

SCHEDULE OF WORKS

Name of the work - Construction of Watch Tower at Sadeibereni

Amount put to Tender	- Rs.10,27,096.00/-
EMD	- Rs. 10,300/-
Cost of Tender Paper	- Rs. 6,720/-
Last Date of sale and receipt of Tender Paper	- 23.04.2018 Upto 7.00 AM
Date of opening of Tender Paper	-10 .05.2018 at 10.00 AM
Class of Contractor	- "D"and above
Time of Completion	- Three Calender Month

(This BOQ template must not be modified / replaced by the bidder, else the bidder is liable to be rejected for this tender, Bidders are allowed to enter the bidder name and values only)

Name of the Bidder - Less - (in %)
Excess - Not allowed

CIVIL WORKS

SL NO	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	Excavation of foundation in laterite rock or any hard rock (other than granite or disintegrated rock) removed by chiselling including dressing and levelling the bed not exceeding 1.5m in depth and depositing the soil within initial lead of 50m with cost of labour, T. & P. etc. required for the work complete as per the specification and direction of the EIC	22.5	Cum	927.45	20904.72
2	Filling foundation & plinth with filling sand 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	21.75	Cum	448.02	9744.44
3	Providing & laying Cement Concrete (1:3:6) using 40mm crusher broken granite metal including cost, conveyance, royalty & taxes etc. of all materials, mixing & laying concrete, watering & curing, labour charges etc. complete as per the specification & direction of Engineer in charge.	6.00	Cum	4030.25	24181.5
4					
5	Flyash Brick Masonry in Cement mortar (1:6) in F/P including cost, conveyance, royalty & taxes etc. of all materials, mixing & laying, watering, curing, labour charges etc. complete as per the specification & direction of Engineer in charge.	2.77	Cum	3467.65	9605.39
6	Flyash Brick Masonry in Cement mortar (1:6) in S/S including cost, conveyance, royalty & taxes etc. of all materials, mixing & laying, watering, curing, labour charges etc. complete as per the specification & direction of Engineer in charge.				
a	Gr.FI.	8.26	Cum	3500.65	28915.37
b	First Fl.	7.61	Cum	3672.09	27944.61
c	Second Fl.	5.24	Cum	3869.25	20274.86
7	RCC M-20 grade with crushed granite coarse aggregate of size 20 mm downgraded mixed in mixing plant with vibrator including cost of all materials, machineries & labour including cost, conveyance, labour, all taxes & royalty etc complete including centring & shuttering as per direction of E.I.C.				
	A) Column Base, Plinth Band				
	Col. Base	3.56	Cum	4639.42	16516.32
	B) Column,Beam				
	G/F	1.52	Cum	8775.93	13339.41
	F/F	1.17	Cum	9685.91	11332.51
	2nd/F	1.17	Cum	10775.09	12606.86
	C)Tie Beam/Roof Beam				
	G/F	2.30	Cum	8775.93	20184.64
	D) Roof Beam				
	G/F	1.84	Cum	8775.93	16147.71
	F/F	1.99	Cum	9685.91	19274.96
	2nd/F	1.53	Cum	10775.09	16485.9
	E) Roof Slab				
	Gr/FI	3.86	Cum	7906.67	30519.75
	F/F	3.86	Cum	8642.8	33361.20
	2nd/F	3.86	Cum	9523.36	36760.17
	F)Stair Case				
	Gr/FI	1.30	Cum	8388.47	10905.01

F/F	1.30	Cum	9220.96	11987.24
8 Supplying, providing and straightening the coiled or bent up M.S. / HYSD bars, cutting, bending and tying grills and placing in position with ties, spacers and binding the grills in binding wire 18 to 20 mm. gauge for R.C.C. works as per approved design and drawings with all leads, lifts and delifts and all cost, carriage, taxes of the reinforcement bars and binding wire and labour charges etc. complete as per the specification & direction of Engineer in charge.(Weight of binding wire shall not be considered for payment in any shape at all).				90045.45
	18.2	Qtl.	4958.45	
9 12 mm thick cement plaster over brick masonry after racking out joints in cement mortar (1 : 4) including cost, conveyance, royalty & taxes etc. of all materials required for the work,watering, curing, labour charges etc. complete as per the specification & direction of Engineer in charge.				
Gr/FI	23.74	Sqm	108.72	2581.38
F/F	23.74	Sqm	110.83	2631.44
2nd/F	23.74	Sqm	113.00	2683.00
10 16 mm thick cement plaster over brick masonry after racking out joints in cement mortar (1 : 6) including cost, conveyance, royalty & taxes etc. of all materials required for the work,watering, curing, labour charges etc. complete as per the specification & direction of Engineer in charge.				
a) Out Side				
Gr/FI	54.61	Sqm	139.12	7597.25
F/F	37.51	Sqm	144.40	5415.87
2nd/F	37.51	Sqm	149.94	5623.75
b) In Side				
Gr/FI	36.41	Sqm	139.12	5065.27
F/F	31.58	Sqm	142.29	4493.22
2nd/F	24.27	Sqm	145.55	3532.90
11 Cement washing one coat with cement including cost, conveyance and taxes etc. of all materials required for the work and labour charges etc. complete as per the specification & direction of Engineer in charge.				
Gr/FI	78.35	Sqm	11.29	884.60
F/FI	61.25	Sqm	11.54	706.80
2nd FI	61.25	Sqm	11.8	722.84
12 Priming one coat with water bound cement primer of approved quality over plastered surface including scaffolding staging charges with all materials, taxes, labour charges etc compl.				
Gr/FI	78.35	Sqm	40.7	3188.95
F/FI	61.25	Sqm	42.21	2585.08
2nd FI	61.25	Sqm	43.79	2681.90
13 Supplying, fitting & fixing of MS door & window shutter with grills, Gates (Framed &Fixed) made out of MS angles, flats and sheets etc as per approved design cutting to required size & welding properly finished smooth including cost, conveyance & taxes etc. of all materials required for the work and labour charges etc. complete as per the specification & direction of Engineer in charge.				
a) MS grill	####	Kg	70.00	188090.00
b) Door	####	Kg	70.00	17990.00
Wall painting two coats with weather coat of approved shade on new work to give an even shade including including cost, carriage and taxes etc. of all materials required for the work and labour charges etc. complete as per the specification & direction of Engineer in charge.				
14				
Gr/FI	54.61	Sqm	52.11	2845.69
F/FI	37.51	Sqm	53.74	2015.78
2nd FI	37.51	Sqm	55.46	2080.16
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.				
15				
Gr/FI	36.41	Sqm	45.02	1639.15
F/FI	31.58	Sqm	45.97	1451.58
2nd FI	24.27	Sqm	46.94	1139.45
16 Painting two coats with approved enamel paint over a coat of primer of approved quality including cost of enamel paint, primer,brushes & other materials, T. & P. and taxes etc. of all materials required for the work and labour charges etc. complete as per the specification & direction of Engineer in charge.				
MS Gate	15.61	Sqm	127.17	1984.77

17 Providing & laying 25mm grading concrete (1:2:2) on roof slab using 6mm size crusher broken hard granite chips including cost, conveyance, royalty & taxes etc. of all materials, mixing & laying concrete, watering & curing, labour charges etc. complete as per the specification & direction of Engineer in charge.				
Roof	30.18	Sqm	262.05	7908.64
Fixing tiles in floors ,treads or steps & landings on 25mm thick bed of cement mortar 1:1 jointed with neat cement slurry mixed with pigment to match the shades of the tiles & polishing including cost of vitrified tile (600x600)mm.....etc compl				57116.02
18	70.1	Sqm	814.86	
19 Fixing tiles in dado,skirting & rises of steps on 12mm thick cement plaster 1:3 jointed with neat cement slurry mixed with pigment to match the shades of the tiles including rubbing & polishing including cost of granite tiles.....etc compl.				22012.76
	14.4	Sqm	1534.26	
20 Aluminium sliding window	19.3	Sqm	2812.84	54344.00
21 Provision for Steel Lettering including all cost	LS	=	Rs	20000.00
22 Cost of Sign Board & Photography	LS	=	Rs	5000.00
	TOTAL		= Rs	917050.27
19 Add CGST 6% + OGST 6% = 12%			= Rs	110046.03
	GRAND TOTAL			1027096.30
		Say Rs		1027096.00