

**NATIONAL INSTITUTE OF TECHNOLOGY
GOA -403401**

Open Tender Enquiry

Enquiry No: NITGOA/OT/HOSTEL/WORKS/2023-24/OW/ 298

Date: 03/08/2023

Important Dates

To	Event	Date	Time
	Pre-bid Conference	-	-
	Last Date of submission of quotation	14.08.2023	10:00 AM
	Technical Bid Opening date	14.08.2023	10:30 AM
	Financial Bid Opening date	14.08.2023	02:00 PM

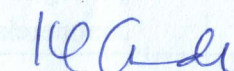
Dear Sir,

We intend to complete the works mentioned below and invite bids in accordance with the terms and conditions detailed in the bid document. If you are interested, kindly send your offer with prices and complete terms within the time mentioned above.

Please send your quotation to:

To,
The Director
NATIONAL INSTITUTE OF TECHNOLOGY
GOA-403401

Yours sincerely,



Registrar

National Institute of Technology
Goa

**National Institute of Technology Goa
Farmagudi, Ponda-Goa 403 401**

Encl:

- (1) Schedule of requirement, specifications, dates etc.
- (2) Bid document containing detail terms and conditions.

1. Schedule of requirements

Sl. No.	Name of Work
1.	Repair work at D1, D3,D4 and D6 in transit campus.

2. Specifications and allied Technical Details

Enclosed at Annexure – I

3. Format of Quotation (tick appropriate box)

☐ It is a Single bid; please give all technical specifications and price bid in one envelope.

OR

☒ It is a two-part bid with separate techno-commercial and price bids. Please see item 1.12 of instructions for method of bidding.

4. The bid envelope should be super-scribed with

Bid for Repair work at D1, D3, D4 and D6 in transit campus.
Enquiry No. NITGOA/OT/HOSTEL/WORKS/2023-24/OW/ 298 dated 03/08/23

5. Quotations should be valid for a period of 90 days from the closing date of the bid.

6. Some important dates:

i.	Pre-bid Conference:	Date: <u>-</u>	Time: <u>-</u>
ii.	Last date for receipt of quotation:	Date: <u>14/08/2023</u>	Time: <u>10:00 AM</u>
iii.	Opening of techno-commercial bid:	Date: <u>14/08/2023</u>	Time: <u>10:30 AM</u>
iv.	Opening of Financial bid:	Date: <u>14/8/23</u>	Time: <u>02:00 PM</u>

7. Warranty as applicable must be provided.

8(a) Excise Duty: Please state applicable excise duty as a separate item.

(b) Taxes and Duties: Any taxes should be quoted inclusive in price bid/schedule column in Price Bid

9. Bid Security: - Rs 7,000/- (Rupees Seven thousand only).

10. **Performance Security** (See Item 2.9 of instructions): **05%** of gross order value. This will be refunded within two months after a period of one year from the date of work completion period subject to claim letter from contractor.
11. Please go through the enclosed "bid document" carefully for other bidding instructions.
- 12(a) Please send your quotations by Registered/Speed Post to:

To,
The Director
National Institute of Technology Goa -403401

OR

(b) drop the quotation in the office of the normal working hours of the Institute.

13. For clarifications if any, please mail to ravi@nitgoa.ac.in

(Contd.)

Form PPIM-1B
[Para 1.17 (ii)]

**NATIONAL INSTITUTE OF TECHNOLOGY
GOA-403401**

BID DOCUMENT

1. Instructions to the bidders :-

- 1.1 Sealed bids are invited on behalf of the Director, National Institute of Technology (NIT), Goa – 403401, from the intending bidders for the work mentioned in Annexure-I.
- 1.2 The bidders should quote the technical and financial bid separately in two separate envelopes duly superscripted on the envelope as **Technical bid/ Financial bid for Repair work at D1, D3,D4 and D6 in transit campus** and their offer/rates in clear terms without ambiguity. EMD should be enclosed in Technical Bid envelope.
- 1.3 The rates should be quoted both in figures and words and legibly written without any over-writings. In case of any correction, the same must be attested by the bidder with full signature. However, no over-writing is permissible.
- 1.4 In case of any discrepancy between the rates in figures and that in words, the rate in words will be accepted as correct.
- 1.5 The last date for receipt of the bid is marked in the enquiry. In case the above date is declared a holiday for NIT Goa, then the bids will be received up to the appointed time on the next working day.
- 1.6 The bids may be sent by registered or speed post, so as to reach the office NIT Goa before the last date of receipt, or alternatively, be dropped in the office of the normal working hours of the Institute.
- 1.7 If a prospective bidder requires any clarification in regard to the bidding documents, he may mail to ravi@nitgoa.ac.in
- 1.8 **Bids received after the deadline of receipt indicated in tender document, shall not be taken in to consideration.**
- 1.9 **Each bidder shall submit only one bid. A bidder, who submits more than one bid, shall be disqualified and considered non-responsive.**
- 1.10 The cover containing the bid must be sealed and super-scribed **Repair work at D1, D3,D4 and D6 in transit campus** vide Enquiry No. **NITGOA/OT/HOSTEL/WORKS/2023-24/OW/298** dated **03/8/23** as given under item of the enquiry.
- 1.11 The bids shall be opened in the office at the date and time given on the top of the document. The bidders may send their authorized representatives to attend the bid opening, if they so desire. In the event of the above bid opening date being declared holiday for the NIT Goa, and then the bids will be opened at the appointed time and place on the next working day.
- 1.12 The bidder has to put seal and sign in full at all pages of the bidding document including all annexures and price bid failing which the bidder will be disqualified.

2. Conditions of the bid:-

- 2.1 The bidders should quote according to the material required by NIT Goa.
- 2.2 The supply and fixing will be strictly as per specification
- 2.3 The rates quoted should preferably be net, inclusive of all taxes and charges.
- 2.4 **The work should be completed within 30 days from the date of receipt of work order.**
- 2.5 Quality of work should be as per CPWD/GOA PWD norms which will be inspected by Resident Engineer of NIT Goa.
- 2.6 The bid should remain valid for a period of 90 days from the date of opening. In case your offer has a different validity period that should be clearly mentioned in the quotation.
- 2.7 Conditional discount, if any, offered by the bidder shall not be considered at the time of evaluation.
- 2.8 The bid is to be accompanied with **"Bid Security" (Earnest Money) for an amount stated in the enquiry in the form of Account Payee Demand Draft only, in favour of Director NIT GOA Fees Account from any commercial bank with validity period of 30 days beyond the final bid validity period. The bid security will be forfeited if the bidder withdraws during the bid validity period.**
- 2.9 The successful bidder should furnish **"Performance Security"** in the name of **Director NIT GOA Fees Account** for an amount specified in the enquiry, in the form of Account Payee Demand Draft only, from a Commercial Bank with validity period of sixty days beyond period of one year of successful work completion.
- 2.10 If the successful bidder, on receipt of the work order, fails to execute the order within the stipulated period, in full or part, it will be open to the Director, NIT Goa to cancel the order at any time thereafter and contractor will have no claim over the Bill payment.
- 2.11 The successful bidder may be required to execute a contract, where applicable.
- 2.12 Payment (100 percent) will be made by Account Payee Cheque/Bank Draft, within 30 days from the successfully completion of work.
- 2.13 In the event of any dispute arising out of the bid or from the resultant contract, the decision of the Director, NIT Goa shall be final.
- 2.14 NIT GOA reserves the right to reject any or all bids without assigning
- 2.15 The bid document/resultant contract will be interpreted under Indian Laws.
- 2.16 The Contractor awarded the work shall be responsible for ensuring compliance with the provision related to labour Laws (Central/State) and other laws applicable to this work
- 2.17 Any disputes arising out of this enquiry shall be dealt in the Goa jurisdiction.

2.18 Technical bid eligibility criteria :-

- 2.18.1 Valid EMD (Valid EMD Exemption certificate should be attached by the bidder incase exemption from EMD is claimed). Stamped and signed
- 2.18.2 PAN No: (With photo copy).(Stamped and signed)
- 2.18.3 Photocopy of GST Registration Certificate. (Stamped and signed)
- 2.18.4 Duly filled ,signed and stamped copy of Technical bid (Stamped and signed)
- 2.18.5 Signed and stamped copy of Tender document

2.19 Criteria for Evaluation in Financial Bid:-

The financial bids will be opened of the technically qualified bidders only.

The financial bid(s) shall be evaluated on the basis of the total lowest rates quoted for all the items together.

The words in price bid such as extra will entitle for disqualification of bidders.

Conditional bids will not be accepted and will be liable for disqualification

Other documents to be attached for processing payment:-

- a) Filled and duly signed PFMS Mandate Form and bidder information sheet
- b) Filled and duly signed Bidder Information Sheet.



**Registrar
NIT-Goa**

**National Institute of Technology Goa
Farmagudi, Ponda-Goa 403 401**

Technical Bid

Name of the work: **Repair work at D1, D3, D4 and D6 in transit campus**

D6

GSR Ref No.	Description	Unit	Qty	Remarks (Yes/No)
18074	Waterproofing of sunken slabs, toilet blocks, terraces on slabs under brickbats, roofs, watertanks. Cleaning the surface and filling cracks (if any), applying EPCO ACR wherever necessary, Providing and Moistening the surface with water to render it saturated. Mix Cement and Monobond WF in the ratio of 1.25 kg to 1 by weight and stir continuously. Apply minimum 2 coats with an interval of 12 hours minimum between the coats. Fix fiber mesh while the first coat is still tacky. Cure with sprinkling of water 3-4 times a day. incl. cost of scaffolding transport etc. as per dir of EIC. All the chemicals will be of Krishna Conchem Products Pvt. Ltd. or Equivalent	SQ.M	5.69055	
18067	Removing old loose bottom or side cover of RCC slab, beam, columns etc. rubbing surface of concrete steel using wire brush and applying 2coats of Alkaline rust converting primer(Feovert) after a waiting time of 6 hrs between coats and then applying another anti corrosive protective coating system) for reinforcement bars (IPNet-RB) Conforms to IS-2770 Part-1 (Pull out Test) ASTM-3963-86 (Adhesion Test) and then applying concrete penetrating corrosion inhibitor (EPCO-KP100) and applying bonding new to old concrete (Epibond) Conforms to ASTM-C-882-87 and plastering on the fresh bond coat with Polymer Modified Mortar (Monobond) with 20mm C.M 1:3 and finishing coat of 6mm C.P 1:3 (1 Cement : 3 Sand) incl. cost of transport etc. as per dir of EIC. All the chemicals will be of Krishna Conchem Products Pvt. Ltd. or Equivalent.	SQ.M	4	
11059	Removing white or colour wash by scrapping, sand papering and preparing surface smooth including	SQ.M	21.94074	

	necessary repairs to scratches etc. complete.			
12053	Dismantling the tile work in floors and roofs laid in cement including stacking of materials within 50 meters lead for thickness of tiles 10mm to 25mm.	SQ.M	5.69055	
9074	Providing and fixing 1st quality ceramic glazed wall tiles (Johnson, Somany, Kajaria)conforming to IS:15622 (thickness to be specified by the manufacture of approved make in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-charge in skirting, risers of steps and dados over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @3.3kg per sq.m including pointing in white cement mixed with pigment of matching shade complete. a) Wall Ceramic Glazed Tiles : 200 x 300	SQ.M	5.69055	
11052	White washing with lime on old work (two or more coats) to give an even shade.	SQ.M	21.94074	
	Dismanteling and refixing existing door using holdfast using necessary materials	Each	1	

Note: The above format should be on letter head of the firm with the signature of Authorized Signatory.

14 Cdr

D1

GSR Ref No.	Description	Unit	Qty	Remarks (Yes/No)
18067	Removing old loose bottom or side cover of RCC slab, beam, columns etc. rubbing surface of concrete steel using wire brush and applying 2coats of Alkaline rust converting primer(Feovert) after a waiting time of 6 hrs between coats and then applying another anti corrosive protective coating system) for reinforcement bars (IPNet-RB) Conforms to IS-2770 Part-1 (Pull out Test) ASTM-3963-86 (Adhesion Test) and then applying concrete penetrating corrosion inhibitor (EPCO-KP100) and applying bonding new to old concrete (Epibond) Conforms to ASTM-C-882-87 and plastering on the fresh bond coat with Polymer Modified Mortar (Monobond) with 20mm C.M 1:3 and finishing coat of 6mm C.P 1:3 (1 Cement : 3 Sand) incl. cost of transport etc. as per dir of EIC. All the chemicals will be of Krishna Conchem Products Pvt. Ltd. or Equivalent.	SQ.M	12.00	
11059	Removing white or colour wash by scrapping, sand papering and preparing surface smooth including necessary repairs to scratches etc. complete.	SQ.M	384.00	
11052	White washing with lime on old work (two or more coats) to give an even shade.	SQ.M	384.00	
18083	GROUTS for Crack Injection Grouting Ultra-fine cementitious single component crack injection for structural repairs. Providing and supplying Ultra-fine cementitious grout Alccofine 1109SR manufactured by M/s Counto Micro-fine Products Pvt Ltd, Goa or equivalent. Material should comply to IS 14343 for Marsh Cone Viscosity of 35 to 45 seconds, shall have the Particle Size Distribution with d95<12 microns and minimum compressive	SQ.M	18.60	

	strength of grout more than 30 MPa at 7 days. Water to grout powder ratio should not be more than 0.6 for marsh cone viscosity and compressive strength test.			
7171	Providing & fixing Upvc Door Frame Yashashri make or equivalent made out of Upvc extruded multi cavity frame of 60 mm x 60mm x 2mm wall thickness. Frame is reinforced with G.I. Channel & welded in corners with Average weight 0.80 kg per running mtr. These frames are tested by using BS 2782 & DIN 53459 test methods.	Meter	5.20	
7172	Providing & fixing 20 mm door shutter Yashashri make or equivalent, made by using 20mm x 155mm x 1.2mm upvc multi-cavity section and boarder of 30mm x 40mm x 2.5mm Upvc multi cavity section. The corners are joined by inserting polymetric corners & hardware used for fixing the door shutter is stainless steel hinges & S. S. handle & S.S. tower bolt. The average weight of 20mm door shutter is 4.60kg per sq mtr. These Upvc sections are tested by using BS 2782 & DIN 53459 test methods.	SQ.M	6.75	

Note: The above format should be on letter head of the firm with the signature of Authorized Signatory.

D3

GSR Ref No.	Description	Unit	Qty	Remarks (Yes/No)
18067	Removing old loose bottom or side cover of RCC slab, beam, columns etc. rubbing surface of concrete steel using wire brush and applying 2coats of Alkaline rust converting primer(Feovert) after a waiting time of 6 hrs between coats and then applying another anti corrosive protective coating system) for reinforcement bars (IPNet-RB) Conforms to IS-2770 Part-1 (Pull out Test) ASTM-3963-86 (Adhesion Test) and then applying concrete penetrating corrosion inhibitor (EPCO-KP100) and applying bonding new to old concrete (Epibond) Conforms to ASTM-C-882-87 and plastering on the fresh bond coat with Polymer Modified Mortar (Monobond) with 20mm C.M 1:3 and finishing coat of 6mm C.P 1:3 (1 Cement : 3 Sand) incl. cost of transport etc. as per dir of EIC. All the chemicals will be of Krishna Conchem Products Pvt. Ltd. or Equivalent.	SQ.M	40.011	
11059	Removing white or colour wash by scrapping, sand papering and preparing surface smooth including necessary repairs to scratches etc. complete.	SQ.M	24	
11052	White washing with lime on old work (two or more coats) to give an even shade.	SQ.M	24	
18083	GROUTS for Crack Injection Grouting Ultra-fine cementitious single component crack injection for structural repairs. Providing and supplying Ultra-fine cementitious grout Alccofine 1109SR manufactured by M/s Counto Micro-fine Products Pvt Ltd, Goa or equivalent. Material should comply to IS 14343 for Marsh Cone Viscosity of 35 to 45 seconds, shall have the Particle Size Distribution with $d_{95} < 12$ microns and minimum compressive strength of grout more than 30 MPa at 7 days. Water to grout powder ratio should not be more than 0.6 for marsh cone viscosity and compressive strength test.	SQ.M	8.1	

D4

GSR Ref No.	Description	Unit	Qty	Remarks (Yes/No)
11059	Removing white or colour wash by scrapping, sand papering and preparing surface smooth including necessary repairs to scratches etc. complete.	SQ.M	27	
11052	White washing with lime on old work (two or more coats) to give an even shade.	SQ.M	27	
18067	Removing old loose bottom or side cover of RCC slab, beam, columns etc. rubbing surface of concrete steel using wire brush and applying 2coats of Alkaline rust converting primer(Feovert) after a waiting time of 6 hrs between coats and then applying another anti corrosive protective coating system) for reinforcement bars (IPNet-RB) Conforms to IS-2770 Part-1 (Pull out Test) ASTM-3963-86 (Adhesion Test) and then applying concrete penetrating corrosion inhibitor (EPCO-KP100) and applying bonding new to old concrete (Epibond) Conforms to ASTM-C-882-87 and plastering on the fresh bond coat with Polymer Modified Mortar (Monobond) with 20mm C.M 1:3 and finishing coat of 6mm C.P 1:3 (1 Cement : 3 Sand) incl. cost of transport etc. as per dir of EIC. All the chemicals will be of Krishna Conchem Products Pvt. Ltd. or Equivalent.	SQ.M	4	
12010	Supplying and fixing glass panes with wooden fillets including removal of broken glass panes and old wooden fillet wherever necessary but excluding the cost of wooden fillets b) Glass panes 3mm thick	SQ.M	34.3203	
7008	Providing and fixing 38mm thick panelled glazed or panelled and glazed shutters for doors, windows and clerestory window including anodized aluminium butt hinges with necessary screws.	SQ.M	3	

Financial Bid

Name of work: **Repair work at D1, D3, D4 and D6 in transit campus**

Item No.	Description	Unit	Qty	Rate	Amount
D6					
18074	Waterproofing of sunken slabs, toilet blocks, terraces on slabs under brickbats, roofs, watertanks. Cleaning the surface and filling cracks (if any), applying EPCO ACR wherever necessary, Providing and Moistening the surface with water to render it saturated. Mix Cement and Monobond WF in the ratio of 1.25 kg to 1 by weight and stir continuously. Apply minimum 2 coats with an interval of 12 hours minimum between the coats. Fix fiber mesh while the first coat is still tacky. Cure with sprinkling of water 3-4 times a day. incl. cost of scaffolding transport etc. as per dir of EIC. All the chemicals will be of Krishna Conchem Products Pvt. Ltd. or Equivalent.	SQ.M	5.69055		
18067	Removing old loose bottom or side cover of RCC slab, beam, columns etc. rubbing surface of concrete steel using wire brush and applying 2coats of Alkaline rust converting primer(Feovert) after a waiting time of 6 hrs between coats and then applying another anti corrosive protective coating system) for reinforcement bars (IPNet-RB) Conforms to IS-2770 Part-1 (Pull out Test) ASTM-3963-86 (Adhesion Test) and then applying concrete penetrating corrosion inhibitor (EPCO-KP100) and applying bonding new to old concrete (Epibond) Conforms to ASTM-C-882-87 and plastering on the fresh bond coat with Polymer Modified Mortar (Monobond) with 20mm C.M 1:3 andfinishing coat of 6mm C.P 1:3 (1 Cement : 3 Sand) incl. cost of transport etc. as per dir of EIC. All the chemicals will be of Krishna Conchem Products Pvt. Ltd. or	SQ.M	4		

	Equivalent.				
11059	Removing white or colour wash by scrapping, sand papering and preparing surface smooth including necessary repairs to scratches etc. complete.	SQ.M	21.94074		
12053	Dismantling the tile work in floors and roofs laid in cement including stacking of materials within 50 meters lead for thickness of tiles 10mm to 25mm.	SQ.M	5.69055		
9074	Providing and fixing 1st quality ceramic glazed wall tiles (Johnson, Somany, Kajaria)conforming to IS:15622 (thickness to be specified by the manufacture of approved make in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-charge in skirting, risers of steps and dados over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @3.3kg per sq.m including pointing in white cement mixed with pigment of matching shade complete. a) Wall Ceramic Glazed Tiles : 200 x 300	SQ.M	5.69055		
11052	White washing with lime on old work (two or more coats) to give an even shade.	SQ.M	21.94074		
	Dismanteling and refixing existing door using holdfast using necessary materials	Each	1		

D1					
18067	Removing old loose bottom or side cover of RCC slab, beam, columns etc. rubbing surface of concrete steel using wire brush and applying 2 coats of Alkaline rust converting primer (Feovert) after a waiting time of 6 hrs between coats and then applying another anti corrosive protective coating system) for reinforcement bars (IP Net-RB) Conforms to IS-2770 Part-1 (Pull out Test) ASTM-3963-86 (Adhesion Test) and then applying concrete penetrating corrosion inhibitor (EPCO-KP100) and applying bonding new to old concrete (Epibond) Conforms to ASTM-C-882-87 and plastering on the fresh bond coat with Polymer Modified Mortar (Monobond) with 20mm C.M 1:3 and finishing coat of 6mm C.P 1:3 (1 Cement : 3 Sand) incl. cost of transport etc. as per dir of EIC. All the chemicals will be of Krishna Conchem Products Pvt. Ltd. or Equivalent.	SQ.M	12.00		
11059	Removing white or colour wash by scrapping, sand papering and preparing surface smooth including necessary repairs to scratches etc. complete.	SQ.M	384.00		
11052	White washing with lime on old work (two or more coats) to give an even shade.	SQ.M	384.00		
18083	GROUTS for Crack Injection Grouting Ultra-fine cementitious single component crack injection for structural repairs. Providing and supplying Ultra-fine cementitious grout Alccofine 1109SR manufactured by M/s Counto Micro-fine Products Pvt Ltd, Goa or equivalent. Material should comply to	SQ.M	18.60		

	IS 14343 for Marsh Cone Viscosity of 35 to 45 seconds, shall have the Particle Size Distribution with $d_{95} < 12$ microns and minimum compressive strength of grout more than 30 MPa at 7 days. Water to grout powder ratio should not be more than 0.6 for marsh cone viscosity and compressive strength test.				
7171	Providing & fixing Upvc Door Frame Yashashri make or equivalent made out of Upvc extruded multi cavity frame of 60 mm x 60mm x 2mm wall thickness. Frame is reinforced with G.I. Channel & welded in corners with Average weight 0.80 kg per running mtr. These frames are tested by using BS 2782 & DIN 53459 test methods.	Meter	5.20		
7172	Providing & fixing 20 mm door shutter Yashashri make or equivalent, made by using 20mm x 155mm x 1.2mm upvc multi-cavity section and boarder of 30mm x 40mm x 2.5mm Upvc multi cavity section. The corners are joined by inserting polymetric corners & hardware used for fixing the door shutter is stainless steel hinges & S. S. handle & S.S. tower bolt. The average weight of 20mm door shutter is 4.60kg per sq mtr. These Upvc sections are tested by using BS 2782 & DIN 53459 test methods.	SQ.M	6.75		
D3					
18067	Removing old loose bottom or side cover of RCC slab, beam, columns etc. rubbing surface of concrete steel using wire brush and applying 2coats of Alkaline rust converting	SQ.M	40.011		

	<p>primer(Feovert) after a waiting time of 6 hrs between coats and then applying another anti corrosive protective coating system) for reinforcement bars (IPNet-RB) Conforms to IS-2770 Part-1 (Pull out Test) ASTM-3963-86 (Adhesion Test) and then applying concrete penetrating corrosion inhibitor (EPCO-KP100) and applying bonding new to old concrete (Epibond) Conforms to ASTM-C-882-87 and plastering on the fresh bond coat with Polymer Modified Mortar (Monobond) with 20mm C.M 1:3 and finishing coat of 6mm C.P 1:3 (1 Cement : 3 Sand) incl. cost of transport etc. as per dir of EIC. All the chemicals will be of Krishna Conchem Products Pvt. Ltd. or Equivalent.</p>				
11059	Removing white or colour wash by scrapping, sand papering and preparing surface smooth including necessary repairs to scratches etc. complete.	SQ.M	24		
11052	White washing with lime on old work (two or more coats) to give an even shade.	SQ.M	24		
18083	<p>GROUTS for Crack Injection Grouting Ultra-fine cementitious single component crack injection for structural repairs. Providing and supplying Ultra-fine cementitious grout Alccofine 1109SR manufactured by M/s Counto Micro-fine Products Pvt Ltd, Goa or equivalent. Material should comply to IS 14343 for Marsh Cone Viscosity of 35 to 45 seconds, shall have the Particle Size Distribution with $d_{95} < 12$ microns and minimum compressive strength of grout more than 30 MPa at 7 days. Water to grout powder ratio should not be more than 0.6 for marsh cone</p>	SQ.M	8.1		

	viscosity and compressive strength test.				
D4					
11059	Removing white or colour wash by scrapping, sand papering and preparing surface smooth including necessary repairs to scratches etc. complete.	SQ.M	27		
11052	White washing with lime on old work (two or more coats) to give an even shade.	SQ.M	27		
18067	Removing old loose bottom or side cover of RCCslab, beam, columns etc. rubbing surface of concrete steel using wire brush and applying 2coats of Alkaline rust converting primer(Feovert) after a waiting time of 6 hrs between coats and then applying another anti corrosive protective coating system) for reinforcement bars (IPNet-RB) Conforms to IS-2770 Part-1 (Pull out Test) ASTM-3963-86 (Adhesion Test) and then applying concrete penetrating corrosion inhibitor (EPCO-KP100) and applying bonding new to old concrete (Epibond) Conforms to ASTM-C-882-87 and plastering on the fresh bond coat with Polymer Modified Mortar (Monobond) with 20mm C.M 1:3 and finishing coat of 6mm C.P 1:3 (1 Cement : 3 Sand) incl. cost of transport etc. as per dir of EIC. All the chemicals will be of Krishna Conchem Products Pvt. Ltd. or Equivalent.	SQ.M	4		
12010	Supplying and fixing glass panes with wooden fillets including removal of broken glass panes and old wooden fillet wherever necessary but excluding the cost of wooden fillets b) Glass panes 3mm thick	SQ.M	34.3203		

7008	Providing and fixing 38mm thick panelled glazed or panelled and glazed shutters for doors, windows and clerestory window including anodized aluminium butt hinges with necessary screws.	SQ.M	3		
Total in Rs. (before taxes)					
GST @ ____%					
Grand Total in Rs. (Inclusive)					
Grand Total in words :					

Note: The above format should be on letter head of the firm with the signature of Authorized Signatory

Bidder Information Sheet

1	Company Name	
2	company Registration Number	
3	Registered Address	
4	Name of Partners / Directors	
5	BidderType	
6	City	
7	State	
8	Postal Code	
9	PAN/TAN Number	
10	Company's Establishment Year	
11	Company's Nature of Business	
12	Company's Legal Status	
13	Company Category	
14	Contact Person Name	
15	Date Of Birth (DD/MM/YYYY)	
16	Correspondence Email	
17	Designation	
18	Phone	
19	Mobile	

Note: If the information is not pertaining to the bidder, in third column he should specify as “Not Applicable” the information sheet should be sealed and signed

Date:-

PFMS Mandate Form

Sr. No	Details Required	Information
1	Name of Vendor/Supplier	
2	Date Of Birth / Date of Incorporation	
3	Father/Husband Name	
4	Aadhaar Number	
5	GST No	
6	PAN No	
7	Complete Address	
8	City	
9	Country	
10	State	
11	District	
12	PIN Code	
13	Mobile No.	
14	Telephone No.	
15	E Mail Address	
16	Account Holder Name	
17	Bank Name	
18	Bank (Branch)	
19	Bank Address	
20	Account No.	
21	IFSC Code	
22	Swift Code	

I/We hereby declare that the particulars given above are correct and complete. If the transaction is delayed or not effected at all for reasons of incomplete or incorrect information I/we would not hold the user Institution responsible.

Name:

Stamp/Seal & Signature of Vendor/Supplier: