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

M/S

Mr Mohd Mudasir Tantray

S/o

Mohd Afzal Tantray

R/o

Punipora Kulgam

Regd No

236-BEE/SE-R&B/Anantnag-Pulwama

PAN No.

AFKPT2561E

No:- PHE/Wks/ 2932-34 Dated::: 30-8-2023

GST:- 01AFKPT2561E1ZO

Allotment order No 6 of 2023-224

Name of work: Laying/Fitting of pipes, Construction of 0.1 lac gallons S.R, sluice chamber, collection chamber, Chain Link Fencing, & Spring protection works and allied works WSS Kutmarg under JJM including installation of FHTC

Ref:-1.This office ENIT No 62 of 2022-23 issued vide No PHED/K/7583-95 dated 02/01/2023 2. This office LOI No PHE/K/7951-55 dated 17/01/2023

| Accord of Administrative No and date | 208-DB of 2022 dated 27/08/2023        |
|--------------------------------------|--|
| Technical sanction No and date:      | SE/Hyd/DB/217 of 2022 dated 29/08/2022 |
| Total Amount                         | Rs37.95 lacs                           |
| Alloted amount of work               | Rs37.19 lacs                           |

Rupees Thirty seven lac nineteen thousand only

For and on behalf of Lt.Governer 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:

| SI.No | Bidder Name  | Quoted<br>/negotiated<br>Percentage | Negotiated / | Alloted Amount ii<br>Words  | n Figures and               |
|-------|--|-------------------------------------|--------------|-----------------------------|-----------------------------|
|       |  |                                     | Rate         | Amo                         | ount                        |
|       | 1 Mr Mohd Mudasir Tantray  | -2.00                               | Rs37.19 lacs | Rupees Thir<br>nineteen the | ty seven lac<br>ousand only |
|       | DESCRIPTION OF ITEMS   | AS PER BO                           | Q            |                             | YEU                         |
| 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 :allkinds of soil   | 24.000                              | Cum          | 81.650                      | 1959.60                     |
| 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  | 168.000                             | Cum          | 539.350                     | 90610.80                    |
| 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 andramming 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 | 1744.000                            | Cum          | 436.000                     | 760384.00                   |

Q vou



|    | 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.   | 1575.000 | Cum | 198.700   | 312952.50 |
|----|---|----------|-----|-----------|-----------|
| 6  | Providing and laying hand packed stone soling 50 mm nominal size including filling, spreading, dressing, ramming, all leads lifts and all carriages complete.   |          | Cum | 1320.000  | 22809.60  |
| 7  | 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 m   | 34.870   | Cum | 5399.020  | 188263.83 |
| 8  | 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)  | 13.614   | Cum | 4861.840  | 66189.09  |
| 9  | 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 1:11/2:3 (1 cement : 11/2 coarse sand : 3 graded stone aggregate 20 mm nominal size)  | 11.930   | Cum | 7800.760  | 93063.07  |
| 10 | 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)               | 26.470   | Cum | 9408.140  | 249033.47 |
| 11 | 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) | 4.580    | Cum | 9849.350  | 45110.02  |
| 12 | 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: 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size  | 3.390    | Cum | 10404.520 | 35271.32  |
| 13 | Centering and shuttering including strutting, propping etc. and removal of form for:foundaiton  | 147.000  | sqm | 262.300   | 38558.10  |
| 14 | Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.  | 245.000  | sqm | 573.850   | 140593.25 |

| 15 | Suspended floors, roofs, landings, balconies and   | 28.240   | aqm  | 635.600   | 17949.3  |
|----|--|----------|------|-----------|----------|
| 16 | Access platforms.  Lintel, beams, plinth beams, girders, bressumers  | 11.640   | sqm  | 502.860   | 5853.17  |
|    | and cantilevers.  Arches, domes, vaults upto 6 m span  | 27.120   | sqm  | 2086.800  | 56594.03 |
| 17 | Extra for shuttering in circular work (20% of respective centering and Shuttering items)foundation   | 3.760    | sqm  | 52.460    | 197.25   |
| 19 | Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.   | 107.760  | sqm  | 114.770   | 12367.62 |
| 20 | Lintel, beams, plinth beams, girders, bressumers and cantilevers.  | 11.640   | sqm  | 100.570   | 1170.63  |
| 22 | 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)  | 80.000   | kgs  | 57.900    | 4632.00  |
| 23 | Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level  | 3870.000 | Kg   | 87.180    | 337386.6 |
| 25 | Structural steel work in built up sections, trusses<br>and framed work, including cutting, hoisting,<br>fixing in position and applying a priming coat of<br>approved steel primer all complete.welded   | 1850.000 | Kg   | 102.140   | 188959.0 |
| 26 | 12mm Cement plaster finished with a floating coat of neat cement of mix:1:3  | 126.420  | sqm  | 343.750   | 43456.88 |
| 27 | 1 : 4 ( 1 cement : 4 fine sand)  | 223.000  | sqm  | 325.450   | 72575.35 |
| 28 | Painting with synthetic enamel paint of approved<br>brand and manufacture to give an even shade.2<br>or more coats   | 137.000  | sqm  | 121,950   | 16707.15 |
| 29 | 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-incharge.made of gi wire 4mm | 97.900   | sqm  | 733.500   | 71809.65 |
| 30 | Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and Earth work.15 to 20m   | 1100.000 | m    | 20.250    | 22275.00 |
| 31 | 25 mm and 32 mm dia. G.I. pipes  | 900.000  | // m | 30.650    | 27585.00 |
| 32 | 40 mm and 50 mm dia. G.I. pipes  | 2000.000 | m    | 40.800    | 81600.00 |
| 33 | 65 mm and 80 mm dia. G.I. pipes  | 2400.000 | / m  | 73.050    | 175320.0 |
| 34 | 100 mm and 150 mm dia. G.I/DI pipes including laying in position and push on joints complete.  | 1000.000 | m    | 40.610    | 40610.00 |
| 35 | 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 25 to 40mm   | 35.000   | each | 666.250   | 23318.75 |
| 36 | 50 to 80 mm nominal bore   | 7.000    | each | 1268.250  | 8877.75  |
| 37 | 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.100mm                                 | 2.000    | Each | 13164.000 | 26328.00 |

|    | Providing & fixing of 0.63mm thick PGI sheets at construction joints including all leads and lifts complete job as directed by Engineer-in-charge | 27.000   | Sqm   | 800.000 | 21600.00 |
|----|---|----------|-------|---------|----------|
| 39 | Carriage of materials by mechanical transport including loading, unloading, stacking of materials - SAND:5km                                      | 187.140  | Cum   | 206.280 | 38603.24 |
| 40 | Beyond 5 km upto 10 km per km   | 187.140  | Cum   | 74.600  | 13960.64 |
| 41 | Beyond 10 km upto 20 km per km  | 187.140  | Cum   | 121,400 | 22718.80 |
| 42 | Beyond 20 km per additional km ( TOTAL LEAD= 30KM)  | 187.140  | Cum   | 99,400  | 18601.72 |
| 43 | Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Aggregate 40mm and above :5kms                | 13.600   | Cum   | 224.200 | 3049.12  |
| 44 | Beyond 5 km upto 10 km per km   | 13.600   | Cum   | 81.100  | 1102.96  |
| 45 | Beyond 10 km upto 20 km per km  | 13.600   | Cum   | 132.000 | 1795.20  |
| 46 | Beyond 20 km per additional km(TOTAL LEAD= 30KM)  | 13.600   | Cum   | 107.600 | 1463.36  |
| 47 | Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Stone Soling :5kms                            | 17.188   | Cum   | 242.670 | 4171.01  |
| 48 | Beyond 5 km upto 10 km per km   | 17.188   | Cum   | 87.750  | 1508.25  |
| 49 | Beyond 10 km upto 20 km per km  | 17.188   | Cum   | 142.800 | 2454.45  |
| 50 | Beyond 20 km per additional km ( TOTAL LEAD= 30KM)  | 17.188   | Cum   | 117.000 | 2011.00  |
| 51 | Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Steel/ CGI Sheets:5kms                        | 5.330    | Tonne | 183.360 | 977.31   |
| 52 | Beyond 5 km upto 10 km per km   | 5.330    | Tonne | 66.300  | 353.38   |
| 53 | Beyond 10 km upto 20 km per km  | 5.330    | Tonne | 108.000 | 575.64   |
| 54 | Beyond 20 km per additional km ( TOTAL LEAD= 30KM)  | 5.330    | Tonne | 88.300  | 470.64   |
| 55 | Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Cement:5kms                                   | 31.980   | Tonne | 183.360 | 5863.85  |
| 56 | Beyond 5 km upto 10 km per km   | 31.980   | Tonne | 66.300  | 2120.27  |
| 57 | Beyond 10 km upto 20 km per km  | 31.980   | Tonne | 108.000 | 3453.84  |
| 58 | Beyond 20 km per additional km  | 31.980   | Tonne | 88.300  | 2823.83  |
| 59 | Carriage of G.I./D.I pipes below 100mm dia from<br>Stocking yard to the site by mechanical means<br>5kms  | 15.000   | Ton   | 183.360 | 2750.40  |
| 60 | Beyond 5 km upto 10 km per km   | 15.000   | Ton   | 66.300  | 994.50   |
| 61 | Beyond 10 km upto 20 km per km  | 15.000   | Ton   | 108.000 | 1620.00  |
| 62 | Beyond 20 km per additional km ( TOTAL LEAD= 40KM)  | 15.000   | Ton   | 176.600 | 2649.00  |
| 63 | Carriage of G.I/D.I. pipes 100mm dia from<br>Stocking yard to the site by mechanical means  | 1000.000 | Mtr   | 4.500   | 4500.00  |
| 64 | Beyond 5 km upto 10 km per km   | 1000.000 | Mtr   | 1.630   | 1630.00  |
| 65 | Beyond 10 km upto 20 km per km  | 1000.000 | Mtr   | 2.770   | 2770.00  |
| 66 | Beyond 20 km per additional km ( TOTAL<br>LEAD=40KM)  | 1000.000 | Mtr   | 4.340   | 4340.00  |
| 67 | Carriage of materials by manual means including loading, unloading, stacking of materials- (Sand) AND BELOW 40MM ist 50m                          | 187.140  | Cum   | 209,900 | 39280.69 |

| 69       | Beyond 1st 50m (TOTAL LEAD=1000MTR)  | 187.140  | Cum        | 868.300  | 162493.  |
|----------|--|----------|------------|----------|----------|
|          | Carriage of materials by manual means including loading, unloading, stacking of materials-Aggregate 40mm and Above ist 50m                             | 13.600   | Cum        | 226.920  | 3086.11  |
| 70       | Beyond Ist 50m (TOTAL LEAD=1000MTR)  | 13.600   | Cum        | 938.600  | 12764.9  |
| 71       | Carriage of materials by manual means including loading, unloading, stacking of materials- Stone Soling lst 50m  | 17.188   | Cum        | 246.940  | 4244.40  |
| 72       | Beyond Ist 50m (TOTAL LEAD=1000MTR)  | 17.188   | Cum        | 1021.440 | 17556.5  |
| 73       | Carriage of materials by manual means including loading, unloading, stacking of materials-<br>Steel/CGI Sheets ist 50m                                 | 5.330    | Tonne      | 261.100  | 1391.66  |
| 74       | Beyond lst 50m (TOTAL LEAD=1000MTR)  | 5.330    | Tonne      | 728.080  | 3880.67  |
| 75       | Carriage of materials by manual means including<br>loading, unloading, stacking of materials-<br>Cement ist 50m  | 31.980   | Tonne      | 121,570  | 3887.81  |
| 76       | Beyond Ist 50m (TOTAL LEAD=1000MTR)  | 31.980   | Tonne      | 338.960  | 10020.0  |
| 77       | Carnage of G.I./D.I pipes below 100mm die from   | 01.000   | Tonne      | 330.860  | 10839.94 |
| 78       | means st 50m   | 15.000   | Ton        | 153.250  | 2298.75  |
| 79       | Beyond Ist 50m (TOTAL LEAD=1500MTR)  | 15,000   | Ton        | 652.210  | 9783.15  |
| 1.633    | Carriage of G.I./D.I pipes 100mm dia from<br>dumping site to actual site of work by manual<br>means ist 50m  | 1000.000 | mtr        | 4.150    | 4150.00  |
| 80       | Beyond Ist 50m (TOTAL LEAD= 1500MTR)   | 1000.000 | mtr        | 17.600   | 17600.00 |
| 81       | Providing fixing of MS Bends, tees etc incl. the cost of MS tubes, Nuts bolts washers flanges incl welding charges all types of carriages complete Job | 80.000   | Kgs        | 150.00   | 12000.00 |
| 82       | P/F of G. Valves<br>80MMDIA  | 2.000    | Nos        | 2406.65  | 4813.30  |
| 83       | P/F of G.I Uniouns<br>80MMmm   | 2.000    | Nos        | 985.00   | 1970.00  |
| 84       | 65mm   | 2.000    | Nos        | 886.25   | 1772.50  |
| 85       | 50mm   | 3.000    | Nos        | 648.10   | 1944.30  |
| 86       | 40mm   | 4.000    | Nos        | 492.30   | 1969.20  |
| 87       | 25mm   | 4.000    | Nos        | 355.85   | 1423.40  |
| 88       | 20mm   | 4.000    | Nos        | 315.70   | 1262.80  |
| 89       | 15mm   | 10.000   | Nos        | 259.50   | 2595.00  |
| 90       | P/F of G.I Bends/Elbows<br>65mm  | 4.000    | Nos        | 325.00   | 1300.00  |
| 91       | 50mm   | 6.000    | Nos        | 200.00   | 1200.00  |
| 92       | 40mm   | 8.000    | Nos        | 115.00   | 920.00   |
| 93       | 25mm   | 10.000   | Nos        | 55.00    | 550.00   |
| 94<br>95 | 20mm   | 10.000   | Nos        | 40.00    | 400.00   |
| 96       | 15mm P/F of G.I Reducer Sockets  | 10.000   | Nos        | 25.00    | 250.00   |
| 96       | 65mm x 50mm  | 2.000    | Nos        | 350.00   | 700.00   |
|          | 65mm x 40mm  | 4.000    | Nos        | 325.00   | 1300.0   |
| 98       | 50mm x 40mm  | 4.000    | Nos        | 290.00   | 1160.0   |
| 99       | 40mm x 25mm  | 8.000    | Nos        | 200.00   | 1600.0   |
| 100      | 40mm x 20mm<br>25mm x 20mm   | 8.000    | Nos<br>Nos | 180.00   | 1440.0   |
| 102      | 20mm x 20mm  | 8.000    | Nos        | 150.00   | 1200.0   |
| 103      | P/F of G.I Nipples of different lengths<br>65mm  | 2,000    | Nos        | 400.00   | 800.00   |
| 104      | 50mm   | 3.000    | Nos        | 390.00   | 1170.0   |



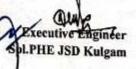
|     | 9                       |                          |     |           | 37.19lacs  |
|-----|-------------------------|--------------------------|-----|-----------|------------|
|     | Say                     |                          |     | 1 × 1 =   | 3719396.96 |
|     | Total Alloted cost      |                          |     | N. Lings  | 75906.06   |
|     | Deduct 2% to Total Cost | SECURITY OF THE PARTY OF |     | . William | 3795303.02 |
|     | Total                   | 10.000                   | Nos | 70.00     | 700.00     |
| 108 | 15mm                    | 10.000                   | Nos | 140.00    | 1400.00    |
| 107 | 20mm                    | 10,000                   | Nos | 240.00    | 2400.00    |
| 106 | 40mm<br>25mm            | 3.000                    | Nos | 300.00    | 900.00     |

|        | Say   |  | 37.19lacs   |
|--------|---|--|---|
| ms and | conditions:::   | 9  | Executive Engine<br>Spl.PHE JSD Kulga                                     |
| 1      | The alloted cost of the work is Rs37.19 lacs (Rupees Thirty se alloted cost should in no case exceed beyond DAP/DPR.  |  | nds only).However the   |
| 2      | failing which penalty upto 10% of the total value shall be impose   | d upon you.  |   |
| 3      | Earnest money deposited by you Vide FDR No 643610 Dated 18/<br>Branch Kulgam Main and shall be released only after the succe<br>defect clause.  | 08/2023 For Rs120000.00<br>essful completion of work   | issued by JK Bank<br>and after the expiry of                              |
| 4      | The date of start of work shall be reckoned within one week from  | the date of issuance of thi  | s Contract allotment  |
| 6      | After testing and commissioning of work the bidder will have to a months during which the bidder will have to operate and maintain Department, the DLP in case any defect remains unattended by the may extend the DLP for such time as deeded fit for getting the comonths   | the executed work to the   | full satisfaction of the  |
| 7      | The defacts Liability period shall be for a period of 12 Months we completion of Trai run The bidder shat be responsible to make go works which is noticed during the DLP in case any defect remain the department may extend the DLP for such time The bidder shall the works and for the correctness of the positions levels din for the provision of all necessary instruments, appliances and laboration to a maximum ceiling of 6 Months | od & remedy at his own e<br>s unattended by the firm a<br>il be responsible for the tir      | xpense any defect in<br>t the completion of DL<br>me and proper setting o |
| 8      | The rates are including the Charges for Submission of progress of through the professional person before during & after construction Taking Cross-Sections L Sections by Auto Level/ETS before and executed work, preparation of bills besides the rates quoted/allots GST/income tax/Cess etc shall be deducted at source from running   | n and progress reports in t<br>atter execution Preparation<br>and are inclusive of taxes are | ooth hard and soft copie  |
| 9      | All the Cement RCC Steel plumbing and other works shal be stri<br>norms/requirements/specifications and normal PWD pracautions  |  |   |
| 10     | You shall be solely responsible for carrying out the mandatory ter<br>the quality control at your own costs. The cost of conducting all t<br>deemed to have been included in the term rates for various items<br>shall be payable on this account   | ests shall be done by the c  | contractor and shall be   |
| 11     | You have to furnish the confirmatory survey, strucetual & function investigation and quality control tests done at your level duly vet. The vetting charges for the design if any are to be done by you   | onal design including geo-<br>ted by DIGC as per terms                                       | technical analysis, soil<br>& conditions of the NI                        |
| 12     | The allotted works shall be subject to check by the third party med Department. The agency shall check the quality of works execute construction and quality of machinery nataled in each scheme The Employer's Representative for the purpose of monitoring and evaluate the Contract Period   | d by the agencies, quality   | of materials used for   |

|    | Any item of work not included in the BOQ but required for the completion of the work, shall be executed by the   |
|----|--|
| 13 | contractor, as directed by the Department Such extra item shall be paid at J&K SSR 2020 rates with allotted appreciation /Deprisation of the contractor in case such item does not figure in J&K SSR 2020, the same shall be paid as per the current market rate analysis, to be approved by the competent authority   |
| 14 | No price escalation will be paid for completion of the work within stipulated time or extended data of completion due to any reason whatsoever   |
| 15 | No extra claim towards and to Co. C. I. I.   |
| 16 | No extra claim towards any type of tax, freight etc shall be entertained whatsoever.  No mobilisation advance shall be paid  |
| 17 | Retention money/Security deposit shall be 10% of the contract value. The Security Deposit is to be recovered at the rate of 10% of bi amount from Running Account Bills and shall be released after completion of the defect liability period  |
| 18 | In the event of allottee falling, declining, neglecting or delaying the supplies/works or in the event of any damage securing 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 timebeing enforce in the UT  |
| 19 | 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.   |
| 20 | 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, roits, embargoes or from any political or other reasons beyond the control of the paries including war, or a state of insurgency  |
| 21 | 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  |
| 22 | From the commencement of the work to the completion thereof the same shall be under the bidders charge The bidder shall be hel responsible for and make good any loss or injuries by fire or other causes/theft and shall hold the Government harmless for any cliams 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 |
| 23 | In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or ferm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineerin charge be terminated by notice in writing posted at the site of the work   |
| 24 | The damage caused to the work during execution or prior to actual completion of wondhanding over of the project before defect lability period due to any natural calamity human interference, the same shall be got restored and magood by you at your own cost  |
| 25 | No damage is caused to existing structures like roads, bridges, buildings or other public utilites as a result of construction of this work. Where ever any damage occures to any public/private infrastructure or public utility, the same shall be rectifed/made good by you at your own cost  |
| 26 | Adequate precautions be taken for environment and social protection besides, all safety practices in vogue be stric adhered to during execution of work  |
| 27 | No objection certificate from the concerned regulatory authority may also be sought whenever required  |
| 28 | All other terms & conditions will remain same as laid down in the original NIT SBD GFR-2017/ Procurement  Manual 2019/Operational guidelines for JJM   |

Copy to the

Superintending Engineer Hydraulic Circle Aantnag for favour of Inform Asstt.Ex.Engineer PHE Sub-Division Kulgam for information AAO Divisional office for information



## OFFICE OF THE EXECUTIVE ENGINEER SPL PHE DIVISION KULGAM

M/S Ab Majeed Wagay JV Band & Co
C/o Lead Parner Ab Majeed Wagay
R/o Bijbebara

No:- PHE/Wks/ 2920-31 Dated::: 36-0-2023

Regd No PAN No.

Allotment order No 6 of 202322L Bated....... 2022

Name of work: Construction and successful testing and commissioning of 0.10 MGD RSFP at WSS Owgam Zazripora under JJM

Ref:-1.Chief Engineer Kashmir PHE Jal Shakti Department Srinagars E NIT No 132 of 2021-22 dated 08/03/2022 issued under No CE/PHE/JJM/44105-56 Dated 08/03/2022 tender 1D 2022\_PHE\_163566\_1 to 127

2.This office 1.O1 No 2835-39 dated 30/07/2022

3. Chief Engineer Kashmir Jal Shakti Department Srinagars Letter No CE/PHE/JJM/6938-82 dated 08/06/2022

| Accord of Administrative No and date | SE/Hyd/DB/268 of 2022 dated 24     | /09/2022       |
|--------------------------------------|------------------------------------|----------------|
| Technical sanction No and date:      | CE/PHE/DB/JJM/716 of 10/2022 dates | t:- 19/10/2022 |
| Advertised amount of work            | Rs126.39 lacs                      |                |
| Alloted amount of work               | Rs 115.05 lacs                     |                |

Rupees One crore fifteen lac five thousands only

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

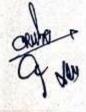
quoted/accepted by you on the terms and conditons given as under:

| ****** |   | Percentage |         |                |                                    |
|--------|---|------------|---------|----------------|------------------------------------|
|        | SECTION OF |            | Rate    | A              | mount                              |
|        | Ab Majeed Wagay JV Band & Co  | 8%         |         |                | rors fitteen lac live<br>unds only |
|        | DESCRIPTION OF ITEMS A  | S PER BOQ  |         |                |                                    |
| S.No   | Description of items  | Quantity   | Unit    | Estimates rate | Amount                             |
| 1      | Clearing jungle including uprooting of rank vegetation, grass,<br>brush wood, trees and saplings of girth upto 30 cm<br>measured at a height of 1 m above ground level and removal<br>of rubbish upto a distance of 50 m outside the periphery of<br>the area cleared.  | 3000.00    | 100 sqm | 1136.15        | 34084,500                          |
| 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 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)   | 182.08     | Cum     | 188.75         | 34367.600                          |
| 3      | Extra for every additional lift of 1.5 m or part thereof in<br>excavation/banking excavated or stacked material :All kinds<br>of soil;  | Y          |         |                | 0.000                              |
| - 4    | All kinds of soil :   | 15.59      | Cum     | 81.65          | 1272.924                           |
| 5      | 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.   |            |         |                | 0.000                              |
| 6      | All kinds of soil :   | 424.85     | Cum     | 539.35         | 229142.848                         |
| 7      | Pumping out water caused by springs, tidal or river seepage,<br>broken water mains or drains and the like.  | 950.00     | 1 KL    | 155.55         | 147772.500                         |
| 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.   | 182.08     | Cum     | 198.70         | 36179,296                          |
| 9      | Extra for levelling & neatly dressing of disposed soil completely as directed by Engineer-in-charge.  | 182.08     | Cum     | 59.95          | 10915.696                          |
| 10     | Providing and laying hand packed stone soling 50 mm<br>nominal size including filling, spreading, dressing, ramming,<br>all leads lifts and all carriages complete.   | 75.45      | Cum     | 1320.00        | 99594.000                          |
| 11     | Supply and filling of filter media from approved source -<br>Gravel (Graded gravel - size ranging from 2.0mm to 40.00<br>mm) in filter beds. Including all carriages, complete job  | 4.80       | Cum     | 7000.00        | 33600.000                          |



| 13 including, watering, ramming, consolidating and dressing complete.  Providing and laying in position cement concrete of specified grade including curing but excluding the coat of centring and shuttering. All work uble plinit level with.  15 12-4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm crominal size)  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 plinit level  18 111%:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm cominal size)  Reinforced cement concrete work in walls (any thickness) including attached pliasters, buttresses, plinit and string courses, filets, columns, plians, piers, buttresses, plinit and string courses, filets, columns, pilans, piers, buttresses, pilmt and string courses, filets, columns, pilans, piers, buttresses, pilmt and string courses, filets, columns, pilans, piers, buttresses, pilmt and string courses, filets, columns, pilans, piers, buttresses, pilmt and string courses, filets, columns, pilans, piers, buttresses, pilmt and string courses, filets, columns, pilans, piers, buttresses, pilmt and string courses, filets, columns, pilans, piers, buttresses, pilmt and string courses, filets, columns, pilans, piers, buttresses, pilmt and string courses, filets, columns, pilans, piers, buttresses, buttresses, pilandings, belocinies, shelves, chajias, lintels, bands, pilan window sills, staticases and spiral stati cases upto five level including curing but excluding the cost of centring, shuttering, finishing and rainforcement with:  21 111%:3 (1 cement: 1½ coarse sand : 3 graded stone aggregate 20 mm morninal size)  22 aggregate 20 mm morninal size)  23 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 for size of providing richer mixes at all floor le | 17040.000  | 7100.00  | Cum           | 2.40   | Supply and filling of filter media from approved source -<br>Sand (Coarse filter sand - in filter beds, Including all<br>carriages, complete job  | 12     |
|--|------------|--|---------------|--|---|--------|
| 124 (1 cement : 2 coarse sand : 8 graded stone aggregate 49.02 Cum 4861.84  15 124 (1 cement : 2 coarse sand : 8 graded stone aggregate 40 nm nominal size)  16 14.8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 nm nominal size)  17 common the size of the store of the  | 21157.438  | 787.40   | Cum           | 26.87  | complete,   | 13     |
| 140 mm nominal size) 1-8 (1-1 ement : 14 coarse sand : 8 graded stone aggregate 40 mm nominal size) 1-8 (1-1 ement) : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size) 1-7 roviding 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 pitnib level 18 (11-16): 11-16 | 0.000      |  |               |  | grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with:  | 14     |
| A d mm nominal size) Providing and laying in position specified grade of reinforced cament concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level  18 1:11%-3 (1 cement : 11% coarse sand : 3 graded stone aggregate 20 mm nominal size)  Reinforced cement concrete work in walls (any thickness) including attached pliasters, 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.  20 1:11%-3 (1 cement : 11% coarse sand : 3 graded stone aggregate 20 mm nominal size)  Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings, balconies, shelves, chajiss, lintels, bands, plain window sills, shalcrases and spiral stair cases upto five level including curing but excluding the cost of centring, shuttering, finishing and reinforcement with:  22 1:11%-3 (1 cement : 11% coarse sand : 3 graded stone aggregate 20 mm nominal size)  Providing and laying in position machine batched and machine mixed design mix. including pumping of concrete for reinforced cement concrete work, using cement concrete for reinforced cement concrete work, using cement concrete to safe 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 Engineeri incharge. Note: - Cement in this item is @ 330 kg/ cum.  Extra for providing including the cost of centering, shuttering, finishing and reinforcement used is payable/ recoverable separately.  24 All works upto plinth level upto floor V level  Extra for providing incher mixes at all floor levels. Note:-Excess/ less cement over the specified cement content used is payable/ recoverable separately.  25 All works above plinth | 319255.576 | 6434.01  | Cum           | 49.62  | 40 mm nominal size)   | 15     |
| rement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level  1:11-12-3 (1 cement : 11-5 coarse sand : 3 graded stone aggregate 20 mm nominal size)  Reinforced cement concrete work in walls (any thickness) including attached plasters, 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.  20 1:11-2-3 (1 cement : 11-5 coarse sand : 3 graded stone aggregate 20 mm nominal size)  Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15-5 landings, balconies, shelves, chajas, 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:  21 1:11-23 (1 cement : 11-5 coarse sand : 3 graded stone aggregate 20 mm nominal size)  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.  24 All works upto plinth level  25 All works upto plinth level puto floor V level  Extra for providing richer mixes at all floor levels. Note:- Excess/ less cement over the specified cement content used is payable/ recoverable separately.  26 25 All works above plinth level puto floor V level  Extra for providing richer mixes at all floor levels. Note:-  | 244550.552 | 4861.84  | Cum           | 50.30  | 40 mm nominal size)   | 16     |
| Reinforced cement concrete work in walls (any thickness) Including attached pilasters, buttresses, pinth and string courses, filets, columns, pilars, piers, abutments, posts and struts upto floor five level including curing but excluding cost of centering shuttering, finishing and reinforcement.  20 1:11%-3 (1 cement : 11% coarse sand : 3 graded stone aggregate 20 mm nominal size) Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings, belconies, 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:  111%-3 (1 cement : 11% coarse sand : 3 graded stone aggregate 20 mm nominal size)  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.  24 All works upto plinth level  25 All works upto plinth level  26 Extra for providing richer mixes at all floor levels. Note:- Excess less cement over the specified cement content used is payable/ recoverable separately.  26 Sa.1 Providing M-30 grade concrete instead of M-25 grade BMC/RMC. (Note:- Cement content considered in M-30 is @ 340 kg/cum)  Add or deduct for using more or less cement in the items of design mix over and above the specified cement content therein.  27 Centering and shuttering including structing, propping etc. and removal of form for:  28 Centering and shutter | 0.000      |  |               | K  | cement concrete including curing but excluding the cost of<br>centering, shuttering, finishing and reinforcement. All works<br>upto plinth level  | 17     |
| 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.  20 1:11/5.2 (1 cement : 11/5 coarse sand : 3 graded stone aggregate 20 mm nominal size)  Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings, balconies, shelves, chajias, 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:  21 1:11/5.2 (1 cement : 11/5 coarse sand : 3 graded stone aggregate 20 mm nominal size)  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 16: 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.  24 All works upto plinth level  25 All works upto plinth level  26 Extra for providing richer mixes at all floor levels. Note:-Excess/ less cement over the specified cement content used is payable/ recoverable separately.  27 All works above plinth level upto floor V level  28 Extra for providing richer mixes at all floor levels. Note:-Excess/ less cement over the specified cement content used is payable/ recoverable separately.  28 Centering and shuttering including strutting, propping etc.  29 Centering and shuttering including strutting, propping etc.  30 Centering and shuttering including attached pilasters, buttresses, plin | 351112.208 | 7800.76  | Cum           | 45.01  | 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)  | 18     |
| Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings, balconies, shelves, chaljas, lintels, bands, plain window sills, staticases and spiral stair cases upto five level including curing but excluding the cost of centring, shuttering, finishing and reinforcement with:  21 1:1½3 (1 cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size)  Providing and laying in position machine batched and machine mixed design mix. Including pumping of 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.  24 All works upto plinth level upto floor V level  Extra for providing richer mixes at all floor levels. Note:-Excess/less cement over the specified cement content used is payable/ recoverable separately.  25 All works above plinth level upto floor V level  Extra for providing M-30 grade concrete instead of M-25 grade BMC/RMC. (Note:- Cement content considered in M-30 is @ 340 kg/cum)  Add or deduct for using more or less cement in the items of design mix over and above the specified cement content therein.  Centering and shuttering including strutting, propping etc. and removal of form for:  Poundations, footings, bases of columns etc. for mass concrete.  Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.  Suspended floors, roofs, landings, belconies and access platforms.  Lintel, beams, plinth beams, girders, bressumers and cantilevers.   | 0.000      |  |               |  | including attached pilasters, buttresses, plinth and string<br>courses, fillets, columns, pillars, piers, abutments, posts and<br>struts upto floor five level including curing but excluding cost  | 19     |
| floors, roofs having slope upto 15°, landings, belconies, shelves, chajjas, lintels, bands, plain window sills, staticases and spiral statir 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)  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 M-25 grade 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.  24 All works upto plinth level  25 All works above plinth level upto floor V level  Extra for providing fisher mixes at all floor levels. Note:-Excess/ less cement over the specified cement content used is payable/ recoverable separately.  26 BMC/RMC. (Note:- Cement content considered in M-30 is @ 340 kg/cum)  Add or deduct for using more or less cement in the items of design mix over and above the specified cement content therein.  27 design mix over and above the specified cement content therein.  28 Centering and shuttering including strutting, propping etc. and removal of form for:  Poundations, footings, bases of columns etc. for mass concrete.  30 Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.  31 Suspended floors, roofs, landings, balconies and access platforms.  32 Lintel, beams, plinth beams, girders, bressumers and cantilevers.  33 Columns, piliars, piers, abutments, posts and struts.  34 Columns, piliars, | 467490.477 | 9408.14  | Cum           | 49.69  | aggregate 20 mm nominal size)   | 20     |
| 1:1½:3 (1 cement: 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)  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  All works upto plinth level upto floor V level  Extra for providing richer mixes at all floor levels. Note:-Excess/ less cement over the specified cement content used is payable/ recoverable separately.  5.35.1 Providing M-30 grade concrete instead of M-25 grade BMC/RMC. (Note:- Cement content considered in M-30 is @ 340 kg/cum)  Add or deduct for using more or less cement in the items of design mix over and above the specified cement content therein.  Centering and shuttering including strutting, propping etc. and removal of form for.  Foundations, footings, bases of columns etc. for mass concrete.  Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.  Suspended floors, roofs, landings, balconies and access platforms.  Lintel, beams, plinth beams, girders, bressumers and cantilevers.  Columns, pillars, piers, abutments, posts and struts.  170.74 sqm 680.15   | 0.000      |  |               |  | floors, roofs having slope upto 15°, landings, balconies,<br>shelves, chajjas, lintels, bands, plain window sills, staircases<br>and spiral stair cases upto five level including curing but<br>excluding the cost of centring, shuttering, finishing and   | 21     |
| 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.  24. All works upto plinth level workability without impairing strength and durability as per direction of Engineer-incharge. Note: - Cement used as per design mix is content considered payable or recoverable separately.  25. All works upto plinth level workability in the separately.  26. All works above plinth level upto floor V level stars for providing richer mixes at all floor levels. Note:-Excess/ less cement over the specified cement content used is payable/ recoverable separately.  26. 3.5.1 Providing M-30 grade concrete instead of M-25 grade BMC/RMC. (Note:- Cement content considered in M-30 is @ 340 kg/cum)  27. Add or deduct for using more or less cement in the items of design mix over and above the specified cement content therein.  28. Centering and shuttering including strutting, propping etc. and removal of form for:  29. Foundations, footings, bases of columns etc. for mass concrete.  29. Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.  30. Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.  31. Suspended floors, roofs, landings, balconies and access platforms.  32. Lintel, beams, plinth beams, girders, bressumers and countered forms.  33. Columns, pillars, piers, abutments, posts and struts.  34. Static contents and struts.   | 326604.446 | 9849.35  | Cum           | 33.16  | 1:11/2:3 (1 cement : 11/2 coarse sand : 3 graded stone  | 22     |
| All works upto plinth level  All works above plinth level upto floor V level  Extra for providing richer mixes at all floor levels. Note:- Excess/ less cement over the specified cement content used is payable/ recoverable separately.  5.35.1 Providing M-30 grade concrete instead of M-25 grade BMC/RMC. (Note:- Cement content considered in M-30 is @ 340 kg/cum)  Add or deduct for using more or less cement in the items of design mix over and above the specified cement content therein.  Centering and shuttering including strutting, propping etc. and removal of form for:  Centering and shuttering including strutting, propping etc. and removal of form for:  Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.  Suspended floors, roofs, landings, balconies and access platforms.  Lintel, beams, plinth beams, girders, bressumers and cantilevers.  Columns, pillars, piers, abutments, posts and struts.  18.53 Cum 7911.26  55.85 Cum 9302.98  Cum 111.87  74.38 Cum 111.87  100.00 Quintal 1074.37  100.00 Quintal 1074.37  Expended floors, roofs, landings attached pilasters, buttresses, plinth and string courses etc.  Suspended floors, roofs, landings, balconies and access platforms.  Lintel, beams, plinth beams, girders, bressumers and cantilevers.  Columns, pillars, piers, abutments, posts and struts.  170.74 sqm 680.15   | 0.000      |  |               |  | 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 | 23     |
| All works above plinth level upto floor V level  Extra for providing richer mixes at all floor levels. Note: Excess/ less cement over the specified cement content used is payable/ recoverable separately. 5.35.1 Providing M-30 grade concrete instead of M-25 grade BMC/RMC. (Note:- Cement content considered in M-30 is @ 340 kg/cum)  Add or deduct for using more or less cement in the items of design mix over and above the specified cement content therein.  Centering and shuttering including strutting, propping etc. and removal of form for:  Foundations, footings, bases of columns etc. for mass concrete.  Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.  Suspended floors, roofs, landings, balconies and access platforms.  Lintel, beams, plinth beams, girders, bressumers and cantilevers.  Columns, pillars, piers, abutments, posts and struts.  55.85  Cum 9302.98  74.38  Cum 111.87  74.38  Cum 111.87  74.38  Cum 1074.37  100.00  Quintal 1074.37  206.67  sqm 262.30  206.67  sqm 262.30  373.85  374.38  Cum 1074.37  1074.37  1074.38  Cum 1074.37  1075.48  Cum 1074.37  1075.48  Cum 1074.37  1076.38  Cum 1076.39  1076.31  1076.32  1076.31  1076.32  1076.31  1076.32  1076.31  1076.32  1076.31  1076.32  1076.31  1076.31  1076.31  1076.32  1076.32  1076.33  1076.34  1076.35  | 146595.648 | 7011 26  | Cum           | 18.53  | All works upto plinth level   | 24     |
| Extra for providing richer mixes at all floor levels. Note: Excess/ less cement over the specified cement content used is payable/ recoverable separately.  5.35.1 Providing M-30 grade concrete instead of M-25 grade BMC/RMC. (Note:- Cement content considered in M-30 is @ 340 kg/cum)  Add or deduct for using more or less cement in the items of design mix over and above the specified cement content therein.  Centering and shuttering including strutting, propping etc. and removal of form for:  Foundations, footings, bases of columns etc. for mass concrete.  Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.  Suspended floors, roofs, landings, balconies and access platforms.  Lintel, beams, plinth beams, girders, bressumers and cantilevers.  Columns, pillars, piers, abutments, posts and struts.  170.74 sqm 680.15  | 519571,433 |  |               | The Park State of the Land Sta | All works above plinth level upto floor V level   | 25     |
| design mix over and above the specified cement content therein.  Centering and shuttering including strutting, propping etc. and removal of form for:  Foundations, footings, bases of columns etc. for mass concrete.  Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.  Suspended floors, roofs, landings, balconies and access platforms.  Lintel, beams, plinth beams, girders, bressumers and cantilevers.  Columns, pillars, piers, abutments, posts and struts.  100.00 Quintal 1074.37  1074.37  1074.37  1074.37  1074.37  1074.37  1074.37   | 8320.891   |  | Cum           | 74.38  | Excess/ less cement over the specified cement content used is payable/ recoverable separately.  5.35.1 Providing M-30 grade concrete instead of M-25 grade BMC/RMC. (Note:- Cement content considered in M-30 is @ 340 kg/cum)  | 26     |
| and removal of form for:  Foundations, footings, bases of columns etc. for mass concrete.  Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.  Suspended floors, roofs, landings, balconies and access platforms.  Lintel, beams, plinth beams, girders, bressumers and cantilevers.  Columns, pillars, piers, abutments, posts and struts.  170.74 sqm 680.15   | 79911.841  | 1074.37  | Quintal       | 100.00   | design mix over and above the specified cement content<br>therein.  | 27     |
| Concrete.   206.67   sqm   262.30  | 0.000      |  |               | a  | and removal of form for:  | 28     |
| buttresses, plinth and string courses etc.  Suspended floors, roofs, landings, balconies and access platforms.  Lintel, beams, plinth beams, girders, bressumers and cantilevers.  Columns, pillars, piers, abutments, posts and struts.  170.74 sqm 680.15  | 54209.541  | 262.30   | sqm           | 206.67   | concrete.   | 29     |
| platforms. 229.51 sqm 635.60 Lintel, beams, plinth beams, girders, bressumers and cantilevers. 171.31 sqm 502.85 Columns, pillars, piers, abutments, posts and struts. 170.74 sqm 680.15   | 520659.844 | 573.85   | sqm           | 907.31   | buttresses, plinth and string courses etc.  | 9)11   |
| cantilevers. 171.31 sqm 502.85 Columns, pillars, piers, abutments, posts and struts. 170.74 sqm 680.15   | 145876.556 | 635,60   | sqm           | 229.51   | platforms.  | STAN S |
| A Chales faveled a land and a control of the contro | 86143.234  | Caracarava   | A CONTRACT OF | 100 TO THE   | cantilevers.  | 100.7  |
| Grant (excluding landings) except spiral staircases 50.40  | 116128.811 | The same of the sa |               |  | Stairs (excluding landings) except spiral staircases  | 34     |
| Stairs (excluding landings) except spiral staircases. 50.42 sqm 807.50<br>Extra for shuttering in circular work (20% of respective)  | 40714.150  | 807.50   | sqm           | 00.42  | Extra for shuttering in circular work (20% of respective)   |        |

| 36 | Foundation  | 9.95     | sqm | 52.46    | 521.977            |
|----|---|----------|-----|----------|--------------------|
| 37 | Walls   | 240.77   | sqm | 114.77   | 27633.173          |
| 38 | Beams   | 9.70     | sqm | 100.57   | 975.529            |
| 40 | Edges of stabs and breaks in floors and walls  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 | 64.16    | Sqm | 242.30   | 15545.968<br>0.000 |
| 41 | (Plan area to be measured).  Suspended floors, roofs, landings, beams and balconies   | 111.18   | sqm | 267.60   | 29751.768          |
| 42 | (plan area to be measured)  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)   | 595.00   | kgs | 57.90    | 34450.500          |
| 43 | 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 plinth level.  | a)       |     |          | 0.000              |
| 44 | Thermo-Mechanically Treated bars of grade Fe-500D or more.  | 16244.00 | Kg  | 87.18    | 1416151.920        |
| 45 | Brick work with common burnt clay (non-modular) bricks of<br>class designation 7.5 in foundation and plinth including<br>curing in :  |          |     |          | 0.000              |
| 46 | Cement mortar 1:4 ( 1 cement : 4 coarse sand)   | 38.01    | Cum | 7476.38  | 284169.727         |
| 47 | Extra for brick work with common burnt clay bricks/cement<br>concrete bricks in superstructure above plinth level upto floor<br>five level  | 38.01    | Cum | 1522.20  | 57858.822          |
| 48 | 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):                                      |          |     |          | 0.000              |
| 49 | Second class kail wood  | 1.44     | Cum | 92065.35 | 132574.104         |
| 50 | 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.                         |          |     |          | 0.000              |
| 51 | Second class kail wood (30 mm thick shutter)  | 54.15    | sqm | 2489.75  | 134819.963         |
| 52 | 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.   |          |     |          | 0.000              |
| 53 | With Galvanized M.S. Wire gauge with wire of dia 0.63 mm  | 25.47    | sqm | 925.00   | 23559,750          |
| 54 | 4 mm thick glass pane (weighing not less than 10 kg/sqm)  | 25.47    | sqm | 1768.05  | 45032.234          |
| 55 | 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.   | X        |     |          | 0.000              |
| 56 | Using M.S. angles 40x40x6mm for diagonal braces.  | 2.00     | sqm | 4352.95  | 8705.900           |
| 57 | Steel work welded in built up sections/framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required, chequered plate wherever required, all complete.  |          |     |          | 0.000              |
| 58 | In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.  | 380.00   | Kg  | 146.63   | 55719.400          |
| 59 | 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.  |          |     |          | 0.000              |
| 60 | M.S. tube   | 131.08   | Kg  | 172,90   | 22663.732          |
| 61 | 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.   |          |     |          | 0.000              |



| 2  | Weided   | 1694,45 | Kg    | 102.14  | 479491.123   |
|----|--|---------|-------|---------|--|
| 53 | 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   |         |       |         | 0.000  |
| 64 | 80x1.25 mm M.S. laths with 1.25 mm thick top cover   | 5.40    | sqm   | 3238.20 | 17488.280  |
| 65 | Providing and fixing ball bearing for rolling shutters.  | 4.00    | each  | 483.10  | 1932.400   |
| 66 | Providing and laying Ceramic glazed floor files 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  | V       | 1     |         | 0.000  |
| 67 | In colour such as White, Ivory, Grey, Furne, Red Brown (as directed by the engineer incharge)  | 101.08  | sqm   | 1210.66 | 122373.513   |
| 68 | 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:  |         |       |         | 0.000  |
| 69 | Makrana White Second quality (16mm)  | 73.22   | sqm   | 6175.39 | 452162.056   |
| 70 | Extra for pre finished nosing to treads of steps of marble stone   | 5.90    | sqm   | 579.31  | 3417.929   |
| 71 | 12mm Cement plaster finished with a floating cost of neat cement of mix:   |         |       |         | 0.000  |
| 72 | 1:3(1 cement:3 fine sand)  | 2032.29 | a sam | 343.75  | 698599.688   |
| 73 | Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84)  | 298.52  | aqm   | 91.80   | 27404.136  |
| 74 | kg/10sqm) Applying priming coat:   |         |       |         | 0.000  |
| 75 | With ready mixed pink or grey primer of approved brand and<br>manufacture on wood work (hard and soft wood)  | 105.24  | sqm   | 59.50   | 6261.780   |
| 76 | Painting with synthetic enamel paint of approved brand and<br>manufacture to give an even shade.   |         |       |         | 0.000  |
| 77 | Two or more coats on new work  | 105.24  | sqm   | 121.95  | 12834.018  |
| 78 | Providing and fixing aluminum handles ISI marked anodized<br>(anodic coating not less than grade AC 10 as per IS: 1868)<br>transparent or dyed to required colour and shade with<br>necessary screws etc.complete  |         |       |         | 0.000  |
| 79 | 125 mm   | 6.00    | each  | 66,35   | 398.100  |
| 80 | 100 mm   | 24.00   | each  | 52.30   | 1255.200   |
| 81 | 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 or shade with necessary screws etc. complete:  | 1       |       |         | 0.000  |
| 82 |  | 20.00   | each  | 80,35   | 1607.000   |
| 83 | - Indian Committee Committ | 35.00   | each  | 57.35   | 2007.250   |
| 84 | 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 overtapping 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.  |         |       |         | 0.000  |
| 8  |  | 89.68   | sqm   | 830.25  | 74456.820  |
| 8  | Providing and fixing plained eaves boarding. 2nd class kail wood   | 14      |       |         | 0.000  |
|    |  | 35.45   |       | 998.85  | A CONTRACTOR OF THE PARTY OF TH |

| 10    | Calar CC Shoot Soffil   |        |         | 0005000000 | 0.0001000  |
|-------|---|--------|---------|------------|------------|
| 00 lt | Providing and fixing of 0.5mm Color GS Sheet Soffit boarding including Backing, supports etc complete job   | 35.45  | m       | 600.00     | 21270.000  |
| 89    | 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 2    |         |            | 0.000      |
|       | 2 mm thick  | 215,05 | sqm     | 172,40     | 37074.620  |
|       | Providing and fixing G.I. pipes (B medium) complete with G.I. fittings excluding trenching and refilling etc. (external work)   |        |         |            | 0.000      |
| 92    | 25 mm dia. nominal bore   | 50.00  | m       | 298,15     | 14907.500  |
|       | 50 mm dia, nominal bore   | 30.00  | m       | 559.35     | 16780.500  |
| 93    | 65 mm dia. nominal bore   | 80.00  | m       | 711.70     | 56936.000  |
|       | 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:14848 read with latest amendments.   |        | 1       |            | 0.000      |
| 95    | 150 mm dia. Class 1   | 10.00  | Each    | 20243.00   | 202430.000 |
| 100   | 200 mm dia. Class 1   | 3.00   | Each    | 31698.00   | 95094.000  |
| 97    | Providing and laying D.I. standard specials such as tees,<br>bends, collars, tapers, caps etc. suitable for flanged jointing<br>as per IS: 9523 (as per site requirement)   | λ      |         |            | 0.000      |
| 98    | Up to 300 mm dia.   | 4.00   | Quintal | 7823.70    | 31294.800  |
|       | 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.   |        |         |            | 0.000      |
| 100   | 150 mm dia. pipe  | 25.00  | Joint   | 2150.00    | 53750.000  |
|       | 200 mm dia, pipe  | 8.00   | Joint   | 3480.00    | 27840.000  |
| 102   | Providing & fixing of 0.63mm thick PGI sheets at construction joints including all leads and lifts complete job as directed by Engineer-in-charge   | 25.89  | Sqm     | 800.00     | 20712.000  |
| 103   | tubular sections/appropriate Z sections and other sections of approved make conforming to IS: 733 andIS: 1285, fixed with dash fastener of required dia. and size includingnecessary filling up of gaps at junctions i.e, at top, bottom and sides withrequired EPDM rubber / neoprene gasket felt etc. Aluminum sectionsshall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminum snap beading forglazing / panelling, C.P. brass / stainless steel screws, all complete as perarchitectural drawings and the directions of Engineer-in-Charge (glazing,panelling and dash fasteners to be paid for separately.) |        |         |            | 0.000      |
| 104   | 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.)   |        |         |            | 0.000      |
| 105   | Anodized aluminum (Anodized transparent or dyed to<br>required shade according to IS:1868, minimum anodic<br>coating of grade AC 15)  | 30.00  | Kg      | 552.64     | 16579.200  |
| 106   | 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 engineerin-charge. (Cost of aluminum shap beading shall be paid in basic item.)   |        |         |            | 0.000      |
| 107   | With floating glass panes of 4.0 mm thickness (weight not less than 10.00 kg / sgm)   | 1.35   | sqm     | 1072.17    | 1447,430   |
| 108   | Providing & fixing of PVC under drainage laterals with<br>specifications conforming to IS-4985 & IS-15801, 8mm thick<br>fabricated out of approved make with nominal dia of 9mm<br>perforations as per design of bed provided at 60 degrees<br>along with PVC Tees and end caps grouted in concrete, the  | - 55   |         |            | 0.000      |
|       | Incessure rating of 10kg/sg.cm  |        |         |            |            |
| 109   | pressure rating of 10kg/sq cm 75 mm dia Carriage of materials by mechanical transport including   | 50.00  | m       | 1420.00    | 71000.000  |

| 111  | Cement for an average lead of 15 kms  | 118,66     | Λ MT  | 303.65  | 36030.634  |
|------|---|------------|-------|---------|------------|
| 112  | Steel for an average lead of 15 kms   | 20.20      | MT    | 303.65  | 6133.649   |
| 113  | Sand for an average lead of 30 kms  | 172.34     | Cum   | 501.65  | 86454.878  |
| 114  | 20 mm Aggrigates for an average lead of 30 kms  | 253,69     | Cum   | 501.65  | 127284.350 |
| 115  | 40 mm Aggrigates for an average lead of 30 kms  | 45.27      | Cum   | 545.28  | 24685.007  |
| 116  | Bricks for an average lead of 30 kms  | 18054.00   | No    | 1,33    | 24084.036  |
| 117  | Earth for an average lead of 5 kms  Carriage of materials by manual labour from dumping elte to actual site of work including loading, unloading, stacking of   | 424,85     | Cum   | 257.84  | 0.000      |
| 119  | materials - 600 mtrs  | 118.66     | MT    | 317.77  | 37706.351  |
| 120  | Steel   | 20.20      | MT    | 682.59  | 13788.399  |
| 121  | Sand  | 172.34     | Cum   | 712.61  | 122811.035 |
| 122  | 20 mm Aggrigates  | 253.69     | Cum   | 712.61  | 180781.777 |
| 123  | 40 mm Aggrigates  | 45.27      | Cum   | 770.36  | 34874.288  |
| 124  | Bricks  | 18054.00 / | No    | 1,32    | 23676.415  |
| 125  | Earth for an average lead of 400 mtrs   | 424,85     | Cum   | 529.81  | 225087.654 |
| 126  | Electrical Items: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.   | 200.00     | m     | 103.50  | 20700.000  |
| 127  | 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) | 30.00      | Point | 824.55  | 24736.500  |
| 128  | 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)                               | 10.00      | Point | 1300.00 | 13000.000  |
| Se y | 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.  | 15.00      | No.   | 569.25  | 8538.750   |
| 30   | Supply and fixing of two module stepped type Electronic Fan<br>regulator on the existing modular plate switch box including<br>connections but excl cost modular plate etc., as required.   | 2.00       | No.   | 393.30  | 786.600    |
| 31   | Supplying and fixing single pole 5 A to 32 A rating, 240V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load in the MCB DB complete with connections, testing and commissioning etc. as required.   | 10.00      | No.   | 228.85  | 2288.500   |
| 32   | 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.  | 2.00       | No.   | 442.75  | 885.500    |
| 33   | Supplying and fixing 3 pin, 5 A ceiling rose on the existing<br>junction box/ wooden block including connections etc. as<br>required  | 4.00       | No.   | 74.75   | 299.000    |
| 34   | Supply of 24-Watt LED slim aluminum panel surface type complete in all respects.  | 8.00       | No.   | 600.00  | 4800.000   |
| 35   | Supply of 1200 mm sweep Ceiling Fans complete in all respects. Confirming to relevant Indian Standards  | 4.00       | No.   | 2125.00 | 8500.000   |
| 36   | Supply of 200 mm nominal sweep Exhaust Fans including<br>shutter from outside complete.Confirming to relevant Indian<br>Standards   | 6.00       | No.   | 1550.00 | 9300.000   |
| 37   | Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (up to 30 cm) with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable etc. as required.   | 4.00       | No.   | 196.65  | 786.600    |
| 38   | Installation of exhaust fan in the existing opening, including<br>making good the damage, connection, testing,<br>commissioning etc. as required.   | 6.00       | No.   | 417,45  | 2504.700   |

| 139 | Providing, fitting and testing of LED flood light IP65 30W rating to pre-wired electric points on the outside of the Filter House building.   | 8.00   | No. | 1500.00  | 12000.000 |
|-----|---|--------|-----|----------|-----------|
| 140 | Providing and laying of armoured cable 95mm, 3.5 core for main service line of reputed make in P.V.C pipes of required dis 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.             | 60.00  | 3   | 325.00   | 19500.000 |
| 141 | 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. |        |     |          | 0.000     |
| 142 | 25 KVA  | 1.00   | Job | 42000.00 | 42000.000 |
| 143 | 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.   | 1.00   | Job | 4250.00  | 4250.000  |
| 144 | Providing and fitting of:   |        |     |          | 0.000     |
| 145 | 100 Amp 4 pole change over of reputed make.   | 1.00   | No  | 7598.00  | 7598,000  |
| 147 | 100 Amp-Copper bus bar  | 1.00   | No  | 4550.00  | 4550.000  |
| 148 | 100 Amp MCCB  | 1.00   | No  | 3300.00  | 3300.000  |
| 149 | 16 Amp MCCB   | 3.00   | No  | 1250.00  | 3750.000  |
| 150 | 3-phase indicator points Providing, fitting, testing and commissioning of following   | 3,00   | No  | 445.00   | 1335.000  |
| 151 | items for Flash Mixer.  |        |     |          | 0.000     |
| 152 | Mixing device with reduction gear system  | 1.00   | Set | 2500.00  | 2500.000  |
| 153 | 3-phase Electrically driven motor:  |        |     | 1000 00  | 0.000     |
| 154 | 1.0 HP  | 2.00   | No  | 4800.00  | 9600,000  |
| 155 | Foundation \ Base plate   | 1.00   | Set | 4548.00  | 4548.000  |
| 156 | Starter along with necessary wiring upto motor  Providing, fitting, testing and commissioning of following  | 1.00   | No  | 1680.00  | 1680.000  |
| 157 | items for Alum Dosing Unit-   |        |     |          | 0.000     |
| 158 | Mixing device with reduction gear system.   | 1.00   | Set | 2500.00  | 2500.000  |
| 159 | 3-phase electrically driven motors:   |        | 4   |          | 0.000     |
| 160 | 1.0 HP  | 2.00   | No  | 4800.00  | 9600.000  |
| 161 | Foundation / Base plate   | 1.00   | Set | 4548.00  | 4548.000  |
| 162 | Starter along with necessary wiring upto motor  | 1.00 4 | No  | 1680.00  | 1680.000  |
| 163 | P.V.C outlet, overflow system with fittings upto point of application   | 1.00   | Lot | 530.00   | 530.000   |
| 164 | 150mm dia drain out let   | 1.00   | Lot | 1350.00  | 1350.000  |
| 165 | 50 mm dia Service water piping.   | 1.00   | Lot | 530.00   | 530.000   |
| 166 | Constant dozing unit with time device   | 1.00   | Set | 1500.00  | 1500.000  |
| 167 | Providing, fitting, testing and commissioning of following items for Chlorine Dosing Unit-  |        |     |          | 0.000     |
| 168 | Mixing device with reduction gear system.   | 1.00   | Set | 2500.00  | 2500.000  |
| 169 | 3-phase electrically driven motors:   |        |     |          | 0.000     |
| 170 | 1.0 HP  | 2.00   | No  | 4800.00  | 9600.000  |
| 171 | Foundation / Base plate.  | 1.00   | Set | 4548.00  | 4548.000  |
| 172 | P.V.C outlet, overflow system with fittings upto point of application.  | 1.00   | Lot | 530.00   | 530.000   |
| 173 | Starter along with necessary wiring upto motor  | 1.00   | No  | 1680.00  | 1680.000  |
| 174 | 150 mm dia Drain out let  | 1.00   | Lot | 1350.00  | 1350.000  |
| 175 | 50mm dia service water piping   | 1.00   | Lot | 530.00   | 530.000   |
| 176 | Constant dozing unit with time device.  | 1.00   | Set | 1500.00  | 1500.000  |
| 177 | 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 auxiliary pipe system upto filter beds with pressure guage, Nozzles, foundation block, base                                    | J      |     |          | 0.000     |
|     | plate, air check valve , non- return valve, Starter etc   |        |     |          |           |



|         | To 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   |   |   |  |  |
|---------|---|---|---|--|--|
| 179     | 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 plete, suction pipe, suitable rising main with nominal dia 50mm (class-B) with heavey duty valves and other accessories required for the job. |   |   |  | 0.000  |
| 180     | Pumping unit with 5.0 HP Motor.   |   |   |  |  |
|         | Finishing with Epoxy paint (two or more costs) at all locations   | 1.00  | Set   | 20268.00   | 20268.000  |
| 181     | prepared and applied as per manufacturer's specifications<br>including appropriate priming coat, preparation of surface,<br>etc complete  |   |   |  | 0.000  |
| 182     | On steel work   | 18.15   | sqm   | 188.80   | 3425.720   |
| 183     | On concrete work  | 215.05  | sqm   | 183.43   | 39445.622  |
| 184     | Central axle turn table with double bearing and guide for incoming cable.   | 1.00  | Set   | 4800.00  | 4800.000   |
| 185     | Peripheral drive assembly with following motors, gear box, rollers, drive trolly (60:1 reduction gear box).   |   |   |  | 0.000  |
| 186     | Pumping unit with 2.0 HP Motor.   | 1.00  | Set   | 19120.00   | 888888   |
| 187     | Starter along with necessary wiring upto motor  | 1.00  | No  | 1680.00  | 19120.000<br>1680.000  |
|         | Flocculator drive assembly with crown wheel, pinion sets,   | 1,00  | 110   | 1000.00  | Training Street  |
| 188     | reduction gear (40:1) with motors complete job.   |   |   | 1  | 0.000  |
| 189     | 0.75 HP   | 1.00  | No  | 5900.00  | 5900.000   |
| 190     | Incoming cable, telescopic electric pole with rotary current  | 1.00  | Set   | 6500.00  | 8500.000   |
| 100     | collector   | 1.00  | 961   | 0500.00  | 6500.000   |
| 191     | 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 leakproof and should be painted with anti corrosive red oxide primer. Complete Job.                        | 1133.70   | Kg  | 147.00   | 168653.900   |
|         | Total in Figures  |   |   | Tar /  | 10653249.67  |
| _       | Add 8% on all items   |   |   | -  | 10055245.87  |
|         | Add 6 % Oil all Itemis  |   |   |  | 11505509.65  |
|         |   |   |   |  |  |
| erms an | The alloted cost of the work is Rs115.05 lacs (Rupees one crore fifteen   | lac five thou                                       | sands only) l                                     | However the allo   | ted cost should in no  |
|         | case exceed beyond DAP/DPR.   | 4.11  |   |  |  |
| 3       | The date of start shall be reckoned from the date as mentioned in the LOI.  The work shall have to be completed within a period of (90) days from the   |   | on of this allo                                   | stangert godge Gillie  | an artist manufer man  |
| -       | 10% of the total value shall be imposed upon you.   | Oute or tastim                                      | nce on units anno                                 | ament order, tann  | ig winch penany upic   |
| 4       | Earnest money deposited by you Vide CDR/BG/FDR No 555225 Dated 25 successful completion of work and after the expiry of defect clause.  | 5/08/2023 For                                       | Rs340000.00                                       | shall be released  | only after the   |
| 5       | The date of start of work shall be reckoned within one week from the date   | of issuance of                                      | this Contract                                     | allotment  |  |
| 14.5304 |   | 0 4 200 E H (-1, F), 5 4                            |   | - STATE STAT | STATE OF THE PARTY |
| 6       | The work shall have to be completed within a period of ninety (90) days fr  | om the date of                                      | fissuance of a                                    | allotment manned   | above  |
| 7       | After testing and commissioning of work the bidder will have to make a tr<br>bidder will have to operate and maintain the executed work to the full satis<br>the DLP. In case any defect remains unattended by the firm at the completi<br>for such time as deeded fit for getting the defect rectified subject to max  | sfaction of the<br>on of DLP , th                   | Department.<br>e department                       | t may extend the I   | CALIDIA SELENAZIONE CALVANI  |
| 8       | The defacts Liability period shall be for a period of 12 Months which shall shall be responsible to make good & remedy at his own expense any defect remains unattended by the firm at the completion of DLP, the department for the time and proper setting out of all the works and for the correctness works and for the provision of all necessary instruments, appliances and la maximum celling of 6 Months.  | t in works who<br>may extend the<br>of the position | ich is noticed<br>e DLP for suc<br>as levels dime | during the DLP is<br>th time The bidder<br>ensions and alignm  | n case any defect<br>r shal be responsible<br>nent of all parts of the   |
|         |   |   |   | c record through t   | he professional pers   |
| 9       | The rates are including the Charges for Submission of progress Geo-tagge before during & after construction and progress reports in both hard and subefore and atter execution Preparation of work abatract of executed work, taxes and the tees viz GST/income tax/Cess etc shall be deducted at source  | oft copies Tak<br>preparation of                    | ing Cross-Sec<br>bills besides                    | tions L Sections t   | by Auto Level/ETS  |

| 11 | You shall be solely responsible for carrying out the mandatory tests required or as decided by Engineer-in-charge for the quality control at your own costs. The cost of conducting all tests shall be done by the contractor and shall be deemed to have been included in the tern rates for various items of work and percentage rate tendered Nothing extra shall be payable on this account.  |
|----|---|
| 12 | You have to furnish the confirmatory survey, structural & functional design including geo-technical analysis, and investigation and quality control tests done at your level duly vetted by DIGC as per terms & conditions of the NIT The vetting charges for the design if any are to be done by you   |
| 13 | The allotted works shall be subject to check by the third party monitoring agency (TPIOM) 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 nataled in each scheme The TPIQM'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  |
| 14 | Any item of work not included in the BOQ 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&K SSR 2020 rates with allotted appreciation/depreciation of the contractor in case such item does not figure in J&K SSR 2020, the same shall be paid as per the current market rate analysis, to be approved by the competent authority   |
| 15 | No price escalation will be paid for completion of the work within stupulated time or extended date of completion due to any reason whatsoever  |
| 16 | No extra claim towards any type of tax, freight etc shall be entertained whatsoever.  |
| 17 |   |
| 18 | Retention money/Security deposit shall be 10% of the contract value. The Security Deposit in to be recovered in the security period.  |
| 19 | in the event of allottee falling, declining, neglecting or delaying the supplies/works or in the event of any damage securing or being caused to the allottee or in the event of any default or tailure 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 timebeling 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 the Contract are the responsibility of the Bidder.   |
| 21 | Any failure or commission to carry out the provision of the contract shall not give one to any claim by the department or bidder one against the other if such failure of commission eases from the ACT OF GOD which shall include all natural calamities such as fires floods the other if such failure of commission eases from the ACT OF GOD which shall include all natural calamities such as fires floods earthquake, hurricane, strikes, roits, embargoes or from any political or other reasons beyond the control of the paries 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 pecessary 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 field responsible for and make good any loss or injuries by fire or other causes/theft and shall hold the Government harmless for any cliams for responsible for and make good any loss or injuries by fire or other causes/theft and shall hold the Government harmless for any cliams for injuries to persons or damage a property happening from any neglect, defaut, 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 comperisation 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 pertnership or ferm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineerin charge be terminated by notice in writing posted at the ste of the works  |
| 25 | The damage caused to the work during execution or prior to actual completion of wondhanding over of the project before defect tability penod due to any natural calamity human interference, the same shall be get restored   |
| 26 | No damage is caused to existing structures like roads, bridges, buildings or other public utiles as a result of construction of this work.  Whereever any damage occures to any public/private infrastructure or public utility, the same shall be rectifed/made good by you at your own cost   |
| 27 | Adequate precautions be taken for environment and social protection besides, allsafety 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 arms & conditions will remain same as laid down in the original NIT SBD GFR-2017/ Procurement Manual 2019/Operational guidelines for JJM  |

Superintending Engineer Hydraulic Circle Aantnag for favour of Information
 Assit.Ex. Engineer PHE Sub-Division Kulgam for Information

3 AAO Divisional office for information

4 Divisional Drawing branch for information

Executive Engineer