

Event Details

Event No:SPMCIL/Currency Note Press Nashik/Purchase/30/22-23/ET/197[Repair and Maintenance of Civi]				Event Status
Trade:Works				Event Activated
Description of Event:Repair and Maintenance of Civi				Activities
Mode:E-Tender_HTML	Type Of Tender: Open	Bid Submission: Eventwise	Public Opening: YES	Published on: 08-09-2022 14:31:16.99
Tender Fee:Not Applicable		Document Upload:YES Coverwise Document Upload:YES		Activated on:08-09-2022 15:36:39.17 Tender Extended on: - Tender Opened on: - Price Opened on: - Event Cancelled on: -

Online Pre Bid Meeting	Bidding Period	Tender Opening Period	Price Bid Opening Date
Not Applicable	08.09.2022-03:45 PMT011.10.2022-02:30 PM	11.10.2022-03:00 PMT011.10.2023-03:00 PM	-

List Of Tender Document

SL. No.	Document Details	Document Type
1	22-23-ET-197[Repair and Maintenance of Civi]-168309-NIT-1151656- Repairandmaintenancefinal.pdf	NIT

Vendor Document Upload Checklist For Technical COVER

SL. No.	Document Details
1	All the required documents as per Section IX Eligibility Criteria of Tender Documents
2	Duly sealed and signed as per instructions provided in the various sections.

Vendor Document Upload Checklist For Price COVER

SL. No.	Document Details
1	Bidder has to submit duly filled price schedule in the format as per Section XI of Tender Documents

Tender Committee Members

Name	Designation	Office	Department	Email	Mobile No.	Encryption public key expiry date
KIRAN KUMAR VUPPALA	Jt. General Manager	Currency Note Press Nashik	Purchase,HR,Technical,Finance,IT, Marketing,R and D,Others	V.Kirankumar@spmcil.com	9096000418	2024-03-03 00:00:00.0
RAJAPPA RAJASEKAR	Assistant Manager-TC	Currency Note Press Nashik	Technical	r.rajasekhar@spm cil.com	9890687389	2024-01-25 00:00:00.0

Lot Details

Lot Name 1	Category	Lot Description	Quantity/UOM	Currency	Ceiling Price	Estimated Price
Rate Contract for Repair and Maintenance of Civil Works	Civil Works	Rate Contract for Repair and Maintenance of Civil Works	1.0Activity	INR	-	-

Lot No: 1 Specific Terms

ELIGIBILITY CRITERIA		
Sl.No	Terms	Component

1	Experience and past performance: The bidder should have experience of having successfully completed similar works during last 7 years ending on 31.03.2021. a. Three similar completed works each costing not less than the amount equal to Rs. 9,99,555-. or b. Two similar completed works each costing not less than the amount equal to Rs. 12,49,444-. or c. One similar completed work costing not less than the amount equal to Rs. 19,99,111-.	Agree Only
2	Capacity and Capability Criteria: The bidder should be enlisted in either Central Public Works Department (CPWD) or Military Engineering Services (MES) or any other Government / PSU / Autonomous bodies.	Agree Only
3	Financial Standing: (a) Average Annual Turnover of the Bidder firm during last three years i.e., 2018-2019, 2019-2020 and 2020-2021 should be more than Rs. 9,99,555/-. (b) Bidder firm should not have suffered any financial loss for more than one year during the last three financial years i.e. 2018-2019, 2019-2020 and 2020-2021. (c) The net worth of the firm should not be negative and should not have eroded by more than 30% in the last three financial years i.e. 2018-2019, 2019-2020 and 2020-2021.	Agree Only

4	The bidder should give a declaration on the letter head of the firm that they have not been black-listed/ debarred for dealing by Government of India in the past.	Agree Only
5	The bidder should submit Power of Attorney of the Authorized Signatory for signing the bid, entering in to contract, if awarded and for any other correspondences.	Agree Only
6	The bidders shall enclose attested copy of GST Registration Certificate (in REG 06 format) & attested copy of PAN Card.	Agree Only
7	The bidder should give undertaking/declaration on the letter head of firm that they have read and understood all the terms & conditions of tender documents and submitting unconditional acceptance to all terms & conditions.	Agree Only
TECHNICAL SPECIFICATIONS		
Sl.No	Terms	Component

1	<p>1. Demolishing cement concrete 1:3:6 or richer mix manually by mechanical means including disposal of material within 50 meters lead as per direction of Engineer - in - charge. Quantity 21.38 m³</p> <p>2. Demolishing R.C.C. work manually by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in-charge. Quantity 5.51 m³</p> <p>3. Extra for cutting reinforcement bars manually by mechanical means in R.C.C. or R.B. work Payment shall be made on the cross sectional area of R.C.C. or R.B. work as per direction of Engineer-in-charge. Quantity 25.11 m²</p> <p>4. Dismantling Asbestos cement roofing sheets including ridges, hips, valleys and gutters etc., and stacking the material within 50 metres lead etc. Quantity 561.85 m²</p> <p>5. Taking out wind ties from roof including cutting out rusted bolts, nuts etc. and removing materials to any distance within compound and stacking. Quantity 58.95 Kg</p> <p>6. Dismantling 150 mm dia. C.I. or asbestos rain water pipe with fittings and clamps including stacking the material within 50 metres lead etc. Quantity 21.90 m</p> <p>7. Dismantling 10 mm to 25 mm thick tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. Quantity 84.80 m³</p> <p>8. Demolishing brick work in cement mortar 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.</p>	Agree Only
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Quantity 30.03 m³ 9. Dismantling doors, windows and clerestory windows steel or wood shutter of area 3 sq. m. and below including chowkhats, architrave, holdfasts etc and stacking within 50 metres lead etc. Quantity 7.00 EA 10. Dismantling doors, windows and clerestory windows steel or wood shutter of area 3 sq. m. and above including chowkhats, architrave, holdfasts etc and stacking within 50 metres lead etc. Quantity 3.00 EA 11. 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 up to 5.0 km including all lifts involved. Quantity 18.18 m³ 12. Earth work in surface excavation in all kinds of soil not exceeding 30 cm in depth but exceeding 1.5 m in width as well as 10 sqm on plan including getting out and disposal of excavated earth upto 50 m and lift upto 1.5 m, as directed by Engineer-in- Charge. Quantity 50.00 m³ 13. Providing and laying in position cement concrete 1:2:4 excluding the cost of centering and shuttering - All work up to plinth level. Quantity 5.00 m³ 14. Centering and shuttering for foundations, footings, bases for columns including strutting, propping etc. and removal of form work. Quantity 24.00 m² 15. Reinforced cement concrete 1:1.5:3 in walls any thickness, including attached pilasters, buttresses, plinth and string courses, fillets,

columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement. Quantity 3.80 m³ 16. 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 sandzone-III derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources. Quantity 4.20 m³ 17. Centering and shuttering including strutting, propping etc. and removal of form for foundations, footings, bases of columns etc. for mass concrete. Quantity 10.00 m² 18. Centering and shuttering including strutting, propping etc. and removal of form for suspended floors, roofs, landings, balconies and access platform Quantity 10.00 m² 19. Centering and shuttering including strutting, propping etc. and removal of form for lintels, beams, plinth beams, girders, bressumers and cantilevers Quantity 10.00 m² 20. Centering and shuttering including strutting, propping etc. and removal of form for columns, pillars, piers, abutments, posts and struts Quantity 10.00 m² 21. Steel reinforcement with TMT bars of Fe-500D or more grade for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above

	plinth level. Quantity 500.00 Kg	
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22. Brick work with common burnt clay machine moulded perforated FPS non modular bricks of class designation 12.5 conforming to IS: 2222 in superstructure above plinth level up to floor five level in cement mortar 1:6 (1 cement : 6 coarse sand).
Quantity = 8.60 m³

23. 25 mm thick 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).
Quantity = 78.00 m²

24. Providing and laying polished finish Glazed Vitrified tiles in floor of size 600 x 600 mm (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand) jointing with grey cement slurry @3.3 kg/sqm including grouting the joints with white cement and matching pigments etc. The tiles must be cut with the zero chipping diamond cutter only. Laying of tiles will be done with the notch trowel, plier, wedge, clips of required thickness, leveling system and rubber mallet for placing the tiles gently and easily.
Quantity = 10.97 m²

25. Repairs to plaster with cement mortar

Agree Only

1:4 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, all complete as per direction of Engineer-in-Charge.

Quantity = 70.17 m²

26. Cleaning of terrace/ loft water storage tank (inside surface area) up to 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 @ 0.5 gm 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 0.40

Quantity = 35500.00 Liters

27. Cleaning and desilting of gully trap chamber, including removal of rubbish mixed with earth etc. and disposal of same, all as per the direction of Engineerin-

charge.
Quantity = 20.00 EA
28. Cleaning of choked sewer line by diesel running vehicle mounting hydraulic operated high pressure suction cum jetting sewer cleaning machine fitted with pump having 4000 litres suction capacity and 6000 litres water jetting tank capacity including skilled operator, supervising engineer etc. for cleaning and partial desilting of manholes and dechocking of sewer lines. Dechocking and flushing of sewer line from one manhole to another by high pressure jetting system of 2200 PSI for sewer line from 150 mm dia up to 300 mm.
Quantity = 280.00 m
29. Renewing float glass panes of nominal thickness 4 mm (weight not less than 10kg /sqm) , with putty and nails wherever necessary including racking out the old putty.
Quantity = 11.52 m²
30. Making the opening for door/windows/clerestory window in brick masonry including dismantling in floor or walls by cutting masonry and making good the damages to walls, flooring and jambs complete, to match existing surface i/c disposal of mulba/ rubbish to the nearest municipal dumping ground, all complete as per direction of Engineer-in-Charge.
Quantity = 20.16 m²
31. Providing reinforced by organic fibres

and/or inorganic synthetic fibres
 cement 6 mm thick corrugated sheets (as per IS: 14871) roofing up to any pitch and fixing with polymer coated J, or L hooks, bolts and nuts 8 mm dia. G.I. plain and bitumen washers or with self drilling fastener and EPDM washers etc. complete (excluding the cost of purlins, rafters and trusses), including cutting sheets to size and shape wherever required.
 Quantity = 339.59 m²

32. Providing and fixing fibre cement reinforced by organic fibres and / or inorganic synthetic fibres north light curve in all colours with polymer coated J or L hooks, bolts and nuts and or G.I. seam bolts and nuts, G.I. plain and bitumen washers or with self drilling fastener and EPDM washer etc. complete.
 Quantity = 9.60 m

33. Extra for providing and fixing wind ties of 40 x 6 mm flat iron section.
 Quantity = 58.95 m

34. Providing and fixing 6 mm thick plain multipurpose cement fiber board (High pressure steam cured) with suitable screws for cement particle board in ceiling etc. complete (frame work to be paid separately).
 Quantity = 9.60 m²

35. Refixing old glass panes with putty and nails.
 Quantity = 23.04 m²

36. Renewal of old putty of glass panes.
 Quantity = 53.84 m

37. Providing and fixing double scaffolding

system (cup lock type) on the exterior side, up to seven story height made with 40 mm dia. M.S. tube 1.5 m centre to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube chollies, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it there after .The scaffolding system shall be stiffened with bracings, runners, connection with the building etc wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineer-in-charge. The elevational area of the scaffolding shall be measured for payment purpose. The payment will be made once irrespective of duration of scaffolding.

Quantity = 653.25 m²

38. Providing and fixing 15 mm nominal dia. Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete. as per direction of Engineer in Charge. Internal work - Exposed on wall.

Quantity = 15.00 m

39. Providing and fixing 20 mm nominal

dia. Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete. as per direction of Engineer in Charge. Internal work - Exposed on wall
Quantity = 15.00 m

40. Providing and fixing 15 mm nominal dia. Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc.

Quantity = 10.00 m

41. Providing and fixing 20 mm nominal dia. 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

	<p>testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. Quantity = 10.00 m</p> <p>42. Providing and fixing 40 mm nominal dia. 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 Quantity = 35.00 m</p>	
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43. Providing and fixing 40 mm dia. nominal bore G.I. pipes complete with G.I. fittings including trenching and refilling etc.
External work
Quantity = 30.00 m

44. Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 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.
Quantity = 8000.00 Liters

45. Providing and fixing 15 mm nominal bore C.P. brass bib cock of approved quality conforming to IS:8931 :
Quantity = 12.00 EA

46. Providing and fixing 15 mm nominal bore C.P. brass stop cock (concealed) of standard design and of approved make conforming to I S:8931.
Quantity = 8.00 EA

47. Making hole up to 20 x 20 cm and embedding pipes up to 150 mm diameter in masonry and filling with cement concrete 1:3:6 (1 cement : 3coarse sand: 6 graded stone aggregate 20 mm nominal size) including disposal of malba.
Quantity = 20.00 M

48. Providing and fixing 20 mm nominal bore G.I. Union in existing G.I. pipe line, cutting and threading the pipe and making long screws, including excavation, refilling the earth or cutting of wall and making good the same complete wherever required.

Agree Only

Quantity = 4.00 EA49. Providing and fixing G.I. 40 mm nominal bore GI Union in existing G.I. pipe line, cutting and threading the pipe and making long screws, including excavation, refilling the earth or cutting of wall and making good the same complete wherever required.

Quantity = 4.00 EA

50. Providing and laying 150 mm dia. non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete.

Quantity = 15.00 m

51. Providing and laying 250 mm dia. non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete.

Quantity = 12.00 m

52. Providing and laying 300 mm dia. non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete.

Quantity = 15.00 m

53. Constructing brick masonry manhole of inside size 90x80 cm and 45 cm deep in cement mortar 1:4 (1 cement : 4 coarse sand) with R.C.C. top slab with 1:1.5:3 mix (1 cement : 1.5 coarse sand (zone-III) : 3 graded stone aggregate 20

mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand (zone-III) : 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 including CI cover with frame (light duty) 455 x 610 mm internal dimension, total weight of cover and frame to be not less than 38 Kg (Weight of cover 23 Kg and weight of frame 15 Kg) and manhole shall be made using common burnt clay FPS non-modular bricks of class designation 7.5 etc. complete as per standard design.
Quantity = 4.00 EA

54. Providing and fixing in position pre-cast R.C.C. Rectangular manhole cover of size 600 x 450 mm internal dimension and frame light duty.
Quantity = 6.00 EA

55. Dismantling of rectangular manhole 90x80 cm and 45 cm deep including R.C.C. top slab, C.I. cover with frame, including stacking of useful materials near the site and disposal of unserviceable materials within 50 m lead as per direction of Engineer-in-charge.
Quantity = 6.00 EA

56. Extra for depth of manholes dismantled Rectangular manhole 90 x 80 cm and beyond 45 cm depth.

Quantity = 4.00 m
57. Constructing brick masonry road gully chamber 50x45x60 cm with common burnt clay FPS bricks of class designation 7.5 in cement mortar 1:4 (1 cement : 4 coarse sand) including 500x450 mm pre-cast R.C.C. horizontal grating with frame complete as per standard design.
Quantity = 4.00 EA
58. Constructing brick masonry road gully chamber 45 x 45 x 77.5 cm with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in cement mortar 1:4 (1 cement : 4 coarse sand) with precast R.C.C. vertical grating complete as per standard design.
Quantity = 3.00 EA
59. Providing and laying integral cement based water proofing treatment with average thickness of 120 mm and minimum thickness at khurra as 65 mm including preparation of surface as required for treatment of roofs, balconies, terraces etc consisting of following operations: Code Description Unit Rate No.
SUB HEAD : 22.0 W 471 ATER
PROOFING (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 upto 300 mm height including cleaning the surface before treatment. (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 water proofing 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 2.75 kg/ 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 jointless 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 300 x 300 mm square 3 mm 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.
Quantity = 100.15 m²

	<p>60. Providing and fixing on wall face unplasticised Rigid PVC 160 mm dia. 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. Quantity = 31.20 m)</p> <p>61. Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete. Quantity = 1003.67 m²</p> <p>62. Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete. Quantity = 1003.67 m²</p> <p>63. Applying priming coats with water thinnable cement primer on wall surface having VOC content less than 50 grams/litre of approved brand and manufacture, having low VOC (Volatile Organic Compound) content. Quantity = 1003.67 m²</p>	
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64. Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade etc. complete : 13.98.1 One or more coats on old work
Quantity = 1003.67 m²

65. Painting with synthetic enamel paint one or more coats on old work of approved brand and manufacture of required colour to give an even shade.
Quantity = 180.60 m²

66. Finishing with Epoxy paint (two or more coats) on steel work at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc. complete.
Quantity = 37.53 m²

67. Providing and fixing 300x16 mm Aluminum 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.
Quantity = 5.00 EA

68. Providing and fixing 250x16 mm Aluminum 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.
Quantity = 5.00 EA

69. Providing and fixing 200x10 mm Aluminum tower bolts, ISI marked,

Agree Only

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.
Quantity = 8.00 EA70. Providing and fixing 125 mm Aluminum 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.
Quantity = 12.00 EA
71. Supplying and fixing C.I. cover 300 mm X 300 mm without frame for gully trap (standard pattern) the weight of cover to be not less than 4.5 kg
Quantity = 2.00 EA
72. Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with white solid plastic 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.
Quantity = 2.00 EA
73. Providing and fixing white vitreous china flat back single half stall urinal of size 580 X 380 X 350 mm with white 5 liter PVC automatic flushing cistern, with fittings, standard size C.P. brass flush pipe, spreaders with unions and clamps

(all in C.P. brass) with waste fitting as per IS : 2556, C.I. trap with outlet grating and other couplings in C.P. brass, including painting of fittings and cutting and making good the walls and floors wherever required.

Quantity = 2.00 EA

74. Providing and fixing white vitreous China wash basin of size 630x450 mm with C.I. brackets, single 15 mm C.P. brass pillar tap, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever required.

Quantity = 2.00 EA

75. Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink without drain board 610 x 510 mm bowl with depth 200 mm 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.

Quantity = 2.00 EA

76. Providing and fixing 10 liter capacity white P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete.

Quantity = 4.00 EA

77. Providing and fixing CP Brass 32 mm size Bottle Trap of approved quality & make and as per the direction of Engineer-in-charge.

Quantity = 3.00 EA

78. Providing and fixing semi rigid 32 mm

dia. P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.
Quantity = 5.00 EA

79. Providing and fixing PTMT Waste Coupling 31 mm dia. of 79 mm length and 62 mm breadth weighing not less than 45 grams for wash basin and sink, of approved quality and colour.
Quantity = 6.00 EA

80. Providing and fixing PTMT Bottle Trap 31 mm single piece moulded with height of 270 mm, effective length of tail pipe 260 mm from the centre of the waste coupling, 77 mm breadth with 25 mm minimum water seal, weighing not less than 260 gms for Wash basin and sink.
Quantity = 5.00 EA

81. Providing and fixing 15 mm nominal bore uplasticised PVC connection pipe 45 cm length with brass unions.
Quantity = 7.00 EA

82. Providing and fixing 20 mm nominal bore uplasticised PVC connection pipe 45 cm length with brass unions.
Quantity = 3.00 EA

83. Providing and fixing PTMT urinal cock 15 mm nominal bore, 80 mm long, 42 mm high and 30mm wide with BSP female threads weighing not less than 48 gms of approved quality and colour.
Quantity = 6.00 EA

84. Providing and fixing PTMT Health Faucet of approved quality and colour , polished finish of 15 mm nominal bore, 80 mm long including fittings etc. complete. M.R.

	Quantity = 6.00 EA 85. Providing and fixing C.P. brass Two way bib cock of 15 mm diameter of approved quality including fittings etc. complete. Quantity = 12.00 EA	
TERMS AND CONDITIONS		
Sl.No	Terms	Component

1	<p>Terms Conditions 1 The period of contract shall be One Year from the date of receipt of purchase order. 2 Contractor should be fully equipped to work in running plant and should have all arrangements for call basis civil jobs. 3 The scope of Work is Day-to-day repair, construction and maintenance of civil and structural works inside and outside plant area within CNP premises. The items of Work are as per given in the Price Schedule. 4 A work order will be given to the contractor for the Items of works cropped up, as and when required by the CNP. The work shall be completed within 30 days period after giving requirement by CNP. 5 The Contractor shall make himself fully conversant with the locations and the type of jobs to be carried out therein he clearly understands the scope of work and assess the requirement of resources required to complete the work in scheduled time. Contractor to check and inform for any discrepancies/queries in contract document before quoting. Same shall be brought in notice of CNP seek clarification for the same. No grievances shall be entertained at later stage ENGINEER-IN-CHARGE EIC decision will be final. 6 In case during the execution of contract or thereafter at any later stage, including after the completion of contract, it comes into the knowledge of CNP or any of its employee that the information submitted by the bidder, regarding experience etc., is false, CNP shall have the right to terminate the contract immediately without assigning any reason</p>	Agree Only
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thereof and get the remaining jobs executed at the risk and cost of bidder besides blacklisting it for further dealings with CNP. 7 The work is to be carried out in designated area and Contractor will have to work strictly as per instruction of Engineer-In-Charge EIC and obtain permission in standard format for every employee working for him, who are liable for physical check by competent authority as decided by Engineer-In- Charge at any time. 8 The Contractor shall follow best industry practices for civil maintenance jobs Engineer-In- Charge instructions for execution of any job. In case of any discrepancies, the decision interpretation of EIC shall be final. All the services provided by the Contractor as mentioned in their scope will be inclusive in the rate quoted. 09 The rates of each of the item are to be specified in the price schedule. 10 Rates will be firm for entire duration of contract. No escalation will be provided for entire period of contract. Contractor to go through the tender completely before quoting. 11 The quoted rates shall be all inclusive of all taxes duties, with all leads lifts, scaffolding for executing the item of work, all overhead cost i.e. Supervision, Transportation, Food, Site Office etc.. 12 All jobs in this contract are to be carried out under proper supervision. The Contractor must ensure effective supervision of all the jobs carried out through experienced and adequately qualified Supervisors. 13 The Work should be carried out as per standard specifications

of CPWD Volume-I Volume-II 2019. In lieu which relevant IS specification from Bureau Of Indian Standards BIS will be followed. The Work shall be executed as directed by Engineer in charge. 14 The material to be used on the site shall be as per approved brand and make, enlisted herewith the Tender. 15 The sample of each type of material used on the site shall be got approved before execution from the Engineer-In-Charge. 16 The testing of materials shall be done as per requirement and as directed by the Engineer-In-Charge. 17 It shall be the Contractors responsibility to ensure all works are performed in compliance with the Safety Health and Environment policy of CNP. The Contractor shall be responsible to make his manpower familiar with all the 18 The Contractor shall ensure regular safety trainings, use of PPEs daily tool box talk to Contractor employees communicate any unsafe act or near miss promptly to Engineer-In-Charge. 19 Deployment of adequate manpower, machineries and other resources shall be in scope of Contractor. The Contractor shall deploy adequate number of supervisors, skilled unskilled and auxiliary labour as required for the work and comply with instructions of the Engineer-in-Charge in the interest of satisfactory progress and completion of the work according to the schedule. 20 All jobs to be completed as per Rate contract. Payments shall be made on completion of work satisfactorily and certified by Engineer-In-Charge. There is no

	minimum payment guarantee. No claim shall be entertained in this regard.	
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21) The Contractor shall keep the manpower/tools & tackles as per job requirement and or as directed by Engineer-in-charge, CNP based on the work plan.

22) Contractor shall keep sufficient manpower based on daily routine job plan in co-ordination with Engineer-in-charge of CNP. Based on the plant requirements, the routine work may continue beyond normal working hours or as decided by Engineer-in-charge of CNP.

23) All line items may or may not be operated depending on site conditions. This rate will be fixed for entire duration of contract.

24) Supply of materials and deployment of tools and tackles to complete the job will be in contractor's scope. All supplied materials shall be entered inside CNP premises on proper gate/entry pass via entry gates.

25) All materials and consumables are in scope of Contractor including sand, cement, steel all consumables etc. Rates should be quoted considering all consumables in scope of Contractor. CNP will not be liable to provide any of the materials/ consumables. No material/item/part shall be provided by CNP.

26) Arrangement of skilled / unskilled labours /operators, tools/ tackles, mobilization, demobilization, insurances, wages, overtime charges, lodging/ boarding, transportation, accommodations, food of labour etc. will be in

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contractor's scope.

27) The contractor should scrupulously conform to the safety and security norms and stipulations while working in the security area.

28) The firm shall take necessary safety precautions while carrying out the work. The responsibility of labours/workers appointed by the contractor will lie on the contractor and not on Currency Note Press.

29) All the necessary permissions for mobilization / demobilization of manpower, equipment, tools & tackles etc. shall be in contractor's scope. Contractor must fulfill all mandatory requirements and submit all necessary documents as per CNP procedure.

30) The working time will be between 8.00 AM to 5.00 PM including lunch hour on working days only.

31) The Contractor shall take all requisite & necessary care to observe that no damage is caused to the existing pipelines, existing works, storm water drains, service road, existing cables or any other structure etc. For any damage to the existing structures of the CNP, the Contractor shall be held responsible and he will have to rectify the damage immediately up to the satisfaction of Engineer in Charge, at his own cost.

32) The contractor shall always keep the construction area free from accumulation of waste or rejected materials and maintain proper housekeeping. Prior to the completion of the work the

contractor shall remove all rubbish from and about the premises, and all tools, scaffolding, equipment and materials which part of permanent structure are not. The premises will be left in a manner fully satisfactory to the Engineer in charge.

33) Joint Measurement Record (JMR) should be kept by CNP as per work done and it should be signed by contractor as token of acceptance. Any delay in submission of JMR will be on account of contractor and same shall affect Billing cycle.

34) Any idling of labours due to non-availability of resources of contractor will be on account of Contractor. CNP will not entertain any claim towards the same.

35) Reporting of the job execution to the Engineer-in-charge or the Supervising Staff/Engineer of CNP and proper day to day logging of the job activity in the Log Book/duplicate/triplicate book.

36) Electricity supply, if required, will be provided by Currency Note Press at the site but responsibility of safe use of Electricity will be lie on the contractor.

37) CNP authority reserves the right to terminate the contract, in whole or in part for its (CNP's) convenience, by serving written notice on the Contractor at any time during the currency of the contract. The notice shall specify that the termination is for the convenience of CNP. The notice shall also indicate interalia, the extent to which the Contractor's performance under the contract is

	<p>terminated, and the date with effect from which such termination will become effective.</p> <p>38) The Validity of Contract is one year from signing of the Contract and it can be extended on the basis of satisfactory performance of the contractor and at the discretion of CNP authority.</p> <p>39) The defect liability period of the work is 12 Months from completion of work.</p> <p>40) In case of any discrepancy in Technical data/details and specifications, clarification should be obtained from Engineer-in-charge, whose decision shall be final and binding on the Contractor.</p>	
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List Of Approved Brands and Manufacturers for materials to be used on site

- 1) Cement: Ultratech, Birla Corp, ACC Limited, Grasim, Larson & Toubro, Gujarat Ambuja Cements Ltd., Century Cement, J.K. Cement or Equivalent.
- 2) Structural steel and reinforcement Steel: SAIL, Tata Steel, Vizag, Jindal, or Equivalent.
- 3) Non Asbestos Cement Roofing Sheets: Everest, Charminar, Ralco, Ramco, Swastic or Equivalent.
- 4) Precoated G.I. Roofing Sheets: Tata Steel , Jindal Steel, Nippon Denro.
- 5) Anti-termite treatment: Chloropyriphous Chemical PECOPP, or Equivalent.
- 6) Ceramic Tiles: Spartek, Somani, Pilkington, Kajaria, Varmora, Bell, RAK, NITCO, Johnsons or Equivalent.
- 7) Glazed Tiles: M/s H.R.Jonson, Somani, Pilkington, Varmora, Parasuram Pottery, or Equivalent.
- 8) Vitrified Tiles: Kajaria, Bell, RAK, Varmora, Johnson, NITCO or Equivalent.
- 9) Pressed Steel Door Frame: WINDOORS, Nishan Solid door frame, Anjali Enterprises, M/s Sunbeam, or Equivalent.
- 10) Flush door shutter: Kutty Flush doors, Anchor, Kitlam, National Pashupati Plywood , Jain Plywood , Kitply or as per ISI mark, or Equivalent.
- 11) Commercial Plywood / Marine Plywood: Duroply (Green marked, BWR Grade), Kitply, Archidply, Century, Duro, Anchor, Sarda Plywood Industries

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Ltd., or Equivalent.
12) Plastic Laminates: Formica, Marino, Neoluxe, Bakelite Hylam, Greenlam, Decolam, Century Plaza, Durian, or Equivalent.
13) Pre-laminated Particle board: Archidply, Kitlam, ActionTESA, Asis, Green Lam, or Equivalent.
14) Adhesives: Fevicol Marine (water resistant) or equivalent
15) Screws: Nettleford / GKW or equivalent
16) Steel Doors / windows: Senharvic, Agew, Sentinal, Multiwin, Hope Metal, Godrej, Windoors. NCL Secolor, or Equivalent.
17) Aluminium Sections / Extrusions: Indian Aluminium co. (Indalco), Hindustan Aluminium (Hindalco), Jindal or Equivalent.
18) Glazing, Glass for doors / windows: Modi Guard, Saint Gobain, Asahi India, Pilkington, Triveni, Shri. Vallabh or equivalent.
19) Water proofing compound: Accoproof, Cico, Imperno, Fosroc, Kothari, Sunanda speciality, Dr. Fixit, Dr Beck, Pidlite or Equivalent.
20) Concrete Admixtures: Structural water proofing Co., Fosroc chemicals, Sika., Sunanda speciality, Dr. Fixit, Dr Beck or Equivalent.
21) Rolling Shutters & Grilles: Steelage India, Swastik, or equivalent
22) Red Oxide: Shalimar, Asian, ICI, Nerolac, Garware Paints or equivalent
23) Oil bound Distemper: Asian (Tracto),

Nerolac (NAD), Berger (Bison), ICI (Maxi-lite), or equivalent
24) Acrylic Emulsion internal paint: Berger (Laxol silk), Asian (Royale), Nerolac (Allscape), ICI (Velvet) , Jenson & Nicholson or equivalent
25) Primer, Paints & Distempers: Jenson & Nicholson, Berger, Asian, Nerolac, ICI or equivalent
26) Waterproof Cement Paint: Supersnowcem, Nitcocem, Nitcote or equivalent
27) Acrylic Emulsion Exterior Paint: Asian, Nerolac, ICI , Berger or equivalent
28) Synthetic Enamel Paint: Asian (Apolite), Nerolac (NST), ICI (Dulux), Berger (Luxol) or equivalent
29) Door Closers, Floor Springs: Everite, Godrej, Garnish or equivalent
30) Hardware: Godrej, Shalimar or equivalent.
31) Sanitary ware Installations: Hindustan Sanitaryware, Parryware, Neycer, Cera or Equivalent
32) CPVC Pipes: Kitec, Astral, Prakash-Surya, Ashirvad, Flowguard
33) G. I. Pipes: Tata, Swastic, Zenith, Jindal, Hissar, Prakash Surya,
34) Plumbing G.I. Fixtures, C.P. brass bathroom fittings: Jaquar, Essco, Kohler, Parko, Marc, Nova, Cera, , Zoloto , Leader, KS, Unik, R brand or equivalent
35) Stainless Steel Sink: Nirali, Hindware, Cobra, Frankee
36) PVC Water Tanks: Sintex, Simplex,

	<p>Star, Lotus, Plasto, Sepreme or equivalent</p> <p>37) PVC Flush tank: Hindware, Parryware, Kamal, Viking, Johnson, Shakti, Cera or Equivalent</p> <p>38) UPVC Pipes for drainage & Rain water: Prince, Finolex, Supreme, Plasto, Ashirvad or equivalent.</p> <p>39) Pre-coated metal sheets: Interarch, Meta colour, CRIL, Ispat or NCL or equivalent.</p> <p>Note : If any of the materials are missed out in approved make or equivalent, then the decision of user department/ executing officer decision shall be final and binding on the contractor.</p>	
4	<p>Quality Control Requirements</p> <p>The service will be inspected in presence of firm s representative. If any defects/discrepancies observed, then the same should be attended by the firm at Currency Note Press, Nashik Road for free of cost.</p> <p>The firm shall take necessary safety precautions while carrying out the work. The firm shall be responsible for the safety of their supervisors and workmen while working. In the event of any untoward incident, the firm shall be fully responsible and CNP shall not take any responsibility for any such untoward incident.</p> <p>The firm shall provide PPE like helmets, fall body harness, etc to their workmen while working at site.</p>	Agree Only

Lot No: 1 Price Parameters/ Formula

Variable Name	Name of Parameters	Sub Total (Example: a+b)	Type of Component	Places of decimal	Lumpsum
a	Total Amount of Scope of Work of Tender Including GST and the breakup of each item to be submitted seperately in the format given as per Section XI of Tender Documents in the price cover	-	Numeric Text Only	2	No
Price formula: a (Up to 2 Decimal Place)					