

**NATIONAL INSTITUTE OF TECHNOLOGY GOA - 403401****Open Tender Enquiry****Enquiry No: NITGOA/OT/HOSTEL/WORKS/2023-24/OW/ 299****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

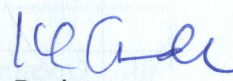
Dear Sir,

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  
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 and Maintenance work at GEC Hostel-3, Left (Front) Wing (G+1), 28 rooms

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 and Maintenance work at GEC Hostel-3, Left (Front) Wing (G+1), 28 rooms  
Enquiry No. NITGOA/OT/HOSTEL/WORKS/2023-24/OW/299 dated 03/08/2023

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: ____ - ____	Time: ____ - ____
ii.	Last date for receipt of quotation:	Date: 14.08.2023	10:00 AM
iii.	Opening of techno-commercial bid:	Date: 14.08.2023	Time: 10:30 AM
iv.	Opening of Financial bid:	Date: 14.08.2023	Time: 02:00 PM

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 5,000/- (Rupees Five 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  
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 [re@nitgoa.ac.in](mailto:re@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 Goa (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 and Maintenance work at GEC Hostel-3, Left (Front) Wing (G+1), 28 rooms at Farmagudi** 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 re@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 and Maintenance work at GEC Hostel-3, Left (Front) Wing (G+1), 28 rooms at Farmagudi** vide Enquiry No. NITGOA/OT/HOSTEL/WORKS/2023-24/OW/299 dated 03/08/2023 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 and Maintenance work at GEC Hostel-3, Left (Front) Wing (G+1), 28 rooms at Farmagudi**

GSR. REF.	DESCRIPTION	QTY.	UNIT	REMARKS
316	Supply of H.D.P.E. 500 Litres capacity water storage Tanks	1	Each	
15688	Extra for placing polythene tank on roof of floor three (2nd floor roof)			
	b) 500 litre capacity	1	Each	
15680	Providing and fixing ball valve (brass) of approved quality :			
	a) High pressure with P.V.C. floats:			
	3) 25mm nominal bore	3	Each	
15669	Providing and fixing white vitreous china type water closet squatting pan (european type w.c. pan) with flush valve Nelson / similar) fully chromium plated with stop cock wall flanges flush pipe or elbow and vaccum breaker coupling etc. including cutting making good the walls and floors where required	4	Each	
15606	Providing and fixing vitreous china wash basin with RS or C.I. brackets painted white, 15 mm C.P. brass pillar taps C.P. brass chain with rubber plug 32 mm C.P. brass waste of pattern, 32 mm diameter M.I. or C.P. brass trap and union complete, including cutting and making good the walls where required.			
	b) Flat back wash basin size 630x 450mm with a single 15 mm C.P. brass pillar taps.	4	Each	
15744	Providing and fixing NICKEL chrome plated copper alloy Fancy wall mixer with 115mm long bend pipe for connection to over head shower Jaquar make or equivalent. Confirming to IS 8931;1993			
	a) Wall mixer with 115 mm long bend pipe for connection to over head shower.	4	Each	
15679	Providing and fixing brass full way valve (heavy) duty with wheel of approved quality			
	d) 32 mm nominal bore	1	Each	
	e) 40mm nominal bore	2	Each	
15751	Providing and fixing chlorinated ployvinyl chloride (CPVC) pipes confirming to IS:15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipes with clamps at 1 mt. spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete as per direction of the Engineer-in-charge. Internal work exposed on wall (Medium duty SDR 13.5 pipe)			



	b) 20 mm outer dia CPVC pipe	30	Meter	
	d) 32 mm outer dia CPVC pipe	17.5	Meter	
	e) 40 mm outer dia CPVC pipe	17.5	Meter	
15707	Providing and fixing rigid PVC S.W.R. (soil, waste & rain water drainage pipes of approved including lubricant etc. complete (single/double) socketed:			
	a) 110 mm dia	25	Meter	
	b) 75 mm dia	25	Meter	
15712	Providing and fixing single "Y" of rigid PVC (approved make ) for S.W.R. pipes including lubricating etc complete, without door :			
	a) 110 mm dia	4	Each	
	b) 75 mm dia	4	Each	
15716	Providing and fixing nahani trap of rigid PVC (approved make ) for S.W.R. pipes including lubricating etc complete, without door :			
	b) 75 mm dia	8	Each	
15692	Providing and fixing square-mouth S.W. gully trap grade 'A' complete with c.i. grating brick masonry chamber and water tight C.I. cover with frame of 300 x 300 mm size (inside the weight of cover to be not less than 4.53 kg). And frame to be not less than 2.72 kg as per standard design :			
	a) 100 x 100 mm size P type	1	Each	
15694	Constructing brick masonry manhole or inspection chamber with second class bricks in cement mortar 1:5 (1 cement :5 fine sand) R.C.C. top slab with 1:2:4 mix (1 cement: 2 coarse sand ;4 graded stone aggregate 20mm nominal size foundation concrete 1:2:4 mix (1 cement ;2 coarse sand :4 graded stone aggregate 40mm nominal size) inside plastering 12 mm thick with cement mortar 1:3 (1 cement :3 coarse sand) finished with a floating coat of neat cement and making channels in cement concrete 1:2:4 mix (1 cement :2 coarse sand :4 graded stone aggregate 20 mm nominal size) neatly finished complete as per standard design.			
	d) Inside size 60 x 60cm and 60cm deep including C.I. cover with frame (light duty) 455x610mm internal diameter total weight of cover and frame to be not less than 38 kg. (weight of cover 23 kg).	2	Each	
15683	Providing and fixing P.V.C. connection pipe with brass unions 15 mm nominal bore:			
	c) 45 cm (18") length .	10	each	
15739	Providing and fixing NICKEL chrome plated copper alloy Fancy BIB Cock Short Body Jaquar make or equivalent. Confirming to IS 8931;1993 15mm nominal bore	8	each	
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	20	sq.m	



	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.			
18023	Providing and fixing G.I. chain link mesh 6.35cm x 6.35 cm x 10 gauge (2.5" x 2.5" x 10 gauge) fixed with angle iron posts and struts by G.I. or M.S. staples at 20cms apart with welding with the iron posts (placed at 3 meters centre to centre) including providing barbed 18023 wire stiffeners (shall weigh 9.33 kg. per 100 meters minimum) at top and bottom with barbed wire stiffers by binding wires at 50cms centre to centre complete as per the direction of the Engineer – in – charge (angle iron posts struts, earthwork and concrete for fencing posts and struts to be paid separately)	18.05	sq.m	

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



## Financial Bid

Name of work: **Repair and Maintenance work at GEC Hostel-3, Left (Front) Wing (G+1), 28 rooms at Farmagudi**

GSR. REF.	DESCRIPTION	QTY.	UNIT	RATE	AMOUNT
316	Supply of H.D.P.E. 500 Litres capacity water storage Tanks	1	Each		
15688	Extra for placing polythene tank on roof of floor three (2nd floor roof)				
	b) 500 lit. capacity	1	Each		
15680	Providing and fixing ball valve (brass) of approved quality :				
	a) High pressure with P.V.C. floats:				
	3) 25mm nominal bore	3	Each		
15669	Providing and fixing white vitreous china type water closet squatting pan (european type w.c. pan) with flush valve Nelson/ similar) fully chromium plated with stop cock wall flanges flush pipe or elbow and vaccum breaker coupling etc. including cutting making good the walls and floors where required	4	Each		
15606	Providing and fixing vitreous china wash basin with RS or C.I. brackets painted white, 15 mm C.P. brass pillar taps C.P. brass chain with rubber plug 32 mm C.P. brass waste of pattern, 32 mm diameter M.I. or C.P. brass trap and union complete, including cutting and making good the walls where required.				
	b) Flat back wash basin size 630x 450mm with a single 15 mm C.P. brass pillar taps.	4	Each		
15744	Providing and fixing NICKEL chrome plated copper alloy Fancy wall mixer with 115mm long bend pipe for connection to over head shower Jaquar make or equivalent. Confirming to IS 8931;1993				
	a) Wall mixer with 115 mm long bend pipe for connection to over head shower.	4	Each		
15679	Providing and fixing brass full way valve (heavy) duty with wheel of approved quality :				
	d) 32 mm nominal bore	1	Each		
	e) 40mm nominal bore	2	Each		
15751	Providing and fixing chlorinated ployvinyl chloride (CPVC) pipes confirming to IS:15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipes with clamps at 1 mt. spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete as per direction of the Engineer-in-charge. Internal work exposed on wall (Medium duty SDR 13.5 pipe)				
	b) 20 mm outer dia CPVC pipe	30	Meter		
	d) 32 mm outer dia CPVC pipe	17.5	Meter		

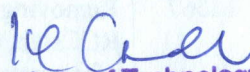


	e) 40 mm outer dia CPVC pipe	17.5	Meter		
15707	Providing and fixing rigid PVC S.W.R. (soil, waste & rain water drainage pipes of approved including lubricant etc. complete (single/double) socketed:				
	a)110 mm dia	25	Meter		
	b)75 mm dia	25	Meter		
15712	Providing and fixing single "Y" of rigid PVC (approved make ) for S.W.R. pipes including lubricating etc complete, without door :				
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	a) 100 x 100 mm size P type	1	Each		
15694	Constructing brick masonry manhole or inspection chamber with second class bricks in cement mortar 1:5 (1 cement :5 fine sand) R.C.C. top slab with 1:2:4 mix (1 cement: 2 coarse sand ;4 graded stone aggregate 20mm nominal size foundation concrete 1:2:4 mix (1 cement ;2 coarse sand :4 graded stone aggregate 40mm nominal size) inside plastering 12 mm thick with cement mortar 1:3 (1 cement :3 coarse sand) finished with a floating coat of neat cement and making channels in cement concrete 1:2:4 mix (1 cement :2 coarse sand :4 graded stone aggregate 20 mm nominal size) neatly finished complete as per standard design.				
	d) Inside size 60 x 60cm and 60cm deep including C.I. cover with frame (light duty) 455x610mm internal diameter total weight of cover and frame to be not less than 38 kg. (weight of cover 23 kg).	2	Each		
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	c)45 cm (18") length .	10	each		
15739	Providing and fixing NICKEL chrome plated copper alloy Fancy BIB Cock Short Body Jaquar make or equivalent. Confirming to IS 8931;1993				
	15mm nominal bore	8	each		
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	20	sq.m		



	<p>betweencoats 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>				
18023	<p>Providing and fixing G.I. chain link mesh 6.35cm x 6.35 cm x 10 gauge (2.5" x 2.5" x 10 gauge) fixed with angle iron posts and struts by G.I. or M.S. staples at 20cms apart with welding with the iron posts (placed at 3 meters centre to centre) including providing barbed 18023 wire stiffeners (shall weigh 9.33 kg. per 100 meters minimum) at top and bottom with barbed wire stiffers by binding wires at 50cms centre to centre complete as per the direction of the Engineer – in – charge (angle iron posts struts, earthwork and concrete for fencing posts and struts to be paid separately)</p>	18.05	sq.m		
Total in Rs.					
Other Charges (if any) (please specify)					
Taxes in Rs.					
Grand Total in Rs.					
Grand Total in Rs. (in words)					

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

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



### Bidder Information Sheet

1	Company Name	
2	Company Registration Number	
3	Registered Address	
4	Name of Partners / Directors	
5	Bidder Type	
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: