## Tender Inviting Authority: Staff Officer(Civil), Amrapali-Chandragupta Area

## Name of Work:Development of R\&R site at Kurha Patra village at Amrapali Project under A-C Area. (e-NIT No: 185 of 2023-24)

|  | Category of Services (To Be Selected by Department) | Category of Bidder( To Be Selected by Bidder) | To Be Entered by Department |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ITC Not Available | Works Contract | Bidder's Status (Mandatory) | Rate of GST (in \%) | GST to be Paid By Bidder (in Rs.) | GST to be Paid By CIL/Subsidiary (in Rs.) |
| Name of the Bidder/ Bidding Firm / Company : |  | Select | 18.00 | 0.00 |  |

## PRICE SCHEDULE



| NUMBER \# | TEXT \# | NUMBER \# | TEXT \# | NUMBER | NUMBER \# | TEXT \# |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SI. <br> No. | Item Description | Quantity | Units | Estimated Rate in <br> Rs. $\quad P$ | TOTAL AMOUNT in Rs. $P$ | TOTAL AMOUNT In Words |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 1 | Part-A: (External Road ): Compacting Original Ground: Compacting original ground supporting subgrade (Loosening of the ground upto a level of500 mm below the subgrade level, watered, graded and compacted in layers to meet requirement of table 300-2 for subgrade construction.) Rolling with vibratory roller | 517.50 | cum | 37.00 | 19147.50 | INR Nineteen Thousand One Hundred \& Forty Seven and Paise Fifty Only |
| 2 | Granular Sub-Base with Coarse Graded Material (Table:- 400-2) (Construction of granular sub-base by providing coarse graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with vibratory roller to achieve the desired density, complete as per clause 401). for grading-I Material. | 690.00 | cum | 1974.00 | 1362060.00 | INR Thirteen Lakh Sixty Two Thousand \&Sixty Only |
| 3 | Dry Lean Cement Concrete Sub- base (Construction of dry lean cement concrete Subbase over a prepared sub-grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm , aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per table 600-1, cement content not to be less than $150 \mathrm{~kg} /$ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 8-10 tonnes vibratory roller, finishing and curing.). | 345.00 | cum | 3542.00 | 1221990.00 | INR Twelve Lakh Twenty One Thousand Nine Hundred \& Ninety Only |
| 4 | Cement Concrete Pavement (Construction of un-reinforced, dowel jointed, plain cement concrete pavement over a prepared sub base with 43 grade cement @ 400 kg per cum, coarse and fine aggregate conforming to IS 383 , maximum size of coarse aggregate not exceeding 25 mm , mixed in a batching and mixing plant as per approved mix design, transported to site, laid with a fixed form or slip form paver, spread, compacted and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, sealant primer, joint sealant, debonding strip, dowel bar, tie rod, admixtures as approved, curing compound, finishing to lines and grades as per drawing ). | 790.63 | cum | 6340.00 | 5012562.50 | INR Fifty Lakh Twelve Thousand Five Hundred \& Sixty Two and Paise Fifty Only |
| 5 | Construction of Subgrade and Earthen Shoulders (Construction of subgrade and earthen shoulders with approved material obtained from borrow pits with all lifts \& leads, transporting to site, spreading, grading to required slope and compacted to meet requirement of table No. 300-2). | 704.38 | cum | 189.00 | 133126.88 | INR One Lakh Thirty Three Thousand One Hundred \& Twenty Six and Paise Eighty Eight Only |
| 6 | Part-B: (Internal Road ): Compacting Original Ground: Compacting original ground supporting subgrade (Loosening of the ground upto a level of 500 mm below the subgrade level, watered, graded and compacted in layers to meet requirement of table 300-2 for subgrade construction.) Rolling with vibratory roller | 191.25 | cum | 37.00 | 7076.25 | INR Seven Thousand \&Seventy Six and Paise Twenty Five Only |
| 7 | Granular Sub-Base with Coarse Graded Material ( Table:- 400-2) (Construction of granular sub-base by providing coarse graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with vibratory roller to achieve the desired density, complete as per clause 401). for grading-I Material. | 255.00 | cum | 1974.00 | 503370.00 | INR Five Lakh Three Thousand Three Hundred \& Seventy Only |


| 8 | Dry Lean Cement Concrete Sub- base (Construction of dry lean cement concrete Subbase over a prepared sub-grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm , aggregate cement ratio not to exceed $15: 1$, aggregate gradation after blending to be as per table $600-1$, cement content not to be less than $150 \mathrm{~kg} / \mathrm{cum}$, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 8-10 tonnes vibratory roller, finishing and curing.). | 127.50 | cum | 3542.00 | 451605.00 | INR Four Lakh Fifty One Thousand Six Hundred \& Five Only |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9 | Cement Concrete Pavement (Construction of un-reinforced, dowel jointed, plain cement concrete pavement over a prepared sub base with 43 grade cement @ 400 kg per cum, coarse and fine aggregate conforming to IS 383, maximum size of coarse aggregate not exceeding 25 mm , mixed in a batching and mixing plant as per approved mix design, transported to site, laid with a fixed form or slip form paver, spread, compacted and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, sealant primer, joint sealant, debonding strip, dowel bar, tie rod, admixtures as approved, curing compound, finishing to lines and grades as per drawing ). | 281.25 | cum | 6340.00 | 1783125.00 | INR Seventeen Lakh Eighty Three Thousand One Hundred \& Twenty Five Only |
| 10 | Construction of Subgrade and Earthen Shoulders (Construction of subgrade and earthen shoulders with approved material obtained from borrow pits with all lifts \& leads, transporting to site, spreading, grading to required slope and compacted to meet requirement of table No. 300-2). | 202.50 | cum | 189.00 | 38272.50 | INR Thirty Eight Thousand Two Hundred \& Seventy Two and Paise Fifty Only |
| 11 | Part-C: (External Drain ): Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m , including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m . All kinds of soil. | 600.88 | cum | 212.05 | 127415.54 | INR One Lakh Twenty Seven Thousand Four Hundred \& Fifteen and Paise Fifty Four Only |
| 12 | Supplying and filling in plinth with Local sand under floors, including watering, ramming, consolidating and dressing complete | 31.63 | cum | 843.12 | 26663.67 | INR Twenty Six Thousand Six Hundred \& Sixty Three and Paise Sixty Seven Only |
| 13 | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) | 63.25 | cum | 4606.93 | 291388.32 | INR Two Lakh Ninety One Thousand Three Hundred \& Eighty Eight and Paise Thirty Two Only |
| 14 | Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1.5:3 ( 1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) | 226.41 | cum | 6954.92 | 1574637.36 | INR Fifteen Lakh Seventy Four Thousand Six Hundred \& Thirty Seven and Paise Thirty Six Only |
| 15 | Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars. | 15915.61 | kg | 72.83 | 1159133.88 | INR Eleven Lakh Fifty Nine Thousand One Hundred \& Thirty Three and Paise Eighty Eight Only |
| 16 | Part-D: (Boundary Wall): Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m , including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m . All kinds of soil. | 261.84 | cum | 212.05 | 55522.77 | INR Fifty Five Thousand Five Hundred \& Twenty Two and Paise Seventy Seven Only |
| 17 | Supplying and filling in plinth with Local sand under floors, including watering, ramming, consolidating and dressing complete | 15.07 | cum | 843.12 | 12708.87 | INR Twelve Thousand Seven Hundred \& Eight and Paise Eighty Seven Only |
| 18 | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size) | 26.88 | cum | 5254.42 | 141255.51 | INR One Lakh Forty One Thousand Two Hundred \& Fifty Five and Paise Fifty One Only |
| 19 | Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1.5:3 ( 1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) | 116.43 | cum | 6954.92 | 809728.02 | INR Eight Lakh Nine Thousand Seven Hundred \& Twenty Eight and Paise Two Only |
| 20 | Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement : 1:1.5:3 ( 1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) | 7.91 | cum | 8454.35 | 66895.04 | INR Sixty Six Thousand Eight Hundred \& Ninety Five and Paise Four |
| 21 | Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars. | 8450.24 | kg | 72.83 | 615430.69 | INR Six Lakh Fifteen Thousand Four Hundred \& Thirty and Paise Sixty Nine Only |
| 22 | Centering and shuttering including strutting, propping etc. and removal of form for : Foundations, footings, bases of columns, etc. for mass concrete | 406.18 | Sqm | 238.54 | 96888.98 | INR Ninety Six Thousand Eight Hundred \& Eighty Eight and Paise Ninety Eight Only |


| 23 | Centering and shuttering including strutting, propping etc. and removal of form for : Lintels, beams, plinth beams, girders, bressumers and cantilevers | 261.13 | Sqm | 467.10 | 121971.49 | INR One Lakh Twenty One Thousand Nine Hundred \& Seventy One and Paise Forty Nine Only |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 24 | Centering and shuttering including strutting, propping etc. and removal of form for : Columns, Pillars, Piers, Abutments, Posts and Struts | 379.80 | Sqm | 606.05 | 230177.79 | INR Two Lakh Thirty Thousand One Hundred \& Seventy Seven and Paise Seventy Nine Only |
| 25 | Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:6 (1 cement : 6 coarse sand) | 110.98 | cum | 5015.45 | 556605.15 | INR Five Lakh Fifty Six Thousand Six Hundred \& Five and Paise Fifteen Only |
| 26 | Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:6 ( 1 cement : 6 coarse sand) | 78.34 | cum | 6459.41 | 506013.64 | INR Five Lakh Six Thousand \&Thirteen and Paise Sixty Four Only |
| 27 | 12 mm cement plaster of mix : $1: 6$ (1 cement: 6 fine sand) | 1883.13 | Sqm | 205.77 | 387497.86 | INR Three Lakh Eighty Seven Thousand Four Hundred \& Ninety Seven and Paise Eighty Six Only |
| 28 | Finishing walls with water proofing cement paint of required shade : New work (Two or more coats applied @ $3.84 \mathrm{~kg} / 10 \mathrm{sqm}$ ) | 1955.00 | Sqm | 75.98 | 148540.90 | INR One Lakh Forty Eight Thousand Five Hundred \& Forty and Paise |
| 29 | Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. | 2043.24 | kg | 81.57 | 166667.09 | INR One Lakh Sixty Six Thousand Six Hundred \& Sixty Seven and Paise Nine Only |
| 30 | Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work | 95.96 | Sqm | 104.18 | 9997.11 | INR Nine Thousand Nine Hundred \& Ninety Seven and Paise Eleven Only |
| 31 | Providing and fixing concertina coil fencing with punched tape concertina coil 600 mm dia 10 metre openable length ( total length 90 m ), having 50 nos rounds per 6 metre length, upto 3 m height of wall with existing angle iron ' $\gamma$ ' shaped placed 2.4 m or 3.00 m apart and with 9 horizontal R.B.T. reinforced barbed wire, stud tied with G.I. staples and G.I. clips to retain horizontal, including necessary bolts or G.I. barbed wire tied to angle iron, <br> all complete as per direction of Engineer-in-charge, with reinforced barbed tape(R.B.T.) / Spring core ( 2.5 mm thick) wire of high tensile strength of $165 \mathrm{~kg} / \mathrm{sq} . \mathrm{mm}$ with tape ( 0.52 mm thick) and weight $43.478 \mathrm{gm} /$ metre (cost of M.S. angle, C.C. blocks shall be paid separately) | 575.00 | Mtr. | 248.28 | 142761.00 | INR One Lakh Forty Two Thousand Seven Hundred \& Sixty One Only |
| 32 | Part-E: (Internal Drain ): Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m , including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m . All kinds of soil. | 627.00 | cum | 212.05 | 132955.35 | INR One Lakh Thirty Two Thousand Nine Hundred \& Fifty Five and Paise Thirty Five Only |
| 33 | Supplying and filling in plinth with Local sand under floors, including watering, ramming, consolidating and dressing complete | 33.00 | cum | 843.12 | 27822.96 | INR Twenty Seven Thousand Eight Hundred \& Twenty Two and Paise Ninety Six Only |
| 34 | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) | 66.00 | cum | 4606.93 | 304057.38 | INR Three Lakh Four Thousand \&Fifty Seven and Paise Thirty Eight Only |
| 35 | Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1.5:3 ( 1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) | 236.25 | cum | 6954.92 | 1643099.85 | INR Sixteen Lakh Forty Three Thousand \&Ninety Nine and Paise Eighty Five Only |
| 36 | Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars. | 12790.22 | kg | 72.83 | 931511.65 | INR Nine Lakh Thirty One Thousand Five Hundred \& Eleven and Paise Sixty Five Only |
| 37 | Part-F: (Deep Boring with Solar Pump Set ): Cost of drilling $200 \mathrm{~mm} \times 165$ $\mathrm{mm} \times 125$ meter deep bore well in all kinds of soil and rock in rural area for installation of pump set with hydraulic DTH Rig machine all complete including supplying all materials, tools drilling rig, Air compressor and equipments, as well as fuel. lubricants and cost of transportation of Rig machine and other vehicles up to the site. From 0.00 M to 50.00 M Below G.L | 100.00 | Mtr. | 925.71 | 92571.00 | INR Ninety Two Thousand Five Hundred \& Seventy One Only |
| 38 | 50.00 M to 125.00 M Below G.L | 150.00 | Mtr. | 1101.28 | 165192.00 | INR One Lakh Sixty Five Thousand One Hundred \& Ninety Two Only |
| 39 | 125.00 M to 235.00 M Below G.L | 220.00 | Mtr. | 1101.28 | 242281.60 | INR Two Lakh Forty Two Thousand Two Hundred \& Eighty One and Paise Sixty Only |
| 40 | Supplying all tools, tackles and lowering of 200 mm dia MS ERW casing pipe of 6 mm wall thickness including welding charges, cost of pipe all complete job (Basic rate) | 60.00 | Mtr. | 1626.10 | 97566.00 | INR Ninety Seven Thousand Five Hundred \& Sixty Six Only |
| 41 | Supplying \& Fitting Ms Cap over 200 mm dia casting pipe as per direction of $\mathrm{E} / \mathrm{I}$ for safety of drilled bore including provision of guard for safety of the same till returned final. | 2.00 | each | 1161.50 | 2323.00 | INR Two Thousand Three Hundred \& Twenty Three Only |
| 42 | Providing and fixing UPVC column pipes including all threaded fittings. This includes jointing of pipes \& fittings and testing of joints complete as per direction of Engineer in Charge. 50 mm nominal outer dia Pipes. | 220.00 | Mtr. | 644.69 | 141831.80 | INR One Lakh Forty One Thousand Eight Hundred \& Thirty One and Paise Eighty Only |
| 43 | Supplying of Plastic rope 20 mm dia | 240.00 | Mtr. | 36.60 | 8784.00 | INR Eight Thousand Seven Hundred \& Eighty Four Only |
| 44 | Labour charges for lowering of 100 mm PVC pipe, submersible pump, motor, pump, cable, adopter etc. with testing of electric line electrician, helper etc all complete job. | 2.00 | each | 2556.46 | 5112.92 | INR Five Thousand One Hundred \& Twelve and Paise Ninety Two Only |


| 45 | Part-G: (Pump House and Bathing Platform ): - Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m , including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m . All kinds of soil | 25.08 | cum | 212.05 | 5318.21 | INR Five Thousand Three Hundred \& Eighteen and Paise Twenty One Only |
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| 46 | Supplying and filling in plinth with Jamuna sand under floors, including watering, ramming, consolidating and dressing complete | 2.32 | cum | 843.12 | 1952.67 | INR One Thousand Nine Hundred \& Fifty Two and Paise Sixty Seven |
| 47 | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size) | 3.43 | cum | 5254.42 | 18033.17 | INR Eighteen Thousand \&Thirty Three and Paise Seventeen Only |
| 48 | Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1.5:3 ( 1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) | 6.46 | cum | 6954.92 | 44912.58 | INR Forty Four Thousand Nine Hundred \& Twelve and Paise Fifty Eight Only |
| 49 | Brick work with common burnt clay F.P.S. (non modular) bricks of classdesignation 7.5 in foundation and plinth in: Cement mortar 1:6 (1 cement : 6 coarse sand) | 1.80 | cum | 5015.45 | 9027.81 | INR Nine Thousand \&Twenty Seven and Paise Eighty One Only |
| 50 | Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement : 1:1.5:3 ( 1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) | 2.75 | cum | 8454.35 | 23249.46 | INR Twenty Three Thousand Two Hundred \& Forty Nine and Paise Forty Six Only |
| 51 | Reinforced cement concrete work in beams, suspended floors, roofs having slope up to $15^{\circ}$ landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement, with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) | 10.35 | cum | 8798.05 | 91037.82 | INR Ninety One Thousand \&Thirty Seven and Paise Eighty Two Only |
| 52 | Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars | 1955.52 | kg | 72.83 | 142420.30 | INR One Lakh Forty Two Thousand Four Hundred \& Twenty and Paise Thirty Only |
| 53 | Centering and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of columns, etc. for mass concrete | 22.12 | Sqm | 238.54 | 5276.50 | INR Five Thousand Two Hundred \& Seventy Six and Paise Fifty Only |
| 54 | Centering and shuttering including strutting, propping etc. and removal of form for :Columns, Pillars, Piers, Abutments, Posts and Struts | 11.00 | Sqm | 606.05 | 6666.55 | INR Six Thousand Six Hundred \& Sixty Six and Paise Fifty Five Only |
| 55 | Centering and shuttering including strutting, propping etc. and removal of form for :Lintels, beams, plinth beams, girders, bressumers and cantilevers | 36.40 | Sqm | 467.10 | 17002.44 | INR Seventeen Thousand \&Two and Paise Forty Four Only |
| 56 | Centering and shuttering including strutting, propping etc. and removal of form for :Suspended floors, roofs, landings, balconies and access platform | 60.46 | Sqm | 579.14 | 35014.80 | INR Thirty Five Thousand \&Fourteen and Paise Eighty Only |
| 57 | Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in :Cement mortar 1:6 (1 cement : 6 coarse sand) | 16.23 | cum | 6459.40 | 104836.06 | INR One Lakh Four Thousand Eight Hundred \& Thirty Six and Paise Six Only |
| 58 | 12 mm cement plaster of mix : $1: 6$ ( 1 cement: 6 fine sand) | 213.32 | Sqm | 205.77 | 43894.86 | INR Forty Three Thousand Eight Hundred \& Ninety Four and Paise Eighty Six Only |
| 59 | 6 mm cement plaster of mix : $13.16 .11: 3$ (1 cement $: 3$ fine sand) | 67.76 | Sqm | 186.73 | 12652.82 | INR Twelve Thousand Six Hundred \& Fifty Two and Paise Eighty Two Only |
| 60 | Finishing walls with water proofing cement paint of required shade : New work (Two or more coats applied @ $3.84 \mathrm{~kg} / 10 \mathrm{sqm}$ ) | 281.08 | Sqm | 75.98 | 21356.46 | INR Twenty One Thousand Three Hundred \& Fifty Six and Paise Forty Six Only |
| 61 | 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 up to 50 m and lift upto 1.5 m | 8.36 | cum | 173.71 | 1452.22 | INR One Thousand Four Hundred \& Fifty Two and Paise Twenty Two Only |
| 62 | Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete. 40 mm thick with 20 mm nominal size stone aggregate | 15.13 | Sqm | 442.07 | 6686.31 | INR Six Thousand Six Hundred \& Eighty Six and Paise Thirty One Only |
| 63 | Providing and fixing T-iron frames for doors, windows and ventilators of mild steel Teesections, joints mitred and welded, including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer. Fixing with $15 \times 3 \mathrm{~mm}$ lugs 10 cm long embedded in cement concrete block $15 \times 10 \times 10 \mathrm{~cm}$ of C.C. 1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) | 60.00 | kg | 92.74 | 5564.40 | INR Five Thousand Five Hundred \& Sixty Four and Paise Forty Only |
| 64 | Providing and fixing 1 mm thick M.S. sheet door with frame of $40 \times 40 \times 6 \mathrm{~mm}$ angle iron and 3 mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer. Using flats $30 \times 6 \mathrm{~mm}$ for diagonal braces and central cross piece | 7.08 | Sqm | 3659.69 | 25910.61 | INR Twenty Five Thousand Nine Hundred \& Ten and Paise Sixty One Only |


| 65 | Providing and fixing M.S. grills of required pattern in frames of windowsetc. with M.S. flats, square or round bars etc. including priming coat withapproved steel primer all complete.Fixed to steel windows by welding | 57.60 | kg | 141.04 | 8123.90 | INR Eight Thousand One Hundred \& Twenty Three and Paise Ninety Only |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 66 | Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture | 15.93 | Sqm | 148.49 | 2365.45 | INR Two Thousand Three Hundred \& Sixty Five and Paise Forty Five Only |
| 67 | Making plinth protection 50 mm thick of cement concrete 1:3:6 (1 cement: 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) over 75 mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including finishing the top smooth | 12.42 | Sqm | 598.86 | 7437.84 | INR Seven Thousand Four Hundred \& Thirty Seven and Paise Eighty Four Only |
| 68 | Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot \& cold water supply, including all CPVC plain \& brass threaded fittings, $\mathrm{i} / \mathrm{c}$ fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes \& fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. 32 mm nominal outer dia Pipes. | 100.00 | Mtr. | 631.35 | 63135.00 | INR Sixty Three Thousand One Hundred \& Thirty Five Only |
| 69 | Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot \& cold water supply, including all CPVC plain \& brass threaded fittings, $\mathrm{i} / \mathrm{c}$ fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes \& fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. 20 mm nominal outer dia Pipes | 50.00 | Mtr. | 410.00 | 20500.00 | INR Twenty Thousand Five Hundred Only |
| 70 | Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot \& cold water supply, including all CPVC plain \& brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes \& fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. 15 mm nominal outer dia Pipes | 50.00 | Mtr. | 332.76 | 16638.00 | INR Sixteen Thousand Six Hundred \& Thirty Eight Only |
| 71 | Providing and fixing brass bib cock of approved quality : 15 mm nominal bore | 12.00 | each | 461.22 | 5534.64 | INR Five Thousand Five Hundred \& Thirty Four and Paise Sixty Four Only |
| 72 | Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end). 25 mm nominal bore | 4.00 | each | 400.86 | 1603.44 | INR One Thousand Six Hundred \& Three and Paise Forty Four Only |
| 73 | Providing and fixing lst quality ceramic glazed wall tiles conforming to 18:1562 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-inCharge, in skirting, risers of steps and dados.over 12 mm thick bed of cement mortar 1:3 ( 1 cement: 3 coarse sand) andjointing with grey cement slurry@ 3.3 kg per sqm. including pointingin white cement mixed with pigment of matching shade complete. | 21.60 | Sqm | 975.02 | 21060.43 | INR Twenty One Thousand \&Sixty and Paise Forty Three Only |
| 74 | Providing and laying Ceramic glazed floor tiles of size $300 \times 300 \mathrm{~mm}$ (thickness to be specified by the manufacturer) of 1st quality conforming to IS: 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 ( 1 Cement : 4 Coarse sand), including pointing the joints with white cement and matching pigment etc, complete. | 7.91 | Sqm | 960.12 | 7590.90 | INR Seven Thousand Five Hundred \& Ninety and Paise Ninety Only |
| 75 | Providing and placing on terrace (at all floor levels) polyethylene water storage tank, ISI : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank. | 8000.00 | Ltr | 10.04 | 80320.00 | INR Eighty Thousand Three Hundred \& Twenty Only |
| 76 | Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundations and plinth in : cement mortar 1:4 (1 cement : 4 coarse sand) | 12.60 | Sqm | 635.84 | 8011.58 | INR Eight Thousand \&Eleven and Paise Fifty Eight Only |
| 77 | Open surface drain | 30.00 | Mtr. | 7289.36 | 218680.80 | INR Two Lakh Eighteen Thousand Six Hundred \& Eighty and Paise |
| 78 | Part-H: (Electrical items ): Supplying and commissioning of Solar submersible pump 150 mm dia (with bronze impeller) upto 33stage 3.0 HP Supplying, installation and commissioning of control panel consist of voltmetre, ammeter, ON/OFF switch, AC, DC starter Three phase cum water level guard etc all complete 3.0 HP Submersible pump with 330 watt solar plate 9 pc as per direction of $\mathrm{E} / \mathrm{I}$ | 2.00 | each | 268306.50 | 536613.00 | INR Five Lakh Thirty Six Thousand Six Hundred \& Thirteen Only |
| 79 | Supplying, flat flexible submersible cable with, copper conductor, PVC insulated and PVC Sheted 3 core 4sqm | 220.00 | each | 162.61 | 35774.20 | INR Thirty Five Thousand Seven Hundred \& Seventy Four and Paise Twenty Only |


| 79.01 | Part-I: (Well ): Supplying labour and equipment for drilling well vide classification of soil Item-A including removing the spoils to a safe distance upto 50 m from the edge of the well all complete as per specification and direction of $\mathrm{E} / \mathrm{I}$. A). $\mathrm{E} / \mathrm{W}$ upto 3metre depth below G.I (Classification of soil | 471.24 |  | cum | 254.00 | 119694.71 | INR One Lakh Nineteen Thousand Six Hundred \& Ninety Four and Paise Seventy One Only |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 79.02 | 1st lift | 157.08 |  | cum | 279.83 | 43955.58 | INR Forty Three Thousand Nine Hundred \& Fifty Five and Paise Fifty Eight Only |
| 79.03 | 2nd lift | 157.08 |  | cum | 305.66 | 48012.95 | INR Forty Eight Thousand \&Twelve and Paise Ninety Five Only |
| 79.04 | 3rd lift | 157.08 |  | cum | 331.49 | 52070.32 | INR Fitty Two Thousand \&Seventy and Paise Thirty Two Only |
| 79.05 | 4th lift | 157.08 |  | cum | 357.32 | 56127.68 | INR Fifty Six Thousand One Hundred \& Twenty Seven and Paise Sixty |
| 79.06 | 5th lift | 157.08 |  | cum | 383.15 | 60185.05 | INR Sixty Thousand One Hundred \& Eighty Five and Paise Five Only |
| 79.07 | 6th lift | 157.08 |  | cum | 408.98 | 64242.41 | INR Sixty Four Thousand Two Hundred \& Forty Two and Paise Forty |
| 79.08 | 7th lift | 157.08 |  | cum | 434.81 | 68299.78 | INR Sixty Eight Thousand Two Hundred \& Ninety Nine and Paise Seventy Eight Only |
| 80.01 | Supplying materials and labour for providing following masonry work in cement mortar (1:6) in steining well of the well and in the parapet and well around in the platform including shuttering scaffolding if needed and providing adequate number of weep holes from bottom upto 4.5 m below G . L. etc. all complete as per specification and direction of $\mathrm{E} / 1$. (i). Rough dressed stone masonry in CM (1:6) | 68.04 |  | cum | 4679.38 | 318362.09 | INR Three Lakh Eighteen Thousand Three Hundred \& Sixty Two and Paise Nine Only |
| 80.02 | 1st lift | 22.68 |  | cum | 4714.50 | 106917.18 | INR One Lakh Six Thousand Nine Hundred \& Seventeen and Paise Eighteen Only |
| 80.03 | 2nd lift | 22.68 |  | cum | 4749.62 | 107713.64 | INR One Lakh Seven Thousand Seven Hundred \& Thirteen and Paise Sixty Four Only |
| 80.04 | 3rd lift | 22.68 |  | cum | 4784.74 | 108510.10 | INR One Lakh Eight Thousand Five Hundred \& Ten and Paise Ten |
| 80.05 | 4th lift | 22.68 |  | cum | 4819.86 | 109306.57 | INR One Lakh Nine Thousand Three Hundred \& Six and Paise Fifty Seven Only |
| 80.06 | 5th lift | 22.68 |  | cum | 4854.98 | 110103.03 | INR One Lakh Ten Thousand One Hundred \& Three and Paise Three |
| 80.07 | 6th lift | 22.68 |  | cum | 4890.10 | 110899.50 | INR One Lakh Ten Thousand Eight Hundred \& Ninety Nine and Paise Fifty Only |
| 80.08 | 7th lift | 22.68 |  | cum | 4925.22 | 111695.96 | INR One Lakh Eleven Thousand Six Hundred \& Ninety Five and Paise Ninety Six Only |
| 81 | Supplying materials and labour for providing following masonry work in cement mortar (1:6) in steining well of the well and in the parapet and well around in the platform including shuttering scaffolding if needed and providing adequate number of weep holes from bottom upto 4.5 m below G.L etc. all complete as per specification and direction of $\mathrm{E} / \mathrm{I}$. i ). in parapet well and drail above G.L (ii) Brick work with designation 75B (1:6) | 17.01 |  | cum | 4653.15 | 79144.50 | INR Seventy Nine Thousand One Hundred \& Forty Four and Paise Fifty Only |
| 82 | Supplying materials and labour for providing RCC well curb (1:2:4) including centering and shuttering but excluding the cost the cost of reinforcement all complete job as per specification and direction of $\mathrm{E} / \mathrm{I}$. | 11.34 |  | cum | 5175.60 | 58687.16 | INR Fifty Eight Thousand Six Hundred \& Eighty Seven and Paise Sixteen Only |
| 83 | Providing Tor steel reinforcement of $10 \mathrm{~mm} ., 12 \mathrm{~mm}$ \& 16 mm . dia bars as per approved design and drawing -do-do-a) 10 mm (TMT coil Fe 500) | 907.13 |  | MT | 72.83 | 66066.57 | INR Sixty Six Thousand \&Sixty Six and Paise Fifty Seven Only |
| 84 | Supplying materials and labour for 12 mm thick cement plaster (1:4) cement mortar with neat cement punning on parapet including scaffolding and curing etc. | 144.79 |  | Sqm | 269.98 | 39089.86 | INR Thirty Nine Thousand \& Eighty Nine and Paise Eighty Six Only |
| 85 | Providing designation 75B one brick flat soling-do- | 32.99 |  | Per Sqm | 678.10 | 22368.48 | INR Twenty Two Thousand Three Hundred \& Sixty Eight and Paise Forty Eight Only |
| 86 | Cement concrete flooring 1:2:4 ( 1 cement: 2 coarse sand: 4 graded stone aggregate finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete. 40 mm thick with 20 mm nominal size stone aggregate | 32.99 |  | Sqm | 442.07 | 14582.56 | INR Fourteen Thousand Five Hundred \& Eighty Two and Paise Fifty Six Only |
| 87 | Total impact of GST for the purpose of CTC | 1.000 | Nos |  |  | 0.00 | INR Zero Only |
| Total in Figures |  |  |  |  |  | 25107036.76 | INR Two Crore Fifty One Lakh Seven Thousand \&Thirty Six and Paise Seventy Six Only |
| Quoted Rate in Figures |  |  | Select |  |  | 0.00 | INR Zero Only |
| Quoted Rate in Words |  | INR Zero Only |  |  |  |  |  |

