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

Email Address: xenphekupwara11@gmail.com

M/S:Kehmil Valley Constructions Prop:Hilal Ahmad Sheikh ~ S/o. Faroog Ahmad Sheikh R/o.Kunan Kupwara Reg No:17/AAY/CIVIL/SANITARY/CVPP/PDHEP/CE/I&L 2019-20 GSTIN:01FCJPS1733J1ZK Mob No:9797767050

Sub: Construction of 0.625 Lac Gallons RCC Service Reservoir with Sluice Chamber, RCC Pre-settling Tank, Chain Link Fencing Around Structures, Anchor/Saddle Blocks, Protection/Crate Work for 100 % FHTC under JJM for WSS Reshigund Kralpora

Ref: i.Chief Engineer Jal Shakti (PHE) Department letter No. CE/JSD/HD/1016-52, Dt:-16-04.2022.

ii. This office E-NIT No. 04 of 2022-23, Dated:19-04-2022, issued under endstt. No:PHEDK/159-72 Dated:19-04-2022

iii. Your tender received in response to this office E-NIT No. 04 of 2022-23

iv. Minutes of the meeting held on 29-08-2022 issued under No:DDCK/Plg/7152-72 Dated:07-09-2022

v. District Development Commissioner Kupwara's Authorization No:DDCK/PLG/JJM/5861-66 Dated:06-08-2022.

Vi. Accord of Administrative approval accorded by Govt vide order No:47-JK (JSD) OF 2023 DATED:08/03/2023 Issued under Endtt No:JSD/PS/8/2022-PLG-JSD DATED:08/03/2023.

Vii)Technical Sanction issued by Chief Engineer PHE Kashmir Srinagar's order No:CE/PHE/DB/893 of 3/2023 Dated:9-03-2023 issued under Endtt No:CE/PHE/DB/45950-56 Dated:09-03-2023.

Adv. Cost:-! 141.00LAC5 Alloted Cos 14664469.61 ~

For and on behalf of Lt. Governer of Union Territory of Jammu & Kashmir, the above noted work is hereby alloted to you on following negotiated rates which are +4% Above advertise the advertised rates

| s.No | Particulars of Items | Unit | Qty | Estimated Rates | Alloted Rate @+4.00% Above | Amount |
|------|--|------|--------|--------------------|----------------------------------|-------------|
| 1 | 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 sqm 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) | | | | | |
| 2 | All kinds of Soil | Cum | 234.08 | 188.75 | 196.30 | 45949.904 |
| 3 | Ordinary Rock | Cum | 291.12 | 378.35 | 393.48 | 114551.0621 |
| 4 | 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. | | | | | |
| 5 | All kinds of soil | Cum | 249.61 | 539.35 | 560.92 | 140012.2396 |
| 6 | 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 andramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed: | | | | | |
| 7 | All kinds of soil | Cum | 193.99 | 436.00 | 453.44 | 87962.8256 |
| 8 | 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. | Cum | 194.16 | 198.70 | 206.65 | 40122.77568 |
| 9 | Providing and laying hand packed stone soling 50 mm nominal size including filling, spreading, dressing, ramming, all leads lifts and all carriages complete. | Cum | 102.85 | 1320.00 | 1372.80 | 141192.48 |
| 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: | | | | | |
| 11 | 1:3:6 (1 cement : 3 coarse sand: 6 graded stone aggregate 20 mm nominal size) | Cum | 2.97 | 5437.74 | 5655.25 | 16796.09131 |
| 12 | 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) | Cum | 354.40 | 6465.20 | 6723.81 | 2382917.555 |
| 13 | 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size) | Cum | 72.54 | 4861.84 | 5056.31 | 366784.9885 |
| 14 | 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 | | | | 0, | |

| 15 | 1:14:3 (I cement : 14 course and : 3 anded stars | | T | 7000 | 0440 == | 00/2/2 2/2/ |
|----------------------|--|-----|----------|----------|----------------|---------------|
| 10 | 1:1‡:3 (1 cement : 1‡ coarse sand : 3 graded stone aggregate 20 mm nominal size) | Cum | 121.60 | 7800.76 | 8112.79 | 986515.3126 |
| 16 | Reinforced coment 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. | 7 | | | | |
| 17 | 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size) | Cum | 178.12 | 9408.14 | 9784.47 | 1742809.013 |
| 18 | Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings, bolconies, 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: | ļ. | | | | |
| 19 | 1:1‡:3 (I cement : 1‡ coarse sand : 3 graded stone aggregate 20 mm nominal size) | Cum | 4.60 | 9849.35 | 10243.32 | 47119.2904 |
| 20 | 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: | | | | | |
| 21 | 1:1‡:3 (1 cement : 1‡ coarse sand : 3 graded stone aggregate 20 mm nominal size | Cum | 11.38 | 10404.52 | 10820.70 | 123139.5751 |
| 22 | Centering and shuttering including strutting, propping etc. and removal of form for: | 9 | | | | |
| 23 | Foundations, footings, bases of columns etc. for mass concrete. | sqm | 87.28 | 262.30 | 272.79 | 23809.28576 |
| 24 | Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc. | sqm | 1965.85 | 573.85 | 596.80 | . 1173227.143 |
| 25 | Suspended floors, roofs, landings, balconies and access platforms. | sqm | 25.87 | 635.60 | 661.02 | 17100.69088 |
| 26 | Lintel, beams, plinth beams, girders, bressumers and cantilevers. | sqm | 7.20 | 502.85 | 522.96 | 3765.3408 |
| 27 | Arches, domes, vaults upto 6 m span | sqm | 91.06 | 2086.80 | 2170.27 | 197624.9683 |
| 28 | Extra for arches, domes, vaults exceeding 6 m span | sqm | 91.06 | 1008,45 | 1048.79 | 95502.63528 |
| 29 | Extra for shuttering in circular work (20% of respective centering and Shuttering items) | | | | | |
| 30 | Foundation | sqm | 26.12 | 52.46 | 54.56 | 1425.065408 |
| 31 | Walls | sqm | 142.49 | 114.77 | 119.36 | 17007.72039 |
| 32 | Beams | sqm | 25.87 | 100.57 | 104.59 | 2705.815736 |
| 33 | Domes | sqm | 91.06 | 417.36 | 434.05 | 39524.99366 |
| 34 | Suspended floors | sqm | 7.20 | 127.12 | 132.20 | 951.87456 |
| 35 | 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) | kgs | 260.00 | 57.90 | 60.22 | 15656.16 |
| 36 | Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete approved make from factory/workshop to construction site including placing in position and binding all complete upto plinth level. | | | | | |
| 37 | Thermo-Mechanically Treated bars of grade Fe-500D or more. | Kg | 29455.27 | 95.10 | 98.90 | 2913244.024 |
| 38 | 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 | Кg | 9826.51 | 111.42 | 115.88 | 1138664.534 |
| 39 | Providing and fixing G.I. chain link fabric fencing of required width in mash size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-incharge. (Made of G.I. wire of dia 4 mm) | sqm | 576.45 | 733.50 | 762.84 | 439739.118 |
| 40 | Steel work welded in built up sections/framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as requiredIn gratings, frames, guard bar, ladder, railings, brackets, gates and similar works | Kg | 777.60 | 159.96 | 166.36 | 129360.2918 |
| | Handpacking of Stones in wire including supply of stones at site of work with all types | Cum | 59.98 | 1800.00 | 1872.00 | 112282.56 |
| 11 | of carriages but excluding cost of crates | | | 290.00 | 301.60 | 7241.416 |
| 12 | of carriages but excluding cost of crates Supply of Crates made of Mesh type 10x12 (D=100 mm) Zn+10% Al alloy +PVC coated. Mesh wire diameter 2.70/3.70 mm (ID/OD). | sqm | 24.01 | 290.00 | | |
| 12 | Supply of Crates made of Mesh type 10x12 (D=100 mm) Zn+10% Al alloy +PVC | sqm | 24.01 | 290.00 | 0.00 | 0 |
| 12 13 | Supply of Crates made of Mesh type 10x12 (D=100 mm) Zn+10% Al alloy +PVC coated. Mesh wire diameter 2.70/3.70 mm (ID/OD). | sqm | 91.06 | 286.06 | 0.00 297.50 | 27090.56854 |
| 42 43 44 | Supply of Crotes made of Mesh type 10x12 (D=100 mm) Zn+10% Al alloy +PVC coated. Mesh wire diameter 2.70/3.70 mm (ID/OD). 12mm Cement plaster | | | | | |
| 42 43 44 45 | Supply of Crotes made of Mesh type 10x12 (D=100 mm) Zn+10% Al alloy +PVC cooted. Mesh wire diameter 2.70/3.70 mm (ID/OD). 12mm Cement plaster 1: 4 (1 cement: 4 fine sand | sqm | 91.06 | 286.06 | 297.50 | 27090.56854 |



| 48 | 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 | Kg | 500.00 | 147.82 | 153.73 | 76866.4 |
|------------|---|------|--------|----------|----------|-------------|
| | anti corrosive red oxide primer. Complete Job. | | 3 | 1250 | | |
| 49 | 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. (if not available in Divisional Stores) | | | 2 | | |
| 50 | 100 mm dia. | Each | 2.00 | 17210.00 | 17898.40 | 35796.8 |
| 51 | 150 mm dia. | Each | 2.00 | 26720.00 | 27788.80 | 55577.6 |
| 52 | 250 mm dia. | Each | 2.00 | 66440.00 | 69097.60 | 138195.2 |
| 53 | Providing & fixing of 0.63mm thick PGI sheets at construction joints including all leads and lifts complete job as directed by Engineer-in-charge | m | 335.00 | 800.00 | 832.00 | 278720 |
| 54 | Carriage of materials by mechanical transport including loading, unloading, stacking of materials | | | | | |
| 55 | Soling by 15 km | Cum | 102.85 | 401.83 | 417.90 | 42981.34412 |
| 56 | Stone Aggregate 40 mm size by 15 km | Cum | 64.56 | 371.29 | 386.14 | 24929.3017 |
| 57 | Stone Aggregate 20 mm size by 15 km | Cum | 599.03 | 341.57 | 355.23 | 212795.1042 |
| 58 | Sand by 40 km | Cum | 364.95 | 601.01 | 625.05 | 228112.1435 |
| 59 | Cement by 30 km | MT | 255.75 | 448.03 | 465.95 | 119167.0194 |
| 5 0 | TMT Steel by 30 km | MT | 29.46 | 448.03 | 465.95 | 13726.9223 |
| 61 | Carriage of materials by manual means including loading, unloading, stacking of materials- (Sand) | | | | | |
| 52 | Soling by 200 m | Cum | 102.85 | 408.23 | 424.56 | 43665.9137 |
| 3 | Stone Aggregate 40 mm size by 200 m | Cum | 64.56 | 375.13 | 390.14 | 25187.1285 |
| 4 | Stone Aggregate 20 mm size by 200 m | Cum | 599.03 | 347.00 | 360.88 | 216177.946 |
| 5 | Sand by 200 m | Cum | 364.95 | 347.00 | 360.88 | 131703.156 |
| 6 | Cement by 200 m | MT | 255.75 | 175.08 | 182.08 | 46567.7784 |
| 7 | TMT Steel by 200 m | MT | 29.46 | 376.05 | 391.09 | 11521.5703 |
| | Total Amount | | | | | 14664469.6 |

Checked By Head Draftsman

Technical Officer

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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.
- 2 The work shall have to be executed strictly in accordance with the approved proposals and specifications of the sanctioned estimates

Total Amount in Words

- 3 The date of start of work shall be reckoned from the date of issuance of allotment order.
- 4 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.
- 5 Suitable arrangment 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.
- Arrangment 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.
- 7 Performance security equivalent to 02% of the value of the contract BG NO:0488IPBG2205002 Dated:28/03/2023 JK BANK TREHGAM for Rs.2.82 lacs valid in accordance with bid condition shall have to be furnihised 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.
- 8 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.
- 9 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.

TIME OF COMPLETION

The work shall be completed within a period of (150 working Days) after the date of issue of allotment. In the event of the contractor failing / declining /neglecting /causing delay in the execution of the work, penality to the extent of 10% of the alloted amount shall be imposed on the contracor and the work shall be got executed departmentally or through any other agency at the risk and extra cost of the contractor, besides action under rules for black listing of the contractor shall be taken up by the department.

EARNEST MONEY:

The BG NO:0488IPBG2205002 JK BANK TREHGAM for an amount of RS.2.82 LACS Dated:28/03/2023 pleged to Executive Engineer PHE Division Kupwara shall be retained in this office till successful completion of the above mentioned work after the expiry of the Defective Liability Period (D.L.P)

> utive Engineer **Bivision Kupwara**

ADVANCE PAYMENT:

No mobilization advance or advance payment shall be made to the allottee (Contractor)

GENERAL:

All other terms and conditions as laid down in the E-NIT No.04 of 2022-23, dt 19-04-2022, issued under endstt. No. 159-72 Dt. 19-04-2022, from this office shall be binding on the contractor.

Copy to the:-

- 1. Chief Engineer Kmr PHE Department Srinagar for information.
- 2. District Development Commissioner Kupwara (Chairman DJJM Kupwara) for favour of information.
- 3. District Superintending Engineer Hydraulic Circle Kupwara HQ-Kupwara (Secretary DJJM Kupwara) for favour of
- 4. Technical officer to Chief Engineer JSD (PHE) Kashmir for favour of information to Chief Engineer.
- 5. Team Leader WAPCOS Kupwaro for information & necessary action.
- 6. AEE PHE Sub-Division Kupwara/Sogam/Kralpora for information. He is directed to get the work executed as per approved drawings /Specifications within allotted cost.
- 7. HD/AAO / Divisional office for information & record.
- 8. File Concern.