

# The Oriental Insurance Company Limited.

CIN:U6610DL1947GO1007158 website [www. Orientalinsurance.org.in](http://www.Orientalinsurance.org.in)

**The Oriental Staff Training College  
Sector -11, Mathura Road  
Faridabad -121006.**

## Tender Documents

**NAME OF WORK:** REPAIRS AND RENOVATION  
WORKS, AND INTERNAL PAINT  
WORKS OF HOSTEL ROOMS, DINING  
HALL AND LOBBIES AT GROUND  
FLOOR , FIRST FLOOR AND SECOND  
FLOOR

AT

# Oriental Staff Training College,  
Sector -11, Mathura Road,  
Bata Mor, FARIDABAD

**Lead Consultants:** Vastu Mandal  
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**PART -II**

**FINANCIAL BID**

<b>BOQ</b>						
<b>S. No.</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate(Rs) Figures</b>	<b>Rate( Words )</b>	<b>Amount(Rs)</b>
<b>i</b>	Rates are for working at all heights including cost of centering shuttering and scaffolding unless other wise mentioned					
<b>ii</b>	Rates are including GSTIN					
<b>iii</b>	The cost of disposal of Malba out side the site.ie beyond the institute site to an authorised dumping ground at all leads and lifts is included in the rates					
<b>iv</b>	Necessary propping, shoring and/ or underpinning shall be provided for the safety of the adjoining work or property, which is to be left in tact, before dismantling and demolishing is taken up and the work shall be carried out in such a way that no damage is caused to the adjoining work or property.					
<b>1 DISMANTLING</b>						
<b>1.1</b>	Demolishing cement concrete including disposal of material to all leads and lifts out side the site :					
<b>a</b>	1:3:6 or richer mix	cum	2			
<b>b</b>	1:4:8 or leaner mix	cum	2			
<b>1.2</b>	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material to all leads and lifts out side the site.	cum	1			
<b>1.3</b>	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead.					
<b>a</b>	For thickness of tiles 10 mm to 25 mm	sqm	75			
<b>1.4</b>	Demolishing brick work and plaster , tiles etc manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material to all leads and lifts beyond the institute premises					
<b>a</b>	In cement mortar	Cum	2			
<b>2 CIVIL WORKS</b>						
<b>2.1</b>	Repairs to plaster on walls of all thicknesses in patches of all sizes including cutting the patch in proper shape ,raking out the joints wherever required and preparing and plastering the surface of the walls complete including disposal of rubbish to all leads and lifts beyond the institute premises					

S. No.	Description of Item	Unit	Qty	Rate(Rs) Figures	Rate( Words )	Amount(Rs)
a	20 mm average thick cement plaster 1:4 (1 cement :4 coarse sand mixed with wp compound ) Dr Fixit Pidiproof LW 200 ml per bag of cement complete (external)	Sqm	50			
2.2	Repairs to plaster 12mm to 20mm thicknesses in patches of all sizes including cutting the patch in proper shape and preparing and plastering the surface of the walls complete complete including disposal of rubbish to all leads and lifts out side the site :					
a	With Cement mortar 1:4 ( 1Cement: 4 fine Sand )	Sqm	75			
b	With Cement mortar 1:4 ( 1Cement: 4 Coarse Sand )	Sqm	300			
b						
2.3	Brickwork with FPS bricks of class designation 7.5 at above plinth level up to floor V level in all shapes and sizes in :					
a	Cement mortar 1:4 (1 cement : 4 coarse sand)	Cum	2			
2.4	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain windowsills, fillets, sunken floor, etc., up to floor five level, excluding the cost of centering, shuttering and finishing :					
a)	1:3:6 (1 cement : 3coarse sand : 6 graded stone aggregate 20 mm nominal size)	Cum	1			
2.5	Dismantling the existing waterproofing consising of Brck Bats cement mortar of thicness upto 25mm including disposal of Malba at all leads and lifts ( Surface area shall be considered for payment )	Sqm	1			

S. No.	Description of Item	Unit	Qty	Rate(Rs) Figures	Rate( Words )	Amount(Rs)
2.6	Providing and laying water proofing treatment in roofs etc., by applying cement slurry mixed with water proofing cement compound consisting of applying : a) First layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound@ 0.253 kg/sqm. This layer will be allowed to air cure for 4 hours. b)Second layer of slurry of cement @ 0.242 kg/sqm mixed with waterproofing cement compound @ 0.126 kg/sqm. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours. The rate includes preparation of surface, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry.	Sqm	75			
2.7	Providing and laying integral cement based waterproofing treatment including preparation of surface as required for treatment of roofs, balconies , terraces etc. consisting of following operations					
a	Applying and grouting a slurry coat of neat cement using 2.75 kg/sqm. ff cement admixed with water proofing compound conforming to IS . 2645 over the RCC slab and adjoining walls upto 300 mm height including cleaning the surface before treatment.					
b	Laying cement concrete using broken bricks /brick bates 25mm to 115mm size with 50% of cement mortar 1:5 ( 1 cement: 5 coarse sand ) admixed with proprietary water proofing compound conforming to IS :2645 over 20mm thick layer of cement mortar of mix 1:5 ( 1 cement: 5 coarse sand ) admixed with water proofing compound conforming to IS :2645 to the required slope and treating similarly the adjoining walls upto 300 mm height including rounding of junctions of walls and slabs .					
c	After two days of proper curing applying a second coat of cement slurry admixed with water proofing compound conforming to IS :2645					
d	Finishing the surface with 20 mm thick jointless cement mortar of mix 1:4 (1 cement:4 coarse sand ) admixed with water proofing compound conforming to IS :2645 including laying glass fibre cloth of approved quality and finally finishing the surface with trowel with neat cement slurry and making of 300X300 mm square 3mm deep.					

S. No.	Description of Item	Unit	Qty	Rate(Rs) Figures	Rate( Words )	Amount(Rs)
e	The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test. All above operations to be done in order and as directed and specified by engineer in charge/architect.					
f	With average thickness of 120mm and minimum thickness at khurra as 65 mm	Sqm	150			
<b>3 PAINTING AND POLISHING</b>						
3.1	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	Sqm	610			
3.2	Removing dry or oil bound distemper, plastic emulsion paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.	Sqm	5410			
3.3	Distemping with dry distemper of approved brand and manufacture (one or more coats) and of required shade on old work to give an even shade.	Sqm	50			
3.4	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade :					
a	Old work (one or more coats)	Sqm	100			
3.5	Painting with silicon & acrylic emulsion based water thinnable sealer of approved brand and manufacture on wet or patchy portion of plastered surfaces					
a	One coat	Sqm	300			
3.6	Wall painting with plastic emulsion paint ( roller finish ) of approved brand and manufacture to give an even shade					
a	One or more coats on old work	Sqm	5545			
b	One or more coats on new work	Sqm	475			
3.8	French spirit polishing :					
a	One or more coats on old work	Sqm	350			
3.8	Ready made Wax polishing :					
a	One or more coats on old work	Sqm	350			
3.9	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade:					
a	One or more coats on old work.	Sqm	1400			

S. No.	Description of Item	Unit	Qty	Rate(Rs) Figures	Rate( Words )	Amount(Rs)
<b>b</b>	Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and suitable shade with ordinary paint of approved brand and manufacturer	Sqm	100			
<b>3.10</b>	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.	Sqm	300			
<b>3.11</b>	Providing and applying plaster of paris putty of 2mm thickness over plastered surface even and smooth complete	Sqm	300			
<b>3.12</b>	Wall painting with Asian Royale plastic emulsion paint including a coat of primer in approved shade other than metallic shade on walls complete as per manufacturer specification					
<b>a</b>	Two or more coats on a coat of Primer	Sqm	50			
<b>3.13</b>	Painting with decorative paint of Asian Royale Play, Special Effect Paint , Colourwash pattern, in approved shade complete as per manufacturer specification					
<b>a</b>	Two or more coats on a coat of Primer	Sqm	25			
<b>3.14</b>	Painting with decorative paint of Asian Royale Stucco , Marble Finish, in approved shade complete as per manufacturer specification					
<b>a</b>	Two or more coats on a coat of Primer	Sqm	25			
				<b>TOTAL</b>		
<b>Quotation in Words</b> .....						
	Contractors Name					
	Contractors Signature					
	Contractors Seal					

**2 List of Approved makes - As given below or as per architects approval unless specified in bid document**

<b>MATERIAL</b>		<b>MANUFACTURER/BRAND NAME</b>
<b>GENERAL</b>		
<b>1</b>	Anti termite chemical ( Chlorpyriphos emulsifiable concentrate	NOCIL
<b>2</b>	Adhesive	For wood-Fevicole-SH/Movicole HV
<b>3</b>	Fitting Hardware	EBCO( Earl Bihari ), Hetich,Ozone/Dorma/Kc
<b>4</b>	Locks	Godrej, Golden
<b>5</b>	Laminate	1.5 mm thk. Greenlam, Century 1.0mm thk. ,Greenlam,Sunmica,Century
<b>6</b>	Paints	Asian, Berger, Dulux , Shalimar (Bison) British Paints, Asian Paints or equiva
<b>7</b>	Plywood	Century/Duro/Green/Alpro
<b>8</b>	Flush Doors	Century/Duro/Green/Alpro
<b>9</b>	Glass	Modi float glass
<b>10</b>	Prelaminated Particle Board	Archid, Nova pan, Greenlam,
<b>11</b>	Softboard	Sitatex
<b>12</b>	Cement	L&T, Ambuja,Bangur, Birla,JK
<b>13</b>	Tiles	Kajaria, Nitco, Marbonite
<b>14</b>	Paint ( Distemper / Plastic Emulsion	Berger,Asian , Shalimar
<b>15</b>	Vertical Blinds	Mac/Vista levelor/ as approved
<b>16</b>	False Ceiling	Aerolite/Gyproc/Daiken
<b>17</b>	Aluminium Composite Panel	Eurobond, Alomax, Sunbond
<b>18</b>	Acrylic solid surface	Corian, Hanex, LG,
<b>19</b>	Locks,Hardware	Hettich/Kich/Dorset/Doors
<b>20</b>	Vitreous China Sanitaryware	HINDWARE/CERA
<b>21</b>	C.P fittings	JAQUAR/GEM
<b>22</b>	C.P Bottle Trap	KINGSTON/JAQUAR
<b>23</b>	Bath Room C.P accessories	JAQUAR/ESS ESS/CAMRY
<b>24</b>	G.I. and M.S. pipes	JINDAL HISSAR
<b>25</b>	CPVC	AJAY/ASTRA/SUPREME
<b>26</b>	False Ceiling	Aerolite/Gyproc/Daiken