

Jammu &amp; Kashmir

## OFFICE OF THE EXECUTIVE ENGINEER PHE DIVISION SOPORE

M/s Rammez Raja Dar  
 S/o: Bashir Ahmad Dar  
 R/o: Tengpora Noorbagh Srinagar  
 Reg. No.: CE/I&FC/Sgr./13(Thirteen)  
 Phone No: 9682304147  
 Position of AAA: Accorded  
 Position of T.S: Accorded

No:- 9237-62  
 Dated:- 12-01-2023  
 Advt. Cost: Rs.79.34 lacs  
 Allott. Cost: Rs.70.40 lacs  
 Time of Compl.: 60 days

Subject: - Retrofitting of W.S.Scheme Asham Zoonipora by way of providing & laying of new G.I distribution system, balance work of chain link fencing, C.G.I roofing operators room, hand railings for Pre-settling Tank, approach road including allied works viz face lifting, development of plant premises under JJM (Tender ID NO: 2022\_PHE\_169969\_4)

- Ref:
- Your on-line tender received in response to this office E-NIT No: 09/JJM/JSDS of 05/2022 dated: 20-05-2022 (S.No:4).
  - Superintending Engineer Hyd. Circle Sopore's Authorization issued vide No: SE/Hyd./DB/3905-17 dated: 16-07-2022.
  - This office letter of Intent No: JS/PHED/Spr./CS/DB/3281-85 dated: 20-07-2022.

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	1408.64	436.00	614167.00
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	86.39	425.35	36745.98

Head Draftsman

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Technical Officer

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## Retrofitting of WSS Asham Zoonipora

S. No	Particulars of Items	Unit	Quantity	Allotted Rate	Amount in Rs.
3	Providing and laying of dry stone soling on horizontalon level	Cum	80.28	816.40	65540.59
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	1.43	1200.00	1716.00
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	56.61	4861.84	275228.76
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: 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	Cum	68.14	6465.20	440538.72
7	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforceent. All works upto plinth level 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	Cum	11.41	6978.68	79626.73
8	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	20.71	555.50	11504.40
9	Centering and shuttering including strutting, propping etc. and removal of form for:				
10	i) Foundations, footings, bases of columns etc. for mass concrete.	Sqm	126.40	262.30	33154.72
11	ii) Walls (any thickness) including attached pilasters, buttresses, plinth andstring courses etc.	Sqm	34.23	573.85	19642.88
12	iii) Suspended floors, roofs, landings, balconies and access platforms	Sqm	6.84	635.60	4347.50
13	Dry random rubble masonry with hard stone in foudation and plinth with bond stones	Cum	16.36	2462.70	40289.77
14	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete T.M.T bars	Kg	1027.02	87.18	89535.60
15	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)	kg.	10678.40	102.14	1090691.77

Head Draftsman

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**Retrofitting of WSS Asham Zoonipora**

Particulars of Items		Unit	Quantity	Allotted Rate	Amount in Rs.
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 stair cases, including use of chequered plate wherever required, all complet		kg	141.30	114.68	16204.28
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	554.01	174.25	96536.24
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 <sup>2</sup>	Sqm	79.10	830.50	65692.55	
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 <sup>2</sup>	Rm	8.40	691.35	5807.34	
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	7.02	6501.20	45638.42	
Extra for brick work with common burnt clay bricks/cement concrete bricks in superstructure above plinth level upto floor five leve	Cum	7.02	1323.65	9292.02	
12mm Cement plaster of mix: 1 : 4 ( 1 cement : 4 fine sand)	Sqm	58.40	286.06	16705.90	
15mm Cement plaster on the rough side of single or half brick wall of mix: 1 : 6 ( 1 cement : 6 fine sand)	Sqm	26.92	306.46	8249.90	
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	0.69	106894.15	73756.96	



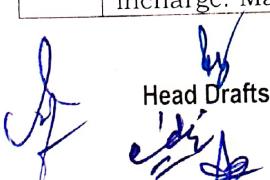
Head Draftsman

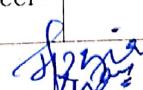

  
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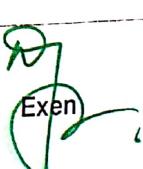

  
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**Retrofitting of WSS Asham Zoonipora**

S. No	Particulars of Items	Unit	Quantity	Allotted Rate	Amount in Rs.
25	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). Ist class kail wood (35mm thick)	Sqm	5.49	3093.80	16984.96
26	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	4.66	3651.65	17016.68
27	Renewing glass panes and re-fixing existing wooden fillets: Float glass panes of thickness 4.0 mm (weight not less than 10kg/sqm)	Sqm	0.88	961.25	845.90
28	Providing and applying Plaster of Paris putty of 2mm thickness over plastered surface to prepare the surface even and smooth complete	Sqm	136.74	216.00	29535.84
29	Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84 kg/10sqm	Sqm	1121.65	91.80	102967.47
30	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	715.00	149.05	106570.75
31	Applying priming coat With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood	Sqm	59.40	59.20	3516.48
32	Applying priming coat With ready mixed red oxide Zinc Chromate primer of approved brand and manufacture on steel galvanized iron/steel works	Sqm	797.44	52.75	42064.96
33	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	59.40	179.80	10680.12
34	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade Two or more coats on new work	Sqm	797.44	121.95	97247.80
35	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 m	Sqm	369.00	733.50	270661.50

  
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## Retrofitting of WSS Asham Zoonipora

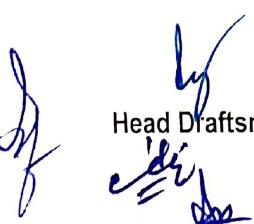
S. No	Particulars of Items	Unit	Quantity	Allotted Rate	Amount in Rs.
36	Fencing with angle iron post placed at required distance embedded in cement concrete blocks, every 15th post, last but one end post and corner post shall be strutted on both sides and end post on one side only and provided with horizontal lines and two diagonals interwoven with horizontal wires, of barbed wire weighing 9.38 kg per 100 m (minimum), between the two posts fitted and fixed with G.I. staples, turn buckles etc. complete. (Cost of posts, struts, earth work and concrete work to be paid for separately) Payment to be made per meter cost of total length of barbed wire used. 16.22.1 With G.I. barbed wire	Mtr	1230.00	19.10	23493.00
37	Dismantling G.I.pipes(external work)including excavation and refilling trenches after taking out the pipes,manually/by mechanical means including stacking of pipes within 50m lead	Mtr	18.00	99.75	1795.50
38	25mm dia	Mtr	12.00	99.75	1197.00
39	40mm dia	Mtr	10.00	110.65	1106.50
40	50mm dia	Each	1.00	5534.85	5534.85
41	Providing and fixing water closet squatting pan ( Indian type W.C Pan ) with 100mm sand cast Iron P or S Trap , 10 liter low level P.V.C conforming to IS:7231, with all fittings C.I/ M.S Brackets, 32mm diameter flash pipe with fittings and clamps, over flow arrangement with special and misquote proofs coupling of approved municipal design complete incl. painting of fittings and brackets, cutting and making good the walls and floors wherever required.(Orrisa pattern wh.vit.china w.c.pan with integral foot rests)complete job.	Each	4.00	436.50	1746.00
42	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	536.10	2144.40
43	Providing and fixing C.P brass angle valve for basin mixer ,flushing cistern & gyser points of approved make confirm to isi is to 8931.15mm nominal bore(Jagwar/Ess Ess/Rocio/ venus/ Parko)or any other ISI mark	Each	1.00	2207.60	2207.60
44	Providing and fixing C.P brass basin mixer of approved quality & 15mmnominal bore of standard back type.	Each	1.00	300.00	300.00
45	Providing and fixing C.P brass circular towel rod with all fittings and fixtures complete job.	Each	2.00	100.00	200.00
46	Providing and fixing .P.v.c tubes of approved quality				

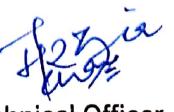
Head Draftsman

Technical Officer

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**Retrofitting of WSS Asham Zoonipora**

S. No	Particulars of Items	Unit	Quantity	Allotted Rate	Amount in Rs.
47	Providing and fixing & installation of Gysers of approved quality (venus/ Racold/Parko/ jupiter/ or I.S.I mark gysers) 50 lit.incl. all accessories complete in all respects with carriage(complete job)	Each	3.00	15000.00	45000.00
48	Providing and fixing and installation of exhaust fan of standard quality 250x250mm (complete job)	Each	2.00	1800.00	3600.00
49	Rethreading/cutting the available G.I.pipes after dismantling the pipes	Nos	2.00	75.00	150.00
50	25mm dia	Nos	2.00	85.00	170.00
51	40mm dia	Nos	2.00	85.00	170.00
52	Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and Earth work but incld. Cost of pipe specials	Mtr	500.00	25.40	12700.00
53	i) 15mm dia	Mtr	1700.00	26.67	45339.00
54	ii) 20mm dia	Mtr	1518.00	39.14	59414.52
55	iii) 25mm dia	Mtr	1010.00	54.62	55166.20
56	iv) 40mm dia	Mtr	1506.00	58.30	87799.80
57	v) 50mm dia	Mtr	1100.00	95.28	104808.00
58	vi) 65mm dia	Mtr	800.00	101.15	80920.00
59	vii) 80mm dia	Mtr	800.00	101.15	80920.00
60	Laying of Ductile Iron Pipes conforming to IS : 8329				
61	150 mm dia Ductile Iron Class K - 7 Pipes	Qtls	22.97	245.55	5640.28
62	200 mm dia Ductile Iron Class K - 7 Pipes	Qtls	19.17	245.55	4707.19
63	Providing push-on-joints to Centrifugally Cast Iron Pipes or Ductile Iron Pipes (Spun) including testing of joints and including the cost of rubber gasket.	Each	19.00	144.70	2749.30
64	i) 150 mm dia pipes	Each	12.00	213.00	2556.00
65	ii) 200 mm dia pipes	Cum	1054.00	198.70	209429.80
66	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	Each	20.00	666.25	13325.00
67	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	12.00	1268.75	15225.00
68	ii) 40 to 80 mm nominal bore				

  
**Head Draftsman**

  
**Technical Officer**

  
**Examiner**

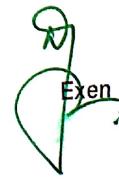


# Retrofitting of WSS Asham Zoonipora

Particulars of Items		Unit	Quantity	Allotted Rate	Amount in Rs.
1	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) i) 25 mm nominal bore	Each	4.00	543.85	2175.40
1	ii) 40 mm nominal bore	Each	8.00	704.70	5637.60
1	iii) 80 mm nominal bore	Each	9.00	2406.65	21659.85
2	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	48000.00
74	ii) 150 mm dia.	Each	3.00	41000	123000.00
75	iii) 200 mm dia.	Each	1.00	51000	51000.00
76	Providing flanged joints to double flanged C.I. / D.I. pipes and specials including testing to joints.				
77	i) 100 mm dia. pipe	Each	1.00	261.25	261.25
78	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(Complete job)	Lit	1000.00	13.00	13000.00
79	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	41.44	1161.05	48113.91
80	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 requiried density incld. all carriages costs of material involved.	Cum	1147.50	1400.00	1606500.00
81	Supply /providing of 63-45mm crushed stone aggregate and incld. laying spreading uniformly in proper grade incld. considartion 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	286.88	2200.00	631136.00
82	Providing Laying & fitting of M.S. 5mm thick 600/750mm long pipe bends by cutting properly welding complete including fixing of 12mm thick M.S. flanged joints to M.S pipes including cost of welding , nuts, bolts, washers and all carraiges involved at site (complete job)	Kg	116.00	180.00	20880.00

  
 Head Draftsman

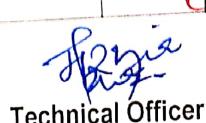
  
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**Retrofitting of WSS Asham Zoonipora**

Particulars of Items		Unit	Quantity	Allotted Rate	Amount in Rs.
Electrification of pump House by providing fixing/fittings wire switches, channels, boxes, Boards, MCP etc. of standard qualities ISI mark etc (complete job)					
i) Lighting points	Nos	25.00	800	2000.00	20000.00
ii) Heating points	Nos	20.00	1000.00	2000.00	20000.00
service line	Mtr	75.00	60.00	4500.00	4500.00
Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard different channel sections and other sections of approved make confirming to IS:733 and IS:1285 fixed with dash fasteners incld. necessary up of the gaps at junctions i.e. at top, bottom, and sides with required EPDM rubber / neoprene gasket felt etc. Aluminium shall be smooth ,rust free, straight, mitred and jointed mechanically wherever required incld. cleat angle, Aluminium snap beading for glazing / pannelling C.P brass/stainless steel screws, all complete I) For fixed portion/shutters	kg	440.21	417.55	183809.68	183809.68
For shutters of doors, windows, ventilator shutters and partitions including providing and fixing hinges/pivots etc. with EPDM rubber/neoprene gasket etc. all complete.	kg	514.08	502.40	258273.79	258273.79
Providing and fixing 12mm thick pre laminated Particle board flat pressed three layer with decorative lamination on both sides .	Sqm	12.60	1114.60	14043.96	14043.96
Providing and fixing glazing in aluminium doors, windows, ventilator shutters and partitions etc. with EPDM rubber/neoprene gasket etc. all complete. With floating glass panes of 4mm thickness	Sqm	21.42	974.70	20878.07	20878.07
Providing & fixing almunium tubular handles of required size 32mm with nuts and screws etc. complete	Nos	4.00	511.35	2045.40	2045.40
Carriage of Materials by Mechanical transport from different sources to nearest dumping site of work including loading, unloading					
i) Stone/Stone soling 25km	Cum	96.64	531.73	51386.38	51386.38
ii) Stone Aggrigate 40mm 25km	Cum	50.38	491.29	24751.19	24751.19
iii)Stone Aggrigate 20mm 25km	Cum	71.71	451.97	32410.76	32410.76
iv) Sand for 25 kms	Cum	65.15	451.97	29445.84	29445.84
v) Cement & Steel for 35 kms	Ton	45.92	490.12	22506.31	22506.31
vi) Bricks 40km	No	3334.00	1.60	5334.40	5334.40

  
**Head Draftsman**

  
**Technical Officer**

  
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# Retrofitting of WSS Asham Zoonipora

## Particulars of Items

			Unit	Quantity	Allotted Rate	Amount in Rs.
0	vii) G.I pipes	35km	Ton	27.27	490.12	13365.57
9	viii) Earth	10km	Cum	86.39	351.05	30327.21
00	DI Pipes 100 / 150mm dia	35 km	m	160.00	12.04	1926.40
01	Total					7933500.58
	Below -11.25% on all items					892518.75
	Allotted Cost					7040981.00

Rates and quantities checked:

  
Head Draughtsman

  
Technical Officer

  
Executive Engineer  
Jal Shakti PHE Division  
Sopore

## B Terms and conditions:

1. Total amount of the work should in no case exceed beyond Rs.7040981.00 (Rs. Seventy lacs forty thousand nine hundred and eighty one only which includes all taxes, levies etc applicable as per norms amended by competent authority from time to time).
2. The work shall have to be completed by you within a period of 60 days strictly in accordance with the approved design/drawings and specifications failing which penalty under rules shall be imposed upon you.
3. Performance security @ 3% of allotted cost i.e Rs.211229.00 in shape of CDR/BG/FDR shall have be deposited by you in this office within seven days from the date of issue of this allotment from this office failing which action shall be initiated as per SBD of the NIT.
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 earnest money amounting to Rs.158680/- = deposited by you in this office as a bid security against the contract vide CDR No: 254807 dated : 09/06/2022 shall be considered for release once the performance security @ 3% of allotted amount is deposited by you.
6. The DLP shall be for a period of 12 months which shall commence after the successful commission of trial run.
7. 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.

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**Retrofitting of WSS Asham Zoonipora**

8. 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.
9. Geo tagged photographic evidence of the work, pre-execution during execution and post execution should be maintained by you on your own expenses.
10. The allotted work shall have to be monitored by Third Party Monitoring Agency (WAPCOAS) appointed by the department.
11. 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 <sup>Srinagar</sup> ~~Copier~~ 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.