

SCHEDULE OF QUANTITIES

Name of work:- Minor works to Gymnasium at ground floor of Admin Building at Panvel campus.

निविदा संदर्भ/ Tender Ref. No. IIG/EM/Civil/2023/21

नदिंक/Dated: 26.12.2023

Sr.No.	Item Description	Quantity	Unit	RATE	AMOUNT
1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
1.1	1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	2.3	Cum	6326.05	14550
2	Providing and laying Autoclaved Aerated concrete (AAC) blocks masonry with 150mm/230mm/300 mm thick with Grade-I AAC blocks of density 551 to 650 kg/ cum conforming to IS: 2185 (Part 3) in super structure and plinth level up to floor V level with RCC band at sill level and lintel level with approved block laying polymer modified adhesive mortar all complete as per direction of Engineer-in-Charge. (The payment of RCC band and reinforcement shall be made for seperately). □	2	Cum	6994.15	13988
3	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.				
3.1	Granite stone slab of colour black, Cherry/Ruby red. Area of slab over 0.50 sqm	0.75	Sq.m	4425.35	3319
4	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	60	Kg	111.95	6717
5	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) : 25 mm thick	4.5	Sq.m	1706.6	7680
6	Kota stone slabs 20 mm thick in risers of steps, skirting, dado and pillars laid on 12 mm (average) thick cement mortar 1:3 (1 cement: 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs, including rubbing and polishing complete.	1.5	Sq.m	2038.55	3058
7	Chequerred precast cement concrete tiles 22 mm thick in footpath & courtyard, jointed with neat cement slurry mixed with pigment to match the shade of tiles, including rubbing and cleaning etc. complete, on 20 mm thick bed of cement				
7.1	Dark shade pigment using ordinary cement	22	Sq.m	983.95	21647
8	15 mm cement plaster on the rough side of single or half brick wall of mix : 1:6 (1 cement: 6 fine sand)	65	Sq.m	324.3	21080
9	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 123.85	65	Sq.m	123.85	8050
10	Distempering with 1st quality acrylic distemper, having VOC (Volatile Organic Compound) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour.				
10.1	One coat	185	Sq.m	54.75	10129

10.2	Two coats	65	Sq.m	90.05	5853
11	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : One or more coats on old work	20	Sq.m	86.55	1731
12	Dismantling stone slab flooring laid in cement mortar including stacking of serviceable material and disposal of unserviceable material within 50 metres lead. sqm 219.75	6	Sq.m	219.75	1319
13	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. 15.23.1 For thickness of tiles 10 mm to 25 mm sqm 60.50	65	Sq.m	60.5	3933
14	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :				
14.1	For fixed portion ; Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	28	Kg	433.95	12151
14.2	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately); Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	18	Kg	531.8	9572
15	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item): ; With float glass panes of 5 mm thickness (weight not less than 12.50 kg/sqm)	3	Sq.m	1325.55	3977
16	Removing MS grill of window and refixing the same by welding or Fixed to openings with rawl plugs screws etc.	3.5	Sq.m	100	350
17	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	3	Sq.m	1250	3750
	Total =				152852
	Add Cost Index @24% on DSR items On total Rs.	148752			35700
	Total =				188553
	Add Contingencies @ 5%				9428
	Grand Total =				197980

(Rs. One Lakh Ninety Seven Thousand Nine Hundred Eighty only)

Add _____% above / _____% Below the estimated cost.

Tendered cost (Including GST) :

Name ,sign and seal of the agency

Date