

IIT MADRAS RESEARCH PARK - PHASE - 1  
SPECIAL REPAIRS  
PRICE BID  
BILL OF QUANTITIES

SL No.	Description	unit	Qty	Rate	Amount
1	<b>Surface preparation</b> : Chipping/ Dismantling of cladding tiles including breaking and removal of mortar and making the surface level and ready for plastering including providing, maintaining double legged steel scaffolding and anchoring the same to the concrete members of the existing building using proper expansion type anchors complete as directed by the PMC / IITMRP. The scaffolding shall be kept until all the works related to item no 2 and 3 are completed.	Sq.m	11200		
2.1	<b>Chicken Mesh</b> : Providing and fixing Galvanised Chicken wire mesh of 21 gauge (0.7mm dia) and mesh size of 20x20mm anchored to the wall surface with adequate U nails wherever the thickness of plastering exceeds 12mm as per the directions of the Engineer-in-charge.	Sq.m	3500		
2.2	<b>External Plastering 1</b> : 12 mm thick (average) cement sand plaster with cement-sand mix in proportion of 1:3 (1 Cement: 3 river sand) as directed by the Engineer-in-charge.	Sq.m	3500		
2.3	<b>External Plastering 2</b> : External Cement plaster with cement plaster of mix 1:4 (1 cement : 4 River sand) of thickness ranging from 6 to 12 mm, as directed by the Engineer-in-charge.	Sq.m	11200		
2.4	<b>Grooves</b> : Forming 30mm wide and 12mm deep grooves of uniform size, in the top plastered layer as per the approved pattern neatly executed as per the directions of Engineer-in-charge..	Rmt	9200		
2.5	<b>Alternate item to item No.2</b> Cement plaster using fibre reinforced ready to use cement plaster mixed with compatible polypropylene fibres over external areas after dismantling the existing concrete tiles removing the cement mortar to make the surface level including making good the depressions etc complete finishing the surface smooth as per the instructions of Engineer-in-charge.	Sq.m	1		
3	<b>Painting</b> : Providing and applying two or more coats of SUNANDA SUNTEXT-8 Emulsion coat over a primer coat of approved shade for new work including applying external putty to the entire area of plater to give a uniform smooth surface as directed by the Engineer-in-charge as per approved colour and shade. .	Sq.m	11200		
Total					0

**Notes:**

1. The Bidder shall visit the Site and understand the site conditions clearly.
2. The scaffolding design must be provided to the client 6 days prior to execution and the same shall be got approved by the client before execution.
3. The Bidder shall produce their methodology of execution along with the quote.
4. Electricity will be supplied by the client at one point in the building. Distribution along with a meter shall be arranged by the bidder. The usage will be calculated from the meter reading and the cost for the same will be deducted from bill at the applicable tariff level.
5. The scaffoldings erected for the Item no 1 shall be retained until all works related to Item no 2 & 3 are completed. No extra payment shall be made for scaffoldings for items 2 and 3. If the work is delayed due to reasons not attributable to IITMRP no additional payment for the scaffolding shall be made.
6. Safe staircase and access platforms with lifeline arrangements must be provided to all levels and locations for inspection and working.
7. 1% of the total project value shall be deducted towards usage of water.
8. All Taxes applicable shall be mentioned clearly.
9. Last date for the submission of quotation is 30-04-2018.