2, avg 20 kms	21.5	cum	402.293	8649.3
75.05	Briqs, 50km	12430	NO	1.87	23244.1
75.06	Manion avg 20 kms	8.83	cum	402.293	3552.247
75.07	Cement, steel, 20 kms	210.33	MT	445.9585	93798.451
75.08	150 mm dia Drilled, 20 km	36	RM	10.2235	368.046
76	Carriage of all materials from road site to actual site of work by head load of all materials, 50C.M avg lead) Sand & Stone aggregate	811.01	Cum	621.207	503805.089



	Concrete aggregate 80 mm	32.29	Cum	671.554	21684.479
	Steel aggregate 90 mm - 45 mm	110.26	Cum	671.554	74045.544
	Screening	21.5	Cum	621.207	13355.951
76.04	Bricks	12430	NO.	1.15	14294.5
76.05	Maroon	8.83	NO.	621.207	5485.258
76.06	Cement	121.4	MT	282.095	34246.333
76.07	Steel	88.95	MT	605.958	53899.964
76.08	150 mm dia DI pipes.	36	RM	13.5355	487.278
77	P/F exhaust Fan 350 mm size	1	Job	2500	2500
78	P/F electric points Lighting point	14	NO.	850	11900
78.01	Heating point	4	NO.	1050	4200
78.02	Fan Point with Ceiling fan	2	No.	5000	10000
			Total		12641772.143
	Alloted Rates @ 4% Above on all items				505670.8857
			G.Total		13147443.029
(Rupees One Core Thirty one Lacs Forty Seven thousand Four hundred forty three only)					

Rates & Qty Checked


Head Draftsman


Technical Officer


Executive Engineer
Jal Shakti FBI Division Tangmarg

Terms & Conditions

The cost of work should in no case exceed beyond allotted cost

The work shall have to be completed within a period of 120 from the date of issuance of LOI / allotment and the date of start shall be reckoned 07 days from the date issuance of LOI / allotment whichever is earlier.

Agreement shall have to be drawn by you with the department within the period of seven days from the date of issuance of allotment. However, failure to execute such a formal deed shall not prevent the contract from being enforced upon you.

Performance security equivalent to 03% of the value of contract shall have to be deposited by you in the shape of CDR/FDR/Bank Guarantee within one week of issuance of allotment order and valid for a period of 03 months beyond the expiry of Warranty period of the contract as mentioned in Standard Bid Document S B Dve-NIT.

The allotted work shall be subjected to check by the third party monitoring agency appointed by the department.

Pre during and post execution Geo-tagged photographic evidence have to be produced at the time of submission of the bill.

All other conditions shall be applicable as laid down in S.B.D and PWD form No 25/33

Any rules/terms and condition if not stipulated in the S.B.D shall be strictly dealt in accordance with the relevant rules / guidelines stipulated in G.F.R- 2017 and manual for procurement of works 2019 G.O.I

1. Chief Engineer Km PHE Department Snnager for favour of information please
2. District Dev Commissioner Baramulla (Chairperson DJJM) for favour of information please
3. Superntending Engineer Hyd Circle Sopore for favour of information
4. Assistant Executive Engineer PHE Sub -Division Tangmarg for information & necessary action he will ensure the completion of work within the stipulated time period and strictly in accordance with approved proposals besides the amount of work should not exceed beyond the provision of allotment in any case for which he shall be personally responsible
5. Technical Officer Divisional Office for information
6. Asstt. Accounts Officer for information
7. File Concerned for records


Technical Officer


AAO


Executive Engineer
FBI Division Tangmarg