

**DELHI URBAN SHELTER IMPROVEMENT BOARD
GOVT. OF N.C.T. OF DELHI
OFFICE OF THE EXECUTIVE ENGINEER-C-3**

2nd Floor, Circle office Building, Raja Garden, New Delhi.110027

No. NIQ No.08/EEC-3/DUSIB/2019-20/D-501

Dated: 03.08.2019

NOTICE INVITING QUOTATION

Sealed percentage rate quotations are hereby invited from approved and eligible contractors of CPWD, Railway, MES, Civil wing of BSNLMCD, DDA, NDMC, Delhi Jal Board, I&F Deptt., Delhi, Delhi State PWD on behalf of DUSIB for the under mentioned work.

The contractor shall submit the following attested documents along with application in the office of the Executive Engineer (C-3)DUSIB.

1. Copy of GST Number certificate.
2. Copy of valid registration certificate of the department registered with(In case of registered contractors).
3. Copy of PAN card issued by income tax department.

The quotationer should reach the office of the Executive Engineer, C-3, DUSIB, Raja Garden, New Delhi-110027 latest by 1.00 PM on 05.08.2019 which shall be opened on the same day i.e. 05.08.2019 at 2:00 PM in the presence of intending quotationers or their representatives to be present at the time of opening of NIQ.

The firms to participate in the quotation shall submit their application, along with the above documents for issue of prescribed NIQ format on or before 05.08.2019 by 12.00 PM. The prescribed NIQ format, detail description of the item, detailed specifications of the quotations can be obtains ' from this office on or before 05.08.2019 upto 12.00 PM.

Name of Work :- C/o Pay and Use JSC.S.H :- Reconstruction of dangerous portion of lobby , care taker room and pdg. base platform of water tank in place of collapsed platform above roof level in JSC water tank no.-2 Udyog Nagar.

Head of Account: **Pay and Use JSC**

Estimated cost: **Rs. 923444/-**

Earnest Money : **Rs. 18500/-** (The Earnest Money deposited in the shape of Demand Draft in favour of Executive Engineer C-3 (DUSIB)

Time of Completion:- 90 days.

TERMS & CONDITIONS: -

1. The work should be completed within 90 days after the issue of award letter/ quotation work order/ Handing over site.
2. Conditional quotations shall not be accepted and will be summarily rejected.
3. The materials should be only as per specifications, duly approved by site in charge, before use.
4. T&P shall be borne by the agency.
5. Drinking water arrangement shall be made by agency for labour working at site at his own cost.
6. For any type of accident, mishaps during execution of work at site shall be sole responsibility of the agency and department shall not be in any case be responsible and liable for such type of accident or mishap.
7. Quotation received after the due date and time shall be liable for rejection & in no case shall be entertained.
8. No out of station quotation shall be entertained and accepted.
9. The E.E(C-3) has the sole right to reject or accept the quotation.
10. All the scarps and surplus material shall be removed from the site.
11. All the rejected, un approved material should be removed from the site, the site should be made clear.
12. Sub standard work shall be liable in not release of payment for that article and the agency will be blacklisted, debarred for misleading the department.
13. The Watch & Ward, storage of the material shall be the responsibility of the work executing agency, till handed over site to DUSIB.
14. The firms shall have to submit the attested copy of above certificates for verification original certificate be also produced which shall be valid on the date of receipt of application.
15. Conditional quotations shall be liable to rejection.
16. For any disputes the matter shall be referred to CE-I DUSIB for final decision and the same shall be binding upon both the parties.
17. Work shall be completed to the satisfaction of Engineer-in-charge.
18. Debarred/blacklisted agencies shall not be permitted to participate in the NIQ process.
19. Taxes as applicable as on date shall be deducted from the bill of Contractor, Security shall be deducted @ 5% of each bill and same shall be refunded after six months of the completion of work.
20. The Earnest Money deposited shall be returned except L-1 after issue of work order.

EXECUTIVE ENGINEER-C-3

Distribution: All Notice Boards.

DELHI URBAN SHELTER IMPROVEMENT BOARD
GOVT. OF NCT OF DELHI
OFFICE OF THE EXECUTIVE ENGINEER C-3

Name of Work: C/o Pay and Use JSC

S.H :- Reconstruction of dangerous portion of lobby , care taker room and pdg. base platform of water tank in place of collapsed platform above roof level in JSC water tank no.-2 Udyog

| S.No. | ITEM | QTY | UNIT | RATE | Rs in words | AMOUNT |
|-------|--|-------|------|---------|---|----------|
| 1 | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:1½:3 (1 Cement: 1½ coarse sand(zone-III) : 3 graded stone aggregate 20 mm nominal size). | 2.50 | Cum | 5924.65 | Rs Five Thousand Nine Hundred TwentyFour Paise SixtyFive Only | 14811.63 |
| | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:2:4 (1 cement : 2 coarse sand(zone-III) : 4 graded stone aggregate 20 mm nominal size) | 1.50 | Cum | 5481.95 | Rs Five Thousand Four Hundred EightyOne Paise NinetyFive Only | 8222.93 |
| 2 | Centering and shuttering including strutting, propping etc. and removal of form work for : | | | | | |
| | Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses fillets, kerbs and steps etc.. | 10.00 | Sqm | 378.60 | Rs Three Hundred SeventyEight Paise Sixty Only | 3786.00 |
| 3 | 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 above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size). | 9.69 | Cum | 7390.80 | Rs Seven Thousand Three Hundred Ninety Paise Eighty Only | 71616.85 |
| 4 | Centering and shuttering including strutting, propping etc. and removal of form for all heights: | | | | | |

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|-------|---|---------|-----|--------|--|----------|
| 5.9.1 | Foundations, footings, bases of columns, etc. for mass concrete. | 2.00 | Sqm | 193.95 | Rs One Hundred NinetyThree Paise NinetyFive Only | 387.90 |
| 5.9.2 | Walls (any thickness) including attached pilasters, buttermesses, plinth and string courses etc. | 2.00 | Sqm | 378.60 | Rs Three Hundred SeventyEight Paise Sixty Only | 757.20 |
| 5.9.3 | Suspended floors, roofs, landings, balconies and access platform. | 10.00 | Sqm | 422.30 | Rs Four Hundred TwentyTwo Paise Thirty Only | 4223.00 |
| 5.9.5 | Lintels, beams, plinth beams, girders, bressumers and cantilevers. | 13.22 | Sqm | 342.90 | Rs Three Hundred FourtyTwo Paise Ninety Only | 4533.14 |
| 5.9.6 | Columns, Pillars, Piers, Abutments, Posts and Struts. | 5.00 | Sqm | 467.85 | Rs Four Hundred SixtySeven Paise EightyFive Only | 2339.25 |
| 5 | Providing precast cement concrete Jali 1:2:4 (1 cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 6mm nominal size), reinforced with 1.6 mm dia mild steel wire, including centering and shuttering, roughening cleaning, fixing and finishing in cement mortar 1:3 (1 cement: 3 fine sand) etc. complete, excluding plastering of the jambs, sills and soffits. | | | | | |
| | 40 mm thick | 10.00 | Sqm | 710.55 | Rs Seven Hundred Ten Paise FiftyFive Only | 7105.50 |
| 6 | Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. | | | | | |
| | Thermo-Mechanically Treated bars of grade Fe-500 D or more. | 1162.80 | Kg | 56.60 | Rs FiftySix Paise Sixty Only | 65814.48 |

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| 7 | 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 1:4 (1 cement : 4 coarse sand) | 14.21 | Cum | 5801.50 | Rs Five Thousand Eight Hundred One Paise Fifty Only | 82439.32 |
| 8 | Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level upto floor V level Cement mortar 1:4 (1 cement : 4 coarse sand) | 4.90 | sqm | 684.20 | Rs Six Hundred EightyFour Paise Twenty Only | 3352.58 |
| 9 | Providing and fixing Fiber Glass Reinforced plastic (FRP) Door Frames of cross-section 90 mm x 45 mm having single rebate of 32 mm x 15 mm to receive shutter of 30 mm thickness. The laminate shall be moulded with fire resistant grade unsaturated polyester resin and chopped mat. Door frame laminate shall be 2 mm thick and shall be filled with suitable wooden block in all the three legs. The frame shall be covered with fiber glass from all sides. M.S. stay shall be provided at the bottom to steady] the frame. | 99.00 | m | 415.50 | Rs Four Hundred Fifteen Paise Fifty Only | 41134.50 |
| 10 | 30 mm thick Fiberglass Reinforced Plastic (F.R.P.) flush door shutter in different plain and wood finish made with fire retardant grade unsaturated polyester resin, moulded to 3 mm thick FRP laminate all around, with suitable wooden blocks inside at required places for fixing of fittings and polyurethane foam (PUF)/ Polystyrene foam to be used as filler material throughout the hollow panel, casted monolithically with testing parameters of F.R.P. laminate conforming to table - 3 of IS: 14856, complete as per direction of Engineer-in-charge. | 31.50 | Sqm | 2535.80 | Rs Two Thousand Five Hundred ThirtyFive Paise Eighty Only | 79877.70 |

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| 11 | 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 | 40 | each | 51.10 | Rs FiftyOne Paise Ten Only | 2044.00 |
| 12 | Providing and fixing aluminium sliding door bolts ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with nuts and screws etc. complete : 250 X 16 mm | 20 | each | 189.20 | Rs One Hundred EightyNine Paise Twenty Only | 3784.00 |
| 13 | Providing and fixing aluminium tower bolts 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 : 250x10 mm | 20 | each | 88.10 | Rs EightyEight Paise Ten Only | 1762.00 |
| 14 | Providing and fixing aluminium tower bolts ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with nuts and screws etc. complete : 150 X 10 mm | 20 | each | 64.30 | Rs SixtyFour Paise Thirty Only | 1286.00 |
| 15 | 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. | 3188.85 | Kg | 58.45 | Rs FiftyEight Paise FortyFive Only | 186388.28 |
| 16 | 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 begundy, 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 @ 3.3 kg per sqm including pointing in white cement mixed with pigment of matching shade complete | 61.88 | sqm | 744.80 | Rs Seven Hundred FortyFour Paise Eighty Only | 46088.22 |

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| 17 | Providing gola 75x75mm in cement concrete 1:2:4 (1 cement :2 coarse sand : 4 stone aggregate 10 mm and down gauge) including finishing with cement mortar 1:3(1 cement : 3 fine sand) as per standard design | | | | | |
| | In 75x75mm deep chase | 29.90 | m | 153.00 | Rs One Hundred FiftyThree Only | 4574.70 |
| 18 | Making khurras 45x45 cm with average minimum thickness of 5 cm cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate of 20 mm nominal size) over P.V.C. sheet 1mx1mx400 micron, finished with 12mm cement plaster 1:3 (1 cement :3 coarse sand) and a coat of neat cement, rounding the edges and making and finishing the outlet complete. | 4.00 | No. | 187.60 | Rs One Hundred EightySeven Paise Sixty Only | 750.40 |
| 19 | Providing sand stone slab for roofing and laying them in cement mortar 1 : 4 (1 cement : 4 coarse sand) over wooden karries or R.C.C. battens or structural steel sections (Karries or battens or structural steel sections to be paid separately), including pointing the ceiling joints with cement mortar 1:3 (1 cement : 3 fine sand) complete : Red sand stone slab 40 to 50 mm thick | 105.29 | sqm | 560.05 | Rs Five Hundred Sixty Paise Five Only | 58967.66 |
| 20 | 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 | 4.00 | m | 236.35 | Rs Two Hundred ThirtySix Paise ThirtyFive Only | 945.40 |
| 21 | 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. Bend 87.5° 110 mm bend | 4.00 | metre | 113.10 | Rs One Hundred Thirteen Paise Ten Only | 452.40 |

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| 22 | "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. f) Shoe (Plain) 110 mm Shoe | 4.00 | Cum | 98.00 | Rs NinetyEight Only | 392.00 |
| 23 | Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50mm hardwood 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 | 16.00 | No. | 181.40 | Rs One Hundred EightyOne Paise Forty Only | 2902.40 |
| 24 | 12 mm cement plaster of mix : | | | | | |
| | 1:4 (1 cement: 4 coarse sand) | 100.00 | Sqm | 180.85 | Rs One Hundred Eighty Paise EightyFive Only | 18085.00 |
| 25 | 15 mm cement plaster on rough side of single or half brick wall of mix : | | | | | |
| | 1:4 (1 cement: 4 coarse sand) | 50.00 | Sqm | 209.65 | Rs Two Hundred Nine Paise SixtyFive Only | 10482.50 |
| 26 | 6 mm cement plaster of mix : | | | | | |
| | 1:3 (1 cement: 3 fine sand) | 100.00 | sqm | 143.80 | Rs One Hundred FourtyThree Paise Eighty Only | 14380.00 |
| 27 | Distempering with 1st quality acrylic washable distemper (ready made) of approved manufacture and of required shade and colour complete as per manufacture's specifications. : Two or more coats on new work | 155.30 | sqm | 53.15 | Rs FiftyThree Paise Fifteen Only | 8254.20 |
| 28 | Finishing walls with water proofing cement paint of required shade : | | | | | |
| | New work (Two or more coats applied @ 3.84 kg/10 sqm). | 100.00 | Sqm | 58.80 | Rs FiftyEight Paise Eighty Only | 5880.00 |

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| 29 | Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work | 50.00 | sqm | 78.40 | Rs SeventyEight Paise Forty Only | 3920.00 |
| 30 | Neat cement punning | 50.00 | Sqm | 42.60 | Rs FourtyTwo Paise Sixty Only | 2130.00 |
| 31 | Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. | | | | | |
| | Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix) | 4.66 | Cum | 997.05 | Rs Nine Hundred NinetySeven Paise Five Only | 4646.25 |
| 32 | Demolishing brick work manually / by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in - Charge : In cement mortar | 13.91 | cum | 842.75 | Rs Eight Hundred FourtyTwo Paise SeventyFive Only | 11722.65 |
| 33 | Dismantling steel work in single sections including dismembering and stacking within 50 metres lead in: | | | | | |
| | Channels, angles, tees and flats | 500.00 | Kg | 0.95 | Paise NinetyFive Only | 475.00 |
| 34 | Dismantling stone slab flooring laid in cement mortar including stacking of serviceable material and disposal of unserviceable material within 50 metres lead | 105.30 | Sqm | 109.35 | Rs One Hundred Nine Paise ThirtyFive Only | 11514.56 |
| 35 | Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead. | 50.00 | Sqm | 22.40 | Rs TwentyTwo Paise Forty Only | 1120.00 |
| 36 | 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. | 28.81 | Cum | 120.55 | Rs One Hundred Twenty Paise FiftyFive Only | 3473.05 |

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| 37 | Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings. This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge : External work | | | | | |
| | 25 mm nominal outer dia. Pipes. | 10.00 | metre | 191.65 | Rs One Hundred NinetyOne Paise SixtyFive Only | 1916.50 |
| | 32 mm nominal outer dia. Pipes. | 10.00 | metre | 250.55 | Rs Two Hundred Fifty Paise FiftyFive Only | 2505.50 |
| | 40 mm nominal outer dia. Pipes. | 40.00 | metre | 321.15 | Rs Three Hundred TwentyOne Paise Fifteen Only | 12846.00 |
| 38 | Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : | | | | | |
| | 25 mm nominal bore | 1.00 | each | 428.20 | Rs Four Hundred TwentyEight Paise Twenty Only | 428.20 |
| | 32 mm nominal bore. | 4.00 | each | 500.75 | Rs Five Hundred Paise SeventyFive Only | 2003.00 |
| 39 | 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. | | | | | |
| 40 | Circular tank | 4000.00 | Litre | 7.25 | Rs Seven Paise TwentyFive Only | 29000.00 |

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| 41 | 24 mm thick (average) washed marble chips plaster with deep groove joints in two layers, under layer 12 mm thick cement plaster of mix 1:4 (1 cement : 4 coarse sand) furrowing the under layer with scratching tool, applying cement slurry on the under layer @ 2 kg of cement per sqm. and top layer 12 mm thick with marble chips white or black or Baroda green of size 4mm laid in cement in proportion of 4:7 (4 cement : 7 marble chips) by volume washed with water and nylon brush including marking panels with wooden fillet of groove size complete as per direction of Engineer-in-charge. | 65.36 | Sqm. | 458.97 | Rs Four Hundred FiftyEight Paise NinetySeven Only | 29998.28 |
| 42 | Forming groove of uniform size in the top layer of washed stone grit plaster as per approved pattern using wooden battens, nailed to the under layer, including removal of wooden battens, repair to the edges of panels and finishing the groove complete as per specifications and direction of the Engineer-in-charge : | | | | | |
| | 15 mm wide and 15 mm deep groove | 90.72 | m | 34.40 | Rs ThirtyFour Paise Fourty Only | 3120.77 |
| 43 | Providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc consisting of following operations: | | | | | |
| | a) Applying a slurry coat of neat cement using 2.75 kg/sqm. of cement admixed with water proofing compound conforming to IS. 2645 and approved by Engineer-in-charge over the RCC slab including adjoining walls up to 300 mm height including cleaning the surface before treatment. | | | | | |

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|--|---|-------|-----|---------|---|------------------|
| | b) Laying brick bats with mortar using broken bricks/brick bats 25 mm to 115 mm size with 50% of cement mortar 1:5 (1 cement : 5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge over 20 mm thick layer of cement mortar of mix 1:5 (1 cement :5 coarse sand) admixed with waterproofing compound conforming to IS : 2645 and approved by Engineer-in-charge to required slope and treating similarly the adjoining walls upto 300 mm height including rounding of junctions of walls and slabs | | | | | |
| | c) After two days of proper curing applying a second coat of cement slurry using 2.75kg/ sqm of cement admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge. | | | | | |
| | d) Finishing the surface with 20 mm thick joint less cement mortar of mix 1:4 (1 cement :4 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge including laying glass fibre cloth of approved quality in top layer of plaster and finally finishing the surface with trowel with neat cement slurry and making pattern of 300x300 mm square 3mm deep. | | | | | |
| | e) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test. All above operations to be done in order and as directed and specified by the Engineer-in-Charge : | | | | | |
| | With average thickness of 120mm and minimum thickness at khurra as 65 mm. | 25.47 | Sqm | 1034.65 | Rs One Thousand ThirtyFour Paise SixtyFive Only | 26352.54 |
| | | | | | Total | 904993.44 |

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| | | | | Add : 12.75% | Rs. 115386.66 |
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| | | | | Less : 9.50 % | Rs. 96936.11 |
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