

Office of the Executive Engineer Jal Shakti (PHE) Division Kupwara (UT)

Email Address: xenphekupwara11@gmail.com

Mr.Gh Mohi-U-Din Lone

S/o.Ab Khalid Lone

R/o.Thayan Kalaroose

Reg No:991/A/Civil/Sanitary/CEE/KCC/PDC/2009-10

GSTIN:01ACSP4803E1ZX

Mob No:9906726810

No: 3419-27
Dated: 31/10/2022

Sub: Construction of 5 No. Pre Settling Tanks, 0.24 Lac Gallons RCC SR at Moorie, Chowkidar Hut, Chain Link Fencing around Structures and Approach Road for 100 percent FHTC Coverage under JJM for WSS Kalaroose.

- Ref:**
- Chief Engineer Jal Shakti (PHE) Department letter No. CE/JSD/HD/1016-52, Dt:-16-04-2022.
 - This office E-NIT No. 03 of 2022-23, Dated:18-04-2022, issued under endstt. No:PHEDK/143-53 Dated:18-04-2022
 - Your tender received in response to this office E-NIT No. 03 of 2022-23
 - Minutes of the meeting held on 18/10/2022.
 - District Development Commissioner Kupwara's Authorization No:DDCK/PLG/JJM/9158-80 Dated: 25/10/2022.
 - Accord of Administrative approval accorded by Chief Engineer PHE Kashmir Srinagar's order No:CE/PHE/DB/JJM/237 of 8/2022 Dated:01-08-2022 issued under Endtt No:CE/PHE/DB/14585-93 Dated:01-08-2022.
 - Technical Sanction issued by Chief Engineer PHE Kashmir Srinagar's order No:CE/PHE/DB/147 of 8/2022 Dated:25-08-2022 issued under Endtt No:CE/PHE/DB/17843-4 Dated:25-08-2022.

Adv. Cost:- 134.50 Lacs

Alloted Cost:13920318.29

For and on behalf of Lt. Governor of Union Territory of Jammu & Kashmir, the above noted work is hereby allotted to you on following rates which are +3.50% Above advertise the advertised rates

| S.No | Particulars of Items | Unit | Qty | Estimated Rate | Alloted Rate @+3.50% Above | Amount |
|------|---|------|---------|----------------|----------------------------|-----------|
| 1 | Earth work in bulk excavation by manual 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 | | | | | |
| 2 | a) All sorts of soil | CUM | 716.82 | 539.35 | 558.23 | 400148.46 |
| 3 | Ordinary Rock | CUM | 172.80 | 855.65 | 885.60 | 153031.29 |
| 4 | Providing of Laying of dry stone soling hand packed on level | CUM | 84.16 | 1320.00 | 1366.20 | 114979.39 |
| 5 | Centering and shuttering including strutting, propping etc, and removal of form for. | | | | | |
| 6 | a) Foundations, footings, bases of columns etc for mass concrete. | SQM | 774.94 | 262.30 | 271.48 | 210381.10 |
| 7 | b)Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc. | SQM | 1527.08 | 573.85 | 593.93 | 906985.88 |
| 8 | Lintel, beams, plinth beams, girders, bressumers and cantilevers. | SQM | 516.39 | 502.85 | 520.45 | 268755.05 |
| 9 | c) Suspended floors, roofs, landings, balconies and access platform. | SQM | 38.89 | 635.60 | 657.85 | 25583.63 |
| 10 | Arches, domes, vaults upto 6 m span | SQM | 46.91 | 1086.80 | 1124.84 | 52766.15 |
| 11 | Edges of slabs and breaks in floors and walls under 20 cm wide | RM | 27.20 | 242.30 | 250.78 | 6821.23 |
| 12 | Centering and shuttering including strutting, propping etc, and removal of form for. | | | | | |
| 13 | a) Foundations, footings, bases of columns etc for mass concrete. | SQM | 262.30 | 52.46 | 54.30 | 14241.87 |
| 14 | b)Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc. | SQM | 573.85 | 114.77 | 118.79 | 68165.89 |
| 15 | Lintel, beams, plinth beams, girders, bressumers and cantilevers. | SQM | 502.85 | 100.57 | 104.09 | 52341.63 |
| 16 | Arches, domes, vaults upto 6 m span | Sqm | 46.91 | 217.36 | 224.97 | 10553.23 |
| 17 | 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 | | | | | |
| 18 | 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size) | CUM | 47.88 | 4861.84 | 5032.00 | 240932.37 |
| 19 | 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) | CUM | 112.55 | 5437.74 | 5628.06 | 633438.25 |


 Syed Ali Khan
 Executive Engineer

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|----|--|-----|----------|-----------|-----------|------------|
| 20 | 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 | | | | | |
| 21 | 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size) | CUM | 120.81 | 7800.76 | 8073.79 | 975394.16 |
| 22 | 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) | CUM | 4.90 | 6978.68 | 7222.93 | 35392.38 |
| 23 | 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. | | | | | |
| 24 | 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size) | cum | 190.11 | 9408.14 | 9737.42 | 1851181.85 |
| 25 | 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. | | | | | |
| 26 | 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size) | CUM | 10.04 | 9849.35 | 10194.08 | 102348.54 |
| 27 | Reinforced cement concrete work in arches, arch ribs, domes, vaults shells, folded plate and roofs having slope more than 15° upto floor five level level including curing but excluding the cost of centering, shuttering, finishing and reinforcement with. | | | | | |
| 28 | 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size) | Cum | 5.86 | 10404.52 | 10768.68 | 63104.45 |
| 29 | Extra for providing and mixing water proofing material in cement concrete work on doses by weight of cement as per manufacturer's specification | KG | 139.28 | 63.69 | 65.92 | 9181.22 |
| 30 | Reinforcement for R.C.C work including straightening cutting, bending, placing in position and binding all complete, Thermo-Mechanically treated bars | KG | 31715.80 | 95.10 | 98.43 | 3121738.62 |
| 31 | Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in | | | | | |
| 32 | Cement mortar 1:6 (1 cement : 6 coarse sand) | CUM | 23.38 | 6802.13 | 7040.20 | 164599.98 |
| 33 | Extra for brick work in superstructure above plinth level upto floor V level. (By manual means) | CUM | 23.38 | 1456.02 | 1506.98 | 35233.21 |
| 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). | | | | | |
| 35 | First-class kail wood | CUM | 0.54 | 106894.15 | 110635.45 | 59743.14 |
| 36 | Providing and fixing glazed shutters for doors, windows and clerestory windows using 4mm thick float glass panes including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws (35mm) | | | | | |
| 37 | First class kail wood | SQM | 17.70 | 3726.05 | 3856.46 | 68259.37 |
| 38 | 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 : (35 mm) | | | | | |
| 39 | 1st Class Kail Wood | SQM | 9.90 | 3651.65 | 3779.46 | 37416.63 |
| 40 | Structural steel work in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete Welded | KG | 10839.45 | 111.42 | 115.32 | 1250002.12 |
| 41 | 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 G.I. wire of dia 4 mm) | SQM | 234.97 | 733.50 | 759.17 | 178382.76 |
| 42 | Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc including priming coat with approved steel primer all complete. Fixed to openings I wooden frames with rawl plumb compound etc. | KG | 415.00 | 215.88 | 223.44 | 92725.86 |

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| 43 | 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. | | | | |
| 44 | 0.63 mm thick with zinc coating not less than 275 gram/m ² | SQM | 97.58 | 951.80 | 985.11 |
| 45 | 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. | | | | |
| 46 | 0.63 mm thick with zinc coating not less than 275 gram/m ² | RM | 40.00 | 691.35 | 715.55 |
| 47 | 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 mixing of concrete complete. | | | | |
| 48 | 50 mm thick with 20mm nominal size stone aggregate. | SQM | 58.76 | 555.50 | 574.94 |
| 49 | Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS : 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3 kg per sqm, including pointing in white cement mixed with pigment of matching shade complete. | SQM | 22.00 | 1161.05 | 1201.69 |
| 50 | Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, laid on 20 mm thick cement mortar 1:4 (1Cement : 4 Coarse sand), including grouting the joints with white cement and matching | SQM | 3.05 | 1216.05 | 1258.61 |
| 51 | Providing & fixing of eaves boarding coloured CGI 300mm wide | RM | 18.96 | 400.00 | 414.00 |
| 52 | 12mm Cement plaster of mix: | | | | |
| 53 | 1 : 4 (1 cement : 4 fine sand) | SQM | 599.53 | 286.06 | 296.07 |
| 54 | 12mm Cement plaster finished with a floating coat of neat cement of mix: | | | | |
| 55 | 1 : 3 (1 cement : 3 fine sand) | SQM | 98.89 | 378.13 | 391.36 |
| 56 | Providing & fixing of 0.63mm thick PGI sheets at construction joints including all leads and lifts complete job as directed by Engineer-in-charge | SQM | 25.00 | 800.00 | 828.00 |
| 57 | Providing & fixing of MS pipes / fittings viz bends of suitable degree, tees, collars etc to be fabricated from 6mm Nominal Size MS plate as per the requirement of site including cost of welding. The work should be leakproof and should be painted with anti corrosive and oxidization Complete Job | KG | 500.00 | 147.82 | 152.99 |
| 58 | 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 | | | | |
| 59 | 1 mm thick | SQM | 226.64 | 129.50 | 134.03 |
| 60 | Painting with synthetic enamel paint of approved brand and manufacture to give an even shade Two or more coats on new work | SQM | 538.50 | 121.95 | 126.22 |
| 61 | Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or Strap, 10 litre low level P.V. C. flushing cistern including flush pipe (of approved make) "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.Orissa pattern white vitreous china W.C. pan of size 580x440 mm with integral type foot rests | No. | 1.00 | 3690.25 | 3819.41 |

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| 62 | Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 liter low level white P.V.C. flushing cistern, including flush pipe 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: W.C. pan with ISI marked white solid plastic seat and lid. | No. | 1.00 | 5326.10 | 5512.51 | 5512.51 |
| 63 | 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. | Litres | 500.00 | 11.25 | 11.64 | 5821.88 |
| 64 | Providing & fixing PVC pipe Grade B along with all PVC bends, Tees, S&P traps fittings, vent cowl incl, earth work excavation refilling etc complete incl | | | | | |
| 65 | 100mm dia | RM | 50.00 | 500.00 | 517.50 | 25875.00 |
| 66 | 75mm dia | RM | 30.00 | 400.00 | 414.00 | 12420.00 |
| 67 | Providing and fixing white vitreous china pedestal for wash basin completely recessed at the back, f, or the reception of pipes and fittings | No | 1.00 | 1449.35 | 1500.08 | 1500.08 |
| 68 | Providing and fixing C.P. brass angle value for basin maxier & geaser points of approved make conforming to IS : 8931 (15mm nominal bore) | No. | 4.00 | 536.10 | 554.86 | 2219.45 |
| 69 | Providing and fixing C.P. brass bib cock of approved quality conforming to IS : 8931 (15 mm nominal bore) | No. | 2.00 | 436.50 | 451.78 | 903.56 |
| 70 | Providing and fixing ball valve (brass) of approved quality complete 15 mm nominal bore | No. | 2.00 | 438.85 | 454.21 | 908.42 |
| 71 | Providing and fixing C.P. brass close hole basin mixer pillar tap of approved quality and make, weighing not less than 1.970 kg. | No. | 1.00 | 2207.60 | 2284.87 | 2284.87 |
| 72 | Provision of ring type Soakage Pit | Feet | 13.00 | 1800.00 | 1863.00 | 24219.00 |
| 73 | Providing and fixing G.I. pipes complete with G.I. fittings and clamps, including cutting and making good the walls etc Concealed pipe including painting with anti corrosive bitumastic paint, cutting chases and making good the wall | | | | | |
| 74 | 15 mm dia. nominal bore | RM | 50.00 | 431.10 | 446.19 | 22309.43 |
| 75 | P/F of double flanges CI sluice valves conforming to IS 14846 of 1984 read with upto date amendments, PN-16 rating lift incld. cost of nuts, bolts, RI cloth incld. all sorts of carriages upto site of work complete job incld. cost of pedestals, extension rods upto working plateform and handles of approved manufacture like Zoloto, Kirloskar or like (subject to non availability in Divisional Stores) | | | | | |
| 76 | 100 mm dia | No | 1.00 | 17210.00 | 17812.35 | 17812.35 |
| 77 | 150mm dia | No. | 5.00 | 26520.00 | 27448.20 | 137241.00 |
| 78 | Providing and fixing Salem 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 610x510mm bowl depth 200mm | No | 1.00 | 4575.20 | 4735.33 | 4735.33 |
| 79 | Providing and fixing PVC waste pipe for sink or wash basin including PVC waste fittings complete, 32mm dia | RM | 5.00 | 60.00 | 62.10 | 310.50 |
| 80 | Providing and fixing wash basin with C. I./M.S. brackets, 15mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever required:White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps | No. | 1.00 | 3592.20 | 3717.93 | 3717.93 |
| 81 | Providing and fixing of Electrical points (heating and lighting) incld. cost of wire switches, necessary MCB's switch boards, ceiling roses reputed make ISI mark screws, casing / conduit materials of allsorts of carriage and labour charges required for the job. | | | | | |
| 82 | a. Lighting points. | No | 6.00 | 1050.00 | 1086.75 | 6520.50 |
| 83 | b. Heating points. | No | 3.00 | 1400.00 | 1449.00 | 4347.00 |
| 84 | Preparation of subgrade by excavating earth to an average of 22.5 cm depth, dressing to camber and consolidation with road roller of 8-12 tonne capacity including making good the undulation etc. and disposal of surplus earth upto 50 meters. | SQM | 630.00 | 139.40 | 144.28 | 90895.77 |

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| 85 | Supplying and stacking at site excluding carriage | | | | |
| 86 | Graded crushed stone aggregate of size 63 mm - 45 mm | CUM | 173.25 | 564.60 | 584.36 101240.54 |
| 87 | Graded stone aggregate atsite of size range 53mm- 22.4mm | CUM | 173.25 | 575.30 | 595.44 103159.20 |
| 88 | Stone Screening of 13.2 mm nominal size | CUM | 23.63 | 504.40 | 522.05 12336.14 |
| 89 | Stone Screening of 11.2 mm nominal size | CUM | 34.10 | 504.40 | 522.05 17802.04 |
| 90 | Stone Dust | CUM | 10.50 | 258.25 | 267.29 2806.53 |
| 91 | Carriage of materials from source upto nearest dumping site incl, loading, unloading and stacking (subject to actual) | | | | |
| 92 | Soling by an avg lead of 10 Kms | CUM | 84.16 | 330.42 | 341.98 28781.43 |
| 93 | 40mm course aggregate for av lead of 30kms | CUM | 389.11 | 371.29 | 384.29 149529.19 |
| 94 | 20mm course aggregate for avg lead of 30kms | CUM | 466.25 | 341.57 | 353.52 164831.01 |
| 95 | Sand for avg lead of 50 km | CUM | 225.03 | 700.37 | 724.88 163120.41 |
| 96 | Bricks for 125 kms | No | 11690.00 | 3.85 | 3.98 46581.73 |
| 97 | Cement by an average lead of 20 km | MT | 172.46 | 249.65 | 258.39 44561.55 |
| 98 | TMT Steel by an average lead of 20 km | MT | 31.72 | 249.65 | 258.39 8196.06 |
| 99 | Carriage of materials by Manual Labours from Dumping Site Upto working site incl, loading, unloading and stacking for an average lead of 500 meters (Subject to Actual at site) | | | | |
| 100 | Soling | CUM | 84.16 | 730.80 | 756.38 63656.77 |
| 101 | 40mm course aggregate | CUM | 389.11 | 671.55 | 695.05 270452.56 |
| 102 | 20mm course aggregate | CUM | 466.25 | 621.21 | 642.95 299776.53 |
| 103 | Sand | CUM | 225.03 | 621.18 | 642.92 144676.58 |
| 104 | Bricks | No | 11690.00 | 3.55 | 3.67 42951.98 |
| 105 | Cement | MT | 172.46 | 282.10 | 291.97 50353.75 |
| 106 | TMT Steel | MT | 31.72 | 605.96 | 627.17 19893.79 |
| Total Amount | | | | | 13920318.29 |
| Total Amount in Words | | Rupees One Crore, thirty Nine lacs, twenty thousand, three hundred, Eighteen & Paisa twenty nine only) | | | |

Checked By
Head Draftsman


Technical Officer


Executive Engineer
PHE Division Kupwara

TERMS & CONDITIONS:

- The contractor shall draw agreement with the Executive Engineer PHE Division Kupwara within a period of 07 days from the date of issue of allotment order and failing to execute such an agreement in time shall not however prevent this contract being enforced against the contractor and the conditions laid down in the SBD shall hold good even before drawal of formal agreement.
- The work shall have to be executed strictly in accordance with the approved proposals and specifications of the sanctioned estimates
- The date of start of work shall be reckoned from the date of issuance of allotment order.
- It shall be mandatory for the executing agency / contractor to ensure safe and adequate supply of electricity required for all the workmen skilled /unskilled deployed at site of work.
- Suitable arrangement for supply of potable water at site of work for all the workmen skilled/unskilled be made by the agency / contractor just before the start of execution at site.
- Arrangement for sufficient sanitation facility at site be ensured by the executing agency / contractor for all the workmen to be mobilized at site besides , saperate toilet facilities be provided for female workers at the site of work.
- Performance security equivalent to 03% of the value of the contract i.e Rs. _____ valid in accordance with bid condition shall have to be furnished by you in shape of CDR/FDR/Bank Gurantee within one week of the date of issuance of allotment order or at the time of signing of agreement whichever is earlier.
- Insurance cover as admissible under rules shall be provided to all workers / skilled / unskilled deployed at site and the necessary premiums shall be borne by the executing agency / contractor itself.
- Payment are subject to the recommendations of the third party verification agency (M/S WAPCOS Ltd) or any other agency engaging by the Govt for the purpose.