

**Name of the Work:- Construction of Watch Tower in Garjanpahad R.F.
of Daghora Section in Hemgir Range under Sundargarh Forest Division .**

Bid Identification No: DFO/SNG- 09 /2025-26 (Civil Works)

SCHEDULE OF WORK

Sl No.	Description of items	Qty	Unit	Rate	Amount	Total Amount in Words
1	Earth work excavation of foundation in hard or gravelly soil within initial lead of 50m and initial lift of 1.5m including dressing the sides, leveling the bed and depositing the excavated materials away from the work site, shoring etc if required, complete the item of work in all respect as per direction of the Engineer-in-charge.					
A	Ground Floor					
		28.39	Cum	276.90	7,861.19	Rupees Seven thousand eight hundred sixty one & nineteen paisa only
2	Supplying & filling foundation and plinth with sand well watered and rammed including cost, cost of all labour, carriage, royalty, taxes, T&P etc complete. Ground Floor	30.39	Cum	474.10	14,407.90	Rupees Fourteen thousand four hundred seven & ninety paisa only
3	Cement Concrete (1:3:6) using 40mm size hard granite C.B. metal approved quality from approved quarry including hoisting laying using concrete mixture and vibrators including cost, carriage, royalty, cost of all labour T.&P. etc complete and as directed by E.I.C. Ground Floor	4.51	Cum	5,881.90	26,527.37	Rupees Twenty Six thousand five hundred twenty seven & thirty seven paisa only
4	R.C.C. M-20 grade with 20mm and down grade C.B. chips of approved quality from approved quarry including hoisting, laying hire charges of concrete mixture, vibrator, watering, curing and cost of all materials and labour, T&P centering shuttering etc complete but excluding cost of reinforcement complete.					
	Column Footing (Ground Floor)	10.58	Cum	6,353.50	67,220.03	Rupees Sixty Seven thousand two hundred twenty & three paisa only
	Plinth Beam (Ground Floor)	1.35	Cum	7,223.80	9,752.13	Rupees Nine thousand Seven hundred fifty two & thirteen paisa only
	Column & Beam					
	Ground Floor	5.35	Cum	18,025.00	96,433.75	Rupees Ninty Six thousand Four hundred thirty three & seventy five paisa oly
	First Floor	4.18	Cum	20,557.60	85,930.77	Rupees Eighty five thousand ie hundred thirty & seventy seven paisa only
	Second floor	4.64	Cum	23,590.30	1,09,458.99	Rupees One Lakh Nine thousand four hundred fifty eight & ninty nine paisa only

	RCC Staircase					
	Ground Floor	2.46	Cum	15,485.20	38,093.59	Rupees thirty eight thousand ninety three & fifty nine paise only
	First Floor	2.46	Cum	17,509.50	43,073.37	Rupees Forty three thousand seventy three & thirty seven paise only
	Second floor	2.46	Cum	19,932.50	49,033.95	Rupees forty nine thousand thirty three & ninety five paise only
	RCC Roof Slab					
	Ground Floor	3.01	Cum	13,601.40	40,940.21	Rupees forty thousand nine hundred forty & twenty one paise only
	First Floor	3.01	Cum	15,248.90	45,899.19	Rupees Forty five thousand eight hundred ninety nine & nineteen paise only
	Second floor	3.01	Cum	17,219.70	51,831.30	Rupees Fifty one thousand eight hundred thirty one & thirty paise only
	Lintel					
	First Floor	0.80	Cum	15,747.40	12,597.92	Rupees twelve thousand five hundred ninety seven & ninety two paise only
	Second floor	0.80	Cum	17818.00	14,254.40	Rupees fourteen thousand two hundred fifty four & forty paise only
5	Providing M.S. reinforcement for R.C.C. work including cutting, bending, binding and tying the grills and placing in position including cost of binding wire 18 to 20 gauge and cost and carriage of steel. etc. complete.					
A	Ground Floor	23.00	Qntl	6,336.80	1,45,746.40	Rupees One Lakh forty five thousand seven hundred forty six & forty paise only
b	First Floor	10.50	Qntl	6,370.20	66,887.10	Rupees Sixty Six thousand eight hundred eighty seven & ten paise only
c	Second Floor	11.00	Qntl	6,405.30	70,458.30	Rupees Seventy thousand four hundred fifty eight & thirty paise only
6	Brick work with Fly ash bricks 23cm x 11cm x 8cm size having crushing strength not less than 75Kg/cm ² with dimensional tolerance ±8 percent in cement mortar (1:6) in Foundation and Plinth including watering, curing, cost, carriage, royalty and taxes of all materials, cost of all labour, T&P etc complete as per the direction of E.I.C.					
	Ground Floor	3.16	Cum	6,152.80	19,442.85	Rupees Nineteen thousand four hundred forty two & eighty five paise only

7	Brick work with Fly ash bricks 23cm x 11cm x 8cm size having crushing strength not less than 75Kg/cm ² with dimensional tolerance ±8 percent in cement mortar (1:6) in Superstructure including watering, curing, cost, carriage, royalty and taxes of all materials, cost of all labour, T&P etc complete as per the direction of E.I.C.					
A	First Floor	12.46	Cum	6,626.00	82,559.96	Rupees eighty two thousand five hundred fifty nine & ninety six paise only
B	Second Floor	16.03	Cum	7,061.20	1,13,191.04	Rupees One lakh thirteen thousand one hundred ninety one & four paise only
8	2.5 cm. Damp proof course with C.C. (1:2:4) using 12mm. Size hard broken granite Chips of approved quality from approved quarry including watering, curing, cost, carriage, royalty & taxes of all materials, cost of all labour, T&P etc. complete.	4.42	Sqm	378.30	1,672.09	Rupees one thousand six hundred seventy two & nine paise only
9	2.5cm thick A.S. flooring with cement concrete (1:2:4) using 12mm size C.B. chips including curing, cost, carriage, royalty and taxes of all materials, cost of all labour, T&P etc complete as per the direction of E.I.C.					
	Ground Floor	16.73	Sqm	397.60	6,651.85	Rupees Six thousand six hundred fifty one & eighty five paise only
	2nd Floor	11.27	Sqm	411.90	4,642.11	Rupees Four thousand six hundred forty two & eleven paise only
	3rd Floor	11.27	Sqm	426.90	4,811.16	Rupees Four thousand eight hundred eleven & sixteen paise only
10	6 mm thick cement plaster (1:4) to RCC surfaces finished smooth including closed deep chipping and slurry treatment, watering, curing cost, carriage, royalty, and taxes of all materials, cost of all labour, T&P etc complete as per the direction of E.I.C.					
A	Ground Floor	110.70	Sqm	169.70	18,785.79	Rupees Eighteen thousand seven hundred eighty five & seventy nine paise only
B	First Floor	64.06	Sqm	173.80	11,133.63	Rupees Eleven thousand One hundred thirty three & Sixty three paise only
C	Second Floor	64.06	Sqm	178.10	11,409.09	Rupees Eleven thousand Four hundred nine & nine paise only
11	Supplying, fitting and fixing of MS Hand Railing with the cost, conveyance taxes of all material, cost of all labour etc. complete in all respect. (in all floor)					
A	Ground Floor	195.00	Kg	69.14	13,482.30	Rupees thirteen thousand four hundred eighty two & thirty paise only
B	First Floor	97.5	Kg	69.14	6,741.15	Rupees Six thousand seven hundred forty one & fifteen paise only

C	Second Floor	97.5	Kg	69.14	6,741.15	Rupees Six thousand seven hundred forty one & fifteen paise only
12	12mm thick C.P. in C.M.(1:4) over brick masonry to the smooth surface with neat cement punning including watering curing, cost, carriage, royalty, and taxes of all materials, cost of all labour, T&P etc complete as per the direction of Engg-in -charge.					
A	Ground Floor	16.91	Sqm	212.00	3,584.92	Rupees three thousand five hundred eighty four & ninety two paise only
13	Finishing to the exposed surfaces of wall with water proofing cement pain on new work 2 coats including cost of weather coat all cost of all labours and T&P etc. complete .					
A	Ground Floor	79.00	Sqm	44.90	3,547.10	Rupees Three thousand five hundred forty seven & ten paise only
B	First Floor	71.39	Sqm	46.50	3,319.64	Rupees Three thousand nineteen & sixty four paise only
C	Second Floor	107.78	Sqm	48.20	5,195.00	Rupees Five thousand one hundred ninety five Only
14	12mm thick C.P. in C.M.(1:6) over brick masonry to the smooth surface including watering, curing, cost, carriage, royalty and taxes of all materials, cost of all labour, T&P etc complete as per the direction of E.I.C.					
A	First Floor	71.39	Sqm	162.10	11,572.32	Rupees Eleven thousand five hundred seventy two & thirty two paise only
B	Second Floor	107.78	Sqm	168.30	18,139.37	Rupees Eighteen thousand one hundred thirty nine & thirty seven paise only.
15	16mm thick C.P. in C.M.(1:6) over brick masonry to the rough surface including watering, curing cost, carriage, royalty, and taxes of all materials, cost of all labour, T&P etc complete as per the direction of E.I.C.					
A	First Floor	76.29	Sqm	285.00	21,742.65	Rupees Twenty One thousand seven hundred forty two & sixty five paise only
B	Second Floor	76.29	Sqm	292.20	22,291.94	Rupees Twenty two thousand two hundred ninety one & ninety four paise only
16	Supplying fitting fixing of P.V.C. door of approved quality including cost of all materials labour T&P etc complete.					
A	First Floor	1.63	Sft	2,137.10	3,483.47	Rupees Three thousand four hundred eighty three & forty seven paise only

B	Second Floor	1.63	Sft	2,137.10	3,483.47	Rupees Three thousand four hundred eighty three & forty seven paisa only
17	Supplying of M.S. Door, Window with grills, Grills, collapsible gates made out of M.S. Angle frame, M.S. Flat, Sheet etc of approved section & design, electrically welded properly with all necessary locking arrangement, and 1 coat red oxide primer including cost of all materials, labour T&P, carriage of materials to site etc. complete.					
A	First Floor	203.30	Kg	69.14	14,056.16	Rupees fourteen thousand fifty six & sixteen paisa only
B	Second Floor	203.30	Kg	69.14	14,056.16	Rupees fourteen thousand fifty six & sixteen paisa only
18	Fitting and fixing of Door and Windows etc.					
	1st Floor	6.46	Sqm.	588.00	3,798.48	Rupees Three thousand Seven Hundred ninety eight & forty eight paisa only
	2nd Floor	6.46	Sqm.	605.60	3,912.18	Rupees Three thousand Nine Hundred twelve & eighteen paisa only
22	Painting 2 coats with any approved paint in iron works over a coat of Red-oxide primer including sand papering, polishing surfaces, cost of paints, cost of all labour, T&P, etc complete in all floors as per direction of E.I.C.					
A	First Floor	3.26	Sqm	266.50	868.79	Rupees Eight Hundred sixty eight & seventy nine paisa only
B	Second Floor	3.26	Sqm	273.50	891.61	Rupees Eight hundred Ninety one & sixty one paisa only
19	Wall painting 2 coats to inner walls with distemper of approved shade on new work to give an even shade including cost of paint etc complete.					
A	First Floor	140.35	Sqm	90.00	12,631.50	Rupees Twelve thousand Six hundred thirty one & fifty paisa only
B	Second Floor	104.75	Sqm	92.20	9,657.95	Rupees Nine thousand six hundred fifty seven & ninety five paisa only
20	2.5cm thick grading concrete (1:2:2) on roof slab with 6mm size hard crusher broken granite chips on new work including watering curing cost of all materials, water-proofing compounds, T.& P. required for the works etc complete.					
A	Second Floor	29.93	Sqm	397.60	11,900.17	Rupees Eleven thousand Nine hundred & Seventeen paisa only
					14,65,804.90	Rupees Fourteen lakh Sixty Five thousand eight hundred four & ninety paisa only.
(Rupees Fourteen lakh Sixty Five Thousand Eight hundred Four & Ninety Paisa Only)						

My/ our quoted rate is _____ % (both figure & words) excess over /less than /equal to above estimated cost.

Note:

- (1) The contractor should not write any thing except quoting of percentage and in case any thing else regarding tender rate mentioned , the tender is liable for rejection.

- (2) Strike out which are not applicable.

Signature of Contractor

Total - 20 (Twenty) Item only

No. of Correction

No. of Overwriting

No. of Interpolation

Approved for - 20 (Twenty) Item only