| | FINANCIAL BID (PART-II) Ann (To be filled online) | exure-'D' |
|---------|---|----------------|
| | Bill of Quantity | |
| ARM v | vork of Regional Office with staff qtrs. and Branch office qtrs. in Rajasthan-2019-20. | ces with staff |
| | Abstract | |
| Sr. No. | Item | Amount (Rs.) |
| 1 | Cost of Civil Work (a) | |
| 2 | Cost of Sanitary Work (b) | |
| 3 | Cost of Electrical Work (c) | |
| 4 | Labour (Supply &Service Work) (d) | |
| 5 | Horticulture (Lump-Sum) (10% of a, Approx.) | |
| 6 | Market Rate Items :- On producing as per actual bill up to Rs-1000/Item and more than Rs-1000/Item CA has to submitted minimum three quotation. (LS Amount) (f) (15% of a+b, Approx.) | |
| | Total (a+b+c+d+e+f) | |

| | | FIN | | CIAL BID (o be filled | | | Annex | ure-'D' |
|------|--|---------------|-------------------------------------|---|--|--|---------------------------------------|-----------------|
| | | | | Bill of Qua | antity | | | |
| ARM | work of Regior | nal Offi | | ith staff qtr Rajasthan-2 | | h offices | with staf | f qtrs. in |
| Supp | oly of Labour | | | | | | | |
| S.No | (A) Supply and Services of workers. (Regular) | Total Nos. | Rat e (Per Day) (a) | ESI Employers Contribution @ (4.75%) of (a) (b)** | EPF employers contribution @ 13.36 % of (a) (c)** | Uniform, Safety shoes, Badges and tools and plants @ 5% of (a) (d)** | Total (a+b+c+ d) | Total Amount |
| | Maintenance an office in space provided by ESIC and attending to Repair and Maintenance work the above maintenance staff with all required helpers, tools and plants | | | | | | | |
| 1 | Supervisor | 1 | 527 | 25 | 70 | 26 | 649 | 16874 |
| 2 | Plumber | 1 | 527 | 25 | 70 | 26 | 649 | 16874 |
| 3 | Pump Operator | 1 | 527 | 25 | 70 | 26 | 649 | 16874 |
| 4 | Beldar/Helper | 1 | 466 | 22 | 62 | 23 | 574 | 14924 |
| 5 | Electrician | 1 | 527 | 25 | 70 | 26 | 649 | 16874 |
| 6 | Mali | 1 | 527 | 25 | 70 | 26 | 649 | 16874 |
| | | | | // AP - | · · · · · · | , | A) Total Rs. | 99294.00 |
| | Contractor Profit | in Perc | entage | | · · · · | | | |
| | | | | Amount of | Contractor Pro | · / · | () | |
| | | | | | • | Total Amou | $\frac{(A+B)=C}{Int \text{ for } 12}$ | |
| | | | | | | | (Cx12)=D | |

| S.No | (B) Supply and Services of workers. (On Call) | Total Nos. | Rate (Per Day) (a) | ESI Employers Contribution @ (4.75%) of (a) (b)** | EPF employers contribution @ 13.36 % of (a) (c)** | Uniform, Safety shoes, Badges and tools and plants @ 5% of (a) (d)** | T o t a l (a + b + c + d) | Total Amount for 10 Days in one Months | |
|-----------------|---|------------------------|-----------------------------|---|--|---|-----------------------------|---|--|
| 1 | Mason | 10 nos per month | 527 | 25 | 70 | 26 | 6 4 9 | 6490 | |
| 2 | Carpenter | 10 nos per month | 527 | 25 | 70 | 26 | 6 4 9 | 6490 | |
| 3 | Welder | 10 nos per month | 527 | 25 | 70 | 26 | 6 4 9 | 6490 | |
| 4 | Beldar/Helper | 10 nos per month | 466 | 22 | 62 | 23 | 5 7 4 | 5740 | |
| | | | | | | (A) Total I | | 25210.00 | |
| | Contractor Profit in | Percenta | | | | | | | |
| | | | A | mount of Cont | ractor Profit (+ | | | | |
| | | | | | Tata | Total (a+b) al Amount for | | | |
| | | | | | TOL | Month(cx12) | | | |
| | Total Amount (D+d) | | | | | | | | |
| Note:- ESIC. | Note:- On call manpower will be provided only actual requirement and recommende | | | | | | | | |

FINANCIAL BID (PART-II) (To be filled online)

Annexure-'D'

Bill of Quantity

ARM work of Regional Office with staff qtrs. and Branch offices with staff qtrs. in Rajasthan-2019-20.

| CIVI | L WORK | | | | | |
|-----------|-------------|--|------------|-----|---------------|-----------------|
| Sr No. | Code No. | Item Description | Unit | Qty | Rate (Rs.) | Amount (Rs.) |
| | | Earth Work | | | | |
| 1 | 2.1.1 | Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 m in width as well as 10 sqm on plan including disposal of excavated earth upto 50 m and lift upto 1.5 m, disposed soil to be levelled and neatly dressed : All kinds of soil | 100 sqm | 100 | | |
| | 4.1 | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : | | | | |
| 2 | 4.1.8 | 1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size) | СЛМ | 15 | | |
| | 4.1.3 | "1:2:4 (1 cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size). | CUM | 45 | | |
| 3 | 5.22.6 | 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 | Kg | 200 | | |
| 4 | 6.2.2 | Brick work with common burnt clay modular bricks of class designation 7.5 in foundation and plinth in: Cement Mortar 1:6 (1 cement : 6 coarse sand). | cum | 25 | | |
| 5 | 7.1.1 | Random rubble masonry with hard stone in superstructure above plinth level and upto floor five level, including leveling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) at window sills, ceiling level and the like. Cement mortar 1:6 (1 cement : 6 coarse sand) | cum | 10 | | |

| | | Providing and fixing dry cladding upto 10 metre heights with 30 mm thick gang saw | | | |
|---|--------------------|--|-----|--------|--|
| | | cut stone with (machine cut edges) of uniform colour and size upto 1mx1m, fixed | | | |
| | | to structural steel frame work and/ or with the help of cramps, pins etc. and sealing the | | | |
| 6 | 7.40.1 | joints with approved weather sealant as per | | | |
| | | Architectural drawing and direction of | | | |
| | | Engineer-in-charge. (The steel frame work, stainless steel cramps and pins etc. shall be | | | |
| | | paid for separately). | | | |
| | | Red sand stone - 30mm thick gang saw cut stone | sqm | 10 | |
| | | Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and | | | |
| | | prepolished, machine cut for kitchen | | | |
| | | platforms, vanity counters, window sills, | | | |
| | 8.2 | facias and similar locations of required size, approved shade, colour and texture laid | | | |
| | 0.2 | over 20 mm thick base cement mortar 1:4 (1 | | | |
| | | cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, | | | |
| | | epoxy touch ups, including rubbing, curing, | | | |
| 7 | | moulding and polishing to edges to give high gloss finish etc. complete at all levels. | | | |
| | | Raj Nagar Plain white marble/ Udaipur | | | |
| | 8.2.1 | green marble/ Zebra black marble | | | |
| | 8.2.1.1 | Area of slab upto 0.50 sqm | sqm | 5 | |
| | 8.2.1.2 | Area of slab over 0.50 sqm | sqm | 5 | |
| | 8.2.2 | Granite of any colour and shade | | | |
| | 8.2.2.1 8.2.2.2 | Area of slab upto 0.50 sqm | sqm | 5 5 | |
| | 0.2.2.2 | Area of slab over 0.50 sqm WOOD & PVC WORK | sqm | 5 | |
| | | Providing and fixing ISI marked flush door | | | |
| | | shutters conforming to IS : 2202 (Part I) | | | |
| | | decorative type, core of block board | | | |
| | 0.00.4 | construction with frame of 1st class hard | | | |
| 8 | 9.20.1 | wood and well matched teak 3 ply veneering | | | |
| | | with vertical grains or cross bands and face veneers on both faces of shutters. | | | |
| | | 35 mm thick including ISI marked Stainless | | | |
| | | Steel butt hinges with necessary screws | sqm | 10 | |
| | | Providing and fixing ISI marked flush door | | | |
| | | shutters conforming to IS : 2202 (Part I) non-decorative type, core of block board | | | |
| | | construction with frame of 1st class hard | | | |
| 9 | 9.21.1 | wood and well matched commercial 3 ply | | | |
| | | veneering with vertical grains or cross bands | | | |
| | | and face veneers on both faces of shutters: | | | |
| | | 35 mm thick including ISI marked Stainless | sam | 10 | |
| | | Steel butt hinges with necessary screws | sqm | 10 | |

| 10 | 9.118.1 | 24 mm thick factory made PVC door shutters made of stylesand rails of a uPVC hollow section of size 59x24 mm and wallthickness 2 mm (\pm 0.2 mm) with inbuilt edging on both sides. The styles and rails mitred and joint at the corners by means of M.S. galvanised/plastic brackets of size 75x220 mm having wall thickness 1.0 mm and stainless steel screws. The styles of theshutter reinforced by inserting galvanised M.S. tube of size 20x20 mm and 1 mm (\pm 0.1 mm) wall thickness. The lock rail made up of 'H' section, a uPVC hollow section of size 100x24 mm and 2 mm (\pm 0.2 mm) wall thickness, fixed to the shutter styles by means of plastic/galvanised M.S. 'U' cleats. The shutter frame filled with a uPVC multi-chambered single panel of size not lessthan 620 mm, having over all thickness. The panels filled vertically and tie bar attwo places by inserting | | | |
|----|---------|--|-------|-----|---|
| | | horizontally 6 mm galvanised M.S. rodand fastened with nuts and washers, complete as permanufacturer's specification and direction of Engineer-in-charge.(For W.C. and bathroom door shutter). | sqm | 20 | |
| 11 | 9.142.1 | Providing and fixing PVC Door Frame of size 50x47 mm with a wall thickness of 5 mm (± 0.2 mm), made out of single piece extruded PVC profile, with mitred cut joints and joint with 2 nos of PVC bracket of size 190 mm x 100 mm long arms of cross section size 35 x 15 mm & self driven self taping screws, the vertical door profiles to be reinforced with 40x20 mm M.S. rectangular tube of 0.8 mm, including providing EPDM rubber gasket weather seal throughout the frame, including jointing 5 mm PVC frame strip with PVC solvent cement on the back of the profile. The door frame to be fixed to the wall using 8 x100 mm long anchor fasteners complete, all as per manufacturer's specification and direction of Engineer -in- charge. Non decorative finish (matt finish) | metre | 10 | |
| 12 | 9.101.2 | Providing and fixing aluminium hanging floor door stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete. Twin rubber stopper | each | 100 | |
| 13 | 9.7.7.1 | Float glass panes:- 4 mm thick glass pane | sqm | 35 | 7 |
| 14 | 10.29.1 | Providing & fixing fly proof wire gauze to windows, clerestory windows & doors with M.S. Flat 15x3 mm and nuts & bolts complete. Galvanised M.S. Wire gauze with 0.63 mm dia wire and 1.4 mm aperture on both sides | sqm | 40 | |
| 15 | 11.26.1 | Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) :- 25 mm thick | sqm | 20 | |

| 16 | 11.36 | Providing and fixing Ist quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete. | sqm | 50 | |
|----|-----------|--|-------|----|--|
| | | Providing and laying Ceramic glazed floor tiles of | | | |
| 17 | 11.37 | size 300x300 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. | sqm | 50 | |
| 18 | 11.41.2 | Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS : 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), including grouting the joints with white cement and matching pigments etc., Complete. Size of Tile 600x600 mm | sqm | 15 | |
| 19 | 12.31.1 | Providing 10 mm thick plaster of Paris (gypsum anhydrous) ceiling up to a height of 5 m above floor level, over first class kail wood strips 25x6 mm with 10 mm gap in between and reinforced with rabbit wire mesh fixed to wooden frame (frame work to be paid separately):- Flat surfaces | sqm | 10 | |
| 20 | 12.41.2 | Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed Pipes. 110 mm diameter | metre | 50 | |
| 21 | 12.42.4.2 | Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS :5382, leaving 10 mm gap for thermal expansion.Single tee without door:- 110x110x110 mm | each | 50 | |

| 12.43.2 | Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete. 110 mm diameter | each | 50 | | |
|---------|--|--|--|--|--|
| 14.1.2 | Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq. meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground within 50 metres Lead ::- With cement mortar 1:4 (1cement: 4 coarse sand) | sqm | 50 | | |
| 13.26 | Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth | | | | |
| 14.5.1 | Renewing glass panes, with putty and nails wherever necessary including racking out the old putty:- Float glass panes of thickness 4 mm | | | | |
| 14 9 | Renewal of old putty of glass papes (length) | | | | |
| | | | | | |
| 14.29 | Providing and fixing M.S. round or square bars with M.S. flats at required spacing in wooden frames of windows and clerestory windows. | | | | |
| 14.43 | Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete | | | | |
| 14.42.1 | White washing with lime to give an even shade :- Old work (two or more coats) | | 100 | | |
| 14.45.1 | Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade :- Old work (one or more coats) | sqm | 7000 | | |
| 13.41.1 | Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade :- New work (two or more coats) over and including water tinnable priming coat with cement primer | sqm | 250 | | |
| 14.54.1 | Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :- One or more coats on old work | sqm | 200 | | |
| | 14.1.2 13.26 14.5.1 14.9 14.10 14.29 14.43 14.43 14.42.1 14.45.1 13.41.1 | clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete. 110 mm diameter14.1.2Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq. meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground within 50 metres Lead ::- With cement mortar 1:4 (1cement: 4 coarse sand)13.26Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.14.5.1Renewing glass panes, with putty and nails wherever necessary including racking out the old putty:- Float glass panes of thickness 4 mm14.9Renewal of old putty of glass panes (length)14.10Refixing old glass panes with putty and nails wherever necessary including racking out the old putty:- Float glass panes of windows and clerestory windows.14.43Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete14.43.1Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade :- Old work (two or more coats)14.43.1Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade :- New work (two or more coats)14.45.1Painting with synthetic enamel paint of approved brand and manufacture o | clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement motar 1:4 (1 cement 1 4 coarse sand) and making good the wall etc. complete. 110 mm diametereach14.1.2Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq. meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground within 50 metres Lead ::- With cement mortar 1:4 (1 cement: 4 coarse sand)sqm13.26Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.sqm14.5.1Renewing glass panes, with putty and nails wherever necessary including racking out the old putty:- Float glass panes of thickness 4 mmsqm14.9Renewal of old putty of glass panes (length) windows.metre14.29Scrapping and fixing M.S. round or square bars with M.S. flats at required spacing in wooden frames of windows and clerestory windows.kg14.43Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete sqmsqm14.45.1Distempering with lime to give an even shade :- Old work (two or more coats)sqm14.45.1Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade :- Old work (two or more coats)sqm14.45.1Distempering with oil bound wash | clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. 12.43.2 screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete. each 110 mm diameter each 50 Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq. meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground within 50 metres Lead ::- With cement mortar 1:4 (1cement: 4 coarse sand) 13.26 Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete. sqm 500 14.5.1 Renewing glass panes, with putty and nails wherever necessary including racking out the old putty:- Float glass panes of thickness 4 mm sqm 30 14.9 Renewal of old putty of glass panes (length) metre 30 14.10 Refixing old glass panes with putty and nails wherever necessary including and fixing M.S. round or square bars with M.S. flats at required spacing in wooden frames of windows and clerestory windows. kg 100 14.431 Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete sqm 100 14.451 Diste | clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. 12.43.2 screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete. each 110 mm diameter each 50 Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq. meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground within 50 metres Lead ::- With cement mortar 1:4 (1 cement: 4 coarse sand) sqm 50 13.26 Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete. sqm 500 14.51.1 Renewing glass panes, with putty and nails wherever necessary including racking out the old putty Float glass panes of thickness 4 mm sqm 30 14.9 Renewal of old putty of glass panes (length) metre 30 14.91 Refixing old glass panes with putty and nails wooden frames of windows and clerestory windows. kg 100 14.421 White washing with lime to give an even shade :- Old work (two or more coats) sqm 1500 14.451.1 Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade :- Old work (two or more coats) |

| | | Finishing walls with Acrylic Smooth exterior | | | |
|----|---------|---|-------|-------|--|
| 35 | 14.66.1 | paint of required shade :- Old work (Two or more coat applied @ 1.67 ltr/ 10 sqm) on existing cement paint surface | sqm | 5000 | |
| 36 | 14.75A | Cleaning of terrace/loft water storage tank (inside surface area) upto 2000 litre capacity at all heights with coconut brushes, duster etc., removal of silt, rubbish from the tank and cleaning the tank with fresh water disinfecting with bleaching powder @ 0.5gm per litre capacity of tank, including marking the date of cleaning on the side of tank body with the help of stencil and paint and disposing of malba, all complete as per direction of Engineer-in-Charge. (The old date already written on tank should be removed with paint remover or black paint and if date is not written with the stencil or old date is not removed deduction will be made @ Rs. 0.10 per litre if during cleaning any GI fittings or ball cock is damaged that is to be repaired by contractor at his own cost and nothing extra will be paid on this account) | litre | 10000 | |
| 37 | 14.82 | Dismantling W.C. Pan of all sizes including disposal of dismantled materials i/c malba all complete as per directions of Engineer- in- Charge. | each | 20 | |
| 38 | 15.60 | Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in- charge, beyond 50 m initial lead, for all leads including all lifts Involved. | cum | 50 | |
| 39 | 16.68 | Providing and laying 60mm thick factory made cement concrete interlocking paver block of M -30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with fine sand etc. all complete as per the direction of Engineer-in-charge. | sqm | 50 | |

| | | Providing and fixing water closet squatting | | | | |
|----|---------|---|------|---------------------|----------|--|
| 40 | 17.1.1 | pan (Indian type W.C. pan) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required:-White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests | each | 10 | | |
| 41 | 17.2.1 | Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever Required :- W.C. pan with ISI marked white solid plastic seat and lid | each | 5 | | |
| 42 | 17.7.1 | Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever Require:- White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps | each | 10 | | |
| 43 | 17.34.1 | Providing and fixing toilet paper holder :- C.P. Brass | each | 25 | | |
| 44 | 21.13 | Providing and fixing 100mm brass locks (best make of approved quality) for aluminium doors including necessary cutting and making good etc. complete. | each | 15 | | |
| 45 | 22.14.1 | Grading roof for water proofing treatment with: Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) | cum | 10 | | |
| 45 | 9.100.1 | Providing and fixing aluminium handles, ISI marked, anodised (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 :- 125 mm | each | 100 Tot a | ıl (Rs.) | |
| | | | | 1010 | | |

FINANCIAL BID (PART-II) (To be filled online)

Annexure-'D'

Bill of Quantity

ARM work of Regional Office with staff qtrs. and Branch offices with staff qtrs. in Rajasthan-2019-20.

| Electrical Work | | | | | | | | | |
|-----------------|-------------|--|-------|-----|---------------|-----------------|--|--|--|
| Sr No. | Code No. | Item Description | Unit | Qty | Rate (Rs.) | Amount (Rs.) | | | |
| 1 | 1.8 | 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 piano type switch, phenolic laminated sheet, suitable size M.S. box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc as required. | | | | | | | |
| | 1.8.1 | Group A | Point | 20 | | | | | |
| | 1.8.2 | Group B | Point | 20 | | | | | |
| | 1.8.3 | Group C | Point | 20 | | | | | |
| 2 | 1.21 | Supplying and fixing of following sizes of 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. | | | | | | | |
| | 1.21.1 | 20 mm | Metre | 35 | | | | | |
| | 1.21.2 | 25 mm | Metre | 35 | | | | | |

| | 1.17 | Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel / PVC conduit as required. | | | |
|---|---------|---|-------|-----|--|
| 3 | | | | | |
| | 1.17.1 | 1 x 1.5 sq. mm | Metre | 50 | |
| | 1.17.11 | 2 x 2.5 sq. mm | Metre | 35 | |
| | 1.17.20 | 2 x 4 sq. mm | Metre | 20 | |
| | 1.17.29 | 2 x 6 sq. mm | Metre | 20 | |
| 4 | 1.22 | Supplying and fixing metal box of following sizes (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including painting etc as required. | | | |
| | 1.22.1 | 75 mm X 75 mm X 60 mm deep | Each | 15 | |
| | 1.22.3 | 150 mm X 75 mm X 60 mm deep | Each | 10 | |
| | 1.23 | Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required. | | | |
| 5 | 1.23.1 | 5/6 amps switch | Each | 50 | |
| | 1.23.2 | 2 way 5/6 amps switch | Each | 50 | |
| | 1.23.3 | 15/16 amp switch | Each | 50 | |
| | 1.23.4 | 3 pin 5/6 amp socket outlet | Each | 50 | |
| | 1.23.5 | 6 pin 15/16 amp socket outlet | Each | 50 | |
| | 1.23.8 | Bell push | Each | 50 | |
| 6 | 1.25 | Supplying and fixing stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required. | Each | 100 | |

| 7 | 1.33 | Supplying and fixing 3 pin, 5 amp ceiling rose on the existing junction box/ wooden block including connection etc as required. | Each | 50 | |
|----|--------|--|------|----|--|
| | 1.34 | Supply & Fixing brass batton angle holder including connection etc. | Each | 50 | |
| 8 | 1.38 | Supplying and fixing call bell/ buzzer suitable for single phase, 230 volts, complete as required. | Each | 10 | |
| 9 | 2.1 | Providing and fixing following capacity TP&N disconnector fuse switch unit inside the existing panel board with ISI marked HRC fuses including drilling holes in cubicle panel, making onnections, etc. as required. | | | |
| | 2.1.1 | 32 Amp TP&N | Each | 5 | |
| | 2.1.2 | 63 Amp TP&N | Each | 3 | |
| 10 | 2.2 | Providing and fixing following rating and breaking capacity and pole MCCB with thermomagnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required. | | | |
| | | | | | |
| | 2.2.1 | 100 A, 16 kA,TPMCCB | Each | 5 | |
| | 2.2.2 | 125 A, 16 kA,TPMCCB | Each | 5 | |
| | 2.2.9 | 400 A, 35 kA,TPMCCB | Each | 3 | |
| | 2.2.13 | 100 A, 30kA, FPMCCB 125 A, 36kA, FPMCCB | Each | 5 | |
| | 2.2.14 | 400 A, 50kA, FPMCCB | Each | 5 | |
| | 2.2.18 | | Each | 3 | |

| 11 | 2.10.1 | Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. Single pole | Each | 20 | | |
|-----------|--------|--|------|----|--|--|
| 12 | 5.1 | Earthing with G.I. earth pipe 4.5 meter long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. (but without charcoal/ coke and salt) as required. | Set | 10 | | |
| | 11.1 | Erection of RCC/ PCC pole of following length in brick ballast and ramming the foundation, finishing with 150 mm thick cement concrete (1:3:6) layer on top with including excavation and refilling etc. as required. | | | | |
| 13 | 11.1.1 | Above 4.5 meter and upto 6.5 meter | Each | 10 | | |
| | 11.1.2 | Above 6.5 meter and upto 8.0 meter | Each | 10 | | |
| | 11.1.3 | Above 8.0 meter and upto 11.0 meter | Each | 5 | | |
| | 11.1.4 | Above 11.00 meter and upto 13.00 meter | Each | 5 | | |
| Total (A) | | | | | | |
| | | Supply Items | | | | |
| 1 | 1401 | Celling 3 pin 5 amp ISI mark | Each | 50 | | |
| 2 | 1431 | S.P 5/6 amp one way switch Piano type ISI mark | Each | 50 | | |
| 3 | 1432 | S.P 5/6 amp two way switch Piano type ISI mark | Each | 50 | | |
| 4 | 1433 | S.P 15/16 amp one way switch Piano type ISI mark | Each | 50 | | |

| 6 1435 3 pin 15/16 & 5/6 amp socket outlet piano type ISI mark Each 50 7 1436 Bell Push Piano type Each 50 8 1437 Telephon Socket outlet piano type Each 50 9 1442 Brass batten angle holder Each 50 10 1444 Call bell burzer single phase Each 50 11 1452 PVC batton angle holde Each 50 12 1402 S.P 5/6 amp one way switch Modular type ISI mark Each 50 13 1403 S.P 5/6 amp two way switch Modular type ISI mark Each 50 14 1404 S.P 15/16 amp one way switch Modular type ISI mark Each 50 15 1405 3 pin 5/6 amp socket outlet modular type ISI mark Each 50 16 1406 6 pin 15/16 amp socket outlet modular type ISI mark Each 10 17 MR Providing & Fixing 25 watt LED Street Light complete with all accessaries Each 10 19 MR Providing & Fixing 18 watt LED Street Light complete with all accessaries Each 10 20 </th <th>5</th> <th>1434</th> <th>3 pin 5/6 amp socket outlet piano type ISI mark</th> <th>Each</th> <th>50</th> <th></th> <th></th> | 5 | 1434 | 3 pin 5/6 amp socket outlet piano type ISI mark | Each | 50 | | | |
|--|----|-----------|--|------|------------|------|--|--|
| 8 1437 Telephon Socket outlet piano type Each 50 9 1442 Brass batten angle holder Each 50 10 1444 Call bell burzer single phase Each 25 11 1452 PVC batton angle holde Each 50 12 1402 S.P 5/6 amp one way switch Modular type ISI mark Each 50 13 1403 S.P 5/6 amp two way switch Modular type ISI mark Each 50 14 1404 S.P 15/16 amp one way switch Modular type ISI mark Each 50 15 1405 3 pin 5/6 amp socket outlet modular type ISI mark Each 50 16 1406 6 pin 15/16 amp socket outlet modular type ISI mark Each 100 17 MR Providing & Fixing LED Bulb 10 Watt Each 100 18 MR Providing & Fixing 25 watt LED Street Light complete with all accessaries Each 10 20 MR Providing & Fixing Dome Light with bulb complete with all accessaries Each 10 21 MR Providing & Fixing 18 watt LED tube Light complete with all accessaries Each 200 | 6 | 1435 | | Each | 50 | | | |
| 9 1442 Brass batten angle holder Each 50 10 1444 Call bell burzer single phase Each 25 11 1452 PVC batton angle holde Each 50 12 1402 S.P 5/6 amp one way switch Modular type ISI mark Each 50 13 1403 S.P 5/6 amp two way switch Modular type ISI mark Each 50 14 1404 S.P 15/16 amp one way switch Modular type ISI mark Each 50 15 1405 3 pin 5/6 amp socket outlet modular type ISI mark Each 50 16 1406 6 pin 15/16 amp socket outlet modular type ISI mark Each 50 16 1406 6 pin 15/16 amp socket outlet modular type ISI mark Each 10 17 MR Providing & Fixing 25 watt LED Mutatt Each 10 18 MR Providing & Fixing 25 watt LED Street Light complete with all accessaries Each 10 20 MR Providing & Fixing 18 watt LED tube Light complete with all accessaries Each 10 21 MR Providing & Fixing 18 watt LED tube Light complete with all accessaries Each | 7 | 1436 | Bell Push Piano type | Each | 50 | | | |
| 101444Call bell burzer single phaseEach25111452PVC batton angle holdeEach50121402S.P 5/6 amp one way switch Modular type ISI markEach50131403S.P 5/6 amp two way switch Modular type ISI markEach50141404S.P 15/16 amp one way switch Modular type ISI markEach501514053 pin 5/6 amp socket outlet modular type ISI markEach501614066 pin 15/16 amp socket outlet modular type ISI markEach5017MRProviding & Fixing LED Bulb 10 WattEach10018MRProviding & Fixing 25 watt LED Street Light complete with all accessariesEach1020MRProviding & Fixing 18 watt LED tube Light complete with all accessariesEach1021MRProviding & Fixing 18 watt LED tube Light complete with all accessariesEach20021MRProviding & Fixing 18 watt LED tube Light complete with all accessariesEach20021MRProviding & Fixing 18 watt LED tube Light complete with all accessariesEach200 | 8 | 1437 | Telephon Socket outlet piano type | Each | 50 | | | |
| 111452PVC batton angle holdeEach50121402S.P 5/6 amp one way switch Modular type ISI markEach50131403S.P 5/6 amp two way switch Modular type ISI markEach50141404S.P 15/16 amp one way switch Modular type ISI markEach501514053 pin 5/6 amp socket outlet modular type ISI markEach501614066 pin 15/16 amp socket outlet modular type ISI markEach501614066 pin 15/16 amp socket outlet modular type ISI markEach5017MRProviding & Fixing LED Bulb 10 WattEach10018MRProviding & Fixing 25 watt LED Street Light complete with all accessariesEach1020MRProviding & Fixing Dome Light with bulb complete with all accessariesEach1021MRProviding & Fixing 18 watt LED tube Light complete with all accessariesEach20021MRProviding & Fixing 18 watt LED tube Light complete with all accessariesEach200 | 9 | 1442 | Brass batten angle holder | Each | 50 | | | |
| 121402S.P 5/6 amp one way switch Modular type ISI markEach50131403S.P 5/6 amp two way switch Modular type ISI markEach50141404S.P 15/16 amp one way switch Modular type ISI markEach50141404S.P 15/16 amp one way switch Modular type ISI markEach501514053 pin 5/6 amp socket outlet modular type ISI markEach501614066 pin 15/16 amp socket outlet modular type ISI markEach5017MRProviding & Fixing LED Bulb 10 WattEach10018MRProviding & Fixing 25 watt LED Street Light complete with all accessariesEach1020MRProviding & Fixing Dome Light with bulb complete with all accessariesEach1021MRProviding & Fixing 18 watt LED tube Light complete with all | 10 | 1444 | Call bell burzer single phase | Each | 25 | | | |
| Modular type ISI mark131403S.P 5/6 amp two way switch Modular type ISI markEach50141404S.P 15/16 amp one way switch Modular type ISI markEach501514053 pin 5/6 amp socket outlet modular type ISI markEach501614066 pin 15/16 amp socket outlet modular type ISI markEach5017MRProviding & Fixing LED Bulb 10 WattEach10018MRProviding & Fixing 25 watt LED Street Light complete with all accessariesEach1020MRProviding & Fixing Dome Light with bulb complete with all accessariesEach1021MRProviding & Fixing 18 watt LED tube Light complete with all accessariesEach20011MRProviding & Fixing 18 watt LED tube Light complete with all accessariesEach1021MRProviding & Fixing 18 watt LED tube Light complete with all accessariesEach200 | 11 | 1452 | PVC batton angle holde | Each | 50 | | | |
| Modular type ISI mark141404S.P 15/16 amp one way switch Modular type ISI markEach501514053 pin 5/6 amp socket outlet modular type ISI markEach501614066 pin 15/16 amp socket outlet modular type ISI markEach501614066 pin 15/16 amp socket outlet modular type ISI markEach5017MRProviding & Fixing LED Bulb 10 WattEach10018MRProviding & Fixing 25 watt LED Street Light complete with all accessariesEach1019MRProviding & Fixing 45 watt LED Street Light complete with all accessariesEach1020MRProviding & Fixing Dome Light with bulb complete with all accessariesEach1021MRProviding & Fixing 18 watt LED tube Light complete with all accessariesEach200Total (B) | 12 | 1402 | | Each | 50 | | | |
| Modular type ISI mark1514053 pin 5/6 amp socket outlet modular type ISI markEach501614066 pin 15/16 amp socket outlet modular type ISI markEach5017MRProviding & Fixing LED Bulb 10 WattEach10018MRProviding & Fixing 25 watt LED Street Light complete with all accessariesEach1019MRProviding & Fixing 45 watt LED Street Light complete with all accessariesEach1020MRProviding & Fixing 18 watt LED tube Light complete with all accessariesEach1021MRProviding & Fixing 18 watt LED tube Light complete with all accessariesEach200Total (B) | 13 | 1403 | | Each | 50 | | | |
| modular type ISI mark1614066 pin 15/16 amp socket outlet modular type ISI markEach5017MRProviding & Fixing LED Bulb 10 WattEach10018MRProviding & Fixing 25 watt LED Street Light complete with all accessariesEach1019MRProviding & Fixing 45 watt LED Street Light complete with all accessariesEach1020MRProviding & Fixing Dome Light with bulb complete with all accessariesEach1021MRProviding & Fixing 18 watt LED tube Light complete with all accessariesEach200Total (B) | 14 | 1404 | | Each | 50 | | | |
| modular type ISI mark17MRProviding & Fixing LED Bulb 10 WattEach10018MRProviding & Fixing 25 watt LED Street Light complete with all accessariesEach1019MRProviding & Fixing 45 watt LED Street Light complete with all accessariesEach1020MRProviding & Fixing Dome Light with bulb complete with all accessariesEach1021MRProviding & Fixing 18 watt LED tube Light complete with all accessariesEach200Total (B) | 15 | 1405 | modular type ISI mark | Each | 50 | | | |
| WattWatt18MRProviding & Fixing 25 watt LED Street Light complete with all accessariesEach1019MRProviding & Fixing 45 watt LED Street Light complete with all accessariesEach1020MRProviding & Fixing Dome Light with bulb complete with all accessariesEach1021MRProviding & Fixing 18 watt LED tube Light complete with all accessariesEach200Total (B) | 16 | 1406 | | Each | 50 | | | |
| Street Light complete with all accessariesEach1019MRProviding & Fixing 45 watt LED Street Light complete with all accessariesEach1020MRProviding & Fixing Dome Light with bulb complete with all accessariesEach1021MRProviding & Fixing 18 watt LED tube Light complete with all accessariesEach200Total (B) | 17 | MR | | Each | 100 | | | |
| Street Light complete with all accessaries Street Light complete with all accessaries 20 MR Providing & Fixing Dome Light with bulb complete with all accessaries Each 10 21 MR Providing & Fixing 18 watt LED tube Light complete with all accessaries Each 200 Total (B) | 18 | MR | Street Light complete with all | Each | 10 | | | |
| bulb complete with all accessaries bulb complete with all accessaries 21 MR Providing & Fixing 18 watt LED tube Light complete with all accessaries Each 200 Total (B) | 19 | MR | Street Light complete with all | Each | 10 | | | |
| tube Light complete with all accessaries Total (B) | 20 | MR | | Each | 10 | | | |
| | 21 | MR | tube Light complete with all | Each | 200 | | | |
| | | Total (B) | | | | | | |
| Grand Total (A+B) | | | | Gran | d Total (A | A+B) | | |

FINANCIAL BID (PART-II) (To be filled online)

Annexure-'D'

Bill of Quantity

ARM work of Regional Office with staff qtrs. and Branch offices with staff qtrs. in Rajasthan-2019-20.

| Supply of Sanitary Items | | | | | | | | |
|--------------------------|-------------|--|-----------|-------|---------------|-----------------|--|--|
| Sr No. | Code No. | Item Description | Unit | Qty | Rate (Rs.) | Amount (Rs.) | | |
| 1 | 7257 | Supply of C.P. Brass bibcock 15 mm | each | 75 | | | | |
| 2 | 7259 | Supply of C.P. Brass long body bibcock 15 mm | each | 75 | | | | |
| 3 | 7260 | Supply of C.P. Brass stop cock (concealed) 15 mm | each | 75 | | | | |
| 4 | 7261 | Supply of C.P. Brass angle valve 15 mm | each | 75 | | | | |
| 5 | 1392 | Supply of Mirror of superior make glass 60x45 cm | each | 70 | | | | |
| 6 | 1532 | Supply of Flush pipe with union spreaders and clamps all in C.P. brass for single stall | each | 75 | | | | |
| 7 | 1545 | Supply of G.I. pipes 15 mm dia | metre | 75 | | | | |
| 8 | 1546 | Supply of G.I. pipes 20 mm dia | metre | 50 | | | | |
| 9 | 1547 | Supply of G.I. pipes 25 mm dia | metre | 50 | | | | |
| 10 | 1548 | Supply of G.I. pipes 32 mm dia | metre | 25 | | | | |
| 11 | 1549 | Supply of G.I. pipes 40 mm dia | metre | 25 | | | | |
| 12 | 1550 | Supply of G.I. pipes 50 mm dia | metre | 25 | | | | |
| 13 | 1551 | Supply of G.I. pipes 65 mm dia | metre | 25 | | | | |
| 14 | 1614 | Supply of G.I. inlet connection | each | 25 | | | | |
| 15 | 1641 | Supply of G.I. Union 15 mm nominal bore | each | 50 | | | | |
| 16 | 1642 | Supply of G.I. Union 20 mm nominal bore | each | 50 | | | | |
| 17 | 1643 | Supply of G.I. Union 25 mm nominal bore | each | 50 | | | | |
| 18 | 1649 | Supply of Polyethylene water storage tank with cover and suitable locking Arrangement | per litre | 10000 | | | | |

| | | | | 1 1 | |
|----|------|--|----------|-----|--|
| | 4000 | Supply of Unplasticised P.V.C. connection pipe with brass union 45 cm long | | | |
| 19 | 1689 | 15 mm bore | each | 100 | |
| 20 | 1875 | Supply of White plastic seat (solid) with lid C.P. brass hinges and rubber buffers | each | 25 | |
| 21 | 1879 | Supply of Shower rose C.P.brass for 15 to 20 mm inlet 150 mm dia | each | 25 | |
| 22 | 1881 | Supply of Spun yarn | kilogram | 25 | |
| 23 | 1927 | Supply of Brass full way valve with C.I. wheel (screwed end) 25 mm dia | each | 25 | |
| 24 | 1928 | Supply of Brass full way valve with C.I. wheel (screwed end) 32 mm dia | each | 25 | |
| 25 | 1951 | Supply of C.P. brass waste 32 mm | each | 25 | |
| 26 | 1952 | Supply of C.P. brass waste 40 mm | each | 25 | |
| 27 | 7763 | Supply of Water supply tanker of 5000 litre capacity | each | 10 | |
| 28 | 7018 | Supply of Joint tape roll | each | 100 | |
| 29 | 7095 | Supply of Stainless steel kitchen sink - with drain board bowl depth 250 mm | each | 5 | |
| 30 | 7115 | Rectangular shape 1500x450 mm Mirror with Plastic moulded frame | each | 10 | |
| 31 | 7117 | Semi Rigid PVC waste pipe for sink and wash basin 32 mm dia with length not less than 700 mm i/c PVC waste fittings | each | 50 | |
| 32 | 7188 | uPVC pipes 75mm (working pressure 4 kg / cm2) Single socketed pipe mm dia | Rmt | 50 | |
| 33 | 7189 | uPVC pipes 110mm (working pressure 4 kg / cm2) Single socketed pipe mm dia | Rmt | 50 | |
| | | Flushing Cistern P.V.C. 10 litre capacity (low level) (White) (with fittings, accessories and flush | | | |
| 34 | 7358 | pipe) | each | 25 | |
| 35 | 7400 | 15 mm PTMT bib cock | each | 25 | |

| 36 | 7402 | 15 mm PTMT bib-cock long body with flange | each | 20 | | |
|----|------|---|----------|----|-----------|--|
| 37 | 7406 | PTMT pillar cock | each | 20 | | |
| | | PTMT - Waste Coupling 31/32 | | | | |
| 38 | 7491 | mm | each | 20 | | |
| 39 | 7429 | Kickers | Rmt | 10 | | |
| 40 | 1213 | Water proofing materials | kilogram | 50 | | |
| | | | | | Total Rs. | |