



TENDER DOCUMENT

Name of Work : The construction work for Extension of Staff qtr, A-1, NABARD Officers Colony, Bhopal

Part 2. Financial Bid

Pre-bid meeting : 11:00 AM on 21.06.2018

Last date for submission of Sealed Tender: 15.00 Hrs. (IST) on 26.06.2018

Opening of Technical Bids : 16.00 Hrs. (IST) on 26.06.2018

NATIONAL BANK FOR AGRICULTURE AND RURAL DEVELOPMENT (NABARD)
MADHYA PRADESH REGIONAL OFFICE,
E-5, ARERA COLONY BHOPAL
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| Financial Bid FOR EXTENTION WORKS OF STAFF QUARTER A1 Civil works NABARD COLONY BHOPAL (M.P.) | | | | | |
|---|--|-----------------|-------------|---|---------------|
| S.NO | ITEM | QUANTITY | UNIT | RATE (in figures and in words) | AMOUNT |
| - | PLINTH LEVEL | | | | |
| | EARTH WORK | | | | |
| 1a | Earth work in hard soil excavation by mechanical means (Hydraulic excavator) / manual means at all depths including disposal of excavated earth to nearby quarry or as directed by Engineer-in-charge, and re-filling of approved quality earth in the excavated pits after RCC footings, including levelling cleaning the site of excess soil etc complete. | | | | |
| | Hard soil/ soft rock | 22.00 | CUM | | |
| 1b | Earth work in soft/ hard rock (blasting prohibited) excavation by mechanical means (Hydraulic excavator) / manual means at all depths including disposal of excavated earth to nearby quarry or as directed by Engineer-in-charge, and re-filling of approved quality earth in the excavated pits after RCC footings, including levelling cleaning the site of excess soil etc complete. | 20.00 | cum | | |
| | Hard Rock | | | | |
| 2 | Supplying and filling in plinth with local copra/ murrum or equivalent local available inert soil under floors, including watering, ramming, consolidating and dressing complete. | 30.00 | CUM | | |

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| 3 | Providing pre-construction Anti termite treatment by treating the bottom surface and the sides of excavation in soil with the plinth beams at the rate of 5 liters of emulsion concentrate of one percent, concentration of CHLORPYRIFOS 20% F.C ISI approved conforming (I.S 8944) (i.e. by diluting 5 liter of chlorpyrifos 20 % EC with 95 Liter of water) and spraying by high volume sprayer below the floor, per square meter surface area with ten years guarantee bond as per I.S 6313 (Part II 191) | | | | |
| | Treat the sides and bottom surface of the foundation trenches and pits with chemical to a height of about 30cm at the rate of 5 Lit. per square meter of surface area. | | | | |
| | Backfill earth on each side of all built up walls, which will be in immediate contact with the foundation, should be treated with chemical at the rate of 7.5Lit. per linear meter of vertical surface of the substructure, to a depth of 45cm and width of 15cm. The chemical shall be directed towards the masonry surfaces so that earth in contact with these surfaces is well treated with the chemical. | | | | |
| | Before laying the floor, treat the top surface of the consolidated earth within the plinth walls with chemical at the rate of 5lit. per square meter. Ensure back fill against foundation is treated to its full depth. | 88.00 | SQM | | |
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| 4 | CEMENT CONCRETE (CAST - IN- SITU) | | | | |
| | Providing and laying in position cement concrete of specified grade including 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) | 12.00 | CUM | | |
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| 5 | <u>CAST-IN-SITU RCC WORK INCLUDING CENTRING & SHUTTRING WORK AT PLINTH LEVEL</u> | | | | |
| | Providing and laying in position specified grade of reinforced cement concrete, Including the cost of centering, shuttering But Excluding the cost of MS reinforcement & finishing - All work up to Plinth level, curing etc complete. 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) | 30.00 | CUM | | |
| | | | | | |
| | BRICK WORK | | | | |
| 6 | Brick work with common burnt clay Metric modular local Best available Ghol bricks of class designation 35 in superstructure above plinth level up to floor 3 level in all shapes and sizes in | | | | |
| | Cement mortar 1:4 (1 cement : 4 coarse sand) | 19.00 | CUM | | |
| | | | | | |
| 7 | Half brick masonry with common burnt clay modular) Local Best available open Ghol bricks of class designation 35 in superstructure above plinth level up to floor 3 level, including laying of 50mm Thick RCC Band at every 1.20 M apart with 2 nos 8.0mm thick Ms tor Bars including laying, bending all materials, etc complete. | | | | |
| | Cement mortar 1:4 (1 cement : 4 coarse sand) | 72.00 | SQM | | |
| | | | | | |
| 8 | 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 two level excluding cost of centering, shuttering, finishing and reinfor cement | | | | |
| | Cement concrete grade M-20 (Nominal Mix) with 20 mm maximum size of stone aggregate. | 5.00 | CUM | | |

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| 9 | Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases up to floor two level Including the cost of centering, shuttering, finishing and reinforcement with Cement concrete grade M-20 (Nominal Mix with 20 mm maximum size of stone aggregate). | 12.00 | CUM | | |
| STEEL & ALUMINIUM WORKS | | | | | |
| STEEL REINFORCEMENT | | | | | |
| 10 | Steel reinforcement TMT Bars for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level as per the drawing & design. | | | | |
| | TMT BARS | 4700.00 | Kg | | |
| 11 | Providing and fixing at site M.S. grills of required pattern to be fixed in brick wall to be grouted including concreting work, frames of windows etc. with M.S. flats, square or round bars etc. including 2 coats of steel primer, and two coats of approved shade of synthetic enamel, the cost shall include all labour, materials, contingencies etc complete. | 285.00 | Kg | | |

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| 12 | Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners , stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in-charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.). | 45.00 | KG | | |
| 13 | Providing Second Class Single/double rebated teak wood Door frame for Internal/External door fixed in position with hold fast lugs or with dash fasteners of required dia & length, including two or more coats of Natural polish & paint (hold fast lugs or dash fastener shall be paid for separately). Including all materials, labour etc complete. | | | | |
| | Second class teak wood | 0.30 | CUM | | |
| | FLUSH DOOR SHUTTERS (INTERNAL SIDE) | | | | |
| 14 | Providing and fixing ISI marked flush door shutters of Duro, Archid, Century or EQ make conforming to IS : 2202 (Part I) decorative type, core of block board construction with with 1.0mm thick approved shade of laminate on both sides of the block board, and core finished with 12 x 35mm Teak wood beading the cost shall include all materials, labour etc complete as per sample approved by the Bank. | | | | |
| | 32 mm thick both side laminated door with ISI marked | | | | |

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| | HARDWARE/ FITTING PER SHUTTER 1. 125mm heavy guage Stainless Steel butt hinges. - 3 Nos | | | | |
| | 2. SS finish screws | | | | |
| | 3.Brush finished SS Mortice lock -1 Nos | | | | |
| | 4. Door stopper, -1Nos | | | | |
| | 5. Brass Finished 200mm tower bolts- 2 Nos | | | | |
| | 6. Buffer- 1 Nos | | | | |
| | FLUSH DOORS | 7.00 | SQM | | |
| | | | | | |
| | FLUSH DOOR SHUTTERS (EXTERNAL) | | | | |
| 15 | Providing and fixing ISI marked flush door shutters of Duro, Archid, Century or EQ conforming to IS : 2202 (Part I) decorative type, core of block board construction with with 1.0mm thick approved pattern are design door lamination as per sample approved of 1.0 mm thick laminate on both sides of the block board, and core finished with 12 x 35mm Teak wood beading. The cost shall include all materials, labour etc complete as per sample approved by the Bank. | | | | |
| | 32 mm thick both side laminated door with ISI marked. | | | | |
| (a) | HARDWARE/ FITTING PER SHUTTER 1. 125mm heavy guage Stainless Steel butt hinges. | | | | |
| | 2. SS finish screws | | | | |
| | 3. Brush SS Finished peep hole & Safety chain. | | | | |
| | 4. Door stopper, | | | | |
| | 5. Brass Finished 200mm tower bolts 2 Nos, | | | | |
| | 6. SS Brush finished L drops 1 Nos | | | | |
| | 7. SS Finished Night latch heavy type | | | | |
| | 8. 2 Nos SS finished 125mm Handles | 7.00 | SQM | | |
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| 16 | UPVC Windows | | | | |

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| | Providing and fixing at site three trac UPVC windows with external PVC frame Three trac and sliding shutter with "6.0mm toughened glass" glazing, the third trac shall have heavy guage SS type Mosquito mesh, with all accessories, materials, locking arrangement stoppers, handels etc complete, Finesta make or equivalent | 10.00 | SQM | | |
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| | TILES & STONE WORK | | | | |
| 17 | Providing and laying Matt Vitirified exterior grade floor tiles of size 300 x 300/ 400x400 mm as approved ,and 12 mm thick of 1st quality conforming approved make in colours 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. Make of tiles Endura, Somany, Kajaria, Nitco make or equiblent ,approved by the bank. Basic rates of tiles may be taken as Rs 650/- per sqM | 28.00 | SQM | | |
| | (Basic cost of tiles for quoting rates = Rs.650/- sqm.) | | | | |
| | | | | | |
| | MATT FINISHED/ ANTI SKID CERAMIC FLOOR TILES | | | | |
| 18 | Providing and fixing Ist quality ceramic Matt Finished Anti skid glazed Floor tiles conforming to IS: 15622, and size 300 x 300/ 400x 400mm and 8-10 mm thick as approved in digital print colours, to be fixed as Floor for Toilets and other areas with 1:3 cement mortar including pointing in white cement mixed with pigment of matching shade complete, make of tiles RAK, Somany, Kajaria, Nitco or equiblent ,approved by the bank. | 9.00 | SQM | | |
| | (Basic cost of tiles for quoting rates = Rs.750/- sqm.) | | | | |
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| 19 | CERAMIC GLAZED WALL TILES | | | | |
| | Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 and including digital print of Size 300X450 or 300X600mm of 6.0 mm thick as 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. Basic rates of tiles may be taken as Rs 700/- per sqM | 36.00 | SQM | | |
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| | VITRIFIED FLOOR TILES | | | | |
| 20 | Providing and laying "Doubly Charged" white base vitrified floor tiles 600x 600/ 800x800mm in different sizes and 9-10 mm thick with water absorption less than 0.08% and conforming to IS : 15622, as approved by Architect, in all colors 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. Make RAK, Kajaria, Somany, Nitco. Basic rates of tiles may be taken as Rs 780/- per sqM | 72.00 | SQM | | |
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| 21 | Providing and fixing 15 to 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for , window sills , facias and similar locations of required size, approved shade, colour and texture laid 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, moulding and polishing to edges to give high gloss finish etc. complete at all levels. Basic rate of Granite considered as Rs 1800/- per sqm | 9.00 | Sqm | | |
| | Granite of approved colour and shade | | | | |
| | | | | | |
| 22 | Providing and fixing 15 to 18 mm thick single piece granite kitchen counter top with mirror polish, moulding including of all labour material etc complete (Basic Rate of stone considered as Rs 2200 / sqm.) | 3.00 | Sqm | | |
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| | PLASTER & FINISHING WORKS | | | | |
| 23 | 12-15 mm cement plaster (Internal) over the brick wall surfaces inside plaster over double or single brick wall of mix 1:5 (1 cement: 5 fine sand) | 220.00 | SQM | | |
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| 24 | 20 mm cement plaster in two coats under layer 12-15 mm thick cement plaster 1:4 (1 cement: 5 coarse sand) and a top layer 6 mm thick cement plaster 1:3 (1 cement : 3 coarse sand) finished rough with sponge | 220.00 | SQM | | |
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| 25 | 6 to 8 mm thick cement plaster of mix for ceiling in: | | | | |

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| | 1:4 (1 cement : 4 fine sand) | 60.00 | SQM | | |
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| | White cement based Putty on Internal walls | | | | |
| 26 | Providing and applying white cement based putty "Birla White" of average thickness 1.0 mm on internal walls, over the plastered surface to prepare the surface even & smooth without undulations including all materials, labour etc complete. | 220.00 | SQM | | |
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| 27 | White cement based Putty on External walls | | | | |
| | Providing and applying white cement based putty "Birla White" of average thickness 1.0 to 1.50 mm on External walls, over the plastered surface to prepare the surface even & smooth without undulations including all materials, labour etc complete. | | | | |
| | OUTER WALLS | 220.00 | SQM | | |
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| 28 | Internal Wall painting work with acrylic emulsion paint over one coat of Water Based cement primer of approved brand and manufacture to give an even shade : | 220.00 | SQM | | |
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| | EXTERIOR EMULSION | | | | |
| 29 | Finishing walls with Premium Acrylic Smooth exterior paint of Apex Ultima or Eq. with Silicone additives of required shade :New work (Two or more coats applied @ 1.43 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm | 220.00 | SQM | | |
| | | | | | |
| 30 | Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade | | | | |

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|----|--|--------|------|--|--|
| | Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture | 285.00 | SQM | | |
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| | WATER PROOFING FOR TERRACE | | | | |
| 31 | Water proofing work on the terrace with exterior grade 300 x 300mm tiles to be laid over the existing RCC roof with 1:3 cement mortar in slopes with 3.0mm joint in between each tile in grid pattern, the 3.0mm joints are to be filled with matching shades of epoxy joint | 60.00 | SQM | | |
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| | SANITARY INSTALLATIONS | | | | |
| 32 | Providing and fixing white vitreous china Wall Hung type water closet (European type W.C. pan) with seat and lid , 10 litre low level white vitreous china flushing cistern (integrated type) 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 <u>Make Hindusthan, parry, RAK or equivalent with accessories</u> as mentioned, 1) angle cock, 2) PVC Connection if required for Low level Tank, 3) Flushing Jet with Stop Cock, other accessories if any of Jaquar make or EQ, inclusive of all materials, contingencies etc complete. | | | | |
| | W.C. pan with white solid plastic seat and lid cover as complete set of EWC | 1.00 | Each | | |
| | Basic Price of wall hung WC to be considered as Rs 12000/- | | | | |
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| 33 | Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete including c | | | | |
| | White Vitreous china Orissa pattern W.C. pan of size 580x440mm with integral type foot rests. | 1.00 | Each | | |
| | Model and Make- Hindusthan, parry, RAK or equivalent with accessories | | | | |
| | Basic Price 5500/- | | | | |
| | | | | | |
| 34 | Providing and fixing wash basin + pedestal with C.I. brackets, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require with required Fittings Long base Pillar Tap (mixer Type), Angle cocks 2 nos, PVC Connections), waste pipe, bottle trap, all necessary connections, labour etc complete. Make of materials, Hindusthan, parry, cera, RAK, Plumbing fittings Jacquar, plumber or EQ | | | | |
| | White Vitreous China Wash basin as approved. | 2.00 | EACH | | |
| | Model & Make of materials, Hindusthan, parry, cera, RAK, Plumbing fittings Jacquar, plumber or EQ | | | | |
| | Basic Price – Rs.9500/- | | | | |
| | | | | | |
| 35 | Providing and fixing wash basin only with C.I. brackets, 15 mm C.P. Brass pillar taps, angle COCK all necessary connections, labour etc complete. | 1.00 | EACH | | |
| | Model & Make of materials, Hindusthan, parry, cera, RAK, Plumbing fittings Jacquar, plumber or EQ | | | | |
| | Basic Price - 5000/- | | | | |
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| 36 | Providing and fixing 600x450 mm Designer mirror Ready made type with PVC/ wooden Back, designer type shape with pattern beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete. | 2.00 | Each | | |
| | Basic Price - 3500/- | | | | |
| 37 | Providing and fixing towel rail heavy type SS Finish complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour. | | | | |
| | 600 mm long towel rail with total length of 495 mm,78 mm wide and effective height of 88 mm, weighing not less than 170 gms | 2.00 | Each | | |
| | Basic Price 750/- | | | | |
| 38 | Providing and fixing liquid soap container 109 mm wide, 125 mm high and 112 mm distance from wall of standard shape with bracket of the same materials with snap fittings of approved quality and colour, weighing not less than 105 gms. | 2.00 | Each | | |
| | Basic Price 350/- | | | | |
| 39 | Providing and fixing towel ring trapezoidal shape SS Finish complete 215 mm long, 200 mm wide with minimum distances of 37 mm from wall face with concealed fittings arrangement of approved quality and colour, weighing not less than 88 gms. | 1.00 | Each | | |
| | Basic Price 550/- | | | | |

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|----|--|-------|------|--|--|
| 40 | Providing and fixing at site CP Hand faucet complete with controlling bib cock, stop cock, Faucet, Faucet stand CP brass screws with concealed fittings arrangement of approved quality and colour. | 1.00 | Each | | |
| | Basic Price 950/- | | | | |
| | C.P.V.C. PIPES | | | | |
| 41 | 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 | | | | |
| | 15 mm nominal outer dia Pipes | 20.00 | RM | | |
| | 20 mm nominal outer dia Pipes | 25.00 | RM | | |
| | | | | | |
| 42 | Providing and fixing at site PVC Sewerage pipes for external sewage, conforming to IS : 13592 Type A, including all fittings, accessories such as Bend, Tees, Inspection TEE, connecting sockets, and jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes. | | | | |
| | 110 mm diameter | 10.00 | RM | | |
| | 75mm dia | 15.00 | RM | | |
| | | | | | |
| | BRASS FITTINGS | | | | |
| 43 | Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : | | | | |

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|----|--|------|------|--|--|
| | 25 mm nominal bore | 1.00 | Each | | |
| | Basic Price 850/- | | | | |
| | | | | | |
| 44 | Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet Jacuzzi, plumber or equivalent make : | | | | |
| | 150 mm diameter | 2 | Each | | |
| | Jacqui, plumber or EQ make | | | | |
| | Basic Price 2500/- | | | | |
| | | | | | |
| | Wall MIXER | | | | |
| 45 | Providing and fixing at site wall mixture with provision of Shower connection of approved type with hot and cold combination half turn to be fixed in toilets including all necessary fittings, accessories if any including all labour, materials etc complete. | 1 | Each | | |
| | Jacqui or EQ Make | | | | |
| | Basic Price 4200/- | | | | |
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| | C.P. BRASS FITTINGS | | | | |
| 46 | Providing and fixing C.P. brass bib cock, long nose of approved quality conforming to IS:8931 : (Jacqui, Plumber Make) | | | | |
| | 15 mm nominal bore | | | | |
| | TOILET +KITCHEN | 6.00 | Each | | |
| | Basic Price 1400/- | | | | |
| | | | | | |
| 47 | Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931. (Jacqui, Plumber Make) | | | | |
| | 15 mm nominal bore | 3.00 | Each | | |
| | Basic Price 950/- | | | | |

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| 48 | Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 a) 15 mm nominal bore (Jacquar, Plumber Make) | | | | |
| | 15mm nominal bore | 2.00 | EACH | | |
| | Basic Price /950/- | | | | |
| | | | | | |
| 49 | Providing and fixing square-mouth S.W. gully trap class SP-1 complete with C.I. grating brick masonry chamber with water tight C.I. cover with frame of 300 x300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.70 kg as per standard design : | | | | |
| | 180x150 mm size P type | | | | |
| | With common burnt clay F.P.S. (non modular) bricks of class designation 35 | 4.00 | EACH | | |
| | | | | | |
| 50 | Constructing brick masonry manhole in cement mortar 1:4 (1 cement: 4 coarse sand) with 60 mm Rcc Top pre cast cover with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design : | | | | |
| | Inside size 90x45 cm and Depth as per drawing | | | | |

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| | With common burnt clay F.P.S. Local (non modular) Local Open Batta bricks of class designation 35 | 2.00 | Each | | |
| 51 | Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS 13983 with C.I. brackets and stainless steel plug 40 mm including painting of fittings and brackets, cutting and making good the walls wherever required : | | | | |
| | Kitchen sink with drain board | 1.00 | Each | | |
| | Nirali of EQ | | | | |
| | Basic Price -4500/- | | | | |
| | DISMENTELLING WORK | | | | |
| 52 | Dismantalling of existing brick wall (200MM thk. / 100 mm thk.) and throwing of waste material outside the campus including transportation etc complete | 2.00 | cum | | |
| 53 | Dismantalling of existing door | 1.00 | JOB | | |
| 54 | Dismantalling of existing window with grill | 1.00 | JOB | | |
| | TOTAL COST OF CIVIL WORK'S | | | | |

Financial Bid FOR EXTENTION PART ELETRICAL WORKS OF STAFF QUARTER A1 NABARD COLONY BHOPAL (M.P.)

| S. No | DESCRIPTION OF ITEMS | QTY | UNIT | RATE (in figures and in words) | AMOUNT |
|-------|----------------------|-----|------|-----------------------------------|--------|
| I | <u>POINT WIRING</u> | | | | |

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| | The rates for the point wiring shall include providing and fixing of following: | | | | |
| a. | a) Wiring of the point of any length upto Max of 12.0 M from switch board to point outlet excluding circuit wiring | | | | |
| b. | b) Earthing of all switch box and all outlet boxes fitting, fans, 3rd pin of plug with 1.60mm (16 gauge) copper wire. | | | | |
| c. | c) Modular Switch/ Sockets of Standard make with necessary modular series cover plate and MS Boxes | | | | |
| d. | d) Embedding all conduits in walls laying in slabs, above false ceiling or in floors including all accessories as required, cutting and refilling the chases with cement mortar | | | | |
| e. | e) Providing, fixing switches, sockets, M.S. boxes (1.6mm thick) draw boxes, G.I. Pull wires (where required), Steel screws, ceiling rose/connector etc. | | | | |
| f. | f) Adopting separate and independent system of wiring for lighting, power (normal and essential supply). Wiring for following points using PVC insulated copper conductor wires of 650V/1100V grade in 18 SWG Black stove enameled M.S. conduit concealed/ exposed including switches & sockets as above. | | | | |
| | | | | | |
| g. | Light circuit wiring with 2 x 2.5 + 1 x 2.5 sq mm PVC insulated copper conductor single core multi stranded wire in 16 swg stove enameled rigid steel conduit with 1.6 mm (mms) conduit accessories like bend, junction box etc on surface / recessed manner etc (Wiring from D.B. / Source to Board/destination) and making good all the damages, painting, cleaning the site etc complete as required as per site requirement and as directed (average length of circuit taken as. (15-25) M | | | | |
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|---|--|------|-----|--|--|
| 1 | Providing wiring (supply,fixing,testing & commissioning etc) for light point /fan point / exhaust fan point / call bell point etc with 1.5 sq mm stranded copper conductor PVC insulated in recessed / surface 18 swg stove enameled steel conduit with accessories , modular switches , ceiling rose , bulb holders etc. fitted in standard concealed sheet steel boxes including 1.5 sqmm PVC insulated copper earth wire etc complete as required. (Wire colours : red, black, green) | | | | |
| | a). Providing and fixing one light point controlled by one switch. | 16.0 | Nos | | |
| | d) Bell point with one nos Musical bell (long point) | 1.0 | NOS | | |
| | E) Supply, fixing, testing and commissioning of 1 No 6 A Multi Socket with 1No. 6 A switch (Modular type) with cover plate , sheet steel box / PVC modular box etc on surface / concealed manner l/c electrical connections and making good all the damages, painting, cleaning the site etc complete as required as per site requirement and as directed. | 7.0 | Nos | | |
| 2 | SEPERATE BOARD POINT | | | | |

| | | | | | |
|-----|--|-----|------|--|--|
| | Supply, fixing, testing and commissioning of 1 No 6 A Multi Socket with 1No. 6 A switch (Modular type) with cover plate , sheet steel box / PVC modular box etc on surface / concealed manner l/c electrical connections with 3 x 2.5 sqmm pvc copper conductor single core circuit wire insulated 1100V grade is 16 swg stove enameelled rigid steel conduit is approximate size 20/25mm from DB to load end & making good all the damages, painting, cleaning the site etc complete as required as per site condition. FRLS Wire | | | | |
| (i) | Primary point | 2.0 | NOS | | |
| | | | | | |
| 3 | 16 AMP. POWER POINTS: | | | | |
| | Supply, fixing, testing and commissioning of 1 No 16 A switch & 1 No. six pin 6/16 Amp. Multi Socket (Modular Type) with cover plate , sheet steel box etc on surface / concealed manner l/c electrical wiring with 2 X 2.5 sqmm + 1 X 2.5 sqmm PVC insulated copper conductor single core multi stranded wire in 16 swg stove enameled rigid steel conduit with 1.6 mm (mms) conduit accessories like bend, junction box etc on surface / recessed manner etc (Wiring from D.B. / Source to Board/destination) and making good all the damages, painting, cleaning the site etc complete as required as per site requirement and as directed. | 4.0 | Nos. | | |
| | | | | | |
| 4 | AC POINTS : SINGLE PHASE | | | | |

| | | | | | |
|------------------------|--|-----|-----|--|---------------|
| | Supply, Installation, Testing and commissioning of the surface / recess mounting distribution board with 32 A plug and socket, with 32 A SP MCB Incl. wiring with 2 X 4.0 sq mm + 1 X 4.0 sqmm PVC insulated copper conductor single core multi stranded wire in 18 swg stove enameled rigid steel conduit with conduit accessories like bend, junction box etc on surface / recessed manner etc (Wiring from D.B. / Source to Board/destination) and making good all the damages, painting, cleaning the site etc complete as required as per site requirement and as directed. | 1.0 | Nos | | |
| | TOTAL FOR ELECTRICAL WORKS | | | | |
| | | | | | |
| | ABSTRACT SHEET | | | | |
| S. N O. | WORK | | | | AMOUNT |
| | | | | | |
| 1 | TOTAL COST OF CIVIL WORK'S | | | | |
| | | | | | |
| 2 | TOTAL FOR ELECTRICAL WORKS | | | | |
| | | | | | |
| | GRAND TOTAL | | | | |
| | | | | | |

Notes :

- a. All taxes except GST, in respect of this contract shall be payable by contractor and the Bank will not entertain any claim whatsoever in this respect over the quoted price.
- b. Rate should be excluding GST
- c. GST Shall be payable on the final Bill Amount as per actuals

Declaration

I have read and understood all instructions/conditions and I have taken into account the above instructions/conditions while quoting the rates.

Seal and Signature of the contractor :

Date:

Place :