



भारतीय भूचुंबकत्व संस्थान

INDIAN INSTITUTE OF GEOMAGNETISM

(विज्ञान एवं प्रौद्योगिकी विभाग, भारत सरकार के अंतर्गत, स्वायत्त अनुसंधान संस्थान)

प्लॉट नं. 5, सेक्टर 18, कलंबोली हाइवे के पास, न्यू पनवेल, नवी मुंबई- 410 218।

(An Autonomous Scientific Research Organization under the Department of Science and Technology, Govt. of India)

Plot No.5, Sector 18, Near Kalambohi Highway, New Panvel, Navi Mumbai- 410 218.

कोटेशन सं./Quotation No.: IIG/EM/Civil/2023/10

दिनांक/Date : 12.06.2023

कोटेशन आमंत्रण सूचना /NOTICE INVITING QUOTATION

Sealed percentage rate quotations are invited by The Registrar, IIG, New Panvel eligible and established contractors or Consortium having experience in carrying out similar nature of works for the proposed work of “**Minor repair of Lecture Hall at Ground Floor, IIG Panvel campus.**”

The duly filled in quotation to be dropped in Tender Box kept in security cabin, near entrance of IIG, Panvel campus.

The quotations shall be opened on 19.06.2023 at 12:30 hrs. in the presence of contractor / their authorized representatives.

Name of Work: Minor repair of Lecture Hall at Ground Floor, IIG Panvel campus.

Sr. No.	Estimated Cost of Work	Tenure of Work	Quotations Fees (Non Refundable)	Last date and time of receipt of Quotations	Date and time of opening of Quotations
1	Rs. 1,37,578/- (Rupees One Lakh Thirty Seven Thousand Five Hundred Seventy Eight Only)	1 (One) Month	Nil	18.06.2023	19.06.2023 12:30 hrs

To,

M/s _____

TERMS AND CONDITIONS

1. The rates quoted by contractor are all inclusive and nothing extra will be paid.
2. Work shall be executed as per CPWD specification.
3. Applicable taxes shall be deducted from the bill of the contractor.
4. The quoted rates shall be deemed to be inclusive of sales Tax / VAT or any other tax or Cess etc. except Service Tax and nothing extra shall be paid on any account. However, in respect of service tax, same shall be paid by the contractor and it is reimbursable.
5. The Director, IIG reserves the right to reject any or all the quotations without assigning any reason.
6. The agency should temporarily cover the carpet, cushioned chairs, etc with thick plastic sheet to protect them from splashes, droppings of paint.
7. In case existing chairs/carpet is damaged, cost of the same will be recovered from the agency, if the agency fails to repair/replace the damaged item.

sd/-

कुलसचिव/ Registrar

भा.भू. सं./ IIG,

न्यू पनवेल, नवी मुंबई/ New Panvel, Navi
Mumbai.

प्रतिलिपि / Copy to:-

1. Notice Board

कुलसचिव/ Registrar

Schedule of Quantities

N/W: Minor Repairs to Lecture Hall at Ground Floor, IIG Panvel campus.					
Sr.No.	Items of Work	Qty	Unit	As per DSR	Amount (in Rs.)
1	MASONRY WORK				
1.1	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 3.5 in superstructure above plinth level up to floor V level.				
1.1.1	Cement mortar 1:4 (1 cement :4 coarse sand)	6	sqm	1018.05	6108.00
	Sub-Total				6108.00
2	FINISHING				
2.1	Finishing walls with Acrylic Smooth exterior paint of required shade :				
2.1.1	New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	10	sqm	166.85	1669.00
2.2	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade :				
2.2.1	Two or more coats on new work	207	sqm	137.85	28535.00
2.3	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :				
2.3.1	Two or more coats on new work	20	sqm	131.45	2629.00
2.4	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	110	sqm	123.85	13624.00
2.5	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content.				
2.5.1	With water thinnable cement primer on wall surface having VOC content less than 50 grams/litre	110	sqm	64.45	7090.00
2.6	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.	110	sqm	20.85	2294.00
2.7	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :				
2.7.1	One or more coats on old work	15	sqm	86.55	1298.00
	Sub-Total				57139.00
3	Dismantling and Demolishing				
3.1	Dismantling wooden boardings in lining of walls and partitions, excluding supporting members but including stacking within 50 metres lead :				
3.1.1	Thickness above 10 mm up to 25 mm	25	sqm	64.15	1604.00
	Sub-Total				1604.00
4	ALUMINIUM WORK				
4.1	Providing and fixing stainless steel (SS 304 grade) adjustable friction windows stays of approved quality with necessary stainless steel screws etc. to the side hung windows as per direction of Engineer- in-charge complete.				
4.1.1	255 X 19 mm	6	each	329.20	1975.00
4.2	Providing and fixing aluminium casement windows fastener of required length for aluminium windows with necessary screws etc. complete.				
4.2.1	Anodized (AC 15) aluminium	2	each	73.55	147.00
	Sub-Total				2122.00
5	NEW TECHNOLOGIES AND MATERIALS				
5.1	Cleaning of reinforcement from rust from the reinforcing bars to give it a total rust free steel surface by using alkaline chemical rust remover of approved make with paint brush and removing loose particles after 24 hours of its application with wire brush and thoroughly washing with water and allowing it to dry, all complete as per direction of Engineer-In-Charge.				
5.1.1	Bars above 12 mm diameter	50	metre	13.35	668.00
	Sub-Total				668.00

N/W: Minor Repairs to Lecture Hall at Ground Floor, IIG Panvel campus.					
Sr.No.	Items of Work	Qty	Unit	As per DSR	Amount (in Rs.)
6	NON SCHEDULE				
6.1	Providing and plastering with premixed polymerized readymade cement mortar of approved brand / make, manufactured in automated dry mix batching plant where Cement, sand and polymer additive are mixed in pre-determined ratio (as per manufacturer specification). In one coat. 6 to 7 liter potable water (as per manufacturer specification) shall be added to 40 kg of readymix dry mortar on mortar mixing G.I tray and shall be mixed well for 4-5 minutes. The mortar shall be left undisturbed for 3-5 minutes to dissolve additive and shall be mixed once again to form cohesive and consistent mix.				
6.1.1	15 mm average thickness	25	sqm	642.15	16054.00
6.2	Repairing shutter of existing aluminium sliding windows of area 2.5 sq. metres and below for renewing broken glass panes, damaged stainless wire gauge and replacing damaged bearing, consisting of following operation as per direction of the Engineer-in-Charge. (Cost of glass panes/wire gauge/ bearing roller will be paid in separate item) 1. Demounting aluminium window frame from its position 2. Opening joints of frame 3. Removing shutter from aluminium frame and repairing damaged wire mesh/glass pens/bearing etc. 4. Inserting the repaired shutter in the frame 5. Refixing the frame in position with necessary screws	2	Each	475.15	950.00
6.3	Providing and laying water proofing treatment in sunken portion of WC, bathroom etc by applying two component acrylic polymer modified cementations coating in two coat (stroke) of approved manufacture consisting of following operations. i) Polymer modified slurry shall be prepared by taking measured quantity of liquid in a plastic bucket/small drum and subsequently adding measured quantity of powders (as per manufacturer specification) slowly under continuous stirring of electric operated paddle mixer for few mimes to achieve homogeneous lump free slurry. ii) The slurry shall be left undisturbed for 5-6 minutes to release entrapped air. iii) First coat shall be applied by paintbrush in vertical direction, which will be allowed to air cured for 4 to 6 hrs. iv) Second coat shall be applied in horizontal direction, which will be allowed to air cured for 4 hours followed with water curing by sprinkling water for 48 hours. Overlaying of 12 mm cement plaster of ready mixed mortar must be done on base within 24 to 48 hrs after application of 2nd coat. (Cost of 12 mm cement plaster with be paid in separate item.) By applying 'Smartcare damp blok 2K' of Asian paint in ration 2:1 (2 powder : 1 liquid) by weight (consumption is 1.435kg/ sqm for two coats as per manufacturer specification) Or By applying 'Sika top seal 107' in ratio 4:1 (4 powder : 1liquid) by weight (consumption is 3 kg/sqm for two coats as per manufacturer specification). Or By applying 'Roff Hygaard' of ROFF in ratio 3.5:1 (4 powder : 1liquid) by weight (consumption is 2.22 kg/sqm for two coats as per manufacturer specification) (The rate includes preparation of surface, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry). 	5	sqm	686.45	3432.00

N/W: Minor Repairs to Lecture Hall at Ground Floor, IIG Panvel campus.					
Sr.No.	Items of Work	Qty	Unit	As per DSR	Amount (in Rs.)
6.4	Credit for taking away the dismantled materials (unserviceable) received from work such as reinforcement bars, G.I. pipes, C.I. or SCI pipes, M.S tanks, C.I. flushing cistern, M.S. grills etc. as per direction of Engineer-in-Charge.□	60	kg	-29.00	-1740.00
6.5	Credit for taking away the dismantled unserviceable material like wooden door / window frame and shutter etc.□	25	kg	-24.00	-600.00
6.6	Taking out MS grill/railing by cutting MS section with electric grinding machine or any suitable method without damaging adjacent floor/wall including stacking within 50 metres lead complete as per direction of Engineer-in-charge.□	60	kg	3.60	216.00
6.7	Repairing old damaged false ceiling of POP board (10 mm thick) with new gypsum board of 12.5 mm thick after grinding the gypsum board at the side of edge to match the thickness of existing POP board, fixing the board with dry wall screw of size 3.5×25mm to the existing G.I. angle/ channel including jointing and finishing to flush finish of tapered and square edges of the board with jointing compound, jointing tape matching with the existing adjacent POP board in true level and including the cost of fixing frame of perimeter channel around the Cassette AC etc. complete as directed by Engineer-in-Charge.□	1	job	35836.00	35836.00
	Sub-Total				54148.00
	Total				121789.00
	Add for revised GST @18% in place of 12% ie 6.33% on SR&DR Total 67641				4281.68
	Total				126070.68
	Add Cost Index @16% on SR&DR Total 71,922.68				11507.63
	Total				137578.31
	Say				137578
(Rupees One Lakh Thirty Seven Thousand Five Hundred Seventy Eight Only)					

Add _____% above / _____% Below the estimated cost.

Quotation cost (Including GST) :

Name, sign and seal of the agency

Date