



ALLOTMENT ORDER NO. SE/HYD/SGR (S)-of 2024-25

Dated: 29-01-2025

M/S Amin and Co.

Prop: Mohammad Amin Baba,

S/o : Abdul Rahim Baba,

R/o : Charar-i-sharief, Chadoora, Budgam.

Regd. No: AK-BUDGAM/44/CIVIL/AAY/1988-89.

Class of Contract: A.

Pan No:- AHEPA6300L

Tin No:- 01AHEPA6300L3ZZ

Subject :- Construction of Overhead Tank at Tail Ends of Distribution System with complete Electro-mechanical System having 1,00,000 Gallons capacity OHT at Natipora Budshah Nagar Stadium Colony Srinagar.

Reference:-

- 1) Administrative Approval Accorded by Chief Engineer Jal Shakti (PHE) Department vide Office order No.:CE/PHE/DB/AMRUT 2.0/402 of 11/2024, Dt. 26-11-2024 issued under No. CE/PHE/DB/22864-76, Dt. 26-11-2024.
- 2) Accord of Technical Sanction by Chief Engineer Kashmir PHE Department Srinagar vide order No. CE/PHE/DB/1069 of 01/2025, Dt. 22-01-2025 issued under No. CE/PHE/DB/28624-33 Dt. 22-01-2025
- 3) Executive Engineer Water Works Division Srinagar's E-NIT No: 58/WWD/Sgr/Civil of 2024-25, Dt:30-11-2024 issued under No. WWD/Sgr/CC/6084-96 Dated 30-11-2024.
- 4) Minutes of Departmental Contract Committee Meeting held in this office chambers of Superintending Engineer Hydraulic Circle Srinagar's No: SE/Hyd/DB/5725-29 Dated 09-01-2025.
- 5) Design Calculations/ drawings of subjected structures approved by Chief Engineer Design, Inspection and Quality control Department Srinagar vide No.DD/D&HW/DIQC/S/100 Dated 17-08-2022 and circulated vide Chief Engineer PHE Srinagar's No. CE/PHEK/TC/27342-43 Dated 10-01-2025.
- 6) This office Letter Of Intent No: SE/Sgr/DB/6092-94, Dt: 22-01-2025.
- 7) Advertised cost of work:- Rs 305.37Lacs (Rupees Three Crore Five Lac Thirty Seven Thousand Only)
- 8) Allotted cost of work:- Rs2,61,85,477.81 (Two Crore Sixty One Lac Eighty Five Thousand Four Hundred Seventy Seven and Eighty One Paisa only)
- 9) Time of completion: 210 Days.
- 10) Major Head of Account : AMRUT 2.0
- 11) Executive Engineer Water Works Division Srinagar's Letter No.WWD/7922-23 Dated : 29-01-2025.
- 12) Earnest money deposited (TDR) vide No.685039, Dt. 17-12-2024 for an amount of Rs6.11Lacs (2% of advertised cost) J&K Bank Branch Charar-i-sharief.
- 13) Bid Security in shape of Bank Guarantee (BG) vide No. 00491PBG2501003, Dt. 24-01-2025 for an amount of Rs13.10Lacs J&K Bank Branch Charar-i-sharief.

For and on behalf of Lt. Governor UT of J&K, the contract for the above mentioned work is hereby fixed with you on the following quoted rates by you:



S. No.	Particulars Of Item	Quantity	Unit	Estimated Rate (In Rs)	Amount (In Rs)
Part-A (OHT)					
1.00	Boring, providing & installing bored cast-in-situ reinforced cement concrete pile of specified diameter & length below the pile cap in M 30 cement concrete, to carry a safe working load not less than specified, exclud. the cost of steel reinforcement but incld. the cost of boring with casing and 1 or bentonite solution & temporary casing of appropriate length for setting out & removal of same & the length of the pile to be embedded in the pile cap etc. all complete incl. removal of excavated earth with all lifts and leads (Length of pile for payment Shall be measured from top of shoe to the bottom of pile cap) By percussion drilling using Direct mud circulation (DMC) or Bailer & chisel technique by tripod & mechanical Winch Machine all complete, M-25 Mix 600 mm dia piles	800.00	Mtr	3095.25	2476200.00
2.00	Vertical load testing of piles in accordance with IS 2911 (Part IV) including installation of loading platform by Kentledge/ Anchor pile method and preparation of pile head or construction of test cap and dismantling of test cap after test etc. complete as per specification & the direction of Engineer-in-Charge. Single pile above 50 tonne and upto 100 tonne safe capacity. Initial test (Test Load ± 5 times the safe capacity)(working Pile).	1.00	Per Test	241337.20	241337.20
3.00	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 in All kinds of soil.	202.62	Cum	187.30	37950.73
4.00	Providing/laying of stone soling in Horizontal on level (hand packed).	43.67	Cum	937.90	40958.09
5.00	Providing & laying in position PCC of 1:5:10 Mix grade (1 cement: 5 coarse sand: 10 graded stone aggregate 40mm nominal size) exclud. the cost of centring & shuttering. All work upto plinth level.	12.41	Cum	4826.50	59896.87

GOVERNMENT OF JAMMU AND KASHMIR

OFFICE OF THE SUPERINTENDING ENGINEER, HYDRAULIC CIRCLE, SRINAGAR/ GANDERBAL (HQ: SRINAGAR)
Engineering Complex, Rajbagh, Srinagar, Kashmir, 190008, (J&K), Phone/ Fax No.0194-2311831, E-mail:
srinagarse@gmail.com



6.00	Providing /laying in position ready mixed M-25 grade concrete for RCC work using cement content as per approved design mix, manufactured in fully automatic batching plant & transported to site of work in transit mixer for all leads, having continuous agitated mixer, manufactured as per mix design of specified grade for RCC work including pumping of R.M.C. from transit mixer to site of laying , excluding the cost of centering, shuttering finishing & reinforcement including cost of admixtures in recommended proportions as per IS : 9103 to accelerate/ retard setting of concrete, improve workability without impairing strength and durability as per direction of the Engineer- in - charge. All works upto plinth level (Design mix).	135.08	Cum	8520.15	1150901.86
7.00	Providing/ laying in position ready mixed M-25 grade concrete for RCC work, using cement content as per approved design mix, manufactured in fully automatic batching plant & transported to site of work in transit mixer for all leads, having continuous agitated mixer, manufactured as per mix design of specified grade for RCC work including pumping of R.M.C. from transit mixer to site of laying , excluding the cost of centering, shuttering finishing and reinforcement including cost of admixtures in recommended proportions as per IS : 9103 to accelerate/ retard setting of concrete, improve workability without impairing strength & durability as per direction of the Engineer- in - charge. All works above plinth level upto floor V level. (Design mix).	217.72	Cum	9911.10	2157844.69
8.00	Extra for providing richer mixes at all floor levels. Note:- Excess/ less cement over the specified cement content used is payable/ recoverable separately. 5.35.1 Providing M-30 grade concrete instead of M-25 grade BMC/RMC.	67.56	Cum	98.80	6674.93
9.00	Providing and fixing double scaffolding system (cup lock type) on the exterior side of building/ structure, upto 25 mtrs height above ground level, including additional rows of scaffolding in stepped manner as per requirement of site, made with 40mm dia M.S. tube, placed 1.5 mtr.c/c, horizontal and vertical tubes joint with cup and lock system with M.s tube, M.S tubes Challis M.S clamps and stairs case system in the scaffolding for working platform etc. & maintaining it in a serviceable condition of execution of work of cleaning and/ or pointing and/or applying chemical and removing it their after the scaffolding system shall be stiffened with bracings, runners connecting with the building etc. where ever required. if feasible, for inspection of work at required location with essential safety features for the work men etc, complete as per directions & approval of Engineer-in-charge.	917.97	Sqm	265.30	243537.44



10.00	Extra for concrete work in superstructure above floor five level for each four floors or part thereof.	190.91	Cum	1109.80	211871.92
11.00	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 floor five level 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)	5.24	Cum	9821.85	51466.49
12.00	Centring and shuttering including strutting, propping etc. and removal of form for				0.00
13.00	Foundations, footings, bases of columns etc. for mass concrete.	52.15	Sqm	286.35	14933.15
14.00	Shaft Wall	1620.82	Sqm	628.95	1019414.74
15.00	Spiral staircases (including landing)	46.68	Sqm	676.25	31567.35
16.00	Arches, domes vaults upto 6m span	165.64	Sqm	2281.20	377857.97
17.00	Suspended floors, roofs, landings, balconies and access platforms.	11.27	Sqm	718.20	8094.11
18.00	Lintel, beams, plinth beams, girders, bressumers and cantilevers.	141.67	Sqm	577.55	81821.51
19.00	Columns, pillars, piers, abutments, posts and struts.	2.97	Sqm	742.55	2205.37
20.00	Edges of slabs and breaks in floors and walls Under 20 cm wide.	8.40	Mtr	262.20	2202.48
21.00	Extra for arches, domes, vaults exceeding 6 m span.	165.64	Sqm	1118.45	185260.06
22.00	Extra for centering and Shuttering in circular Work				0.00
23.00	Foundations, footings, bases of columns etc. for mass concrete.	59.37	Sqm	57.27	3400.12
24.00	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	1620.82	Sqm	125.79	203882.95
25.00	Lintel, beams, plinth beams, girders, bressumers and cantilevers.	126.47	Sqm	115.51	14608.55
26.00	Providing & fixing tie bolt, spring coil & plastic cone in wall shuttering complete as per the direction of Engineer-in-Charge. 20 mm dia and 225 mm length.	400.00	Set	189.60	75840.00
27.00	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete.TMT Bars.	46000.00	Kgs	123.20	5667200.00
28.00	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6mm angle iron and 3mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer. Using M.S. angles 40x40x6mm for diagonal braces.	2.40	Sqm	5493.90	13185.36
29.00	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, ladders, railings, brackets, gates & similar works.	749.00	Kgs	181.60	136018.40



30.00	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. MS Tube 33.6mm Outer Dia of 2.65mm thickness.	120.60	Kgs	161.05	19422.63
31.00	Providing and mixing water proofing material in cement concrete work in water retaining structures in doses by weight of cement as per manufacturer's specification. (1 kg of water proofing material in 50 kg of cement).	459.00	Kgs	63.00	28917.00
32.00	Extra for addition of synthetic Polyester triangular fibre of length 6 mm, effective diameter 10-40 microns and specific gravity of 1.34 to 1.40 in cement plaster/ mortar by using 125 gms. of synthetic Polyester triangular fibre for 50 Kg cement used in cement mortar as per directions of Engineer-in-Charge.	459.00	Bags	68.55	31464.45
33.00	12 mm cement plaster in 1 : 3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement on inner side of tank.	330.59	Sqm	370.75	122566.24
34.00	Extra for plastering on circular work not exceeding 6m in radius in single coat.	330.59	Sqm	37.80	12496.30
35.00	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface.	1052.78	Sqm	66.85	70378.34
36.00	Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84 kg/10sqm).	1052.78	Sqm	98.75	103962.03
37.00	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade. Two or more coats on new work.	77.04	Sqm	131.85	10157.72
38.00	Painting with water proof cement paint of PHE (Jalshakti) LOGO Along with Salient Features of the OHT. The Height of logo should be 2mtrs and the Salient Features Should be Written in 3x3 Sqmtr. Complete Job.	2.00	Jobs	8000.00	16000.00
39.00	Providing / fixing of anti-lightening Copper conductor of Approved quality and manufacture fixed with 0.60x0.60mtr Copper Plate 12mm thick including all carriages upto site of work. Complete Job.	1.00	No	20000.00	20000.00
40.00	Providing / fixing of level indicator or sensor of approved quality and manufacture made from Retro Reflective Al as per direction of engineer Incharge including all sorts of carriage complete. Complete Job.	1.00	No	16000.00	16000.00
41.00	Providing and fixing G.I. pipes complete with G.I. fittings excluding trenching and refilling etc. 150mm dia medium	120.00	Mtr	2256.90	270828.00
42.00	P/W of 10/12mm Thick MS flanges to pipe ends by way of welding of flanges to pipes. The Threaded ends are cut. The item includes all types of labour and material and carriage involved. The Item also includes cost for providing of Nuts and Bolts and rubber washers/ R.I. cloth etc. complete job.	22.00	Joints	1800.00	39600.00

[Handwritten signatures]

[Handwritten signature]

[Handwritten signature]



43.00	Providing / fixing of 150mm PN 1.6 CI sluice valves of Heavy Duty Like kirloskar/Vag/Talis or similar make including all types of necessary fittings, carriage etc complete job.	2.00	No's	40000.00	120000.00
44.00	Providing/fixing of 150mm PN 1.6 CI non Return valves of Heavy Duty like kirloskar/Vag/Talis make including all types of necessary fittings, carriage complete job.	1.00	No's	30000.00	30000.00
45.00	P/M/F of MS Fittings made from 6mm/8mm MS sheet at Appropriate Places for connecting of OHT Pipes with Existing System by way of welding. The item includes cost of Material, labour and all types of carriage upto the site of work complete job.	200.00	Kgs	225.00	45000.00
46.00	Providing and Placing in position suitable PVC water stops conforming to IS : 12200 for construction / expansion joints between two RCC members and fixed to the reinforcement with binding wire before pouring concrete etc. complete. Kickers (320mm wide, 5mm thick).	276.54	Mtr	229.75	63535.07
47.00	Carriage of materials from different sources to site of work by mechanical Transport				0.00
48.00	Stone Soling for an average lead of 10 km	43.67	Cum	328.31	14337.30
49.00	40mm stone aggerate for an average lead of 10 km	11.56	Cum	303.34	3506.61
50.00	20mm stone aggerate for an average lead of 10 km	521.85	Cum	279.04	145617.02
51.00	Sand for an average lead of 25 km	272.79	Cum	465.14	126885.54
Total (A)					15786791.59

PART-B (30000 Gallons Capacity Sump Cum Pump)

52.00	Earth work in bulk excavation by manual/ Mechanical means 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 soil.				
53.00	Mechanical Means 80% of total Quantity	226.19	Cum	187.30	42365.39
54.00	Manual Means 20% of total Quantity	56.55	Cum	592.90	33528.50
55.00	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material. All kinds of soil.	211.95	Cum	89.75	19022.51
56.00	Extra rates for quantities of works executed In or under water and/ or liquid mud, including pumping out water as required.				0.00
57.00	Mechanical Means 80% of total Quantity	163.28	Cum	37.46	6116.47
58.00	Manual Means 20% of total Quantity	40.82	Cum	118.58	4840.44
59.00	Close timbering in trenches including strutting and shoring complete (measurements to be taken of the face area timbered): Depth exceeding 3.00 m but not exceeding 4.50 m.	94.20	Sqm	281.30	26498.46
60.00	Providing and Laying of dry Stone Soling Hand Packed in level.	16.43	Cum	937.90	15409.70

GOVERNMENT OF JAMMU AND KASHMIR

OFFICE OF THE SUPERINTENDING ENGINEER, HYDRAULIC CIRCLE, SRINAGAR/ GANDERBAL (HQ: SRINAGAR)
Engineering Complex, Rajbagh, Srinagar, Kashmir, 190008, (J&K), Phone/ Fax No.0194-2311831, E-mail:
srinagarse@gmail.com



61.00	Providing & laying in position cement concrete of specified grade excl. the cost of centering & shuttering all work upto plinth level (1:5:10 crushed agg of 40mm nominal size) mudmat.	8.21	Cum	4826.50	39625.57
62.00	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. Raft 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	19.08	Cum	7788.40	148602.67
63.00	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)	16.16	Cum	9395.70	151834.51
64.00	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).	23.04	Cum	9821.85	226295.42
65.00	Providing and mixing water proofing material in cement concrete work in doses by weight of cement as per manufacturer's specification. (1 kg of water proofing material in 50 kg of cement)	294.00	Kgs	63.00	18522.00
66.00	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Thermo-Mechanically Treated bars of grade Fe-500D or more.	5513.00	Kgs	123.20	679201.60
67.00	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 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size).	5.40	Cum	5673.40	30636.36
68.00	Centering and shuttering including strutting, propping etc. and removal of form for.				0.00
69.00	Foundations, footings, bases of columns etc. for mass concrete.	15.68	Sqm	286.35	4489.97
70.00	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	161.65	Sqm	628.95	101669.77
71.00	Suspended floors, roofs, landings, balconies and access platforms.	90.68	Sqm	718.20	65126.38
72.00	Lintel, beams, plinth beams, girders, bressumers and cantilevers.	47.33	Sqm	577.55	27335.44

GOVERNMENT OF JAMMU AND KASHMIR

OFFICE OF THE SUPERINTENDING ENGINEER, HYDRAULIC CIRCLE, SRINAGAR/ GANDERBAL. (HQ: SRINAGAR)
Engineering Complex, Rajbagh, Srinagar, Kashmir, 190008, (J&K), Phone/ Fax No.0194-2311831, E-mail:
srinagarse@gmail.com



73.00	Edges of slabs and breaks in floors and walls. Under 20 cm wide.	51.50	Mtr	262.20	13503.30
74.00	Extra for shuttering in circular work (20% of respective centering and Shuttering items)				0.00
75.00	Foundations, footings, bases of columns etc. for mass concrete.	8.48	Sqm	57.27	485.65
76.00	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	163.72	Sqm	125.79	20594.34
77.00	Lintel, beams, plinth beams, girders, bressumers and cantilevers.	19.97	Sqm	115.51	2306.73
78.00	Edges of slabs and breaks in floors and walls. Under 20 cm wide.	51.50	Mtr	52.44	2700.66
79.00	Brick work with common burnt clay (non modular) bricks of class designation 7.5 in foundation and plinth including curing in Cement mortar 1:6 (1 cement : 6 coarse sand).	16.20	Cum	7571.55	122659.11
80.00	Extra for brick work with common burnt clay bricks/cement concrete bricks in superstructure above plinth level upto floor five level. Quantity same as above item 15	16.20	Cum	1455.65	23581.53
81.00	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) in Second class kail wood.	0.25	Cum	101081.85	24866.14
82.00	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. (Second class kail wood). 35mm thick Shutter.	3.36	Sqm	2853.95	9589.27
83.00	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. Second Class kail wood.	3.02	Sqm	2305.70	6963.21
84.00	Providing and fixing glazed shutters for doors , windows and celerstory windows using 10kg / sqm (4mm th)float glass pane incl. ISI marked M.S pressed butt hinges bright finished of reqd. size with necessary screws(2nd class kail wood). 35mm thick.	4.70	Sqm	3506.90	16482.43
85.00	Providing and fixing 35 mm thick wire gauze shutters using galvanized M.s wire gauze of average width for aperture 1.4mm in both directions with wire of dia 0.63mm for doors , windows and celerstory windows (2nd class kail wood).	4.70	Sqm	3453.55	16231.69

GOVERNMENT OF JAMMU AND KASHMIR

OFFICE OF THE SUPERINTENDING ENGINEER, HYDRAULIC CIRCUIT, SRINAGAR/GANDERBAL (HQ: SRINAGAR)
Engineering Complex, Rajbagh, Srinagar, Kashmir, 190008, (J&K), Phone/ Fax No.0194-2311831, E-mail:
srinagarse@gmail.com



86.00	Float glass panes of thickness 4.0 mm (weight not less than 10kg/sqm) with wooden fillets.	2.08	Sqm	1407.05	2926.66
87.00	12mm Cement plaster of mix: 1 : 6 (1 cement : 6 fine sand). External Walls.	92.64	Sqm	266.20	24660.77
88.00	15mm Cement plaster on the rough side of single or half brick wall of mix: 1 : 6 (1 cement : 6 fine sand). Internal Walls	70.59	Sqm	306.85	21660.54
89.00	6 mm cement plaster to ceiling of mix 1 : 3 (1 cement : 3 fine sand). Inside Sump & Room Ceiling.	178.55	Sqm	241.25	43075.19
90.00	Extra for plastering on circular work not exceeding 6m in radius in one coat.	241.98	Sqm	37.80	9146.84
91.00	Applying priming coat with ready mixed pink or grey primer of approved brand and manufacture on wood work Doors /windows/vents. (hard and soft wood)	38.98	Sqm	64.60	2518.11
92.00	Painting with ready synthetic enamel paint of approved brand and manufacture .Two or more Coats on new work.	38.99	Sqm	131.85	5140.83
93.00	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	125.05	Sqm	181.05	22640.30
94.00	Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 grams/ liter of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour. Two Coats	125.05	Sqm	115.40	14430.77
95.00	Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84 kg/ 10sqm) External Walls vide item 23=92.64Sqm	92.64	Sqm	98.75	9148.20
96.00	Providing & fixing bright finished brass handles with screws etc. complete .100mm	16.00	No	219.20	3507.20
97.00	Providing and fixing bright finished brass handles with screws etc. complete : 125mm	4.00	No	232.60	930.40
98.00	Providing and fixing bright finished brass tower bolts (barrel type) with necessary screws etc. complete. 250mmx10mm	2.00	No	373.35	746.70
99.00	Providing and fixing bright finished brass tower bolts (barrel type) with necessary screws etc. complete. 100mmx10mm	32.00	No	159.85	5115.20
100.00	Providing and fixing bright finished brass door latch with necessary screws etc. complete. 300x16x5mm	2.00	No	292.55	585.10
101.00	Providing and fixing of heating points in 2.5mm Sq multi strand PVC wire to be laid / carried in PVC conduit as per site requirement including 16 Amp switch socket combined with trylum sheets to be installed / fitted in walls as alumunium boxes of required size commissioning /testing complete job.	5.00	No	1500.00	7500.00

GOVERNMENT OF JAMMU AND KASHMIR

OFFICE OF THE SUPERINTENDING ENGINEER, HYDRAULIC CIRCLE, SRINAGAR/ GANDERBAL (HQ: SRINAGAR)
Engineering Complex, Rajbagh, Srinagar, Kashmir, 190008, (J&K), Phone/ Fax No.0194-2311831, E-mail:
srinagarse@gmail.com



102.00	Providing and fixing of lighting points in 1.5mm Sq Multi strand PVC wire to be laid/Carried in PVC conduit as per site requirement. The job includes p/f of 6 Amp switch buttons, Junction Boxes, to be fitted with 7/10 watt Concealed LED, complete job.	10.00	No	1200.00	12000.00
103.00	Providing 40x5 mm flat iron hold fast 40 cm long including fixing to frame with 10 mm diameter bolts, nuts and wooden plugs and embeddings in cement concrete block 30x10x15 cm 1:3:6 mix (1 cement: 3 coarse sand: 6 graded stone agg. 20mm nominal size).	22.00	No	163.05	3587.10
104.00	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.	2973.53	Kgs	138.20	410941.85
105.00	Prov & fixing precoated galvanized iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	81.39	Sqm	706.50	57502.04
106.00	Providing and fixing precoated galvanised steel sheet roofing accessories 0.50 mm (+0.05 %) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete : Ridges plain (500 - 600mm).	43.20	Mtr	508.70	21975.84
107.00	Providing and Fixing of Eaves Boarding made from precoated galvanised steel sheets 0.50mm thickness (+0.05 %) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet. 300mm width.	30.16	Mtr	350.00	10556.00
108.00	Providing and Fixing of Soffit Boarding made from precoated galvanised steel sheets 0.50mm thickness (+0.05 %) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet.	18.10	Sqm	600.00	10860.00

Handwritten signatures and initials.

Handwritten signatures and initials.



109.00	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	93.73	Cum	218.40	20470.63
110.00	Providing and Placing in position suitable PVC water stops conforming to IS : 12200 for construction / expansion joints between two RCC members and fixed to the reinforcement with binding wire before pouring concrete etc. complete. Kickers (320mm wide, 5mm thick).	73.48	Mtr	229.75	16882.03
111.00	Carriage of materials through MT from Source to site of work				0.00
112.00	Sand from Ganderbal for an average lead of 25kms	41.12	Cum	465.14	19126.56
113.00	20mm Aggregate from Pantha Chowk Average lead of 10kms	52.45	Cum	279.04	14635.65
114.00	40mm Aggregate from Pantha Chowk Average lead of 10kms	12.25	Cum	303.34	3715.92
115.00	Stone Soling from Pantha Chowk from Average lead of 10kms	16.43	Cum	328.31	5394.13
116.00	Bricks from Budgam for Average lead of 15kms	8100.00	No	0.92	7452.00
Total (B)					2689906.75
Part-C (RCC Sluice Chamber)					
117.00	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5m in width) and for shaft, wells, cesspits and the like not exceeding 10Sqm on plan, including dressing of sides and ramming of bottoms lift up to 1.5m, including getting out excavated earth and disposal of surplus excavated earth as directed: All kinds of soil.	7.20	Cum	479.30	3450.96
118.00	Providing and Laying of dry Stone Soling Hand Packed in level.	0.60	Cum	937.90	562.74
119.00	Providing & laying in position cement concrete of specified grade excl. the cost of centering & shuttering all work upto plinth level (1:5:10 crushed agg of 40mm nominal size) mudmat.	0.60	Cum	4826.50	2895.90
120.00	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. Raft 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	1.20	Cum	7788.40	9346.08
121.00	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)	1.26	Cum	9395.70	11838.58

[Handwritten signatures]

[Handwritten signature]

[Handwritten signature]

[Handwritten signature]

[Handwritten signature]



122.00	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).	0.46	Cum	9821.85	4518.05
123.00	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Thermo-Mechanically Treated bars of grade Fe-500D or more.	292.00	Kgs	123.20	35974.40
124.00	Centering and shuttering including strutting, propping etc. and removal of form for:				0.00
125.00	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	16.80	Sqm	628.95	10566.36
126.00	Suspended floors, roofs, landings, balconies and access platforms.	2.56	Sqm	718.20	1838.59
127.00	Edges of slabs and breaks in floors and walls. Under 20 cm wide.	7.00	Mtr	262.20	1835.40
128.00	Carriage of materials through Machanical Transport from Source to site of work				0.00
129.00	Sand from Ganderbal for an average lead of 25kms	1.59	Cum	465.14	739.57
130.00	20mm Aggregate from Pantha Chowk Average lead of 10kms	2.64	Cum	279.04	736.67
131.00	40mm Aggregate from Pantha Chowk Average lead of 10kms	0.54	Cum	303.34	163.80
132.00	Stone Soling from Pantha Chowk from Average lead of 10kms	0.60	Cum	328.31	196.99
Total (C)					84664.09
Part-D (Chowkidar Quarter)					
133.00	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5m in width) and for shaft, wells, cesspits and the like not exceeding 10Sqm on plan, including dressing of sides and ramming of bottoms lift up to 1.5m, including getting out excavated earth and disposal of surplus excavated earth as directed: All kinds of soil.	7.87	Cum	479.30	3772.09
134.00	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material. All kinds of soil.	2.54	Cum	89.75	227.97
135.00	Providing and Laying of dry Stone Soling Hand Packed in level.	11.90	Cum	937.90	11161.01
136.00	Providing & laying in position cement concrete of specified grade excl. the cost of centering & shuttering all work upto plinth level (1:5:10 crushed agg of 40mm nominal size) mudmat.	5.12	Cum	4826.50	24711.68

[Handwritten signatures and initials]

[Handwritten signatures and initials]

GOVERNMENT OF JAMMU AND KASHMIR

OFFICE OF THE SUPERINTENDING ENGINEER, HYDRAULIC CIRCLE, SRINAGAR/ GANDERBAL (HQ: SRINAGAR)
Engineering Complex, Rajbagh, Srinagar, Kashmir, 190008, (J&K), Phone/ Fax No.0194-2311831, E-mail:
srinagarse@gmail.com



137.00	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 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size).	12.04	Cum	5673.40	68307.74
138.00	Brick work with common burnt clay (non modular) bricks of class designation 7.5 in foundation and plinth including curing in Cement mortar 1:6 (1 cement : 6 coarse sand).	18.16	Cum	7571.55	137499.35
139.00	Extra for brick work with common burnt clay bricks/cement concrete bricks in superstructure above plinth level upto floor five level.	15.64	Cum	1455.65	22766.37
140.00	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. Raft 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	0.52	Cum	7788.40	4049.97
141.00	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).	5.32	Cum	9821.85	52252.24
142.00	Centering & shuttering including strutting, propping etc. and removal of form for:				0.00
143.00	Foundations, footings, bases of columns etc. for mass concrete.	58.50	Sqm	286.35	16751.48
144.00	Suspended floors, roofs, landings, balconies and access platforms.	25.85	Sqm	718.20	18565.47
145.00	Lintel, beams, plinth beams, girders, bressumers and cantilevers.	5.24	Sqm	577.55	3026.36
146.00	Edges of slabs and breaks in floors and walls. Under 20 cm wide.	89.10	Mtr	262.20	23362.02
147.00	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Thermo-Mechanically Treated bars of grade Fe-500D or more.	466.00	Kgs	123.20	57411.20
148.00	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. 40mm thick with 20 mm nominal size stone aggregate.	19.01	Sqm	510.25	9699.85



GOVERNMENT OF JAMMU AND KASHMIR

OFFICE OF THE SUPERINTENDING ENGINEER, HYDRAULIC CIRCLE, SRINAGAR/GANDERBAL (HQ: SRINAGAR)
Engineering Complex, Rajbagh, Srinagar, Kashmir, 190008, (J&K), Phone/ Fax No.0194-2311831, E-mail:
srinagarse@gmail.com

149.00	Providing & laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% & conforming to IS:15622 of approved make, in all colours & shades, laid on 20mm thick cement mortar 1:4 (1cement :4 coarse sand) including grouting the joints with white cement & matching pigments etc.complete.Size of tile 600x600 mm	5.99	Sqm	1395.10	8356.65
150.00	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.	21.16	Sqm	1229.10	26007.76
151.00	12mm Cement plaster of mix: 1 : 6 (1 cement : 6 fine sand). External Walls,	64.19	Sqm	266.20	17087.38
152.00	15mm Cement plaster on the rough side of single or half brick wall of mix: 1 : 6 (1 cement : 6 fine sand). Internal Walls.	60.30	Sqm	306.85	18503.06
153.00	6 mm cement plaster to ceiling of mix 1 : 3 (1 cement : 3 fine sand). Inside Sump & Room Ceiling.	22.17	Sqm	241.25	5348.51
154.00	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) in Second class kail wood.	0.41	Cum	101081.85	41443.56
155.00	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. (Second class kail wood). 35mm thick Shutter.	5.55	Sqm	2853.95	15839.42
156.00	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. Pre-laminated particle board with decorative lamination on both sides, Grade I, Type II IS : 12823 marked.	5.00	Sqm	1748.40	8742.00
157.00	Providing and fixing glazed shutters for doors , windows and celerstory windows using 10kg / sqm (4mm th)float glass pane incl. ISI marked M.S pressed butt hinges bright finished of reqd. size with necessary screws(2nd class kail wood). 35mm thick.	3.73	Sqm	3506.90	13080.74

[Handwritten signatures and initials]



158.00	Providing and fixing 35 mm thick wire gauze shutters using galvanised M.s wire gauze of average width for aperture 1.4mm in both directions with wire of dia 0.63mm for doors, windows and celerstory windows. (2nd class kail wood).	3.73	Sqm	3453.55	12881.74
159.00	Applying priming coat with ready mixed pink or grey primer of approved brand and manufacture on wood work Doors / windows /vents.	31.73	Sqm	64.60	2049.76
160.00	Painting with ready synthetic enamel paint of approved brand and manufacture .Two or more Coats on new work.	31.73	Sqm	131.85	4183.60
161.00	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 .	82.47	Sqm	181.05	14931.19
162.00	Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 grams/ liter of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour. Two Coats.	82.47	Sqm	115.40	9517.04
163.00	Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84 kg/ 10sqm) External Walls.	64.19	Sqm	98.75	6338.76
164.00	Providing and fixing bright finished brass handles with screws etc. complete .100mm	20.00	No	219.20	4384.00
165.00	Providing and fixing bright finished brass handles with screws etc. complete : 125mm	6.00	No	232.60	1395.60
166.00	Providing and fixing bright finished brass tower bolts (barrel type) with necessary screws etc. complete. :250mmx10mm	6.00	No	373.35	2240.10
167.00	Providing and fixing bright finished brass tower bolts (barrel type) with necessary screws etc. complete. :100mmx10mm	40.00	No	159.85	6394.00
168.00	Providing and fixing bright finished brass door latch with necessary screws etc. complete. 300x16x5mm	3.00	No	292.55	877.65
169.00	Providing and fixing of heating points in 2.5mm Sq multi strand PVC wire to be laid / carried in PVC conduit as per site requirement including 16 Amp switch socket combined with trylum sheets to be installed / fitted in walls as alumunium boxes of required size commisioning /testing complete job.	5.00	No	1500.00	7500.00
170.00	Providing and fixing of lighting points in 1.5mm Sq Multi strand PVC wire to be laid/ Carried in PVC conduit as per site requirement.The job includes p/f of 6 Amp switch buttons,Junction Boxes to be fitted with 7/10 watt Concealed LED, complete job.	8.00	No	1200.00	9600.00

GOVERNMENT OF JAMMU AND KASHMIR

OFFICE OF THE SUPERINTENDING ENGINEER, HYDRAULIC CIRCLE, SRINAGAR/ GANDERBAL (HQ: SRINAGAR)
Engineering Complex, Rajbagh, Srinagar, Kashmir, 190008, (J&K), Phone/ Fax No.0194-2311831, E-mail:
srinagarse@gmail.com



171.00	Providing 40x5 mm flat iron hold fast 40 cm long including fixing to frame with 10 mm diameter bolts, nuts and wooden plugs and embeddings in cement concrete block 30x10x15 cm 1:3:6 mix (1 cement: 3 coarse sand: 6 graded stone agg, 20 mm nominal size).	28.00	No	163.05	4565.40
172.00	Providing and fixing gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations, of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels Granite of any colour or shade (Area of slab OVER 0.5 sqm)(18 mm).	1.44	Sqm	2994.60	4312.22
173.00	Providing edge moulding to 18 mm/16 mm thick marble stone counters, Vanities etc. including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge.	2.40	Mtr	381.70	916.08
174.00	Extra for providing opening of required size and shape for wash basin/ kitchen sink in kitchen platform, vanity counters and similar location in marble/granite / stone work including necessary holes for pillar taps etc. including moulding, rubbing and polishing of cut edges etc. complete.	1.00	No	778.50	778.50
175.00	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or S trap, 10 liter low level white P.V.C. flushing cistern, including flush pipe (of approved make) with manually controlled device (handle lever) conforming to IS: 7231, with all fittings and fixtures complete, including cutting & making good the walls & floors wherever required. White vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests.	1.00	No	5493.25	5493.25
176.00	Providing and fixing wash basin with C.I. brackets, 15 mm dia CP Brass single hole basin mixer of approved quality and make, including painting of fittings and brackets, cutting and making good the walls wherever required:- White Vitreous China Wash basin size 550x400 mm with a 15 mm CP Brass single hole basin mixer. Complete job.	1.00	No	4841.20	4841.20
177.00	Providing and fixing white vitreous china pedestal for wash basin completely recessed at the back for the reception of pipes and fittings.	1.00	No	1474.15	1474.15



178.00	Providing /fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per I.S. 13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required, Kitchen sink without drain board 470x420mm bowl depth 178mm.	1.00	No	3308.80	3308.80
179.00	Providing and fixing of 50Ltr Geyser of Standard Quality like Venus, Jaguar or similar. The item also includes providing & fixing of geyser bolts as per site requirement & as per the instructions of Engineer in charge	1.00	No	12000.00	12000.00
180.00	Providing & fixing P.V.C. waste pipe for sink or wash basin incld P.V.C waste fittings complete: 32mm dia Flexible pipe	2.00	No	128.05	256.10
181.00	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing Rectangular shape 453x357 mm	2.00	No	1156.25	2312.50
182.00	Providing & fixing soil, waste , vent pipes including all types of Pipe Specials traps etc made of B Class PVC material. Complete Job :(The measurement will be taken as total length of pipe including pipe specials,bends traps etc Complete)				0.00
183.00	150mm Dia Pipe	10.00	Mtr	1800.00	18000.00
184.00	100mm Dia	15.00	Mtr	1200.00	18000.00
185.00	80mm Dia	15.00	Mtr	800.00	12000.00
186.00	50/40mm dia	10.00	Mtr	500.00	5000.00
187.00	Providing and Fixing unplasticized PVC connection pipe with brass unions 45cms Lt. of 15mm nominal bore of 45cm length.	6.00	No	118.80	712.80
188.00	Providing / Fixing of Corner Shelf Set made from Standard Unbreakable glass material complete fixed with 40 mm long screws, rawl plugs etc complete	1.00	No	500.00	500.00
189.00	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fitting arrangement of approved quality and colour: 450 mm long towel rail with total length of 495 mm, 78 mm wide and effective height of 88 mm, weighing not less than 170 gms.	1.00	No	731.25	731.25
190.00	Providing/ fixing G.I. pipes complete with G.I. fittings including Gate Valves and Unions etc and clamps, incld cutting & making good the walls etc.: Concealed pipe including painting with anti corrosive bitumastic paint, cutting chases and making good the wall. 15mm Dia Light.	30.00	Mtr	498.30	14949.00
191.00	Providing and fixing G.I pipes complete with G.I. fittings including Gate Valves and Unions etc excluding trenching and refilling etc. (external work). 20mm Dia light class	20.00	Mtr	227.90	4558.00



192.00	Providing and fixing 15 mm nominal bore C.P. brass bib cock of approved quality conforming to IS : 8931	3.00	No	583.25	1749.75
193.00	Providing and fixing 15 mm nominal bore C.P. brass angle valve for basin mixer and geyser points of approved make conforming to IS : 8931	7.00	No	582.35	4076.45
194.00	Providing & fixing 15 mm nominal bore of standard back type C.P. brass close hole basin mixer pillar tap of approved quality & make, weighing not > 1.970 kg.	1.00	No	2072.10	2072.10
195.00	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.	1884.60	Kgs	138.20	260451.72
196.00	Prov & fixing precoated galvanized iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	47.57	Sqm	706.50	33608.21
197.00	Providing and fixing precoated galvanised steel sheet roofing accessories 0.50 mm (+0.05 %) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete : Ridges plain (500 - 600mm).	7.10	Mtr	508.70	3611.77
198.00	Providing and Fixing of Eaves Boarding made from precoated galvanised steel sheets 0.50mm thickness (+0.05 %) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet. 300mm width.	27.16	Mtr	350.00	9506.00
199.00	Providing and Fixing of Soffit Boarding made from precoated galvanised steel sheets 0.50mm thickness (+0.05 %) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet.	20.45	Sqm	600.00	12270.00
200.00	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.	2.00	Cum	218.40	436.80

GOVERNMENT OF JAMMU AND KASHMIR

OFFICE OF THE SUPERINTENDING ENGINEER, HYDRAULIC CIRCLE, SRINAGAR/GANDERBAL (HQ: SRINAGAR)
Engineering Complex, Rajbagh, Srinagar, Kashmir, 190008, (J&K), Phone/ Fax No.0194-2311831, E-mail:
srinagarse@gmail.com



201.00	Carriage of materials through MT from Source to site of work				0.00
202.00	Sand from Ganderbal for an average lead of 25kms	17.98	Cum	465.14	8363.22
203.00	20mm Aggregate from Pantha Chowk Average lead of 10kms	5.92	Cum	279.04	1651.92
204.00	40mm Aggregate from Pantha Chowk Average lead of 10kms	15.44	Cum	303.34	4683.57
205.00	Stone Soling from Pantha Chowk from Average lead of 10kms	11.90	Cum	328.31	3906.89
206.00	Bricks from Budgam for Average lead of 15kms	9080.00	No	0.920	8353.60
Total (D)					1159706.54
Part-E (Chainlink Fencing).					
207.00	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5m in width) and for shaft, wells, cesspits and the like not exceeding 10Sqm on plan, including dressing of sides and ramming of bottoms lift up to 1.5m, including getting out excavated earth and disposal of surplus excavated earth as directed: All kinds of soil.	13.50	Cum	479.30	6470.55
208.00	Providing and Laying of dry Stone Soling Hand Packed in level.	3.37	Cum	937.90	3160.72
209.00	Providing & laying in position cement concrete of specified grade excl. the cost of centering & shuttering all work upto plinth level (1:5:10 crushed agg of 40mm nominal size) mudmat	3.37	Cum	4826.50	16265.31
210.00	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. Raft 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size)	6.75	Cum	5673.40	38295.45
211.00	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 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size).	9.00	Cum	6540.45	58864.05
212.00	Centering and shuttering including strutting, propping etc. and removal of form for Plinth Wall.	60.00	Sqm	628.95	37737.00
213.00	Supplying at site Angle iron post & strut of required size including bottom to be split and bent at right angle in opposite direction for 10 cm length and drilling holes upto 10 mm dia. and applying a priming coat of approved steel primer all complete. 50x50x5mm	321.30	Kgs	127.30	40901.49
214.00	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. 50x50x5mm	1822.94	Kgs	120.80	220211.15
215.00	6 mm cement plaster to ceiling of mix 1 : 3 (1 cement : 3 fine sand). Inside Sump & Room Ceiling.	150.00	Sqm	241.25	36187.50

[Handwritten signatures]

[Handwritten signatures]



216.00	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. of G.I. wire of dia 4 mm.	92.50	Sqm	809.90	74915.75
217.00	Painting with ready synthetic enamel paint of approved brand and manufacture .Two or more Coats on new work.	116.07	Sqm	131.85	15303.83
218.00	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.	709.52	Kgs	181.60	128848.83
219.00	Carriage of materials through MT from Source to site of work				0.00
220.00	Sand from Ganderbal for an average lead of 25kms	45.50	Cum	465.14	21163.87
221.00	40mm Aggregate from Pantha Chowk Average lead of 10kms	89.10	Cum	303.34	27027.59
222.00	Stone Soling from Pantha Chowk from Average lead of 10kms	6.75	Cum	328.31	2216.09
Total (E)					727569.19

Part-F (Pipeline)

223.00	Earth work in excavation by mechanical means (hydraulic excavator) 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, within a lead of 50 metres. All kinds of soil.	475.00	Cum	256.85	122003.75
224.00	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5m in width) and for shaft, wells, cesspits and the like not exceeding 10sqm on plan, including dressing of sides and ramming of bottoms lift up to 1.5m, including getting out excavated earth and disposal of surplus excavated earth as directed: All kinds of soil.	1.48	Cum	479.30	709.36
225.00	Providing and laying S&S Centrifugally Cast (Spun)/ Ductile Iron Pipes conforming to IS : 8329 150 mm dia Ductile Iron Class K - 7 Pipes including cost of pipe specials as per the requirement of site.	2000.00	Mtr	2321.64	4643280.00
226.00	Providing and Laying M. S. Pipe Confirming to relevant IS Code fabricated from 8mm thick M S plate. The Item includes all types of Labour and Workmanship carriage installation charges all complete as per directions of engineer in charge	934.69	Kgs	225.00	210305.25

GOVERNMENT OF JAMMU AND KASHMIR

OFFICE OF THE SUPERINTENDING ENGINEER, HYDRAULIC CIRCLE, SRINAGAR/GANDERBAL (HQ: SRINAGAR)
Engineering Complex, Rajbagh, Srinagar, Kashmir, 190008, (J&K), Phone/ Fax No.0194-2311831, E-mail:
srinagarse@gmail.com



227.00	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. 150mm dia Pipes	360.00	Each	150.35	54126.00
228.00	Providing and fixing G.I. pipes complete with G.I. fittings excluding trenching and refilling etc. (external work) (light Class)				0.00
229.00	100 mm dia nominal bore	60.00	Mtr	1380.66	82839.60
230.00	80 mm dia nominal bore	60.00	Mtr	966.07	57964.20
231.00	50 mm dia nominal bore	246.00	Mtr	586.08	144175.68
232.00	Stone Soling in Trenches in horizontal on level.	0.31	Cum	937.90	290.75
233.00	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: 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size).	0.31	Cum	4826.50	1496.22
234.00	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: 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size)	1.24	Cum	5673.40	7035.02
235.00	Centering and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of columns etc. for mass concrete.	9.00	Sqm	286.35	2577.15
236.00	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.	420.25	Cum	218.40	91782.60
237.00	Providing and fixing mild steel round holding down bolts with nuts and washer plates complete.	20.00	Kgs	96.00	1920.00
238.00	Providing and Fixing M.S. Clamps made from 5mm thick MS Strips.	14.72	Kgs	120.80	1778.18
239.00	Manufacturing of MS Fittings from 8mm Thick MS Plate. The item includes cost of MS plate, labour charges, Carriage etc. The item also includes cost of lead and spun yarn etc needed for making necessary joint as per directions of Engineer in charge.	221.49	Kgs	250.00	55372.50
240.00	Providing and fitting of, Ductile Iron double flanged, non-rising spindle soft seated glandless gate/sluice valves as per IS14846 for regulating the water supply outside the pumping units. Size: 150mm dia PN 1.6/16 rating	1.00	Each	30000.00	30000.00
241.00	Carriage of Materials from Source upto Site of work. 40mm dia Stone Aggregate from Athwajan for an average distance of 10kms.	1.12	Cum	303.34	339.74
242.00	Carriage of Materials from Source upto Site of work. Sand from Ganderbal for an average distance of 25 Kms	0.56	Cum	465.14	260.48
243.00	Carriage of Materials from Source upto Site of work. Stone Soling from Athwajan for an average distance of 10kms.	0.31	Cum	328.31	101.78



Total (F)					5508357.65
PART-G (Electro-Mechanical)					
244.00	Supply /installation /testing & comm. of 11Z pumping unit as per IS 6595 having capacity 50000 GPH with a rated head of min. 36 meters coupled to suitable (A/P OEM) three phase induction motor along with base frame. S/I/T/C WL sensor with allied accessories to Pump motor. The details and specifications of the work/motor/items shall be provided by the concerned engineer of EM works.	2.00	Job	535000.00	1070000.00
245.00	Providing /fitting of 150 mm dia GI/MS flanged pipe (40 m approx.) as per IS:1239 Rising main and suction/discharge side along with strainer, Controlled pressure modulation valve, NRVs/CV/Sluice valve/GV/Butterfly valve/Scour valve/ARV, washout Tee, Flow meters, GI/MS bends, etc. The details of the work/items shall be provided by the concerned engineer of EM works.	1.00	Job	450000.00	450000.00
246.00	Supply, installation testing and commissioning of 60/75 KVA 3 Ph. oil cooled, copper wound servo voltage stabilizer dimmer booster including digital display/LCD having input/output voltage meters and enclosed in a robust container mounted on wheels & having leak-proof welding. The job includes the cost of T.oil & testing on full load. The details of the work/items shall be provided by the concerned engineer of EM works.	1.00	Job	230000.00	230000.00
247.00	Supply, installation, testing & commissioning of 63 KVA , 11/0.433 KVA 3 phase with neutral HT (Level-II) transformer, confirming to BIS Revised 1180 (Part 1) with latest amendments, having following specifications:	1.00	Job	180000.00	180000.00
248.00	i) Type HT /LT transformer ,out door ,oil cooled (ONAN).				0.00
249.00	ii) Capacity :100 KVA , 3-phase with Neutral. The job includes the cost of T.oil & and testing on full load.				0.00
250.00	Providing /fitting /testing & commissioning of 50 sq mm 3.5 core XLPE insulated armored aluminum LT cable 1.1 KV as per IS:7098(1)/2010 (55 m arr./apx.) as service line with required sized thimbles all stay clamp angles, fasteners, brackets, etc. P/F ACSR as per IS 398 (part-2) 1996. The details of the work/items shall be provided by the concerned engineer of EM works.	1.00	Job	36000.00	36000.00
251.00	Providing and fitting of LT Distribution box on GI channels for HT transformer incl. MCCB and SFU circuits incl. allied accessories complete. The details of the work/items shall be provided by the concerned engineer of EM works.	1.00	Job	28000.00	28000.00



252.00	Providing, installation, testing and commissioning of three phase, 1PN d-sine MCCB of following capacity:- Capacity---≥100 Ampere. Breaking capacity ----25-38 KA at 415V (Ics= 100% Icu) Type of release---- Thermal magnetic with adjustable settings Rated Operational Voltage----415+- 15% Volts Protection-----Short circuit, Overload The MCCB shall be of standard quality conforming to ISI standards like ABB / L&T/ Schneider/ Havells, Legrand.	2.00	Job	21000.00	42000.00
253.00	Supply/installation/testing & comm. of FASD/MU-G type starter with single phase preventer, etc & allied items. The job includes all the accessories required and the rating of FASD as per the motor load and instructions of concerned engineer of electro-mechanical works.	2.00	Job	80000.00	160000.00
254.00	Supply, installation, testing and commissioning of 300 A, three phase switch isolator conforming to IEC: 60947-3/ IS: 13947-3 with other allied items. The details of the work/items shall be provided by the concerned engineer of EM works.	1.00	Job	14000.00	14000.00
255.00	Providing /fitting /testing and commissioning of 25 sq mm 1.0 core XLPE insulated armoured copper cable 1.1 KV (156 m arr/apx.) confirming to IS: 694:2010 for motor with required sized copper thimbles at all the cable terminals besides crimping of copper thimbles with hydraulic crimping tool. The details of the work/items shall be provided by the concerned engineer of EM works.	1.00	Job	130000.00	130000.00
256.00	Providing and Fitting of cable tray of 150 mm size for carrying the cable inside the machinery room. The details of the work/items shall be provided by the concerned engineer of EM works.	1.00	Job	20000.00	20000.00
257.00	Providing and fitting of 02 No. angle iron/sheet metal board duly painted showing name of scheme and various specifications of the mechanical and electrical equipments installed at site and the size=6x4 feet & 2x5 feet or as per the availability at site and instructions of concerned engineer of EM works.	1.00	Job	16000.00	16000.00
258.00	Providing and fitting of 200 Amp 4 Pole Side operated off-load Changeover Switch in Separate SS Enclosure. The details of the work/items shall be provided by the concerned engineer of EM works.	1.00	Job	20000.00	20000.00
259.00	Supply, Erection and commissioning of Automatic Power Factor Correction Panel of 50/75 kVAR. The details of the work/items shall be provided by the concerned engineer of EM works.	1.00	Job	130000.00	130000.00



260.00	Supply, Installation, Testing and commissioning of 11 KV polymeric composite pin insulator, polymeric gang operated Air break switch, outdoor type, triple pole, suitable for vertical installation, 11KV polymer fuses set 11G/ as instructed by site engineer as per IS specs. The details of the work/items shall be provided by the concerned engineer of EM works.	1.00	Job	20000.00	20000.00
261.00	Supply, installation, erection of 9/11 mtrs long H.T pole for HT transformer of specifications ST- 410 (sp-33) incl. danger plate with clamps, P/F Galvanized stay set, G.I barbed wire for anti climbing/ anti climbing devices with clamps. The job includes GI channels, link set, dropout set./GOD str. clamps, angle iron sections and allied accessories etc for completion. The details of the work/items shall be provided by the concerned engineer of EM works.	2.00	Job	50000.00	100000.00
262.00	P/F of Galvanized nuts, bolts, washers, etc of various sizes as per site requirement	20.00	Kg	150.00	3000.00
263.00	P/F of 11 KV cable termination kit, P/I of Prodigy/other LT Meter of IS specification complete with all fixtures required at site. The details of the work/items shall be provided by the concerned engineer of EM works.	1.00	Job	38000.00	38000.00
264.00	S/I/T/C of lightening arrestor/surge arrestor in cu-strip (25 mm) at three ph. The details and specifications of the work/items shall be provided by the concerned engineer of EM works.	1.00	Job	18000.00	18000.00
265.00	Earthing (chem.) of the electrical components/gadgets pump house incl. LT/HT panel, sub-station, stabilizer, etc by cu-electrodes as per IS: 3043. The details of the work/items shall be provided by the concerned engineer of EM works.	1.00	Job	36000.00	36000.00
266.00	Supply and installation of 6 kg Co2 type fire extinguisher manufactured as per IS:15683 of 2006 with IS marked and comply with DGMS.	2.00	Job	6000.00	12000.00
267.00	Premises illumination: Providing, installation, testing and commissioning of premises lighting by way of P/E 7/9 Mtr long HD Galvanized oct. poles with zinc coating having inside arrangement for providing of power connection along with following items. 2.5 sq mm copper wire, DP MCB 16 Amp., 3/4 nos 120 Watt LED (Street Light Type) on top of octagonal pole, P/F of single arm GI structures at the top having 15° inclination w.r.t. horizontal plane. The arm should be of 2ft length or more and size and shape appropriate as per requirement. The job also includes connecting of Junction Box with MCB. The complete job includes earthing in GI Electrode as per relevant IS code. The details of the work/items shall be provided by the concerned engineer of EM works.	1.00	Job	38000.00	38000.00

GOVERNMENT OF JAMMU AND KASHMIR

OFFICE OF THE SUPERINTENDING ENGINEER, HYDRAULIC CIRCUIT, SRINAGAR/ GANDERBAL (HQ: SRINAGAR)
Engineering Complex, Rajbagh, Srinagar, Kashmir, 190008, (J&K), Phone/ Fax No.0194-2311831, E-mail:
srinagarse@gmail.com



268.00	Supply, installation, Testing & commissioning of 1.0KVA Full Sine wave power inverter with 12V, 180 AH Tubular inverter Battery & Trolley with allied accessories.	1.00	Job	38500.00	38500.00
269.00	Providing of good quality convenience and utility items incl. table, chairs, buckets, blower, electric kettle, torch, LED lantern, cooker, gas cylinder with stove, utensils, plates, glasses, bedding, blankets, quilts, matting, etc. The details of the work/items shall be provided by the concerned engineer of EM works.	1.00	Job	36500.00	36500.00
270.00	Providing of 7 M long Foldable, Portable & Compact Aluminium Telescopic Ladder, EN131 Certified. The details and specifications of the work/items shall be provided by the concerned engineer of EM works.	1.00	No	20000.00	20000.00
271.00	P/F/T of 02/04 Ton manual type triple gear chain pulley block along with monorail geared travelling trolley of proper specifications incl. girders, channels, (ISBM/ISMC), gus. plates, cheq. plate, etc. The job also incl. P/A of one/two coat of primer, painting (two or more coats) with synthetic enamel paint complete. The details and specifications of the work/items shall be provided by the concerned engineer of EM works.	1.00	Job	100000.00	100000.00
272.00	Providing of Industrial Rubber 11 KV electrical shock proof safety Gloves, Gum boots, etc for handling electrical equipments/connections. Providing, laying & fixing insulation rubber mats on the floor of the pump house, covering area around electro-mechanical machinery. The details of the work/item shall be provided by the concerned engineer of EM works.	1.00	Job	16000.00	16000.00
273.00	Fabrication of 7'x 6'x 1.5' bed of mild steel angle ISA-45x45x5 & applying two coats of steel primer with 19 mm thick ply to ply sheet with 12 mm thermcol for operators. The detailed drawing will be provided by concerned engineer of EM works.	1.00	Job	16000.00	16000.00
274.00	The Tool Kit including welding m/c, grinder, ham. drill etc for maintenance as per the details of concerned site incharge engineer of electromechanical works.	1.00	No	38000.00	38000.00
275.00	Pump house Electrification including heating and lighting points, 12 W LED Bulbs/ as per instructions of engineer in charge, modular switch board/cover plate with box 8x12 M MCBs C, PVC insulated 1100V flexible copper cable, ceiling fan, PVC conduit pipe of standard quality with allied fittings, as per IS standard inside and outside with 100 W LED floodlights, cool white 5000/ 6000/ 6500K IP 65/66, CRI >80. The details, drawings and job shall be executed as per the instructions of concerned engineer of EM works.	1.00	Job	30000.00	30000.00
Total (G)					3086000.00
PART-H (Operation & Maintenance) (After DLP is over)					3086000.00
276.00	For 1st Year @15% of Rs14.94Lacs.	1.00	Year	224100.00	224100.00

GOVERNMENT OF JAMMU AND KASHMIR

OFFICE OF THE SUPERINTENDING ENGINEER, HYDRAULIC CIRCLE, SRINAGAR/GANDERBAL (HQ: SRINAGAR)
Engineering Complex, Rajbagh, Srinagar, Kashmir, 190008, (J&K), Phone/ Fax No.0194-2311831, E-mail:
srinagarse@gmail.com

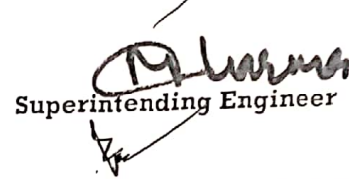


277.00	For 2nd Year @18% of Rs14.94Lacs.	1.00	Year	268920.00	268920.00
278.00	For 3rd Year @20% of Rs14.94Lacs.	1.00	Year	298800.00	298800.00
279.00	For 4th Year @22% of Rs14.94Lacs.	1.00	Year	328680.00	328680.00
280.00	For 5th Year @25% of Rs14.94Lacs.	1.00	Year	373500.00	373500.00
Total (H)					1494000.00
Grand Total (A+B+C+D+E+F+G+H)					30537000.81
Allotted Rate/Amount quoted by the tendered @ 14.25% below (Fourteen decimal Two Five Percent Below)					4351523.00
Grand Total (in Rs.) Allotted Amount/ Rate					26185477.81
Two Crore Sixty One Lac Eighty Five Thousand Four Hundred Seventy Seven and Eighty One Paise only					

Rates & Quantities Checked


Draftsman


Technical Officer


Superintending Engineer

TERMS AND CONDITIONS:

- 01: Time of Completion: Time shall be essence of the contract, the work under this contract shall be completed in all respects within a period of 210 Days including rainy and snowy days reckoned from 7 day after the issuance of formal allotment letter by the department. In the event of the contractors falling/declining/neglecting or delaying, the work shall be got executed through any other agency at the risk and cost of the original contractor.
- 02: Advance Payment: No mobilization advance or advance payment shall be made in favour of the contractor.
- 03: Agreement: The contractor shall draw an agreement with the Department within seven days from the date of issue of this allotment order. Contractor's failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the contractor and the conditions laid down in the NIT/allotment order shall hold good even before drawl of formal agreement and the contract shall be complete and binding upon the contractor.
- 04: Defect liability period: if during the period of Twelve Months after the successful completion of trial run of three months or whichever is later (which shall be considered as the defect liability period) reckoned from the date of actual completion and handing over of the structure any defect is found in the work or in the part thereof which may have been caused by the bad workmanship, use of inferior material or otherwise or if in the opinion of the Chief Engineer or Superintending Engineer Incharge any repairs are required to be made in any work done, the contractor shall be liable to remove the defects or make repairs at his cost and expenses within a period of ten days from the issue of the notice by the Engineer in charge, in the event of the failure on the part of contractor to remove these defects or make the repair within a stipulated period, the engineer in charge may get the defects removed or repairs made through other agency and cost thereof shall be recoverable from the security deposit or any amount due to the contractor. The defects or repairs shall be recoverable from the amount due to the contractor the defects or repairs shall be deemed to have been removed/made when the Chief Engineer/Engineer in charge certifies that the defects have been removed or the repairs have made to his entire satisfaction.
- 05: Disposing excavated material: All excavated material shall remain the property of the Department. The Contractor shall ensure that no excavated material which is suitable for and is required for re-use in the Works is transported unless so ordered by the Engineer-in-Charge.
- 06: General
 - a) The method of measurement/specification of completed work for payment etc. shall be in accordance with the "Book of Specifications" published by the CPWD that forms basis for SSR in vogue