

SCHEDULE OF QUANTITIES

NAME OF THE WORK: "Construction of approach path in front of quarters at CSIR-CMERI Colony Campus, Dgp-9."

It. No.	Description of work	Unit	Qntty	Rate (Rs.)	Amount (Rs.)
1	Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 m in width as well as 10 sqm on plan including disposal of excavated earth upto 50 m and lift upto 1.5 m, disposed soil to be levelled and neatly dressed : in all kinds of soil	100 Sqm	303	Rs. Rupees.	
2	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete	Cum	9	Rs. Rupees.	
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	Cum	27	Rs. Rupees.	
4	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundations and plinth in : cement mortar 1:4 (1 cement : 4 coarse sand)	Sqm	80	Rs. Rupees.	
5	12 mm cement plaster finished with a floating coat of neat cement of mix : 1:4 (1 cement: 4 fine sand)	Sqm	80	Rs. Rupees.	
6	Providing and laying 60mm thick factory made cement concrete interlocking paver block of M -30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with fine sand etc. all complete as per the direction of Engineer-in-charge	Sqm	350	Rs. Rupees.	
7	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes:75 mm diameter	M	20	Rs. Rupees.	
8	Welding by gas or electric plant including transportation of plant at site etc. complete	cm	40	Rs. Rupees.	
Total					
(Rupees In Words)					

Prayank
20/05/16

[Signature]

**CSIR-CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE
(COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH)**

M.G.AVENUE, DURGAPUR- 713209, INDIA

NAME OF WORK: Construction of approach path in front of quarters at CSIR-CMERI Colony Campus, Dgp-9."

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, BIRLA
2	PVC rain water pipe	conforming to IS : 13592 Type A

Day L. Gupta
20/05/16

**CSIR-CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE
(COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH)**

M.G.AVENUE, DURGAPUR-- 713209, INDIA

NAME OF WORK: Construction of approach path in front of quarters at CSIR-CMERI Colony Campus, Dgp-9.

List of Quarters: Quarters No.D-II/21/1, C-II/5/2, D-II/13/2, D-II/14/1, J-3,5 9 & 11 & T-row.

SCOPE OF THE WORK

1. Providing and laying in position cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size).
2. Half brick masonry in : cement mortar 1:4 (1 cement : 4 coarse sand) for side edging.
3. 12 mm cement plaster finished with a floating coat of neat cement of mix :1:4 (1 cement: 4 fine sand).
4. Providing and laying 60mm thick factory made cement concrete interlocking paver block of M -30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with fine sand etc..

Ajay L. Gupta
25/05/16