

Jammu &amp; Kashmir

## OFFICE OF THE EXECUTIVE ENGINEER PHE DIVISION SOPORE

Q/b6  
 S/o: Abdul Ahad Dar  
 S/o: Gh. Mohi-ud-din Dar  
 R/o: Hayan Kangan  
 Reg. No.: SE/HYD/Sopore/269 Two hundred and Sixty nine/AYY-2005-2006  
 Phone No: 9910455429  
 Position of AAA: Accorded  
 Position of T.S: Accorded

No:- 9880-86  
 Dated:- 03-02-2023  
 Advt. Cost: Rs.99.16 lacs  
 Allott. Cost: Rs.94.50 lacs  
 Time of Compt.: 90 days

Subject: - Retrofitting of W.S.S Scheme Shilvat by way of providing & laying of new G.I distribution system, clear water sump, chowkidars quarter approach road including allied works viz saddle blocks, sluice chamber & troughs under JJM (Tender ID NO: 2022\_PHE\_175608\_1)

- 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 & Correngidum 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: 8485-89 dated: 24-12-2022.

For and on behalf of Lt. Governor of Jammu and Kashmir Union Territory, contract for the work mentioned above is hereby 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	4532.97	436.00	1976374.92
2	Providing and laying of dry stone soling on horizontal level	Cum	43.67	816.40	35652.18
3	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	34.11	4861.84	165837.36
4	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	31.5140	5437.74	171364.94



Head Draftsman



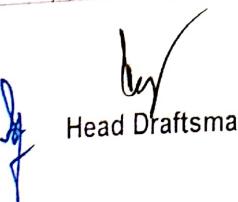
Technical Officer



Exen

## Retrofitting of W.S.Scheme Shilvat

Particulars of Items		Unit	Quantity	Allotted Rate	Amount in Rs.
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: 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	Cum	17.7380	6465.20	114679.72
6	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 i) 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	Cum	94.55	6978.68	659834.19
7	ii) 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	Cum	31.88	7800.76	248688.23
8	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, finishing and reinforcement 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	Cum	35.1800	9408.14	330978.37
9	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	6.59	9849.35	64907.22
10	Flooring with marble stone of specified thickness as 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 with grey cement slurry including rubbing, polishing and curing complete with Makrana White Second quality (16mm)	Sqm	11.26	5369.90	60465.07
11	Providing and incorporating PGI Sheet strip 0.50mm thick at construction joints and all carriages upto site of work complete job.	Sqm	26.06	650.00	16939.00
12	Centering and shuttering including strutting, propping etc. and removal of form for:				
13	i) Foundations, footings, bases of columns etc. for mass concrete.	Sqm	247.40	262.30	64893.02
14	ii) Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	Sqm	480.90	573.85	275964.47
15	iii) Suspended floors, roofs, landings, balconies and access platforms	Sqm	171.34	635.60	108903.70
16	iv) Lintel, beams, plinth beams, girders, bressumers and cantilevers	Sqm	39.90	502.85	20063.72
17	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. T.M.T bars	Kg	13783.03	87.18	1201604.56
18	Structural steel work in built up sections, trusses and framed work, including cutting, holsting, fixing in position and applying a priming coat of approved steel primer all complete.	kg	1863.92	102.14	190380.79



Head Draftsman



Technical Officer



D  
Exm

### Retrofitting of W.S.Scheme Shilvat

	Particulars of Items	Unit	Quantity	Allotted Rate	Amount in Rs.
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	1534.50	133.30	204548.85
20	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	48.45	174.25	8442.41
21	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 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 <sup>2</sup>	Sqm	100.24	830.25	83224.26
22	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. 0.50 mm thick with zinc coating not less than 275 gram/m <sup>2</sup>	Rm	67.80	691.35	46873.53
23	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	33.66	6501.20	218830.39
24	Extra for brick work with common burnt clay bricks/cement concrete bricks in superstructure above plinth level upto floor five leve	Cum	16.89	1323.65	22356.45
25	12mm Cement plaster of mix: 1 : 4 ( 1 cement : 4 fine sand)	Sqm	121.50	286.05	34755.08
26	15min Cement plaster on the rough side of single or half brick wall of mix: 1 : 4 ( 1 cement : 4 fine sand)	Sqm	374.72	330.49	123841.21
27	Providing and mixing water proofing material in cement plaster work in proportion recommended by the manufacturers	kg	50.00	57.90	2895.00
28	Dry random rubble masonry with hard stone in foundation and plinth: With bond stone.	Cum	16.36	2462.70	40289.77
29	Providing fixing installation of approved quality venus, Recorld, Parco, Jugwar) ISI mark Greaser 50 litters capacity inclding all accories required complete Job	Each	1.00	15000.00	15000.00

Head Draftsman

Technical Officer

Exe

## Retrofitting of W.S.Scheme Shilvat

### Particulars of Items

	Unit	Quantity	Allotted Rate	Amount in Rs.
1	Each	1.00	1800.00	1800.00
2	Each	1.00	5534.85	5534.85
3	No	4.00	436.50	1746.00
4	No	2.00	536.50	1073.00
5	No	1.00	2207.60	2207.60
6	No	2.00	60.30	120.60
7	No	1.00	300.00	300.00
8	No	2.00	100.00	200.00
37	Cum	0.66	106894.15	70550.14
38	Sqm	5.75	3093.80	17789.35
39				
40	Cum	2.40	2501.75	6004.20

Head Draftsman

Technical Officer

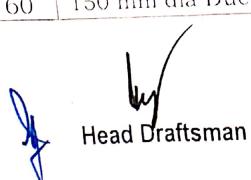


Scanned with OKEN Scanner

## Retrofitting of W.S.Scheme Shilvat

Particulars of Items		Unit	Quantity	Allotted Rate	Amount in Rs.
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 : First class kail wood (35mm Thick)		Sqm	12.19	3651.65	44513.61
Providing and fixing glazed shutters for doors, windows and clerestory windows using 4mm thick float glass panes including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws. First class kail wood(35mm)		Sqm	0.30	3726.05	1117.82
3 Providing and applying Plaster of Paris putty of 2mm thickness over plastered surface to prepare the surface even and smooth complete		Sqm	310.23	216.00	67009.68
4 Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84 kg/10sqm		Sqm	312.58	91.80	28694.84
45 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	89.13	149.05	13284.83
46 Applying priming coat With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood		Sqm	53.32	59.20	3156.54
47 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	71.72	179.80	12895.26
48 Painting with synthetic enamel paint of approved brand and manufacture to give an even shade Two or more coats on new work		Sqm	8.46	121.95	1031.70
49 Providing and fixing &installation of Gyser of approved quality (venus/Racold/ Parko/jupiter/ or I.S.I mark gyser) 50 lit.incl. all accessories complete in all respects with carriage(complete job)		Nos	2.00	15000.00	30000.00
50 Providing and fixing and installation of exhaust fan of standard quality 250x250mm (complete job)		Nos	2.00	1800.00	3600.00
51 Laying and fitting of G.I. pipes including pipe specials and fittings (all classes) complete excluding cost of pipes and Earth work.		Mtr	1000.00	25.40	25400.00
52 15mm dia		Mtr	2500.00	26.76	66900.00
53 20mm dia		Mtr	3000.00	39.14	117420.00
54 25mm dia		Mtr	3200.00	54.62	174784.00
55 40mm dia		Mtr	2500.00	58.30	145750.00
56 50mm dia		Mtr	720.00	95.28	68601.60
57 65mm dia		Mtr	3500.00	101.15	354025.00
58 80mm dia		qtl	680.00	245.55	166974.00
59 100 mm dia Ductile Iron Class K - 7 Pipes		qtl	405.00	245.55	99447.75
60 150 mm dia Ductile Iron Class K - 7 Pipes					

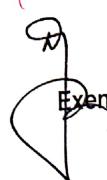
Head Draftsman



Technical Officer



Exen



**Retrofitting of W.S.Scheme Shilvat**

Particulars of Items		Unit	Quantity	Allotted Rate	Amount in Rs.
1	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.				
2	i) 100 mm dia pipes	Each	668.00	89.70	59919.60
3	ii) 150 mm dia pipes	Each	251.00	144.70	36319.70
4	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	3644.73	198.70	724207.85
55	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 i) 25 to 40 mm nominal bore	Each	3.00	666.25	1998.75
66	ii) 40 to 80 mm nominal bore	Each	2.00	1268.75	2537.50
67	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end)				
68	i) 25 mm nominal bore	Each	11.00	543.85	5982.35
69	ii) 40 mm nominal bore	Each	8.00	704.70	5637.60
70	iii) 50 mm nominal bore	Each	6.00	942.75	5656.50
71	iv) 80 mm nominal bore	Each	5.00	2406.65	12033.25
72	Providing and fixing C.I Sluice valve of standard quality ISI mark reputed make, havey duty incld. cost of flanges nuts, bolts tail pieces and all other fittings complete Job.				
73	i) 100 mm dia.	Each	2.00	24000.00	48000.00
74	ii) 150 mm dia.	Each	2.00	41000.00	82000.00
75	Providing flanged joints to double flanged C.I. / D.I pipes and specials including testing to joints.				
76	100 mm dia. pipe	Each	3.00	261.25	783.75
77	150 mm dia. pipe	Each	2.00	276.00	552.00
78	Providing and fixing C.I double acting air valve of standard quality ISI mark reputed make, havey duty incld. cost of flanges nuts, bolts tail pieces and all other fittings complete Job.				
79	i) 50mm	Each	2.00	15000.00	30000.00
80	ii) 80mm	Each	2.00	18000.00	36000.00
81	iii) 100mm	Each	1.00	20000.00	20000.00
82	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	Lit	500.00	13.00	6500.00
83	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	Sqm	10.16	1115.80	11336.53

Head Draftsman

Technical Officer

Exen



## Retrofitting of W.S.Scheme Shilvat

Particulars of Items	Unit	Quantity	Allotted Rate	Amount in Rs.
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	167.26	1400.00	234164.00
Supply /providing of 63-45mm crushed stone aggregate and incld. laying spreading uniformly in proper grade incld. consolidation with power road roller 8-10 ton capacity to achieve proper grade incld. screeing khak bajri brooming, watering etc incld. all carriages and costs of material involved complete job.	Cum	19.13	564.60	10800.80
36 Electrification of pump House by providing fixing/fittings wire switches, channels, boxes, Boards, MCP etc. of standard qualities ISI mark etc (complete job)				
87 i) Lighting points	No	20.00	800.00	16000.00
88 ii) Heating points	No	10.00	1000.00	10000.00
89 Carriage of Materials by Mechanical transport from different sources to nearest dumping site of work including loading, unloading				
90 i) Stone/Stone soling 25km	Cum	60.03	531.73	31919.75
91 iii) Stone Aggrigate 40mm 25km	Cum	30.35	491.29	14910.65
92 iv) Stone Aggrigate 20mm 25km	Cum	167.94	451.97	75903.84
93 v) Sand 25 km	Cum	121.41	451.97	54873.68
94 vi) cement & steel 35 km	Ton	114.79	490.12	56260.88
95 vii) Bricks 40km	No	15987.0	1.60	25579.20
96 viii) G.I.Pipes 35 km	Ton	156.33	490.12	76620.46
97 DI Pipes 100/150 mm dia 35 km	mtr	5500.00	32.67	179685.00
<b>Total</b>				<b>9916704.40</b>
Below -4.70% on all items				<b>466085.00</b>
<b>Allotted Cost</b>				<b>9450619.00</b>

Rates and quantities checked:

Head Draughtsman

Technical Officer

By Name  
 Executive Engineer  
 Jal Shakti PHE Division  
 Sopore

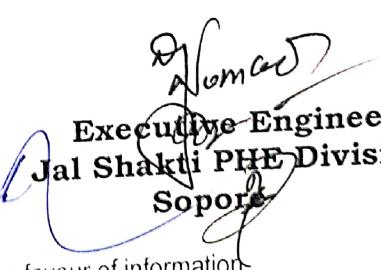
## Retrofitting of W.S.Scheme Shilvat

### Terms and conditions:

01. Total amount of the work should in no case exceed beyond **Rs.9450619.00 (Rs.Ninety four lacs fifty thousand six hundred and nineteen only)** which includes all taxes, levies etc applicable as per norms amended by competent authority from time to time.
02. 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.
03. The earnest money amounting to **Rs.198320/-** deposited by you in this office vide CDR No: **3213060** dated : **05/7/2022** now considered as performance security as per your application and balance amount of **Rs. 85200/-** deposited by you vide CDR/BG/FDR No: **3213174** dated: **05/01/2023** shall be considered for release after 03 months beyond warrenty period of 18 months is over.
04. 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
05. The DLP shall be for a period of 12 months which shall commence after the successful commission of trial run.
06. 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.
07. 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 execute 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.
08. Geo tagged photographic evidence of the work, pre-execution during execution and post execution should be maintained by you on your own expenses.
09. 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 Kashmiri 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 Sumbal 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