

F22-30
Jammu & Kashmir
OFFICE OF THE EXECUTIVE ENGINEER PHE DIVISION SOPORE

M/s Hilal Ahmad Dar
 Prop: Late Ab. Ahad Dar,
 R/o: Sidiq Colony Sopore
 Reg. No.: 973/AYY(Civil/Sanitary)/CE/KCC/PDC/2009-10
 Phone No: 9419867565

No:- 12194-201
 Dated:- 25-03-2023
 Time of Compl.: 120 days

Subject: - Construction/Testing/Commissioning of Filtration Plant's along with allied works in different Divisions/ Districts of Kashmir Province under Jal Javeen Mission.

- Ref:**
1. Your on-line tender received in response to the E-NIT No: 132 of 2021-22 dated: 08-03-2022 issued under endorsement No: CEPHE/Kmr/JSD/44105-56 dated: 08-03-2022 and up-loaded on tender portal with tender ID from 2022_PHE_163566_1 to 271 and with minutes of pre-bid meeting and corrigendum No: I and II.
 2. Chief Engineer Kashmir Jal Shakti PHE Department Srinagar's letter No: CE/PHE/JJM/8738-82 dated: 04-06-2022.
 3. Superintending Hyd. Circle Sopore's authorization issued order No: SE/Hyd./DB/3607-18 dated: 30-06-2022.
 4. This office letter of intent issued under No: 4931-36 dated: 13-09-2022

For and on behalf of Lt. Governor of Jammu and Kashmir Union Territory, contract for the work namely "**Construction and successful Testing and Commissioning of 0.10 lac MGD Rapid Sand Filtration Plant at Wadoora Bala with allied components viz, PST, Clarifloculator, Flash Mixer, Wash Water Disposal Chamber, Filter House, W/o Back Wash Tank for W.S.Scheme Wadoora Bala under JJM**" is hereby allotted to you in accordance with the terms and conditions as laid down in the bid document read with any amendment if any for an amount of **Rs.14165062.00 (Rs.One crore forty one lacs sixty five thousand and sixty two only)** as per the following item rates along with your quoted overall tender appreciation of **8% (Eight percent)**

A Rates:

| S. No | Particulars of Items | Unit | Quantity | Allotted Rate | Amount in Rs. |
|-------|--|------|----------|---------------|---------------|
| 1. | Clearing grass and removal of the rubbish upto a distance of 50 m outside the periphery of the area cleared. | Sqm | 759.76 | 577.55 | 4388.00 |
| 2. | 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. All kinds of soil | Cum | 424.50 | 188.75 | 80125.31 |

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| S. No | Particulars of Items | Unit | Quantity | Allotted Rate | Amount in Rs. |
|-------|---|------|-------------|---------------|---------------|
| 3. | Filling available excavated earth (excluding rock) in trenches , plinth, sides of foundation etc. Layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering lead upto 50m and lift upto 1.5m. | Cum | ✓ 222.92 | ✓ 198.70 | ✓ 44294.00 |
| 4. | Providing and laying hand packed stone soling 50 mm nominal size including filling, spreading, dressing, ramming, all leads lifts and all carriages complete. | Cum | ✓ ✓ 89.32 | ✓ 1320.00 | ✓ 117913.00 |
| 5. | Supply and filling of filter media from approved source - Gravel (Graded gravel - size ranging from 2.0mm to 40.00 mm) in filter beds. Including all carriages, complete job | Cum | ✓ ✓ 2.70 | ✓ 7700.00 | ✓ 20790.00 |
| 6. | Supply and filling of filter media from approved source - Sand (Coarse filter sand - in filter beds. Including all carriages, complete job | Cum | ✓ ✓ 4.50 | ✓ 7968.00 | ✓ 35856.00 |
| 7. | Supplying and filling in plinth with fine sand under floors including, watering, ramming, consolidating and dressing complete. | Cum | ✓ ✓ 42.66 | ✓ 787.40 | ✓ 33587.00 |
| 8. | 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) | Cum | ✓ ✓ 26.38 | ✓ 6434.01 | ✓ 169697.00 |
| 9. | 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) | Cum | ✓ ✓ 9.19 | ✓ 5399.01 | ✓ 49615.00 |
| 10. | Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size) | Cum | ✓ ✓ 20.651 | ✓ 4861.84 | ✓ 100402.00 |
| 11. | Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level. 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size) | Cum | ✓ ✓ 35.807 | ✓ 7800.76 | ✓ 279322.00 |
| 12. | Reinforced cement concrete work in walls (any thickness) including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts upto floor five level including curing but excluding cost of centering, shuttering, finishing and reinforcement. 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size) | Cum | ✓ ✓ 37.409 | ✓ 9408.14 | ✓ 351950.00 |
| 13. | Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases upto five level including curing but excluding the cost of centring, shuttering, finishing and reinforcement with 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size | Cum | ✓ ✓ 57.3179 | ✓ 9849.35 | ✓ 564544.05 |

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| S. No | Particulars of Items | Unit | Quantity | Allotted Rate | Amount in Rs. |
|-------|--|------|----------|---------------|---------------|
| 14. | Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including 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 Engineer-incharge. Note: - Cement in this item is @ 330 kg/ cum. Excess or less cement used as per design mix is content considered payable or recoverable separately. All works upto plinth level | Cum | 47.585 | 7911.26 | 376457.00 |
| 15. | Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including 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 Engineer-incharge. Note: - Cement in this item is @ 330 kg/ cum. Excess or less cement used as per design mix is content considered payable or recoverable separately. All works above plinth level upto floor V level | Cum | 96.128 | 9302.98 | 894279.00 |
| 16. | Extra for providing richer mixes at all floor levels. Note:- Excess/ less cement over the specified cement content used is payable/ recoverable separately. Providing M-30 grade concrete instead of M-25 grade BMC/RMC. | Cum | 143.713 | 111.87 | 16077.00 |
| 17. | Centering and shuttering including strutting, propping etc. and removal of form for: Foundations, footings, bases of columns etc. for mass concrete. | Sqm | 73.459 | 262.30 | 19268.00 |
| 18. | Centering and shuttering including strutting, propping etc. and removal of form for: Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc | Sqm | 1256.97 | 573.85 | 721313.00 |
| 19. | Centering and shuttering including strutting, propping etc. and removal of form for: Suspended floors, roofs, landings, balconies and access platforms. | Sqm | 251.745 | 635.60 | 160009.00 |
| 20. | Centering and shuttering including strutting, propping etc. and removal of form for: Lintel, beams, plinth beams, girders, bressumers and cantilevers. | Sqm | 199.546 | 502.85 | 100342.00 |
| 21. | Centering and shuttering including strutting, propping etc. and removal of form for: Columns, pillars, piers, abutments, posts and struts. | Sqm | 254.61 | 680.15 | 173173.00 |
| 22. | Centering and shuttering including strutting, propping etc. and removal of form for: Stairs (excluding landings) except spiral staircases.. | Sqm | 51.336 | 807.50 | 41454.00 |
| 23. | Centering and shuttering including strutting, propping etc. and removal of form for: Edges of slabs and breaks in floors and walls | Sqm | 222.737 | 242.30 | 53969.00 |

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| S. No | Particulars of Items | Unit | Quantity | Allotted Rate | Amount in Rs. |
|-------|--|------|----------|---------------|---------------|
| 24. | Extra for shuttering in circular work (20% of respective centering and Shuttering items). | | | | |
| 25. | Foundations, footings, bases of columns etc. for mass concrete | Sqm | 13.480 | 52.46 | 707.00 |
| 26. | Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc | Sqm | 229.789 | 114.77 | 26373.00 |
| 27. | Suspended floors, roofs, landings, balconies and access platforms | Sqm | 48.841 | 127.12 | 6209.00 |
| 28. | Lintel, beams, plinth beams, girders, bressumers and cantilevers. | Sqm | 19.711 | 100.57 | 1982.00 |
| 29. | Extra for additional height in centering, shuttering where ever required with adequate bracing, propping etc. including cost of de-shuttering and de-centering at all levels, over a height of 3.5 m, for every additional height of 1 meter or part thereof (Plan area to be Measured). Suspended floors, roofs, landings, beams and balconies (plan area to be measured) | Sqm | 148.088 | 267.70 | 39628.00 |
| 30. | 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) | Kg | 956.56 | 57.90 | 55385.00 |
| 31. | Steel reinforcement for R.C.C. work ready to use "cut and bend" rebars of approved make from factory/workshop to construction site including placing in position and binding all complete upto and above plinth level. Thermomechanically Treated bars of grade Fe-500D or more. | Kg | 26182.0 | 87.18 | 2282546.00 |
| 32. | Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in : Cement mortar 1:4 (1 cement : 4 coarse sand) | Cum | 36.934 | 7476.38 | 276133.00 |
| 33. | Extra for brick work with common burnt clay bricks/cement concrete bricks in superstructure above plinth level upto floor five level | Cum | 44.534 | 1522.20 | 67790.00 |
| 34. | Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia and length (hold fast lugs or with dash fasteners shall be paid for separately):First class kail wood | Cum | 2.825 | 106894.15 | 301963.00 |
| 35. | 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 kail wood (30 mm thick shutter) | Sqm | 33.120 | 2489.75 | 82461.00 |

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| S. No | Particulars of Items | Unit | Quantity | Allotted Rate | Amount in Rs. |
|-------|---|------|-----------|---------------|---------------|
| 36. | Pre-laminated particle board with decorative lamination on both sides, Grade I, Type II IS : 12823 marked | Sqm | ✓ 4.50 | ✓ 1931.20 | ✓ 8690.00 |
| 37. | Providing and fixing fly proof wire gauge to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm in both directions all complete. With Galvanized M.S. Wire gauge with wire of dia 0.63 mm, With 2nd class teak wood beading 62x19 mm | Sqm | ✓ 37.120 | ✓ 1274.05 | ✓ 47293.00 |
| 38. | Providing and fixing fly proof wire gauge to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm in both directions all complete. With Galvanized M.S. Wire gauge with wire 0.63 mm, 4 mm thick glass pane (weighing not less than 10 kg/sqm) | Sqm | ✓ 9.18 | ✓ 1768.05 | ✓ 16231.00 |
| 39. | 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. | Sqm | ✓ 7.92 | ✓ 4352.95 | ✓ 34475.00 |
| 40. | Structural steel work in built up sections, and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works. | Kg | ✓ 5268.60 | ✓ 146.63 | ✓ 772535.00 |
| 41. | 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. M.S. tube | Kg | ✓ 467.69 | ✓ 172.90 | ✓ 80864.00 |
| 42. | Structural steel work in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. | Kg | ✓ 5136.85 | ✓ 102.14 | ✓ 524652.00 |
| 43. | 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 1.25 mm thick top cover | Sqm | ✓ 5.00 | ✓ 3238.20 | ✓ 16191.00 |

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| S. No | Particulars of Items | Unit | Quantity | Allotted Rate | Amount in Rs. |
|-------|--|------|----------|---------------|---------------|
| 44. | Providing and fixing ball bearing for rolling shutters. | Each | 4.00 | 483.10 | 1932.00 |
| 45. | 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. | Sqm | 43.36 | 505.00 | 21897.00 |
| 46. | Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturers) of 1st quality conforming to IS: 15622 of approved make, laid on 20 mm thick bed of cement mortar 1: 4 (1 cement : 4 coarse sand) including skirting in vertical & pointing the joints with white cement and matching pigment etc., complete In colour such as White, Ivory, Grey, Fume, Red Brown (as directed by the engineer incharge) | Sqm | 127.90 | 1210.66 | 154844.00 |
| 47. | Flooring with marble stone of specified thickness as per sample of marble approved by Engineer-in-charge, over 20 mm (average) thick base of cement mortar 1:4 (1 cement:4 coarse sand) laid and jointed with grey cement slurry including skirting in vertical, rubbing, polishing and curing complete with: Makrana White Second quality (16mm) | Sqm | 100.67 | 6175.39 | 621678.00 |
| 48. | 12mm Cement plaster finished with a floating coat of neat cement of mix: 1 : 4 (1 cement : 4 fine sand) | Sqm | 1583.325 | 325.45 | 515293.07 |
| 49. | Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84 kg/10sqm) | Sqm | 472.81 | 91.80 | 43404.00 |
| 50. | Applying priming coat: With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood) | Sqm | 131.60 | 59.50 | 7830.00 |
| 51. | Applying priming coat: With ready mixed red oxide Zinc Chromate primer of approved brand and manufacture on steel galvanized iron/steel works | Sqm | 170.00 | 52.75 | 8968.00 |
| 52. | Applying priming coat: Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture | Sqm | 45.42 | 179.80 | 8167.00 |
| 53. | Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc complete. On concrete work | Sqm | 742.81 | 183.43 | 136253.00 |

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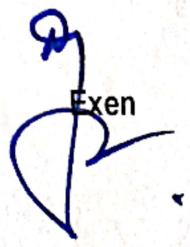
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| S. No | Particulars of Items | Unit | Quantity | Allotted Rate | Amount in Rs. |
|-------|--|------|----------|---------------|---------------|
| 54. | Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc complete. On steel work | Sqm | 225.00 | 188.80 | 42480.00 |
| 55. | 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. 1 mm thick | Sqm | 383.33 | 129.50 | 49641.00 |
| 56. | Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade on New work (two or more coats) over and including priming coat with water thinnable cement primer. | Sqm | 383.33 | 149.05 | 57135.00 |
| 57. | Providing and fixing aluminum handles ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour and shade with necessary screws etc. complete | | | | |
| 58. | 125 mm | Each | 6.00 | 66.35 | 398.00 |
| 59. | 100 mm | Each | 64.00 | 52.30 | 3347.00 |
| 60. | Providing and fixing aluminum tower bolts ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour and shade with necessary screws etc. complete | | | | |
| 61. | 100x10mm | Each | 64.00 | 57.35 | 3670.00 |
| 62. | 150x10mm | Each | 12.00 | 80.35 | 964.00 |
| 63. | 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 ² | Sqm | 126.91 | 830.25 | 105367.00 |
| 64. | 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 ² | M | 60.40 | 626.70 | 37853.00 |
| 65. | Providing and fixing plained eaves boarding. 2nd class kail wood. 300x40 mm (nominal size) | M | 55.74 | 998.85 | 55676.00 |
| 66. | Providing and fixing of 0.5mm Color GS Sheet Soffit boarding including Backing, supports etc complete job | M | 99.81 | 600.00 | 59886.00 |

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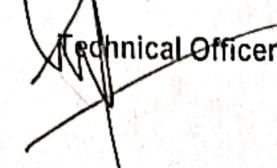

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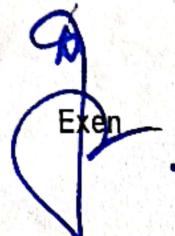

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| S. No | Particulars of Items | Unit | Quantity | Allotted Rate | Amount in Rs. |
|-------|--|-------|----------|---------------|---------------|
| 67. | Providing and fixing D.I. sluice valves (with cap) complete with bolts, nuts, rubber insertions etc. (the tail pieces if required will be paid separately). Confirming to IS:14846 read with latest amendments. | | | | |
| 68. | 80 mm dia. Class 1 | Each | 3.00 | 10815.00 | 32445.00 |
| 69. | 150 mm dia. Class 1 | Each | 1.00 | 20243.00 | 20243.00 |
| 70. | 200 mm dia. Class 1 | Each | 9.00 | 31698.00 | 285282.00 |
| 71. | Providing and fixing of MS flanged joints (12mm thick) to double flanged GI/DI pipes including cutting of pipes, welding charges, cutting of flanges, rubber gasket, bolts, nuts including testing of joint and all sorts of carriages. Complete Job. | | | | |
| 72. | 150 mm dia. pipe | Joint | 30.00 | 2150.00 | 64500.00 |
| 73. | 200 mm dia. pipe | Joint | 8.00 | 3480.00 | 27840.00 |
| 74. | Providing & fixing of 0.63mm thick PGI sheets at construction joints including all leads and lifts complete job as directed by Engineer-in-charge. Back Wash Tank | Sqm | 30.575 | 800.00 | 24461.00 |
| 75. | For shutters of doors, windows & ventilators including providing and fixing hinges / pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately.) Anodized aluminum (Anodized transparent or dyed to required shade according to IS:1868, minimum anodic coating of grade AC 15) | Kg | 150.00 | 552.64 | 82896.00 |
| 76. | Providing and fixing glazing in aluminum door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer in-charge. (Cost of aluminum snap beading shall be paid in basic item.) With float glass panes of 5.0 mm thickness (weight not less than 12.50 kg/sqm) | Sqm | 16.383 | 1395.96 | 22871.00 |
| 77. | Providing & fixing of PVC under drainage laterals with specifications conforming to IS-4985 & IS-15801, 8mm thick fabricated out of approved make with nominal dia of 9mm perforations as per design of bed provided at 60 degrees along with PVC Tees and end caps grouted in concrete, the pressure rating of 10kg/sq cm. 75 mm dia | M | 60.00 | 530.00 | 31800.00 |

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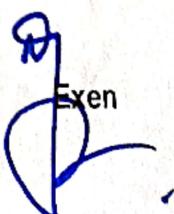
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| S. No | Particulars of Items | Unit | Quantity | Allotted Rate | Amount in Rs. |
|-------|---|---------|----------|---------------|---------------|
| 78. | Supplying and fixing of 25mm dia. medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required. | m ✓ | 152 ✓ | 103.50 ✓ | 15732.00 ✓ |
| 79. | Providing and carrying out wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. (excl. cost of conduit) | Point ✓ | 35 ✓ | 824.55 ✓ | 28859.25 ✓ |
| 80. | Providing and carrying out wiring for heating points with 4.0 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, modular combined S&S 16Amp along with modular plate, suitable GI box and earthing the point with 2 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. (excl cost of conduit) | Point ✓ | 5 ✓ | 1300.00 ✓ | 6500.00 ✓ |
| 81. | Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6A & 15/16 A modular socket outlet and 15/16 A modular switch, connections etc. as required. | No. ✓ | 10 ✓ | 569.25 ✓ | 5692.50 ✓ |
| 82. | Supplying and fixing double pole 63 Amp 240V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load in MCB DB complete with connections, testing and commissioning etc. as required. | No. ✓ | 1.00 ✓ | 442.75 ✓ | 442.75 ✓ |
| 83. | Supplying and fixing 3 pin, 5 A ceiling rose on the existing junction box/ wooden block including connections etc. as required | No. ✓ | 5.00 ✓ | 74.75 ✓ | 373.75 ✓ |
| 84. | Supply of 1200 mm sweep Ceiling Fans complete in all respects. Confirming to relevant Indian Standards | No. ✓ | 1.00 ✓ | 2125.00 ✓ | 2125.00 ✓ |
| 85. | Supply of 200 mm nominal sweep Exhaust Fans including shutter from outside complete. Confirming to relevant Indian Standards | No. ✓ | 4.00 ✓ | 1550.00 ✓ | 6200.00 ✓ |
| 86. | Installation, testing and commissioning of pre-wired, fluorescent fitting/ compact fluorescent fitting of all types, complete with all accessories and tube/lamp etc. directly on ceiling/ wall, including connections with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required. | No. ✓ | 10.00 ✓ | 193.20 ✓ | 1932.00 ✓ |
| 87. | Supplying and fixing 12-way double door, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator) | No. ✓ | 1.00 ✓ | 2360.95 ✓ | 2360.95 ✓ |
| 88. | Providing, fitting and testing of LED flood light IP65 30W rating to pre-wired electric points on the outside of the Filter House building. | No. ✓ | 5.00 ✓ | 1500.00 ✓ | 7500.00 ✓ |

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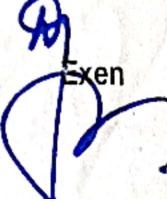
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| S. No | Particulars of Items | Unit | Quantity | Allotted Rate | Amount in Rs. |
|----------|---|------|-----------|------------------|------------------|
| 89. | Providing and laying of armoured cable 95mm, 3.5 core for main service line of reputed make in P.V.C pipes of required dia to accommodate the service line including bends etc., from main transformer to the main panel board including copper thimbles, earth work excavation and filling for laying of cable complete. | m | ✓ 175.00 | ✓ ✓ 325.00 | ✓ 56875.00 |
| 90. | Providing and fitting at site 3-phase, Voltage stabilizer of following ratings, oil emersed, of standard make and quality including accessories as required. The job includes making of connections with main panel board and service line. To be paid in fitted and finished form after testing on full load capacity, complete job. 25KVA | Job | ✓ ✓ 1.00 | ✓ ✓ 42000.00 | ✓ 42000.00 |
| 91. | Providing and fitting of panel board with angle iron supports and A.C. sheets for fixing of MCCB, change over switch, bus bars etc. The job includes nuts bolts and embedding of supports in cement concrete blocks complete job. | Job | ✓ ✓ 2.00 | ✓ ✓ 4250.00 | ✓ 8500.00 |
| 92. | Providing and fitting of: | | | | |
| 93. | 200 Amp. 4 pole Change over of reputed make | No | ✓ ✓ 2.00 | ✓ 11200.00 | ✓ 22400.00 |
| 94. | 32 Amp-Copper bus bar | No | ✓ ✓ 12.00 | ✓ 2850.00 | ✓ 34200.00 |
| 95. | 16 Amp MCCB | No | ✓ ✓ 30.00 | ✓ 1250.00 | ✓ 37500.00 |
| 96. | 3-phase indicator points | No | ✓ ✓ 10.00 | ✓ 445.00 | ✓ 4450.00 |
| 97. | 3-phase voltmeter and Amperemeters | No | ✓ ✓ 10.00 | ✓ 1190.00 | ✓ 11900.00 |
| 98. | Providing, fitting, testing and commissioning of following items for Flash Mixer: | | | | |
| 99. | Mixing device with reduction gear system | Set | ✓ ✓ 1.00 | ✓ 2500.00 | ✓ 2500.00 |
| 100 | 3-phase Electrically driven motor: | | | | |
| 101 | 1.0 HP | No | ✓ ✓ 1.00 | ✓ 4800.00 | ✓ 4800.00 |
| 102 | Foundation \ Base plate | Set | ✓ ✓ 1 | ✓ 4548.00 | ✓ 4548.00 |
| 103 | Starter along with necessary wiring upto motor | No | ✓ ✓ 1 | ✓ 1680.00 | ✓ 1680.00 |
| 104 | Providing, fitting, testing and commissioning of following itemn for Alum Dosing Unit- | | | | |
| 105 | Mixing device with reduction gear system. | Set | ✓ ✓ 1 | ✓ 2500.00 | ✓ 2500.00 |
| 106 | 3-phase electrically driven motors: | | | | |
| 107 | 1.0 HP | No | ✓ ✓ 1 | ✓ 4800.00 | ✓ 4800.00 |
| 108 | Foundation / Base plate | Set | ✓ ✓ 1 | ✓ 4548.00 | ✓ 4548.00 |
| 109 | Starter along with necessary wiring upto motor | No | ✓ ✓ 1 | ✓ 1680.00 | ✓ 1680.00 |
| 110 | P.V.C outlet, overflow system with fittings upto point of application | Lot | ✓ ✓ 3 | ✓ 530.00 | ✓ 1590.00 |

Head Draftsman



Technical Officer


Exen




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Construction of 0.10 MGD RSFP at Wadoora Bala

| S. No | Particulars of Items | Unit | Quantity | Allotted Rate | Amount in Rs. |
|----------|---|------|----------|------------------|------------------|
| 111 | 50 mm dia Service water piping. | Lot | 3 ✓ | 530.00 ✓ | 1590.00 ✓ |
| 112 | Manually operated hoist | Set | 1 ✓ | 10000.00 ✓ | 10000.00 ✓ |
| 113 | Providing, fitting, testing and commissioning of following items for Chlorine Dosing Unit- | | | | |
| 114 | Mixing device with reduction gear system. | Set | 1 ✓ | 2500.00 ✓ | 2500.00 ✓ |
| | 3-phase electrically driven motors: | | | | |
| 115 | 1.0 HP | No | 1 ✓ | 4800.00 ✓ | 4800.00 ✓ |
| 116 | Foundation / Base plate. | Set | 1 ✓ | 4548.00 ✓ | 4548.00 ✓ |
| 117 | P.V.C outlet, overflow system with fittings upto point of application. | Lot | 3 ✓ | 530.00 ✓ | 1590.00 ✓ |
| 118 | Starter along with necessary wiring upto motor | No | 1 ✓ | 1680.00 ✓ | 1680.00 ✓ |
| 119 | 50mm dia service water piping | Lot | 2 ✓ | 530.00 ✓ | 1060.00 ✓ |
| 120 | Providing and fixing D.I. sluice valves Class 1 (with cap) complete with rubber insertions, bolts, nuts, extention rod, joint connector, supporting pedestal with base plate, top plate and necessary anchoring bolts etc. (the tail pieces if required will be paid separately). Confirming to IS:14846 read with latest amendments. | | | | |
| | 150 mm dia. | Each | 8 ✓ | 26720.00 ✓ | 213760.00 ✓ |
| 121 | Providing fitting, testing and comissioning of air blower standard make ISI mark capable of providing compression @ 0.35 kgs/sqcm coupled with suitable 3 phase induction electric motor complete with pressure auxiliary pipe system upto filter beds with pressure guage, Nozzles, foundation block, base plate, air check valve , non-return valve, Starter etc | | | | |
| | 4.2 KLPM Air blower with 5.0 HP Motor. | No | 1 ✓ | 87500.00 ✓ | 87500.00 ✓ |
| | Up Wash Arrangements | | | | |
| 122 | Supply installation and successful testing and commissioning of mono block pumping unit standard make ISI mark coupled with 2 phase induction motor with appropriate pumping capacity so as to fill the tank within the max. of 2 hours with nominal dynamic head of 25m along with all accessories like foot valves, non-return valves, foundation block, base plate, suction pipe, suitable rising main with nominal dia 50mm (class-B) with heavey duty valves and other accessories required for the job. | | | | |
| | Pumping unit with 5.0 HP Motor. | Set | 1 ✓ | 20268.00 ✓ | 20268.00 ✓ |
| | P/F testing and commissioning of MS Rotating Desludging Bridge comprising of following items: | | | | |

Head Draftsman

Technical Officer

Exen



Page No: 12th
Construction of 0.10 MGD RSFP at Wadoora Bala

| S. No | Particulars of Items | Unit | Quantity | Allotted Rate | Amount in Rs. |
|-------|--|------|----------|---------------|---------------|
| 123 | 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 for the Installation Testing and Commissioning of Half Bridge with Central Drive mechanism, scrapper and churners for required dia Clarifer. | | | | |
| | Welded | Kg | 2150 | 102.14 | 219590.25 |
| 124 | Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc complete | | | | |
| | On steel work | sqm | 30 | 188.80 | 5664.00 |
| 125 | Central axle turn table with double bearing and guide for incoming cable. | Set | 1 | 4800.00 | 4800.00 |
| 126 | Peripheral drive assembly with following motors, gear box, rollers, drive trolley (60:1 reduction gear box). | | | | |
| | Pumping unit with 5.0 HP Motor. | Set | 1 | 24268.00 | 24268.00 |
| 127 | Starter along with necessary wiring upto motor | No | 1 | 1680.00 | 1680.00 |
| 128 | Flocculator drive assembly with crown wheel, pinion sets, reduction gear (40:1) with motors complete job. | Set | | | |
| | 1.0 HP | No | 1 | 7300.00 | 7300.00 |
| 129 | Incoming cable, telescopic electric pole with rotary current collector | Set | 1 | 6500.00 | 6500.00 |
| 130 | Providing/ Fixing, installation, successful commissioning of double flanged MS pipes/specials to be fabricated from MS tube heavy quality nominal thickness 6mm, conforming to relevant Indian Standard IS-1239 and/or IS 1161 read with up to date amendments. The pipe material should be of standard quality and must withstand all the anticipated design pressure ratings. The work should be leak proof and should be painted with anti corrosive red oxide primer. Complete Job. (3.14x0.156x0.006x60x7850) | Kg | 1384.28 | 147.00 | 203489.16 |

Head Drafterman

Technical Officer

Exen

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Construction of 0.10 MGD RSFP at Wadoora Bala

| S. No | Particulars of Items | Unit. | Quantity | Allotted Rate | Amount in Rs. |
|-------|---|-------|----------|---------------|--------------------|
| 131 | Carriage of materials by mechanical transport including loading, unloading, stacking of materials. Cement/Steel for avg. lead 15 kms | M.T | 171.70 | 304.00 | 52197.00 |
| 132 | Carriage of materials by mechanical transport including loading, unloading, stacking of materials. Sand for avg. lead 45 kms | Cum | 203.35 | 650.69 | 132318.00 |
| 133 | Carriage of materials by mechanical transport including loading, unloading, stacking of materials. Aggregates below 40mm for avg. lead 45 kms | Cum | 257.89 | 650.69 | 167803.00 |
| 134 | Carriage of materials by mechanical transport including loading, unloading, stacking of materials. Aggregates above 40mm for avg. lead 45 kms | Cum | 51.96 | 707.26 | 36750.00 |
| | Total | | | | 1049263.00 |
| | Above 8% on all items | | | | 14165062.00 |
| | Allotted Cost | | | | |

[Signature]
Rates and quantities checked:

[Signature]
Head Draughtsman

[Signature]
Technical Officer

[Signature]
**Executive Engineer
Jal Shakti PHE Division
Sopore**

B Terms and conditions:

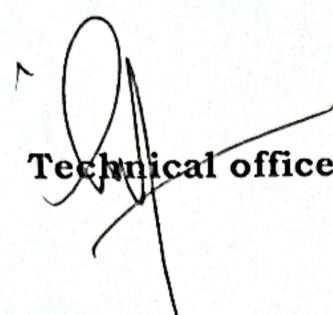
01. Total value of the work is **Rs.14165062.00** (**Rs.One crore forty one lacs sixty five thousand and sixty two only**) worked out on the basis of above quoted rates which includes all taxes, levies etc and as per the drawing approved vide Chief Engineer Kashmir Jal Shakti PHE Department Srinagar's No: **DIQC JK vide No: DD/BUILD-II/DIQC/S/58** dated: **07-06-2021**
02. The date of start of the subject work shall be reckoned from the date of issuance of the allotment order, in case of failure to start the work within three days of issuance of the allotment order action as warranted shall be initiated
03. An agreement shall have to be drawn by you with the department within a period of 15 days from the date of issuance of allotment, failure to execute such a formal deed shall not however prevent the contract from being enforced upon you. However payment shall not be made unless the agreement is drawn.
04. Performance security equivalent to 3% of the value of the contract **Rs.4242.00** valid in accordance with bid conditions, shall have to be furnished by you in the shape of CDR/BG/FDR within a week from the date of issuance of this allotment order, at the time of signing of agreement which ever is earlier.

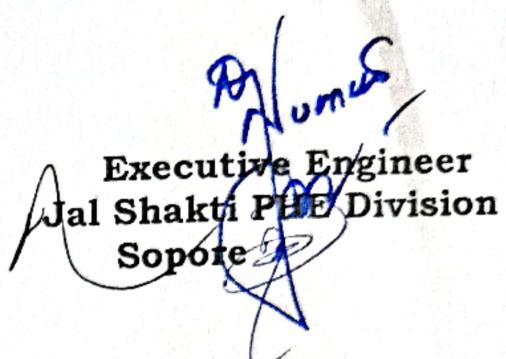
Page No: 14th
Construction of 0.10 MGD RSFP at Wadoora Bala

05.

All other terms and conditions and technical specifications shall remain same as laid down in Standard bidding document of the subject E-NIT read with corrigendum minutes of Pre-bid meeting, PWD from No 25 and GFR-17.


**Assistant Accounts
Officer**


Technical officer


**Executive Engineer
Jal Shakti PHE Division
Sopore**

Copy to the:

01. Mission Director Jal Javeen Mission Civil Secretariat Srinagar for favour of information.
02. Chief Engineer Kashmir Jal Shakti PHE Department Srinagar for favour of information.
03. District Development Commissioner Baramulla (Chairperson DJJM) for favour of information.
04. Direction Planning Jal Shakti Civil Secretariat Srinagar for favour of information.
05. Superintending Engineer Hydraulic Circle Baramulla/Bandipora (Member Secretary JJM) for favour of information and necessary action.
06. Assistant Executive Engineer PHE Sub Division Sopore for information and necessary action.
07. M/S WAPCOAS Ltd Corporate office 76-C intuitional area sector 18 Gurgon for information.
08. File Concerned.