

**CSIR-CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE
(COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH)
M.G.AVENUE, DURGAPUR- 713209, INDIA**

Scope of work & other details

22.01.2019

NAME OF THE WORK: "External painting at Robotics and Automation lab CSIR CMERI institute premises, Durgapur."

A. SCOPE OF WORK: The scope of work includes the following:

1. Scrapping existing external painting.
2. Finishing walls with Premium Acrylic Smooth exterior paint with Silicone.
3. Painting with synthetic enamel paint on wooden door, MS Grill, Rolling shutter.
4. Repair work in wall surface.

B. Rates: The rates has been arrived based on DSR-16.

C. Specifications: CPWD Specification of items of the work for the execution of the said work shall be followed.

D. Works Manual: The said proposal has been prepared based on **CPWD Works Manual 2014**.

E. Method: The method proposed for carrying out the project is Item Rate Contract.

F. Time: The estimated time of completion from the date of receipt of work order shall be Two (02) Months.

A.K. Gupta
22/01/19

**Submitted by
A.K.Gupta
(EE, Civil)
22.01.2019**

HEAD ESD

**Name of the work: External painting at Robotics and Automation lab CSIR CMERI
institute premises, Durgapur.**

Item No.	Particulars of items	Unit	Total Qty	Rate (Rs.)	Amount (Rs.)
1	Removing white or colour wash or existing paints by scrapping and sand papering and preparing the surface smooth including necessary repairing to scratches etc. complete.	Sqm.	1400.00		
2	Applying one coat with ready mixed pink or gray primer of approved brand and manufacture on wood work.	sqm	5.00		
3	Repairs to plaster With cement mortar 1:4 (1 cement : 4 fine sand) of thickness 12 mm to 20 mm in patches of area 2.5 sq. meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per directions of Engineer-In-Charge.	SQM	5.00		
4	Applying one coat with ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel work (second coat)	sqm	130.00		
5	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade. two or more coat.	sqm	135.00		
6	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade for new work (Two or more coats applied @ 1.43 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm) on existing wall surface.	Sqm	1280.00		
			NET		-
Rupees :					

Dayal. Gupta
22/7/19

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LIST OF APPROVED MAKES FOR CIVIL WORK.

1. The Contractor shall obtain approval from the Engineer-In-Charge before placing order for any specific material or engaging any of the specialized agencies.
2. Wherever applicable. The Engineer-In-Charge may approve any material equivalent to that specified in the tender subject to proof being offered by the Contractor for equivalence to his satisfaction.
3. Unless otherwise specified, in the tender document all the materials which are ISI Marked shall be used in the work and if the ISI marked materials are not available, materials conforming to IS shall be used, and for the materials which are neither ISI marked not conform to IS, the manufacturer's Specification shall be followed.

S. No.	Description	Approved Makes
1	CEMENT	ACC, LAFARGE , ULTRATECH,
2	COARSE SAND	CONFORMING TO ZONE -III
3	PAINTS	1st Quality paints of Asian/ Berger /AkzoNobel.

Day L. Gupta
22/07/19.