



राष्ट्रीय डिज़ाइन संस्थान  
NATIONAL INSTITUTE OF DESIGN

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NIT No. NID/06/ 2024-25

Dated 22.11.2024

## Tender Document

**Tender for** “Empanelment of contractors for Annual Contract of painting works to be carried out at NID Ahmedabad Campus & Gandhinagar Campus”

**Part-2: Financial Bid**  
(To be submitted separately )

Tender Submitted By:

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## BILL OF QUANTITY

Empanelment of contractors for Annual Contract of painting works to be carried out at NID Ahmedabad Campus & Gandhinagar Campus.

Sr no	Description of work	Application Process	ITEM Description	Unit	Rate (Rs.)
			<b>Old Work - Repainting of Surface</b>		
1	Plastic Paint  (Best Quality)	1 Coat of Putty, 1 Coat of Primer, 2 Coat of Paint	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.	Sq m	
2	Plastic Paint  (Medium Quality)	1 Coat of Putty, 1 Coat of Primer, 2 Coat of Paint	Wall painting with 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.	Sq m	
3	Distemper Paint	1 Coat of Putty, 1 Coat of Primer, 2 Coat of Paint	Distempering with 1st quality acrylic distemper (ready mixed) having VOC (Volatile Organic Compound ) content less than 50 gram/ litre, of approved brand and manufacturer including applying additional coats wherever required to achieve even shade and colour.	Sq m	
4	Synthetic Enamel (Metal & Wood surface)	1 Coat of Metal Primer, 2 Coat of Oil Paint )	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade.	Sq m	
5	Exterior Paint (Best Quality)	1 Coat of Exterior Primer, 2 Coat of Exterior Paint	Finishing walls with Acrylic Smooth exterior paint of required shade (One or more coat applied @ 0.90 ltr/10 sqm).	Sq m	

6	Scaffolding		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 challies, 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 NID. The elevational area of the scaffolding shall be measured for payment purpose. The payment will be made once irrespective of duration of scaffolding.	Sq m	
			New Work - Surface not painted yet		
1	Plastic Paint  (Best Quality)	2 Coat of Putty, 1 Coat of Primer, 2 Coat of Paint	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.	Sq m	
2	Plastic Paint  (Medium Quality)	2 Coat of Putty, 1 Coat of Primer, 2 Coat of Paint	Wall painting with acrylic emulsion paint, 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.	Sq m	
3	Distemper Paint  (Best Quality)	2 Coat of Putty, 1 Coat of Primer, 2 Coat of Paint	Distemping with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gram/litre, of approved manufacturer and of required shade and colour all complete to achieve even shade and colour. New work (two or more coats) over and including water thinnable priming coat with cement primer having VOC content less than 50 gram/litre.	Sq m	

4	Synthetic Enamel (Metal surface)	1 Coat of Metal Primer, 2 Coat of Oil Paint )	Finishing with Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications.  Painting Steel work with Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @ 0.80 ltr/10 sqm of approved brand and manufacture.	Sq m	
5	Synthetic Enamel (Wood surface)	1 Coat of Metal Primer, 2 Coat of Oil Paint )	Finishing with Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications.  Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 ltr/10 sqm of approved brand and manufacture.	Sq m	
6	Exterior Surface (Best Quality )	1 Coat of Excel Alkali Primer, 2 Coat of Excel Antipeel	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade. New work (Two or more coats applied @ 1.43 ltr/10 sqm over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm).	Sq m	
7	Wood Finish Malemine	Surface preparation, 2 Coat of Melamine sealer, 2 or 3 Coat of Melamine Finish	Polishing in high gloss/matt finish melamine clear polish on wood work in required color/wooden shade texture with following process in the sequence as detailed below: 1. The surface to be polished is rubbed with sand paper 80/120 no. and then with sand paper of 160/180 nos. 2. Applying two coats of sealer with spray gun and allowing sufficient drying time for 1st coat and 2nd coat is allowed to dry for 8 to 12 hrs. 3. On drying of sealer coat, wet rubbing with emery cloth of finer grading with ample water to remove excess sealer layer and make the surface further smooth after this wet rubbing, then surface is applied with special grade melamine fillers to fill all the small and big holes/grooves etc. Filler coat to be allowed to dry for 4 to 6 hrs on which again a light wet rubbing is done this surface is further allowed to dry for 12 hrs. 4. On this, 1st coat of melamine polish is applied with spray gun using melamine clear polish and melamine	Sq m	

			<b>thinner in required proportion. This 1st coat is allowed to dry for 24 hrs then this dry surface is again fine wet rubbed smooth, which is further allowed to dry for 12 hrs. The final melamine polish is applied with compressor pressure spray gun using melamine clear polish and melamine thinner mixed in required proportion complete as per direction of NID. (Final coat to be done in 1 or 2 layers without gap of time.)</b>		
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(Quoted rates are inclusive of all applicable taxes)

Signature, Name and Stamp of the authorized Signatory of the firm