

SBI INFRA MANAGEMENT SOLUTIONS PVT LTD(SBIIMS)
(A WHOLLY OWNED SUBSIDIARY OF SBI), CIRCLE OFFICE, PATNA

DETAILED ESTIMATE OF CIVIL WORK FOR GYMNASIUM LHO BUILDING

S.NO.	PARTICULARS	UNIT	QTY.	RATE	AMOUNT
*	Dismantling the brick work of 10" including the cost of removal and disposal as directed by AGM(P&E) and EIC including the cost of transportation and all complete job or as directed by EIC.	CU.M	12.75		
1	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge. All kinds of soil	Cu.m	42.51		
2	supplying and filling of local earth (including royalty) by mechanical transport upto a lead of 15km also including ramming and watering of the earth in layers not exceeding 20 cm in trenches, plinth, sides of foundation etc. complete.	Cu.m	165.81		
3	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	Cu.m	12.51		
4	Supplying and filling in plinth with sand under floors, including watering,ramming, consolidating and dressing complete.	Cu.m	19		
5	Providing designation 100 A one brick flat soling joints filled with local sand including cost of watering, taxes, royalty all complete as per building specification and direction of E/I,	sq.m	132		
6	Providing and laying in position specified grade of reinforced cement concrete including the cost of centring,shuttering,finishing-All work upto plinth level 1:1:5:3(1 cement: 1.5 coarse sand:3 graded stoneaggregate 20 mm nominal size) Including the cost centering struting decentering and with all complete job.as directed by EIC.	Cu.m	3.54		
7	Reinforcement(Thermo-Mechanically Treated bars (FE-500)) for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete.	Kg	315		
	Providing and laying in position specified grade pcc of including the cost of centring,shuttering,finishing-All work upto plinth level1:2:4(1 cement: 2 coarse sand:4 graded stoneaggregate 20 mm nominal size) Including the cost centering struting decentering and with all complete job.as directed by EIC.	Cu.m	12.47		
8	Brick work with bricks of class designation 100A including the cost of labour and with all complete job Cement mortar 1 :.4 (1 cement: 4 coarse sand)as directed by EIC.	Cu.m	25.51		
9	plaster of 1:4 cement mortar of 12mm to 20mm thickness with approved brand of cement and coarse sand.	Sq.m	167.44		
10	Providing and applying with texture paint of approved shed by EIC as per bank approved quality or as directed by EIC.	SQ.M	83.72		
11	Finishing walls with Premium Acrylic Smooth exterior paint with Siliconeadditives of required shade: New work (Two or more coats applied @ 1.43 ltr/10 sqm over and includingpriming coat of exterior primer applied @ 2.20 kg/10 sqm)as directed by EIC.	Sq.m	102		

12	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 as directed by EIC	Sq.m	185.72		
13	Painting with synthetic enamel paint of approved brand and manufacture of including all cost required colour to give an even shade : Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture as directed by EIC.	Sq.m	83.72		
14	Providing and fixing / fitting mm thick toughened glass of approved make with all necessary hard-ware accessories etc including cost of labours and materials etc as per Corporate Centre, Mumbai approved materials Colour etc and specifications and the direction of E / I.	SQ. MTR.	69.76		
15	Providing, laying and fixing vitrified tiles flooring / skirting in specified area with vitrified tiles approx size 900mm x 900 mm x 8mm in light colours specified by the Bank as per approved shade and color of standard make i.e. Naveen/ Johnson/Nitco/Euro (Premium quality) only, with the help of Pedilite or equivalent make pasting chemicals after required chipping and leveling the surface by 1:4 cement sand mortar if required all complete including cost of materials, labours	SQ. MTR.	93.02		
16	Providing and fixing in position Seamless Gypsum Board Plain False Ceiling in one or more levels as directed including vertical surfaces between different levels. The Ceiling including vertical surfaces is to be done with 12.5 mm thick plain Gypsum boards of approved make, duly finished with recommended filters, tapes, etc. to have a seamless flush look. The ceiling system is to be fixed to a concealed GI framework (Gypsteel Ultra make or approved equivalent) by 25 mm long GI drywall screws at 250 mm intervals along both ways. The framework shall be suspended securely from MS angle hangers fixed to true ceiling surface by dash fasteners. The whole system is to be fitted with all necessary arrangements like perimeter channels, intermediate channels, ceiling sections, ceiling suspension angles, rawl plug, soffit cleat etc. The work includes applying two coats of approved putty & primer suitable for Gypsum boards after necessary surface preparation and final painting with approved acrylic emulsion paint on the surface. Provisions for openable type lids for facilitating arrangements for rolling shutters are to be made as required. Lids shall be made out of 9 mm thick BWR ply-wood duly painted to match the ceiling surface and provided with 2 No. 75 mm SS butt hinges & 1 No. 100 mm SS tower bolt along the surface. The work is to be completed with all materials, accessories. Labour, tools & tackles and in strict conformity with manufacturers specifications & recommendations. Rate is to include the cost of making openings for ceiling mounted electrical & air-conditioning accessories. All materials should be approved by Bank. Plan area is to be measured for finished work as directed by EIC.	SQ.M	93.02		
17	Providing and fixing ms grill for main entrance of park with one coat of primer of angle size of 60*60*6mm thick and ms plate of 60*6mm with lug or all hardware necessary of door etc including the cost of fitting and with all complete job or as directed by EIC.	SQ.M	5.58		
			TOTAL WORK VALUE		

NOTE:-

* ABOVE PRICE IS EXCLUDING GST.

* GST PAID EXTRA BY THE BANK AS PER RULE.

* ABOVE WORK AS PER CORPORATE CENTER, MUMBAI APPROVED MATERIALS, COLOURS & LAMINATES AND SPECIFICATIONS AND DIRECTION OF ENGINEER-IN CHARGE/BANK.