



राष्ट्रीय उन्नत विनिर्माण प्रौद्योगिकी संस्थान
समविश्वविद्यालय (विशिष्ट श्रेणी)
हटिया, राँची - 834 003 (झारखण्ड)

National Institute of Advanced Manufacturing Technology
Deemed to be University (Distinct Category)
Hatia, Ranchi – 834 003 (Jharkhand)

सं No. – NIAMT/EM/E&M/72/2025-26/2260

दिनांक Date – 17/03/2026

NOTICE INVITING TENDER

Name of the work: Tendering for Repair and Painting (Renovation) of P1 Quarter (Civil & Electrical)

Quotations are invited from contractors registered with any CPWD/Central Govt/ Central Govt PSUs for above work on an urgent basis under Limited Tender as per enclosed Bill of Quantity (BOQ), in sealed envelope on the following terms and conditions: The details of the work are as follows: -

1. Eligibility conditions:

- Contractors registered with any CPWD/Central Govt/ Central Govt PSUs (for Civil & Electrical works).

2. Document to be submitted:

- Copy of valid registration certificate from any of the above organization/PSUs.
- Details of Contractor & rate quoted in Annexure-1.
- Acceptance of the terms & conditions.

3. Terms & Conditions: -

- The contractor will quote the rate on % basis of the estimated cost (below/above).
- The Contractor will initiate the work immediately on receipt of work order.
- The work will be carried out per the guidance of Coordinator-Maintenance (Civil).
- Agency shall be responsible/shall be any accident/miss-happening occurring during the execution of work.
- If work is not completed within the time schedule liquidity damage of 0.5% per week subject to a maximum of 10% will be deducted from bill amount.
- Defect Liability Period shall be 6 months from date of completion. Any defect noticed during this period shall be rectified by contractor at his own cost.

4. Deposit of EMD & Performance Guarantee (PG) :-

- Earnest Money of **Rs. 28,500/- (Rupees Twenty-Eight Thousand Five Hundred Only)** will be required to be submitted along with quotation through online institute Account as detailed below:
- Performance Guarantee (PG), the successful bidder shall submit @ 3% of accepted tender value within 7 days of issue of letter of Acceptance. The same shall be valid up to completion of work and defect liability period.

- | | | |
|----------------|---|-------------------------|
| ▪ Account Name | - | NIFFT Non- Plan Account |
| ▪ Account No. | - | 2730101006939 |
| ▪ IFSC Code | - | CNRB0002730 |

5. Work Completion time: -

The work should be completed within 45 days from issue of work order.

Date of submission of BID – 09/04/2026 till 03:00PM

Date of Opening of BID – 09/04/2026 at 03:30 PM

Annexure -I
Details of contractor

1. Name of Contractor: _____

2. Address: _____

3. Contact Details: -

a) Email: _____

b) Mobile No.: _____

c) Landline No.: _____

4. Registration No. & Validity: _____

5. Bank Account details

a) Name of the beneficiary: _____

b) Name of the bank: _____

c) Account No.: _____

d) IFSC Code: _____

6. Rate quoted: (In Words) _____ (In figure) (_____ %) above/below (_____) the estimated cost.

(Signature of Contractor)

Seal

Place:

Date:

BOQ

Subject- Renovation of P1 QTR

| Sl. No | DESCRIPTION OF ITEM | DSR - 2023 | Unit | Qty. | Rate | Amount |
|----------|--|------------|------|------|--------|---------|
| A | FINISHING WORK | | | | | |
| 1 | Removing white of colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete. | 13.88 | Sqm. | 830 | 19.75 | 16392.5 |
| 2 | Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq.meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge. i) With cement mortar 1:4 (1 cement : 4 fine sand) | 14.1.1 | Sqm. | 100 | 547.4 | 54740 |
| 3 | 12 mm cement plaster of mix : 1:4 (1 cement: 4 fine sand) | 13.1.1 | Sqm. | 80 | 347.05 | 27764 |
| 4 | Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete. | 13.26 | Sqm. | 430 | 262.7 | 112961 |
| 5 | Finishing walls with Acrylic Smooth exterior paint of required shade : New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm) | 13.46.1 | Sqm. | 430 | 160.6 | 69058 |
| 6 | Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content. i)With water thinnable cement primer on wall surface having VOC content less than 50 grams/litre | 13.85.3 | Sqm. | 500 | 73.95 | 36975 |

Wish
Sultan
Amir
Hilob

| | | | | | | |
|----|--|----------|-------|-----|---------|---------|
| 7 | Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 grams/litre of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour. i) Two coat | 13.83.2 | Sqm. | 500 | 142.8 | 71400 |
| 8 | Applying priming coat: With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/ steel works | 13.50.3 | Sqm. | 140 | 67.4 | 9436 |
| 9 | Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : One or more coats on old work | 13.99.1 | Sqm. | 140 | 102.8 | 14392 |
| 10 | Renewal of old putty of glass panes (length) metre | 14.9 | metre | 100 | 56.15 | 5615 |
| 11 | Renewing glass panes, with putty and nails wherever necessary including: Float glass panes of nominal thickness 4 mm (weight not less than 10kg/sqm) | 14.5.1 | sqm. | 3 | 1090.65 | 3271.95 |
| B | wood and pvc work | | | | | |
| 12 | Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part i) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters 30 mm thick including ISI marked Stainless Steel butt hinges with necessary screws | 9.20.2 | sqm. | 2 | 3167.95 | 6335.9 |
| 13 | Providing and fixing 25 mm thick shutters for cup board etc. : Panelled or panelled & glazed shutters : i) Second class teak wood including ISI marked nickel plated bright finished M.S. piano hinges with necessary screws | 9.16.1.2 | sqm. | 10 | 4542.9 | 45429 |

With S. Chakrabarti

| | | | | | | |
|------|---|---------|------|----|--------|--------|
| 14 | 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 : 250x16 mm | 9.96.2 | each | 14 | 260.6 | 3648.4 |
| 15 | 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 : | | | | | |
| i) | 250x10 mm | 9.97.2 | each | 14 | 115.15 | 1612.1 |
| ii) | 200x10 mm | 9.97.3 | each | 14 | 99.7 | 1395.8 |
| iii) | 150x10 mm | 9.97.4 | each | 8 | 82.55 | 660.4 |
| 16 | Providing and fixing aluminium hanging floor door stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete. | 9.101.2 | each | 14 | 72.35 | 1012.9 |
| 17 | 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 : | | | | | |
| i) | 125 mm | 9.100.1 | each | 28 | 66.25 | 1855 |
| ii) | 100 mm | 9.100.2 | each | 8 | 59.55 | 476.4 |

Sachin

Wish

Handwritten signature

| | | | | | | |
|----|---|-----------|------|---|---------|---------|
| 18 | <p>Providing and fixing pressed steel door frames conforming to IS: 4351, manufactured from commercial mild steel sheet of 1.60 mm thickness, including hinges, jamb, lock jamb, bead and if required angle threshold of mild steel angle of section 50x25 mm, or base ties of 1.60 mm. pressed mild steel welded or rigidly fixed together by mechanical means, including M.S. pressed butt hinges 2.5 mm thick with mortar guards, lock strike-plate and shock absorbers as specified and applying a coat of approved steel primer after pre-treatment of the surface as directed by Engineer-in-charge: Fixing with adjustable lugs with split end tail to each jamb</p> | 10.14.1.1 | Mtr. | 5 | 583.3 | 2916.5 |
| C | SANITARY INSTALLATIONS & WATER SUPPLY | | | | | |
| 19 | <p>Providing and fixing wash basin with C.I. brackets, 15 mm dia CP Brass single hole basin mixer of approved quality and make, including painting of fittings and brackets, cutting and making good the walls wherever required:-(a) White Vitreous China Wash basin size 550x400 mm with a 15 mm CP Brass single hole basin mixer.</p> | 17.7A | Each | 4 | 3960.55 | 15842.2 |
| 20 | <p>Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required : W.C. pan with ISI marked white solid plastic seat and lid.</p> | 17.2.1 | Each | 2 | 6515.55 | 13031.1 |

Sudhar
Vish
Shubh
Shikha

| | | | | | | |
|----|--|-----------|------|----|---------|---------|
| 21 | Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS: 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required:White Vitreous china Crissa pattern W.C. pan of size 580x440 mm with integral type foot rests | 17.1.1 | Each | 2 | 6767.4 | 13534.8 |
| 22 | 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 510x1040 mm bowl depth 250 mm | 17.10.1.1 | Each | 1 | 6945.6 | 6945.6 |
| 23 | Providing and fixing CP Brass Single lever telephonic wall mixer of quality & make as approved by Engineer in charge. (a) 15 mm nominal dia | 17.22B | Each | 2 | 6940.75 | 13881.5 |
| 24 | Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 15 mm nominal bore | 18.53.1 | each | 17 | 574.3 | 9763.1 |
| 25 | Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms.: 15 mm nominal bore | 18.51.1 | each | 6 | 798.95 | 4793.7 |
| 26 | Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 :15 mm nominal bore | 18.49.1 | each | 6 | 506.8 | 3040.8 |


 Sushila Shrivastava
 vizM

| | | | | | | | |
|----|---|-------|-----------|------|---|---------|--------|
| 27 | Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet: mm diameter each: | i)150 | 18.22.2 | Each | 4 | 222.35 | 889.4 |
| 28 | Providing and fixing uplasticised PVC connection pipe with brass unions:45 cm length, 15 mm nominal bore | | 18.21.2.1 | Each | 7 | 97.75 | 684.25 |
| 29 | Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. | | 17.28.2.1 | Each | 6 | 119.55 | 717.3 |
| 30 | Providing and fixing 600x450 mm 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. | | 17.31 | Each | 4 | 1607.95 | 6431.8 |
| 31 | Providing and fixing PTMT shelf 440 mm long, 124 mm width and 36 mm height of approved quality and colour, weighing not less than 300 gms. | | 17.74 | Each | 4 | 713.2 | 2852.8 |
| 32 | Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour.i) 600 mm long towel rail with total length of 645 mm, width 78mm and effective height of 88 mm, weighing not less than 190gms | | 17.73.2 | Each | 4 | 708.95 | 2835.8 |
| 33 | Providing and fixing PTMT 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. | | 17.71 | Each | 4 | 168.35 | 673.4 |
| 34 | Providing and fixing toilet paper holder: C.P. brass each | | 17.34.1 | Each | 4 | 803.7 | 3214.8 |

View Subtotal 212126 Shards. *Shilob*

| | | | | | | | | | |
|-----|---|-----------|-------|----|--------|-----------------|--|--|--|
| 35 | 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. | | | | | | | | |
| i) | 110 mm diameter | 12.41.2 | metre | 35 | 377.4 | 13209 | | | |
| 36 | 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. | | | | | | | | |
| i) | Coupler (110mm) | 12.42.1.2 | each | 10 | 136.15 | 1361.5 | | | |
| ii) | Bend 87.5° (110mm) | 12.42.5.2 | each | 15 | 150.35 | 2255.25 | | | |
| 37 | Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete. | | | | | | | | |
| i) | 110 mm | 12.43.2 | each | 50 | 371.3 | 18565 | | | |
| | Total | | | | | 621871 | | | |
| | Market Enhancement 20% | | | | | 124374.2 | | | |
| | Total cost including market enhancement of 20% | | | | | 746245.1 | | | |
| | Other work required as per the site conditions | | | | | 50000 | | | |
| | Grand Total | | | | | 796245.1 | | | |

Wishu
02/02/2026

Vishu
02/02/2026

Sudhakar
02/02/2026

ESTIMATE

Subject- Renovation of P1 QTR

| A | | Electrical Work | | | | | | |
|----------|--|------------------------|------|------|-------|--------|--|--|
| Sl. No. | DESCRIPTION OF ITEM | Non-schedule | Unit | Qty. | Rate | Amount | | |
| 1 | Supply fitting & fixing of 6A Switch | NS | NO. | 65 | 21.00 | 1365 | | |
| 2 | Supply fitting & fixing of 6A Socket | NS | NO. | 25 | 42.00 | 1050 | | |
| 3 | Supply fitting & fixing of 9x11 Sheet | NS | NO. | 8 | 84.00 | 672 | | |
| 4 | Supply fitting & fixing of 5x5 Sheet | NS | NO. | 18 | 25.2 | 453.6 | | |
| 5 | Supply fitting & fixing of 8x5 Sheet | NS | NO. | 6 | 32.2 | 193.2 | | |
| 6 | Supply fitting & fixing of Combined | NS | NO. | 12 | 210 | 2520 | | |
| 7 | Supply fitting & fixing of cealling Fan | NS | NO. | 7 | 4200 | 29400 | | |
| 8 | Supply fitting & fixing of Angle holder | NS | NO. | 22 | 56 | 1232 | | |
| 9 | Supply fitting & fixing of cealling Rose | NS | NO. | 16 | 35 | 560 | | |
| 10 | Supply fitting & fixing of Surface panel (Round) | NS | NO. | 6 | 910 | 5460 | | |
| 11 | Supply fitting & fixing of 9" Exhaust Fan | NS | NO. | 5 | 2100 | 10500 | | |

[Handwritten Signature]

| | | | | | | |
|----|--|----|------|-----|------|-------|
| 12 | Supply fitting & fixing of 12" Exhaust Fan | NS | NO. | 1 | 2800 | 2800 |
| 13 | Supply fitting & fixing of Mirror hoist | NS | NO. | 5 | 2800 | 14000 |
| 14 | Supply fitting & fixing of MCB 6A to 32A | NS | NO. | 20 | 210 | 4200 |
| 15 | Supply fitting & fixing of 63A TPN | NS | NO. | 1 | 3500 | 3500 |
| 16 | Supply fitting & fixing of Call Bell | NS | NO. | 1 | 420 | 420 |
| 17 | Supply fitting & fixing of bell push | NS | NO. | 1 | 42 | 42 |
| 18 | Supply fitting & fixing of Flood Light 50W | NS | NO. | 4 | 2100 | 8400 |
| 19 | Supply fitting & fixing of 1.5 sqmm wire (C) | NS | NO. | 2 | 3920 | 7840 |
| 20 | Supply fitting & fixing of 2.5 sqmm wire (C) | NS | NO. | 1 | 5880 | 5880 |
| 21 | Supply fitting & fixing of 4 sqmm wire (C) | NS | NO. | 1 | 8680 | 8680 |
| 22 | Supply fitting & fixing of 10 sqmm wire (AL) | NS | Mtr. | 100 | 98 | 9800 |
| 23 | Supply fitting & fixing of Wall fan | NS | NO. | 1 | 3500 | 3500 |
| 24 | Supply fitting & fixing of Bulb 12W | NS | NO. | 10 | 168 | 1680 |

| | | | | | | |
|----|---------------------------------------|----|-----|----|-----|-----------------|
| 25 | Supply fitting & fixing of Tube Light | NS | NO. | 10 | 350 | 3500 |
| | TOTAL | | | | | 127647.8 |
| | 18% GST OF TOTAL AMOUNT | | | | | 22976.6 |
| | Grand Total | | | | | 150624 |

FRANCOIS UNIVERSAL
 TRADING
 Kachinmar Toli, Hapur
 Ph: 0161 1488000

Handwritten signature
 27/12/16