

BILL OF QUANTITY

NAME OF WORK:-		CONSTRUCTION OF PROPOSED 50 MT GODOWN AT MAHULPAL GP UNDER KAKHYANAGAR 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	23.45	Cum	276.89	Rupees Two Hundred Seventysix and Eightynine Paise) Only	Rs. 6493.07
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).	44.75	Cum	664.62	Rupees Six Hundred Sixtyfour and Sixtytwo Paise) Only	Rs. 29741.75
3	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.	9.360	Cum	6704.06	Rupees Six Thousand Seven Hundred Fou and Zero Six Paise) Only	Rs. 62750.00
4	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	29.833	Cum	153.83	Rupees One Hundred Fiftythree and Eightythree Paise) Only	Rs. 4588.75
5	RCC Work M – 20 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	6.940	Cum	7246.14	Rupees Seven Thousand Two Hundred Fortysix and Fouteen Paise) Only	Rs. 50288.21
	(b) Column in s/s					
	Up to 3.0 mtr Height	3.600	Cum	16506.64	Rupees Sixteen Thousand Five Hundred Six and Sixtyfour Paise) Only	Rs. 59423.90
	Above 3.0 mtr Height	1.510	Cum	18539.06	Rupees Eighteen Thousand Five Hundred Thirtynine and Zero Six Paise) Only	Rs. 27993.98
	(c) Plinth beam	3.310	Cum	8122.12	Rupees Eight Thousand One Hundred Twentytwo and Twelve Paise) Only	Rs. 26884.22
	(d) Lintel band	0.520	Cum	14907.14	Rupees Fourteen Thousand Nine Hundred Seven and Fourteen Paise) Only	Rs. 7751.71
	(e) Chajja	2.270	Cum	1267.72	Rupees One Thousand Two Hundred Sixtyseven and Seventytwo Paise) Only	Rs. 2801.66
	(g) Roof Beam	1.400	Cum	18539.06	Rupees Eighteen Thousand Five Hundred Thirtynine and Zerosix Paise) Only	Rs. 25954.68

6	Supplying,Cutting,straighening of steel HYSD (Fe- 500) 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.)	19.910	Qtl	8546.95	Rupees Eight Thousand Five Hundred Fourtysix and Nintyfive Paise) Only	Rs. 170169.77
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.	14.300	Cum	5655.96	Rupees Five Thousand Six Hundred Fiftyfive and Nintysix Paise) Only	Rs. 80680.23
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.					
	Up to 3.0 mtr Height	23.800	cum	5688.96	Rupees Five Thousand Six Hundred Eightyeight and Nintysix Paise) Only	Rs. 135397.25
	Above 3.0 mtr Height	15.950	Rs.	6014.73	Rupees Six Thousand Fourteen and Seventythre Paise) Only	Rs. 95934.94
9	Supplying of GI door & widows shutter with grill (framed & fixed) made of MS angles, flats and sheets etc of approved design and fabrication including cost of all materials, l conveyance, taxes etc of all materials required for the work labour chrges etc complete as per the direction of the Engineer in Charge.					
a)	Door& shuter	474.600	Kg	84.75	Rupees Eighty Four and Seventyfive) Only	Rs. 40222.35
b)	Grills	201.960	Kg	84.75	Rupees Eighty Four and Seventyfive) Only	Rs. 17116.11
10	Labour charges for fitting and fixing GI door & widows and grills as per approved design including fixing of door and widows clamps with cement concrete (1:3:6) using 12 mm granite chips and curing 7 days after fixing the clamps including cost of conveyance, taxes etc of all materials required for the work etc complete.	17.420	Kg	93.32	Rupees Nintythree and Thirtytwo) Only	Rs. 1625.63
11	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.					
	Up to 3.0 mtr Height	100.310	Sqm	195.53	Rupees One Hundred Nintyfive and Fiftythree Paise) Only	Rs. 19613.61
	Above 3.0 mtr Height	79.180		199.55	Rupees One Hundred Nintynine and Fiftyfive Paise) Only	Rs. 15800.37

12	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.					
	Up to 3.0 mtr Height	125.090	Sqm	280.96	Rupees Two Hundred Eighty and Nintysix Paise) Only	Rs. 35145.29
	Above 3.0 mtr Height	60.560	Sqm	286.98	Rupees Two Hundred Eighty six and Ninetyeight Paise) Only	Rs. 17379.51
13	25mm thick AS Flooring using 12 mm cbg chips including punning including cost, conveyance, royalty & taxes etc. of all materials required for the work, watering, curing, labour charges etc. complete	22.02	Sqm	427.68	Rupees Four Hundred Twentyseven and Sixtyeight Paise) Only	Rs. 9417.51
14	Providing & laying Cement Concrete (1:2:4) using 12mm size crusher broken hard granite chips including cost, conveyance, royalty & taxes etc. of all materials, mixing & laying concrete, watering & curing for 21 days, labour charges etc. complete as per the specification & direction of EIC	3.75	cum	8359.90	Rupees Eight Thousand Three Hundred Fiftynine and Ninety Paise) Only	Rs. 31349.63
15	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.					
	Up to 3.0 mtr Height	125.09	Sqm	87.94	Rupees Eightyseven and Ninetyfour Paise) Only	Rs. 11000.41
	Above 3.0 mtr Height	60.56	Rs.	89.75	Rupees Eightynine and Seventyfive Paise) Only	Rs. 5435.26
16	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.					
	Up to 3.0 mtr Height	100.31	sqm	97.32	Rupees Nintyseven and Thirtytwo Paise) Only	Rs. 9762.17
	Above 3.0 mtr Height	79.18	Rs.	100.45	Rupees One Hundred and Foutyfive Paise) Only	Rs. 7953.63
17	Supplying, fabrication ,fitting, fixing & erection of mms tubular truss & purlin including all cost , conveyance etc complete.	18.64	Qntl	13634.00	Rupees Thirteen Thousand Six Hundred Thirtyfour) Only	Rs. 254137.76
18	Labour charges and fabrication work including weldind the purlin channel with angle truses and nu tbolt channel purlin,runner and Fender to plinth band angular including fabrication and fixing in position including all cost , conveyance etc complete.					
	LUMPSUM	22.00	nos	459.00	Rupees Four Hundred Fiftythree) Only	Rs. 9944.00
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.	25.83	sqm	259.79	Rupees Two Hundred Fiftynine and Seventynine Paise) Only	Rs. 6710.38

20	Cost , Supplying and labour for fixing of anti corrosive zinc aluminium alloy painted coloured steel roofing profile sheet of 0.45 mm thick in roof of godown including fixing with fasteners etc complete as directed by EIC.	92.61	Sqm	1007.40	Rupees One Thousand and Seven and Fourty Paise) Only	Rs. 93295.31
21	Labour charges for fixing glass strips of depth 0.05m in joints in floor including cost of glass per 1 meter.	3.24	Sqm	696.40	Rupeesn Six Hundred Nintysix Fourty Paise) Only	Rs. 2256.34
TOTAL						Rs1375219.28

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

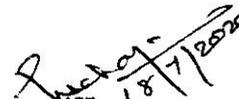
Total nos of(Enclosed) Other Than DTCN.....

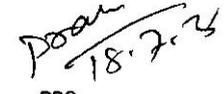
Notes:- The Contractor should notwrite any thing except quoting of percentage, Excess/ Less/ Equal to the Estimate upto two decimal only.

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.

N. B.:- GST,Income tax, Royalty,EMF, DMF,Additional Charges, Labour cess as applicablewill be deductedfrom the bill of thecontractor for all above works the minimum grade cement shall be OPC,TMT,High Strenth steel FE-500 Like SAIL/TISC.


KAMKHYANAGAR BLOCK


AEE
KAMKHYANAGAR BLOCK


BDO
KAMKHYANAGAR BLOCK


Asst. Engineer
Zilla Parishad, Dhenkanal


Assistant Executive Engineer
Zillaparisad.Dhenkanal


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