

**OFFICE OF THE EXECUTIVE ENGINEER SPECIAL PHE JAL SHAKTI DIVISION KULGAM**

Lower Commissioner (Prog. Builder Ahmed Lone)  
 Senior Engineer (Lone)  
 Senior Engineer (Lone)  
 Senior Engineer (Lone)  
 Senior Engineer (Lone)  
 Senior Engineer (Lone)

No. PHE/WSS/ 9298-9301  
 Dated: 20-3-2023

GSTM-01ACZPL7005M129  
 Allocation order No. 136 of 2022-23  
 Dated 20-03-2023

Subject: Construction of Operator quarter, Laying and fitting of pipes, Construction of 0.1 Lac Gallons capacity WSS Service reservoir, 01 No. choice chamber, Chain link fencing and allied works for WSS Laisoo GB under JJM including installation of PHTC

Ref: This office e-NIT No.67 of 2022-23 issued under No.: PHEK/8051-83 Date: 20/01/2023. This office LOI No. 8960-63 Dated 08/03/2023. Superintending Engineer Hydraulic Circle Anantnag's order No: SE/Hyd/Cors/12087-89 dated 13/02/2023

|  |   |
|--|---|
| Account of Administrative No and date            | SE/Hyd/48-DB of 2022 dated 08/07/2022     |
| Technical sanction No and date:                  | CE/PHE/DB/427 of 09/2022 dated 08/09/2022 |
| Advertised amount of work                        |   |
| Allocated restricted amount of work              | Rs45.51lacs                               |
| Proposed forty six lac ninety nine thousand only | Rs46.99                                   |

For and on behalf of Lt.Governor of UT of J&K, the contract for the above work is hereby fixed with you on the following rates quoted accepted by you on the terms and conditions given as under.

| S.No | Bidder Name                         | Quoted / Negotiated Percentage | Allocated Amount in Figures and Words                           |
|------|-------------------------------------|--------------------------------|---|
|      | Lone constructions/Basir Ahmed Lone |                                |   |
|      | M. Ashraf & Brothers                | 3.25                           | Rate Rs46.99<br>Rupees forty six lac ninety nine thousands only |

**DESCRIPTION OF ITEMS AS PER BOQ**

| S.No | Description of items   | Quantity | Unit | Estimates rate | Total     |
|------|--|----------|------|----------------|-----------|
| 1    | Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material : in all kinds of soil  | 51.880   | Cum  | 81.650         | 4236.00   |
| 2    | Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm 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  | 114.830  | Cum  | 539.350        | 61933.56  |
| 3    | 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: in all kinds of soil 1 meter from cutting edge | 712.930  | Cum  | 436.000        | 310837.48 |
| 4    | Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5 m.  | 458.330  | Cum  | 198.700        | 91070.17  |
| 5    | Providing and laying hand packed stone soiling 50 mm nominal size including filling, spreading, dressing, ramming, all leads lifts and all carriages complete.   | 35.780   | Cum  | 1320.000       | 47229.60  |



|    |   |        |     |          |           |
|----|---|--------|-----|----------|-----------|
|    | Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centering and shuttering. All work upto plinth level 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size)  | 40.100 | Cum | 6434.010 | 258001.80 |
|    | 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)  | 19.990 | Cum | 4861.835 | 97188.08  |
|    | Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)  | 6.140  | Cum | 7800.760 | 47896.67  |
| 9  | 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)            | 12.010 | Cum | 9408.135 | 112991.70 |
| 10 | Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings, balconies, shelves, chajjas, lintels, bands, plain window sills, taircases 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) | 13.050 | Cum | 9849.340 | 128533.89 |
| 11 | Centering and shuttering including strutting, propping etc. and removal of form for:<br>Lintel, beams, plinth beams, girders, bressumers and cantilevers.   | 16.900 | sqm | 502.850  | 8498.17   |
| 12 | Suspended floors, roofs, landings, balconies and access platforms.  | 39.760 | sqm | 635.600  | 25271.46  |
| 13 | Edges of slabs and breaks in floors and walls, under 20 cm wide   | 50.980 | mtr | 242.300  | 12352.45  |
| 14 | 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)   | 19.600 | Cum | 7111.313 | 139381.73 |
| 15 | Extra for brick work with common burnt clay bricks/cement concrete bricks in superstructure above plinth level upto floor five level  | 15.450 | Cum | 1522.198 | 23517.96  |
| 16 | <b>RANDOM RUBBLE MASONRY</b><br>Random Rubble masonry with hard stone in foundation and plinth including leveling up with cement concrete 1:6:12 (1 Cement : 6 coarse sand : 12 graded stone aggregate 20mm nominal size) upto plinth level and curing complete with: (Quarry Stone)Cement mortar 1:6 (1 Cement : 6 coarse sand)  | 38.920 | Cum | 4435.250 | 172619.93 |
| 17 | Dry random rubble masonry with hard stone in foundation and plinth:   | 15.900 | Cum | 2497.500 | 39710.25  |



|    |  |          |     |            |           |
|----|--|----------|-----|------------|-----------|
|    | Providing and fixing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed fixed in position with hold fast lugs or with dash fasteners of required dia and length (hold fast lugs or dash fasteners shall be paid for separately): first class kail wood   | 0.820    | Cum | 106894.150 | 87653.20  |
|    | 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 First class kail wood 35 mm thick.  | 12.460   | sqm | 3093.800   | 38548.75  |
| 20 | 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 easured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick. First Class kail wood  | 13.870   | sqm | 2501.750   | 34699.27  |
| 21 | Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength confirming to IS:4454 part-1 and M.S. top cover of required thickness for rolling shutters. 80x1.25 mm M.S. laths with 0.90 mm thick top cover | 8.400    | sqm | 2636.150   | 22143.66  |
| 22 | 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   | 8.550    | sqm | 3651.650   | 31221.61  |
| 23 | 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   | 5975.000 | Kg  | 102.135    | 610256.63 |
| 24 | P/L of 50mm thick DPC band over stone work in 1:2:4 Mix  | 22.970   | sqm | 372.850    | 8564.36   |
| 25 | Pointing on stone work with cement mortar 1 : 3 (1 cement : 3 fine sand) Flush/Ruled Pointing  | 18.530   | sqm | 270.080    | 5004.58   |
| 26 | 12mm Cement plaster of mix: 1 : 6 ( 1 cement : 6 fine sand)  | 88.700   | sqm | 241.750    | 21443.23  |



|    |   |        |     |          |          |
|----|---|--------|-----|----------|----------|
|    | <p>and laying Ceramic glazed floor tiles 300x300 (thickness to be specified by the manufacturers) of approved make, conforming to IS: 15622 of approved make, on 20 mm thick bed of cement mortar 1: 4 ( 1 cement : 4 coarse sand) including pointing the joints with white cement and matching pigment etc., complete.</p> <p>In all colours, shades, except White, Ivory, Fume Red Brown</p>  | 3.060  | sqm | 1115.800 | 3414.35  |
|    | <p><b>CERAMIC GLAZED TILES</b></p> <p>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.</p>                                      | 11.880 | sqm | 1161.050 | 13793.27 |
| 29 | <p>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 275 gram/m<sup>2</sup></p> | 66.600 | sqm | 830.250  | 55294.65 |
| 30 | <p>Providing ridges or hips of width 60cm overall width plain G.S. sheets fixed with polymer coated J. or L hooks, bolts and nuts 8mm dia G.I. limpet and bitumen washers complete 0.50 mm thick with zinc coating not less than 275 gram/m<sup>2</sup></p>   | 25.000 | m   | 626.700  | 15667.50 |
| 31 | <p>Providing and fixing plained eaves boarding. (II Class kail Wood)300x40 mm (nominal size)</p>  | 29.600 | m   | 998.850  | 29565.96 |
| 32 | <p>Providing and fixing 12 mm thick ply board soffit along with supporting of 1st class Popular wood</p>  | 20.000 | sqm | 850.000  | 17000.00 |
| 33 | <p>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.1mm thick</p>  | 79.160 | sqm | 129.500  | 10251.22 |
| 34 | <p>Distemping 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</p>  | 79.160 | sqm | 149.050  | 11798.80 |
| 35 | <p>Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84 kg/10sqm)</p>   | 66.820 | sqm | 91.800   | 6134.08  |



|    |   |       |       |           |          |
|----|---|-------|-------|-----------|----------|
| 37 | Supply and fixing water closet squatting pan (Indian W.C. pan) with 100 mm sand cast iron P or B trap, over low level white P.V.C. flushing cistern, including each pipe (of approved make) with manually controlled service (handle lever) conforming to IS: 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required. White vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests. | 1.000 | no    | 5534.850  | 5534.85  |
| 38 | Providing and fixing kitchen sink including making all connections excluding cost of fittings :<br>18.26.1 White glazed fire clay sink of size 600x450x250 mm   | 1.000 | no    | 3056.900  | 3056.90  |
| 39 | Tee 100x100   | 1.000 | no    | 250.000   | 250.00   |
| 40 | 100 mm Bend   | 1.000 | no    | 250.000   | 250.00   |
| 41 | P/F of PVC waste pipe for sink<br>P/F of PVC sanitary fittings with all accessories<br>PVC pipe 100mm   | 1.000 | no    | 131.150   | 131.15   |
| 42 | PVC pipe 75mm   | 30    | m     | 200       | 6000.00  |
| 43 | Angle Valve   | 30    | m     | 180       | 5400.00  |
| 44 | Bib Cock CP   | 5     | No    | 500       | 2500.00  |
| 45 | Basin Mixer CP  | 6     | No    | 1000      | 6000.00  |
| 46 | PVC Flow trap   | 2     | No    | 2500      | 5000.00  |
| 47 | Door bend/Tee 100mm/75mm  | 2     | No    | 300       | 600.00   |
| 48 | PVC bends 100/75mm  | 2     | No    | 250       | 500.00   |
| 49 | 15mm dia internal pipe  | 6     | No    | 200       | 1200.00  |
| 50 | Floor Trap for 75/100mm pipe with grating   | 30    | M     | 278.9     | 8367.00  |
| 51 | Bevelled edge mirror 450x600  | 2     | No    | 250       | 500.00   |
| 52 | P/F of electricity items of reputed make with ISI mark complete job including cost of MCBs etc. Lighting points 1.5mm sq wire   | 1     | No    | 1000      | 1000.00  |
| 53 | Heating points 2.5mm sq wire  | 10    | No    | 1000      | 10000.00 |
| 54 | P/F of ceiling fan 1200mm sweep   | 6     | No    | 1500      | 9000.00  |
| 55 | P/F of exhaust fan 300mm  | 2     | No    | 2000      | 4000.00  |
| 56 | P/F of 50 liter Gyser including all fitting/fixtures complete   | 2     | No    | 1500      | 3000.00  |
| 57 | P/F of service line of 10 sqm copper  | 2     | No    | 16500     | 33000.00 |
| 58 | Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank   | 20    | m     | 180       | 3600.00  |
| 59 | Providing and fixing hardware items to Doors and Windows  | 500   | Liter | 11.25     | 5625.00  |
| 60 | Main Door (link locks)  | 1.00  | No    | 2500.00   | 2500.00  |
| 61 | Butt hinges 100/75mm  | 50.00 | No    | 32.50     | 1625.00  |
| 62 | Tower bolts 100mm   | 50.00 | No    | 41.85     | 2092.50  |
| 63 | Handles 100mm   | 20.00 | No    | 189.20    | 3784.00  |
| 64 | Handles 125 mm  | 6.00  | No    | 203.90    | 1223.40  |
| 65 | Reinforced cement concrete work in arches, arch ribs, domes, vaults shells, folded plate and roofs having slope more than 15° upto floor five level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)   | 1.510 | Cum   | 10404.515 | 15710.82 |
|    | Centering and shuttering including strutting, propping etc. and removal of form for foundation  | 3.640 | sqm   | 262.300   | 954.77   |



|    |   |       |       |           |          |
|----|---|-------|-------|-----------|----------|
| 37 | <p>Providing and fixing water closet squatting pan (Indian W.C. pan) with 100 mm sand cast iron P or B trap, floor level white P.V.C. flushing cistern, including wash pipe (of approved make) with manually controlled device (handle lever) conforming to IS: 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required. White vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests.</p> <p>Providing and fixing kitchen sink including making all connections excluding cost of fittings :<br/>18.26.1 White glazed fire clay sink of size 600x450x250 mm</p> | 1.000 | no    | 5534.850  | 5534.85  |
| 38 | Tee 100x100   | 1.000 | no    | 250.000   | 250.00   |
| 39 | 100 mm Bend   | 1.000 | no    | 250.000   | 250.00   |
| 40 | P/F of PVC waste pipe for sink  | 1.000 | no    | 131.150   | 131.15   |
| 41 | P/F of PVC sanitary fittings with all accessories PVC pipe 100mm  | 30    | m     | 200       | 6000.00  |
| 42 | PVC pipe 75mm   | 30    | m     | 180       | 5400.00  |
| 43 | Angle Valve   | 5     | No    | 500       | 2500.00  |
| 44 | Bib Cock CP   | 6     | No    | 1000      | 6000.00  |
| 45 | Basin Mixer CP  | 2     | No    | 2500      | 5000.00  |
| 46 | PVC Flow trap   | 2     | No    | 300       | 600.00   |
| 47 | Door bend/Tee 100mm/75mm  | 2     | No    | 250       | 500.00   |
| 48 | PVC bends 100/75mm  | 6     | No    | 200       | 1200.00  |
| 49 | 15mm dia internal pipe  | 30    | M     | 278.9     | 8367.00  |
| 50 | Floor Trap for 75/100mm pipe with grating   | 2     | No    | 250       | 500.00   |
| 51 | Bevelled edge mirror 450x600  | 1     | No    | 1000      | 1000.00  |
| 52 | P/F of electrification items of reputed make with ISI mark complete job including cost of MCBs etc. Lighting points 1.5mm sq wire   | 10    | No    | 1000      | 10000.00 |
| 53 | Heating points 2.5mm sq wire  | 6     | No    | 1500      | 9000.00  |
| 54 | P/F of ceiling fan 1200mm sweep   | 2     | No    | 2000      | 4000.00  |
| 55 | P/F of exhaust fan 300mm  | 2     | No    | 1500      | 3000.00  |
| 56 | P/F of 50 liter Geyser including all fitting/fixtures complete  | 2     | No    | 16500     | 33000.00 |
| 57 | P/F of service line of 10 sqm copper  | 20    | m     | 180       | 3600.00  |
| 58 | Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank   | 500   | Liter | 11.25     | 5625.00  |
| 59 | Providing and fixing hardware items to Doors and Windows  | 1.00  | No    | 2500.00   | 2500.00  |
| 60 | Main Door (link locks)  | 50.00 | No    | 32.50     | 1625.00  |
| 61 | Butt hinges 100/75mm  | 50.00 | No    | 41.85     | 2092.50  |
| 62 | Tower bolts 100mm   | 20.00 | No    | 189.20    | 3784.00  |
| 63 | Handles 100mm   | 6.00  | No    | 203.90    | 1223.40  |
| 64 | Reinforced cement concrete work in arches, arch ribs, domes, vaults shells, folded plate and roofs having slope more than 15° upto floor five level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size  | 1.510 | Cum   | 10404.515 | 15710.82 |
| 65 | Centering and shuttering including strutting, propping etc. and removal of form for: foundation   | 3.640 | sqm   | 262.300   | 954.77   |



|    |  |          |      |           |           |
|----|--|----------|------|-----------|-----------|
|    | Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.   | 289.230  | sqm  | 573.850   | 165974.64 |
|    | Arches, domes, vaults upto 6 m span  | 16.930   | sqm  | 2086.600  | 35329.52  |
|    | Extra for shuttering in circular work (20% of respective centering and Shuttering items) foundation, footings  | 2.240    | sqm  | 52.460    | 117.51    |
|    | Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.   | 73.630   | sqm  | 114.770   | 8450.52   |
|    | Arches, domes, vaults upto 6 m span  | 16.930   | sqm  | 417.360   | 7065.90   |
|    | 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)  | 116.000  | kgs  | 57.900    | 6716.40   |
| 72 | Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level<br>Cold twisted bars   | 3060.000 | Kg   | 87.175    | 266755.50 |
| 73 | Cement concrete flooring 1:2:4 (1cement: 2 coarse sand: 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry and curing complete, but excluding the cost of nosing of steps etc. complete. 50 mm thick with 20mm nominal size stone aggregate. | 104.850  | sqm  | 505.000   | 52949.25  |
| 74 | 1:3 (1 cement: 3 fine sand)  | 387.130  | sqm  | 343.750   | 133075.94 |
| 75 | Painting with synthetic enamel paint of approved brand and manufacture to give an even shade. two or more coats  | 308.460  | sqm  | 121.950   | 37616.70  |
| 76 | Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge. Made of GI wire                                       | 270.000  | sqm  | 733.500   | 198045.00 |
| 77 | Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and Earth work. 15 to 20mm dia GI pipe   | 900.000  | Mtr  | 20.250    | 18225.00  |
| 78 | 25 mm and 32 mm dia. G.I. pipes  | 500.000  | Mtr  | 30.650    | 15325.00  |
| 79 | 40 mm and 50 mm dia. G.I. pipes  | 1100.000 | Mtr  | 40.800    | 44880.00  |
| 80 | 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 20 to 40mm nominal bore  | 25.000   | each | 666.250   | 16656.25  |
| 81 | 50 to 80 mm nominal bore   | 5.000    | each | 1268.750  | 6343.75   |
| 82 | Providing and fixing brass bib cock of approved quality. 15mm nominal bore   | 40.000   | each | 318.850   | 12754.00  |
| 83 | Providing and fixing D.I. sluice valves (with cap) complete with bolts, nuts, rubber insertions etc. (the tail pieces if required will be paid separately).<br>Confirming to IS:14846 read with latest amendments.<br>100mm dia  | 2.000    | Each | 13164.000 | 26328.00  |
| 84 | Carriage of materials by mechanical transport including loading, unloading, stacking of materials - SAND and 20mm aggregate :5kms  | 134.870  | Cum  | 206.276   | 27820.44  |
| 85 | Beyond 5 km upto 10 km per km  | 134.870  | Cum  | 74.550    | 10054.56  |
| 86 | Beyond 10 km upto 20 km per km   | 134.870  | Cum  | 121.440   | 16378.61  |
| 87 | Beyond 20 km per additional km (45kms)   | 134.870  | Cum  | 248.750   | 33481.48  |
| 88 | Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Aggregate 40mm and above :5kms   | 18.040   | Cum  | 224.204   | 4044.64   |



|     |   |          |     |          |           |
|-----|---|----------|-----|----------|-----------|
| 94  | Beyond 5 km upto 10 km per km   | 18.040   | Cum | 81.075   | 1462.59   |
| 95  | Beyond 10 km upto 20 km per km  | 18.040   | Cum | 132.000  | 2381.28   |
| 96  | Beyond 20 km per additional km (45kms)  | 18.040   | Cum | 269.960  | 4870.08   |
| 97  | Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Stone Soling 5kms               | 35.780   | Cum | 242.673  | 8682.84   |
| 98  | Beyond 5 km upto 10 km per km   | 35.780   | Cum | 87.700   | 3137.91   |
| 99  | Beyond 10 km per additional km (40kms)  | 35.780   | Cum | 142.800  | 5109.38   |
| 100 | Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Cement: 5kms                    | 44.180   | MT  | 183.356  | 8100.67   |
| 101 | Beyond 5 km upto 10 km per km   | 44.180   | MT  | 66.300   | 2929.13   |
| 102 | Beyond 10 km upto 20 km per km  | 44.180   | MT  | 107.990  | 4771.00   |
| 103 | Beyond 20 km per additional km (40kms)  | 44.180   | MT  | 88.320   | 3901.98   |
| 104 | Carriage of G.I./D.I pipes elow 100mm dia/Steel from Stocking yard to the site by mechanical means 5kms                             | 10.000   | MT  | 183.356  | 1833.56   |
| 105 | Beyond 5 km upto 10 km per km   | 10.000   | MT  | 66.300   | 663.00    |
| 106 | Beyond 10 km upto 20 km per km  | 10.000   | MT  | 107.990  | 1079.90   |
| 107 | Beyond 20 km per additional km (40kms)  | 10.000   | MT  | 176.640  | 1766.40   |
| 108 | Carriage of bricks by mechanical means including loading unloading for an avg distnce of 50 Kms                                     | 9306.000 | No  | 1.120    | 10422.72  |
| 109 | Carriage of Quarry stone by mechanical means for an avg lead of 50 kms  | 54.820   | Cum | 824.110  | 45177.71  |
| 110 | Extra Carriage of materials by manual means including loading, unloading, stacking of materials- (Sand) and aggregate list 50m      | 134.870  | Cum | 209.898  | 28308.94  |
| 111 | Beyond list 50m (1500Mtrs)  | 134.870  | Cum | 1325.000 | 178702.75 |
| 112 | Extra Carriage of materials by manual means including loading, unloading, stacking of materials- Aggregate 40mm and Above klist 50m | 18.040   | Cum | 226.918  | 4093.60   |
| 113 | Beyond list 50m (1500Mtrs)  | 18.040   | Cum | 1432.700 | 25845.91  |
| 114 | Carriage of materials by manual means including loading, unloading, stacking of materials- Stone Soling list 50m                    | 35.780   | Cum | 246.940  | 8835.51   |
| 115 | Beyond list 50m (1500Mtrs)  | 35.780   | Cum | 1559.000 | 55781.02  |
| 116 | Carriage of materials by manual means including loading, unloading, stacking of materials- Cement list 50m                          | 44.180   | MT  | 121.567  | 5370.83   |
| 117 | Beyond list 50m (1500Mtrs)  | 44.180   | MT  | 517.270  | 22852.99  |
| 118 | Extra carriage of bricks from dumping site to actual site of work by manual for an avg lead of 2000 mtrs                            | 9308.000 | No  | 3.710    | 34532.68  |
| 119 | Extra carriage of quarry stone from dumping site to actual site of work by manual means for an avg lead of 2000 mtrs                | 54.820   | Cum | 2343.650 | 128478.89 |
| 120 | Carriage of G.I./D.I pipes below 100mm dia /steel from dumping site to actual site of work by manual means list 50m                 | 10.000   | MT  | 153.249  | 1532.49   |
| 121 | Beyond list 50m (1500Mtrs)  | 10.000   | MT  | 652.320  | 6523.20   |
| 122 | Providing fixing of gun metal gate valve with CI Wheel of approved quality 50mm Dia   | 3.000    | Nos | 942.75   | 2828.25   |
| 123 | 40mm  | 2.000    | Nos | 704.70   | 1409.40   |
| 124 | P/F of G.I Unions in GI pipes including cutting and threading the pipe and making long screws complete 50mm                         | 4.000    | Nos | 648.10   | 2592.40   |
| 125 | 40mm  | 5.000    | Nos | 492.30   | 2461.50   |
| 126 | 25mm  | 10.000   | Nos | 355.85   | 3558.50   |
| 127 | 20mm  | 15.000   | Nos | 315.70   | 4735.50   |
| 128 | 15mm  | 15.000   | Nos | 259.50   | 3892.50   |
| 129 | P/F of G.I Bends/Elbows 50mm  | 8.000    | Nos | 200.00   | 1600.00   |
| 130 | 40mm  | 8.000    | Nos | 115.00   | 920.00    |
| 131 | 25mm  | 12.000   | Nos | 55.00    | 660.00    |







|    |  |
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|    | <p>and works shall be subject to check by the third party monitoring agency (TPM) appointed by the Department. The agency shall check the quality of works executed by the agencies, quality of materials used for construction and quality of machinery stated in each scheme. The TPM's role shall be that of an assistant to the Employer's Representative for the purpose of monitoring and evaluation of the performance of the contract during the Contract Period.</p> <p>The perusal/lumpsum shall be executed as per the site conditions and specifications of (PMD) manual. Besides any item of work not included in the BOM but required for the completion of the work, shall be executed by the contractor as directed by the Department. Such extra item shall be paid at J&amp;K SSR 2020 rates with allotted appreciation/depreciation of the contractor in case such item does not figure in J&amp;K SSR 2020, the same shall be paid as per the current market rate analysis, to be approved by the competent authority.</p> |
| 15 | No price escalation will be paid for completion of the work within stipulated time or extended data of completion due to any reason whatsoever   |
| 16 | No extra claim towards any type of tax, freight etc shall be entertained whatsoever  |
| 17 | No mobilisation advance shall be paid  |
| 18 | Retention money/Security deposit shall be 10% of the contract value. The Security Deposit is to be recovered at the rate of 10% of the amount from Running Account Bills and shall be released after completion of the defect liability period   |
| 19 | In the event of allottee falling, declining, neglecting or delaying the supplies/works or in the event of any damage occurring or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without prejudice to any other remedies available to it under any law for the time being enforce in the UT  |
| 20 | All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder  |
| 21 | Any failure or commission to carry out the provision of the contract shall not give any claim by the department or bidder one against the other if such failure of commission occurs by the ACT OF GOD which shall include all natural calamities such as fires floods earthquake, hurricane, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency   |
| 22 | The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and watching, when and where necessary or required by the Department for the protection of the work or safety and convenience of the Public etc  |
| 23 | From the commencement of the work to the completion thereof the same shall be under the bidders charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes/theft and shall hold the Government harmless for any claims for injuries to persons or damage a property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country   |
| 24 | In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer in charge be terminated by notice in writing posted at the site of the works   |
| 25 | The damage caused to the work during execution or prior to actual completion of workhanding over of the project before defect liability period due to any natural calamity human interference, the same shall be got restored and made good by you at your own cost  |
| 26 | No damage is caused to existing structures like roads, bridges, buildings or other public utilities as a result of construction of this work. Where ever any damage occurs to any public/private infrastructure or public utility, the same shall be rectified/made good by you at your own cost   |
| 27 | Adequate precautions be taken for environment and social protection besides, all safety practices in vogue be strictly adhered to during execution of work   |
| 28 | No objection certificate from the concerned regulatory authority may also be sought whenever required  |
| 29 | All other terms & conditions will remain same as laid down in the original NIT/SBD GFR-2017/ Procurement Manual 2019/Operational guidelines for JJM  |

  
Executive Engineer  
J&K PHE JSD Kulgam

Copy to the  
Superintending Engineer Hydraulic Circle Aantnag for favour of information  
Asstt. Es. Engineer PHE, Sub-Division Kulgam for information  
AAO Divisional office for information