

Jammu & Kashmir

OFFICE OF THE EXECUTIVE ENGINEER PHE DIVISION SOPORE

S/o: Syeed Noorullah Razvi
 S/o: Syed Hyder Razvi
 R/o: Dab Wakoora Ganderbal
 Reg. No.: CE/CI & D/R-58/AAY/1999-2000
 Phone No: 6005686144
 Position of AAA: Accorded
 Position of T.S: Accorded

No:- 9007-93
 Dated: 03-02-2023
 Advt. Cost: Rs.105.03 lacs
 Allott. Cost: Rs.103.67 lacs
 Time of Complt.: 90 days

Subject: - Retrofitting of W.S.S Nowgam Gund Payeen by way of providing & laying of new G.I distribution system, clear water sump, chowkidars quarter, chain link fencing, approach road and other allied works under JJM (Tender ID NO: 2022_PHE_175608 - 2)

- Ref:
1. Your on-line tender received in response to this office E-NIT No: 18/JJM/JSDS of 06/2022 dated: 22-06-2022 & Correndigum issued undert No: 2799-2809 dated: 07-07-2022.
 2. Superintending Engineer Hyd. Circle Sopore's Authorization issued vide No: SE/Hyd./DB/12075-87 dated: 22-12-2022.
 3. This office letter of Intent No: 8475-79 dated: 24-12-2022.

For and on behalf of Lt. Governor of Jammu and Kashmir Union Territory, contract for the work mentioned above is here by fixed with you on the following rates, terms and conditions.

A Rates:

S. No	Particulars of Items	Unit	Quantity	Allotted Rate	Amount in Rs.
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 All kinds of soils	Cum	3666.80	436.00	1598724.80
2	Banking excavated earth in layers not exceeding 20cm in depth, breaking clods, watering, rolling each layer with 1/2 tonne roller, or wooden or steel rammers, and rolling every 3rd and top-most layer with power roller of minimum 8 tonnes and dressing up, in embankments for roads, flood banks, marginal banks, and guide banks etc., lead upto 50 m and lift upto 1.5 m in All kinds of soil	Cum	129.80	425.35	55210.43

Head Draftsman

Technical Officer

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Retrofitting of WSS Nowgam Gund Payeen

	Particulars of Items	Unit	Quantity	Allotted Rate	Amount in Rs.
	Providing and laying of dry stone soling on horizontal level	Cum	59.30	816.40	48412.52
4	Supply and filling of G.S.B/R.B.M comprising of nallahmuk sand etc in rooms, plinth level incld. all carriages, cost leads and lifts complete job (plinth/rooms)	Cum	75.00	1200.00	90000.00
5	Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	Cum	55.30	4861.84	268859.75
6	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 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	Cum	45.00	5437.74	244698.30
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: 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	Cum	82.60	6465.20	534025.52
8	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				
9	i) 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	Cum	91.30	6978.68	637153.48
10	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)	Cum	31.90	7800.76	248844.24
11	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)	Cum	35.20	9408.14	331166.53
12	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases upto five level including curing but excluding the cost of centring, shuttering, finishing and reinforcement with 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	Cum	6.60	9849.35	65005.71


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	Particulars of Items	Unit	Quantity	Allotted Rate	Amount in Rs.
	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. 50mm thick with 20 mm nominal size stone aggregate	Sqm	16.10	555.50	8943.55
14	Centering and shuttering including strutting, propping etc. and removal of form for: i) Foundations, footings, bases of columns etc. for mass concrete.	Sqm	609.10	262.30	159766.93
15	ii) Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	Sqm	553.00	573.85	317339.05
16	iii) Suspended floors, roofs, landings, balconies and access platforms	Sqm	173.20	635.60	110085.92
17	iv) Lintel, beams, plinth beams, girders, bressumers and cantilevers	Sqm	39.90	502.85	20063.72
18	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete T.M.T steel	Kg	12582.60	87.18	1096951.07
19	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 stringers, treads, landings etc. of In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	kg	1569.00	133.30	209147.70
20	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.	kg	1500.00	91.02	136530.00
21	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.	kg	3613.00	102.13	368995.69
22	Providing and fixing hand rail of approved size by welding etc. to steel ladder railing, balcony railing, staircase railing and similar works, including applying priming coat of approved steel primer. G.I. pipes	kg	48.50	174.25	8451.13



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Particulars of Items	Unit	Quantity	Allotted Rate	Amount in Rs.
Providing corrugated G. S. sheet roofing including vertical/curved surface fixed with polymer coated J or L hooks, bolts and nuts 8mm diameter with bitumen and G.I limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (upto any pitch in horizontal/vertical or curved surface) excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. 0.50 mm thick with zinc coating not less than 350 gram/m ²	Sqm	100.20	830.25	83191.05
24 Providing ridges or hips of width 60cm overall width plain G.S. sheets fixed with polymer coated J. or L hooks, bolts and nuts 8mm dia G.I. limpet and bitumen washers complete. 0.63 mm thick with zinc coating not less than 275 gram/m ²	Rm	67.80	691.35	46873.53
25 Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in Cement mortar 1:4 (1 cement : 4 coarse sand)	Cum	40.90	6501.20	265899.08
26 Extra for brick work with common burnt clay bricks/cement concrete bricks in superstructure above plinth level upto floor five leve	Cum	24.10	1323.65	31899.97
27 12mm Cement plaster of mix: 1 : 4 (1 cement : 4 fine sand)	Sqm	487.70	280.05	136580.39
28 15mm Cement plaster on the rough side of single or half brick wall of mix: 1 : 4 (1 cement : 4 fine sand)	Sqm	255.80	330.49	84539.34
29 Providing and mixing water proofing material in cement plaster work in proportion recommended by the manufacturers	kg	50.00	57.70	2885.00
30 Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia and length (hold fast lugs or with dash fasteners shall be paid for separately): First class kail wood	Cum	0.90	106894.15	96204.74
31 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). 1st class kail wood (35mm thick)	Sqm	1.90	3093.80	5878.22
32 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. First Class kail wood	Sqm	7.90	2501.75	19763.83

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Retrofitting of WSS Nowgam Gund Payeen

Particulars of Items

	Unit	Quantity	Allotted Rate	Amount in Rs.
Providing and fixing glazed shutters for doors, windows and clerestory windows using 4mm thick float glass panes including	Sqm	0.30	3726.05	1117.82
34 Providing and fixing fly proof wire gauge to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm in both directions all complete. With Galvanized M.S. Wire gauge with wire of dia 0.63 mm(35mm)	Sqm	16.60	1274.05	21149.23
35 Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied)	Sqm	340.20	91.80	31230.36
36 Providing and applying Plaster of Paris putty of 2mm thickness over plastered surface to prepare the surface even and smooth complete	Sqm	348.40	216.00	75254.40
37 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	Sqm	127.30	149.05	18974.07
38 Applying priming coat With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood)	Sqm	62.20	59.50	3700.90
39 Applying priming coat With ready mixed red oxide Zinc Chromate primer of approved brand and manufacture on steel galvanized iron/steel works	Sqm	140.00	52.75	7385.00
40 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	Sqm	64.10	179.80	11525.18
41 Painting with synthetic enamel paint of approved brand and manufacture to give an even shade Two or more coats on new work	Sqm	148.50	121.95	18109.58
42 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-in-charge. Made of G.I. wire of dia 4 m	Sqm	135.00	737.45	99555.75
43 Providing and fixing water closet squatting pan (Indian type W.C pan) with 100mm sand cast iron P or S trap, 10 litre low level PVC flushing cistern including flush pipe (of approved make) manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required. Long pan pattern white vitreous china W.C pan of size 580mm)	Each	1.00	5534.85	5534.85
44 Providing and fixing C.P Brass bib cock of approved quality conforming to IS:8931 15mm nominal bore.(Jagwar/Ess Ess/Rocio/ venus/ Parko)or any other ISI mark	Each	4.00	436.50	1746.00

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Retrofitting of WSS Nowgam Gund Payeen

	Particulars of Items	Unit	Quantity	Allotted Rate	Amount in Rs.
45	Providing and fixing C.P brass angle valve for basin mixer, flushing cistern & gysar points of approved make conform to ISI is to 8931.15mm nominal bore (Jagwar/Ess Ess/ Rocio/ venus/ Parko) or any other ISI mark	Each	2.00	536.00	1072.00
46	Providing and fixing C.P brass basin mixer of approved quality & 15mm nominal bore of standard back type.	Each	1.00	2207.60	2207.60
47	Providing and fixing C.P brass nipples for bib cock, basin mixer, flushing cistern & gysar points etc. 15mm nominal bore (50mm)	Each	2.00	60.30	120.60
48	Providing and fixing C.P brass circular towel rod with all fittings and fixtures complete job.	Each	1.00	300.00	300.00
49	Providing and fixing PVC tubes of approved quality	Each	2.00	100.00	200.00
50	Providing and fixing & installation of approved quality (venus/Racold/Parko/Jupiter/or I.S.I mark gysar) 50 lit. incl. all accessories complete in all respects with carriage (complete job)	No	1.00	15000.00	15000.00
51	Providing, fixing and installation of exhaust fan of standard quality ISI make of reputed company 250mm x 250mm complete job	No	4.00	1800.00	7200.00
52	Laying and fitting of G.I. pipes including pipe specials & fittings (all classes) complete excluding cost of pipes and Earth work.	Mtr	1500.00	25.40	38100.00
53	15mm dia	Mtr	3500.00	26.76	93660.00
54	20mm dia	Mtr	3000.00	39.14	117420.00
55	25mm dia	Mtr	4000.00	54.62	218480.00
56	40mm dia	Mtr	2500.00	58.30	145750.00
57	50mm dia	Mtr	700.00	95.28	66696.00
58	65mm dia	Mtr	3000.00	101.15	303450.00
59	80mm dia	Mtr	3000.00	101.15	303450.00
59	Laying of Ductile Iron Pipes conforming to IS : 8329 100 mm dia Ductile Iron Class K - 7 Pipes	Qtl.	469.80	245.55	115359.39
60	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.				
61	100 mm dia pipes	Each	546.00	89.70	48976.20
62	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5 m	Cum	2812.10	198.70	558764.27
63	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing Tee, including cutting and threading the pipe etc. complete 25 to 40 mm nominal bore	Each	3.00	666.25	1998.75
64	40 to 80 mm nominal bore	Each	2.00	1268.75	2537.50

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Retrofitting of WSS Nowgam Gund Payeen

Particulars of Items	Unit	Quantity	Allotted Rate	Amount in Rs.
Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end)	Each	5.00	543.85	2719.25
25 mm nominal bore	Each	8.00	704.70	5637.60
40 mm nominal bore	Each	10.00	942.75	9427.50
50 mm nominal bore	Each	12.00	2406.65	28879.80
80 mm nominal bore				
Providing and fixing C.I. sluice valves (with cap) complete with bolts, nuts, rubber insertions etc. incld. the tail pieces if required (complete job)	Each	2.00	24000.00	48000.00
i) 100 mm dia.				
Providing flanged joints to double flanged C.I. / D.I pipes and specials including testing to joints.	Each	3.00	1800.00	5400.00
100 mm dia. pipe	Each	1.00	15000.00	15000.00
Providing and fixing C.I double acting air valve of standard quality ISI mark reputed make, havey duty incld. cost of flanges nuts, bolts and all other fittings complete Job. 50mm	Each	2.00	18000.00	36000.00
4 Providing and fixing C.I double acting air valve of standard quality ISI mark reputed make, havey duty incld. cost of flanges nuts, bolts and all other fittings complete Job. 80mm	Each	1.00	41000.00	41000.00
75 Providing and fixing gun metal non return valve of standard quality ISI mark reputed make, havey duty incld. cost of flanges nuts, bolts and all other fittings complete Job. 150mm dia	Lit	500.00	13.00	6500.00
76 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 with fittings and the base support for tank	Sqm	14.50	1115.80	16179.10
77 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	Cum	189.80	1400.00	265720.00
78 Supply/Providing and laying stone soling quarry 90-45mm hand broken incld. stacking ,laying, spreading uniformly incld. providing laying and spreading khak bajri and watering incld consolidation with power road roller 8-10 ton capacity to achieve required density incld. all carriages costs of material involved.	Cum	19.10	2200.00	42020.00
79 Supply /providing of 63-45mm crushed stone aggegrate and incld. laying spreading uniformly in proper grade incld. considation with power road roller 8-10 ton capacity to achieve proper grade incld. screeing khak bajri brooming, watring etc incld. all carriages and costs of material involved complete job.	Nos	2.00	15000.00	30000.00
80 Providing fixing installation of approved quality venus, Recordl, Parco, Jugwar) ISI mark Greaser 50 litters capacity inclding all accories requaired complete Job.				

Head Draftsman

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No	Particulars of Items	Unit	Quantity	Allotted Rate	Amount in Rs.
81	Providing, fixing and installation of exhaust fan of standard quality ISI make of reputed company 250mm x250mm complete job	Nos	2.00	1800.00	3600.00
82	Electrification of chowkidars quarter by fixing/ fittings switches, channels, boxes, wires, Boards, Mcp, etc of standard qualities ISI mark etc (complete job)				
83	i) lighting points	no	20.00	800.00	16000.00
84	ii) heating points	no	10.00	1000.00	10000.00
85	Providing and fixing during concreting P.G.I. sheet 1.25mm thick at construction joints and all carraiges upto site of work complete job. 200mm wide	Sqm	5.20	650.00	3380.00
86	Carriage of Materials by Mechanical transport from different sources to nearest dumping site of work including loading, unloading				
87	i) Stone/Stone soling 22km	Cum	59.30	496.64	29450.75
88	iii) Stone Aggrigate 40mm 22km	Cum	49.21	496.64	24439.65
89	iv) Stone Aggrigate 20mm 22km	Cum	260.99	432.10	112773.78
90	v) Sand 22 km	Cum	186.04	432.10	80387.88
91	vi) cement & steel 35 km	Ton	144.18	490.12	70665.50
92	Bricks 45 km	No	19425.00	1.73	33605.25
93	viii) G.I.Pipes 35 km	Ton	60.64	689.14	41789.45
94	Earth 15 km	Cum	129.80	426.95	55418.11
95	Carriage of DI Pipes 100/150mm dia 35 km	mtr	3000.00	35.00	105000.00
	Total				10503660.26
	Below 1.30% on all itmes				136547.58
	Allotted Cost				10367113.00

Rates and quantities checked:

Head Draughtsman

Technical Officer

Executive Engineer
Jal Shakti PHE Division
Sopore

B Terms and conditions:

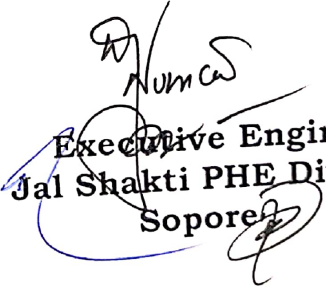
- Total amount of the work should in no case exceed beyond **Rs.10367113.00** (**Rs.One Crore three lacs sixty seven thousand one hundred and thirteen only**) which includes all taxes, levies etc applicable as per norms amended by competent authority from time to time.
- The work shall have to be completed by you within a period of **90 days** strictly in accordance with the approved design/drawings and specifications failing which penalty under rules shall be imposed upon you.

Retrofitting of WSS Nowgam Gund Payeen

3. Performance security amounting to Rs.312000.00 deposited by you in shape of CDR/BG in this office Vide No: 180344 dated: 9-1-2023 shall be considered for release after 03 Months beyond the warranty period of 18 Months as per SBD of ENIT.
4. The contractor/Agency shall be bound for satisfactory performance for the work for 18 months after the successful commissioning of work and will have to make a trial run of work for a period of 03 Months to the best satisfaction of the department
5. The DLP shall be for a period of 12 months which shall commence after the successful commission of trial run.
6. All environmental norms, labour laws and all other guidelines issued by the competent authorities shall have to be followed by you in letter and spirit.
7. An agreement shall have to be drawn by you with the department within a period of 07 days from the date of issuance of allotment, failure to executed such a formal deed shall not however prevent the contract from being enforced upon you. However payment on account of this work shall not be considered in absence of agreement.
8. Geo tagged photographic evidence of the work, pre-execution during execution and post execution should be maintained by you on your own expenses.
9. The allotted work shall have to be monitored by Third Party Monitoring Agency (WAPCOAS) appointed by the department.
10. All other terms and conditions shall remain same as laid down in E-NIT/ Standard bidding document/PWD from No 25 and GFR-2017 and manual of procurement of works 2019.


Assistant Accounts
Officer


Technical officer


Executive Engineer
Jal Shakti PHE Division
Sopore

Copy to the:

- i) Chief Engineer Kashmir Jal Shakti PHE Department Srinagar for favour of information.
- ii) District Development Commissioner Bandipora (Chairman DJJM) for favour of information.
- iii) Superintending Engineer Hydraulic Circle Baramulla/Bandipora (Member Secretary JJM) for favour of information.
- iv) Assistant Executive Engineer PHE Sub Division ^{Sopore} Sopore for information and necessary action.
- v) M/S WAPCOAS Ltd Corporate office 76-C intuitional area sector 18 Gurgon for information
- vi) Head Draftsman for information.
- vii) File Concerned.