

## Original Estimate (BOQ)

N/W: Construction of hard stand (pavement) for multipurpose use at IIG Colaba Campus. □						
निविदा संदर्भ/ Tender Ref. No. IIG/EM/Civil/2023/19				दिनांक/Dated: 31.10.2023		
Sr. No.	Description of Items	Qty	Unit	Rate	Amount	DSR No.
1.0	E A R T H W O R K					4
1.1	Surface dressing of the ground including removing vegetation and in equalities not exceeding 15 cm deep and disposal of rubbish, including consolidation of the surface with power road roller of 8 to 10 tonne capacity. lead upto 50 m and lift up to 1.5 m.					
1.1.1	All kinds of soil	270	sqm	55.70	15,039.00	2.28+16.9
2.0	CONCRETE WORK					4.0
2.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				-	4.1
2.1.1	4.1.5 1:3:6 (1 Cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources)	0.29	cum	6833.40	1,982.00	4.1.5
3.0	MASONRY WORK					
3.1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 3.5 in foundation and plinth in:					6.1
3.1.1	Cement mortar 1:4 (1 cement : 4 coarse sand)	2.6	cum	6882.00	17,893.00	6.1.1
4.0	CLADDING WORK					
4.1	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing of edges to give high gloss finish etc. complete at all levels.					8.2
4.1.1	Raj Nagar Plain white marble/ Udaipur green marble/ Zebra black marble					8.2.1
4.1.1.1	Area of slab upto 0.50 sqm	5.6	sqm	2906.45	16,276.00	8.2.1.1

4.2	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	5	sqm	1063.45	5,317.00	8.31 5
5.0	FLOORING					
5.1	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), Jointing with grey cement slurry @ 3.3 kg/sqm including pointing the joints with white cement and matching pigment etc., complete.	1.2	sqm	935.60	1,123.00	11.37
6	FINISHING					13
6.1	15 mm cement plaster on the rough side of single or half brick wall of mix :					13.2
6.1.1	1:4 (1 cement: 4 fine sand)	20	sqm	339.70	6,794.00	13.2.1
6.2	20 mm cement plaster of mix :					
6.2.1	1:4 (1 cement: 4 fine sand)	10	sqm	402.15	4,022.00	13.3.1
6.3	15 mm cement plaster on rough side of single or half brick wall finished with a floating coat of neat cement of mix :					
6.3.1	1:3 (1 cement: 3 fine sand)	4	sqm	421.50	1,686.00	13.8.1
6.4	Finishing walls with 100% Premium acrylic emulsion paint having VOC less than 50 gm/litre and UV resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance exterior paint of required shade (Company Depot Tinted) with silicon additives.					
6.4.1	New work (Two or more coats applied @ 1.43 litre/ 10 sqm. Over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm.	30	sqm	154.45	4,634.00	13.48A.1
7	ROAD WORK					

7.1	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 line sand etc. all complete as per the direction of Engineer-in-charge.	270	sqm	951.00	256,770.00	16.68
7.2	Providing and laying at or near ground level factory made kerb stone of M-25 grade cement concrete in position to the required line, level and curvature, jointed with cement mortar 1:3 (1 cement: 3 coarse sand), including making joints with or without grooves (thickness of joints except at sharp curve shall not to more than 5mm), including making drainage opening wherever required complete etc. as per direction of Engineer-in-charge (length of finished kerb edging shall be measured for payment). (Precast C.C. kerb stone shall be approved by Engineer-in-charge).	0.65	cum	8613.55	5,599.00	16.69
8	WATER SUPPLY					
8.1	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. Internal work - Exposed on wall					
8.1.1	40 mm dia nominal bore	0.5	metre	725.15	363.00	18.10.5
8.2	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :					
8.2.1	40 mm nominal bore	1	each	707.30	707.00	18.17.3
	Total				338,205	16.47
	Add for revised GST @18% in place of 12% ie 6.33% on				21,408.00	16.47.1
	Total				359,613.00	16.66
	Add Cost Index @24% on SR&DR Items =				86,307.00	16.66.1
	<b>Total</b>				<b>445,920.00</b>	

**(Rupees Four Lakh Forty Five Thousand Nine Hundred Twenty Only)**

Add \_\_\_\_\_% above / \_\_\_\_\_% Below the estimated cost.

Tendered cost (Including GST ) :

Name ,sign and seal of the agency

Date