

## BILL OF QUANTITY

NAME OF WORK:-		CONSTRUCTION OF PROPOSED FOR OFFICE BUILDING AT MAHULPAL GP UNDER KAMKHYANAGAR BLOCK IN THE DISTRICT OF DHENKANAL.				
SL. No	ITEM OF WORK	QUANTITY	UNIT	RATE	RATE IN WORDS	AMOUNT
1	Earth work in excavation in all kinds of soil within 50m, initial lead and 1.5m, initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per direction of the Engineer-in-charge	21.80	Cum	276.89	Rupees Two Hundred Seventysix and Eightynine Paise) Only	Rs. 6036.20
2	Sand filling in foundation and plinth including cost of all material, labour, conveyance, loading and unloading, taxes, royalties, sundries, tools and plants etc. complete as per the direction of the Engineer in Charge. (linear measurement will be taken and quantity will be calculated on standard weight for all heights).	37.70	Cum	664.62	Rupees Six Hundred Sixtyfour and Sixtwo Paise) Only	Rs. 25056.17
3	Filling foundation & plinth with excavated earth well watered & rammed including cost, conveyance, royalty & taxes etc. of all materials required for the work, labour charges etc. complete as per the specification & direction of EIC	14.53	Cum	153.83	Rupees One Hundred Fitythree and Eightythree Paise) Only	Rs. 2235.16
4	Providing & laying plain cement concrete (1:3:6) using 4cm size metal etc. complete including all labour, materials & royalty etc. complete as per direction of EIC.	9.00	Cum	6704.06	Rupees Six Thousand Seven Hundred Four and Zero Six Paise) Only	Rs. 60336.54
5	<b>RCC Work M – 20</b> using 20mm.& down graded black hard crusher broken granite stone chips including hoisting lowering laying and compact concrete by using vibrator watering and curing for 28 days centering shuttering and finishing the exposed surface smooth providing grooves or beads where necessary including cost, conveyance, royalties of all materials and labour with T&P required for the work etc. complete in all respect as per specification & direction of E.I.C					
	a)Base Footing	5.410	Cum	7246.14	Rupees Seven Thousand Two Hundred Fourtysix and Fourteen Paise) Only	Rs. 39201.62
	(b) Column in s/s	3.40	Cum	16506.64	Rupees Sixteen Thousand Five Hundred Six and Sixtyfour Paise) Only	Rs. 56122.58
	(c) Plinth beam	3.050	Cum	8122.12	Rupees Eight Thousand One Hundred Twentytwo and Twelve Paise) Only	Rs. 24772.47
	(d) Lintel band	1.480	Cum	14907.14	Rupees Fourteen Thousand Nine Hundred Seven and Fourteen Paise) Only	Rs. 22062.57
	(e) Chajja(.0625 mm thick)	6.690	Cum	1267.72	Rupees One Thousand Two Hundred Sixtysix and Seventytwo Paise) Only	Rs. 8481.04
	(g) Roof Beam	3.750	Cum	16506.64	Rupees Sixteen Thousand Five Hundred Six and Sixtyfour Paise) Only	Rs. 61899.90
	(h) Roof slab	5.530	Cum	14491.62	Rupees Nine Thousand Four Hundred Four ) Only	Rs. 80138.66

	Supplying, Cutting, straightening of steel HYSD (Fe-250) conforming to (IS- 1786) with bending, binding, cranking, hooking, welding or jointing if necessary & tying the grills and placing in position as required for the Rod work in all floors and & for providing fan hooks hosting lowering ,& laying steels including cost conveyance ,taxes & royalties of all materials and binding wires of 18 to 20 gauge & cost of all labour T&P required for the work etc. Complete in all respect as per the direction of Engineer in charges ( payment will be made on weight of MS rod or tor steel only basing on the co- efficient of MS rod or tor steel bars approved by SAIL/ TATA/ competent authority and (No separate payment will be made towards the cost of binding wires over lapping, wastage, coupling, welded, joints , spacer bars, ,chairs stays, hangers and annealed steel wires or other methods for binding and placing etc.)	25.910	Qtl	8546.95	Rupees Eight Thousand Five Hundred Fourtysix and Nintyfive Paise) Only	Rs. 221451.47
7	Fly ash brick masonry of size 25cmx12cmx8cm and crushing strength not less than 75 kg/cm2 in C.M.(1:6) in F&P including cost of all material, labour, conveyance, royalty, loading and unloading, sundries, tools and plants etc. complete as per the direction of the Engineer in Charge.	9.35	Cum	5655.96	Rupees Five Thousand Six Hundred Fiftyfive and Nintysix Paise) Only	Rs. 52883.23
8	Fly ash brick masonry of size 25cmx12cmx8cm and crushing strength not less than 75 kg/cm2 in C.M.(1:6) in Super structure including cost of all material, labour, conveyance, royalty, loading and unloading, sundries, tools and plants etc. complete as per the direction of the Engineer in Charge.	20.350	cum	5688.96	Rupess Five Thousand Six Hundred Eightyeight and Nintysix Paise) Only	Rs. 115770.34
9	Supplying of G I door & windows shutter with grills and ventilator (Framed & fixed) made out of MS angles , flats, sheets of approved design and fabrication including cost of conveyance, taxes of all materials required for the work and labour charges etc complete .as per the direction of the Engineer in Charge.	853.400	Kg	84.75	Rupees Eightyfour and Seventyfive ) Only	Rs. 72325.65
10	Labour charges for fitting and fixing of G I door , windows ,ventilator as per approved design oncluding fixing of door and windows clamps with cement concrete (1:3:6) using 12 mm size hard broken granite chips and curing for 7 days after fixing the clamps including cost, conveynce ,taxes etc all materials required for the work and labour charges etc complete.	15.440	Sqm	93.32	Rupees Nintythree and Thirtytwo Paise) Only	Rs. 1440.86
11	Providing 6 mm thick cement plaster in cm (1:4) to RCC surfaces finished smooth including closed deep chipping and slurry treatment including cost of all materials, labour, conveyance, loading and unloading, taxes, royalties, sundries, tols and plants etc. complete as per the driection of the Engineer in Charge.	69.270	Sqm	217.01	Rupees Two Hundred Seventeen and Zero one Paise) Only	Rs. 15032.28

	Providing 12mm thick cement plaster in cm (1:6) on the rough surface/ plumbed surface of masonry racking out of joints, scrapping and cleaning the surface and finishing the plastered surface smooth to proper plumbs and level and providing grooves as shown in the drawing including cost of all material, labour, conveyance, loading and unloading, taxes, royalties, sundries, tools and plants etc. complete as per the direction of the Engineer in Charge.	85.940	Sqm	195.53	Rupees One Hundred Nintyfive and Fiftythree Paise) Only	Rs. 16803.85
13	Providing 16mm thick cement plaster in cm (1:6) on the rough surface of masonry walls for all floors including racking and joints, scrapping and cleaning the surface and finishing the plastered surface smooth to proper plumbs and level and providing grooves as shown in the drawing including cost of all material, labour, conveyance, loading and unloading, taxes, royalties, sundries, tools and plants etc. complete as per the direction of the Engineer in Charge.	118.750	Sqm	280.96	Rupees Two Hundred Eighty and Nintysix Paise) Only	Rs. 33364.00
14	Supplying & fixing of vitrified tiles on 20 mm thick bed of cement mortar (1:4) jointed with neat cement slury mixed with pigment to match the shades of the tiles including all taxes etc complete.	50.130	Sqm	1152.13	Rupees One Thousand One Hundred Fiftytwo and Thirteen Paise) Only	Rs. 57756.28
15	Supplying & fixing of vitrified tiles on 12 mm thick bed of cement mortar (1:3) jointed with neat cement slury mixed with pigment to match the shades of the tiles including all taxes etc complete.	28.430	Sqm	1189.00	Rupees One Thousand One Hundred Eightynine ) Only	Rs. 33803.27
16	Finishing wall surface of walls with Acrylic wall putty (Water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes, labour T&P etc complete.	179.38	Sqm	92.66	Rupees Ninetytwo and Sixtysix Paise) Only	Rs. 16621.35
17	Distempering two coats to walls with distemper of approved shade on new work to give an even shade including cost of distemper per 1 sqm.....etc compl.	179.38	Sqm	87.94	Rupees Eightyseven and Nintyfour Paise) Only	Rs. 15774.68
18	Finishing wall surface with two coats of weather coat over a coat of cement priming including cost and conveyance of all materials, labour T&P, hire charges of machine, all taxes etc all completes in all respects as per the direction of Engineer charges.	94.58	Sqm	97.32	Rupees Nintyseven and Thirtytwo Paise) Only	Rs. 9204.53
19	Painting two coats of synthetic enamel paint over including cost and conveyance of all materials, labour T&P, hire charges of machine, all taxes etc all completes in all respects as per the direction of Engineer charges.	30.15	sqm	259.79	Rupees Two Hundred Fiftynine and Seventynine Paise) Only	Rs. 7832.67
TOTAL						Rs. 1056407.36
Say,						Rs. 1056407.37

My/Our quoted rate of.....(both in Figure & word) Excess/Less than/ Equal to the above Estimated cost and tendered amount is Rs.....only

Total nos of( Enclosed) Other Than DTCN.....

Notes:- The Contractor should notwrite any thing except quoting of percentage, Excess/ Less/ Equal to the Estimate upto two decimal only.

CONDITIONS :-All matterial, Labours, Machinaries and equipments required to complete the work in all respect be arragned by the tenderer at his own cost. The Employer will bear no responsibility in this aspect.

ST, Income tax, Royalty, EMF, DMF, Additional Charges, Labour cess as applicable will be deducted from the bill of the contractor for all above works the minimum grade cement shall be OPC, TMT, High Strenth steel FE-500 Like SAIL/TISC.

Asst. Engineer  
Zilla Parishad, Dhenkanal

*Rangabhi*  
22.2.22  
Assistant Executive Engineer  
Zillaparisad. Dhenkanal

*AEE*  
18/7/2022  
Kamkhyanagar Block

*SBS*  
Addl. Executive Officer (Tech.)  
Zilla Parishad, Dhenkanal

*Pooan*  
18.9.22  
BDO  
Kamkhyanagar Block