



**West Bengal Zoo Authority**  
**Office of the Director**  
**North Bengal Wild Animals Park,**  
5<sup>th</sup> Mile, Sevoke Road, Salugara, Siliguri-734008 (W.B.)  
Email Id: - [dirnbwap@gmail.com](mailto:dirnbwap@gmail.com)

**SUBJECT:- QUOTATION FOR CONSTRUCTION OF GUARD ROOM AT NBWAP.**

NIQ No.- 67 /Q-28(MISC)/NBWAP/2024-25, Dated: - 15/07/2024

Sealed Quotations are invited from bonafide Contactor/Firms for Construction of Guard Room at NBWAP. Quotationers are requested to submit their rate in a sealed cover addressed to the undersigned by the Director, North Bengal Wild Animals Park, 5<sup>th</sup> Mile, Sevoke Road, Salugara, Siliguri-734008 (W.B), so that it reaches to the undersigned on or before 24/07/2024 upto 3.00 p.m. and will be opened on the same day at 4.00 p.m. in presence of the quotationers. The undersigned is not bound to accept the lowest rate offered by the quotationers and may accept or reject any rate without assigning any reason.

Sl. No	Description of Item/Works	Quantity	Estimate Rate @ (Rs.)	Estimate Value
1	Surface Dressing of the ground in any kind of soil including removing vegetation inequalities not exceeding 15 cm depth and disposal of the rubbish within a lead upto 75 m as directed.	9.00 M2	10.00/M2	90.00
2	Clearing compound premises of shrubs, plants, jungles etc. by cutting and removing as directed (Specific permission of Engineer-in-Charge prior to execution will be necessary). (Payment to be made on area cleared).	9.00 M2	11/M2	99.00
3	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete. (a) Depth of excavation not exceeding 1,500 mm.	2.113 M3	119.27/M3	252.02
4	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work) (a) With earth obtained from excavation of foundation.	0.663 M3	77.54/M3	51.41
5	Pre-Constructional Anti-termite measures: (d) Treatment to the back filling of R.C.C. foundation with chemical emulsion by admixing chloropyrofos emulsifiable concentrate (1% concentration) with water by weight at the rate of 7.5 ltr. per sq.m. of the vertical surface of the substructure of each side of the	4.23 M2	137.00/M2	579.51

	oundation. The work shall be carried out as per specification as described in para 6.3.1 of code IS-6313 (part-II) 1981 (Mode of measurement will be per sq.m. of vertical area of foundation treated).			
6	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand.	5.34 M2	324.00/M2	1730.16
7	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes. (b) River bazree	0.324 M3	4006.00/M3	1297.94
8	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes. (ii ) River Bazree	1.351 M3	4745.00/M3	6410.50
9	Hire and labour charge for shuttering with centering and necessary staging upto 4m using approved propos and think hard with required brancing for concrete slabs. Bema and coloums fitting fixing stracking out after completion of work .(a) 25mm to 30mm thick wooden shuttering as per as decision & direction of the engineer In Charge.	10.43 M2	328.00/M2	3421.04
10	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing and direction. (a) For works in foundation and upto roof of ground floor/upto 4 m (i) Tor steel/Mild Steel I. SAIL/ TATA/RINL	0.084 M.T	66502.00/M.T	5586.17
11	Artificial stone in floor, dado, staircase etc with cement concrete (1:2:4) with stone chips, laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (1:2) including smooth finishing and rounding off corners including raking out joints or roughening of concrete surface and application of cement slurry before flooring works using cement @ 1.75 kg/sq. m all complete including all materials and labour. In ground floor. (ii) 25 mm. thick	1.44 M2	270.00/M2	388.80

12	M.S. structural works with hollow sections (square or rectangular shape) conforming to IS: 806-1968 & IS:1161-1998) connected to one another with bracket, gusset, cleat as per design, drawing & direction of Engineer-in-Charge complete including cutting to requisite shape & size, fabrication including metal arc welding conforming to IS: 816-1969 & IS: 9595 using electrodes of approved make and brand conforming to IS:814- 2004, haulage, hoisting and erection all complete. i) For roof truss works a) Span up to 12m	0.091 M.T	74284.00/M.T	6759.84
13	Supplying, fitting & fixing Zn-Al alloy (55% Al & 45% Zn) coating of 150 grams per sq. metre (followed by colour coated on both side) steel sheet work having minimum yield strength of 550 Mpa of trapizoidal profile of approved make (excluding the supporting frame work) fitted and fixed with 55 mm & 25 mm self tapping screw, EPDM Washer 16 mm dia & 3 mm th. washer etc. complete with 150 mm end lap and one corrugation minimum side lap. (Payment to be made on area of finished work). (i) In Roof:- a) With 0.5 mm thick sheet	3.82 M2	896.00/M2	3422.72
14	Galvanised iron sheet ridging fitted with necessary bolts, screws, washers etc complete.(225mm end lapping) (A) 300 mm lapping each way (a) With 0.60 mm sheet	5.27 M	366.00/M	1928.82
15	Galvanised iron sheet eaves gutter fitted and fixed with necessary 50 mm X 6 mm M.S flat bar clamps bent to design, bolts, nuts, washers etc. complete. Eaves gutter made of 0.63 mm. sheets.(300mm End lapping) (b) 300 mm. wide gutter	8.20 M	402.00/M	3296.40
16	M.S.or W.I. Ornamental grill of approved design joints Continuously welded with M.S, W.I. Flats and bars of windows, railing etc. fitted and fixed with necessary screws and lugs in ground floor. (ii) Grill weighing above 16 Kg./sq.mtr and above	0.53 Qntl	9827.00/Qntl	5208.31
17	Wood work in door and window frame fitted and fixed in position complete including a protective coat of painting at the contact surface of the frame exluding cost of concrete, Iron Butt Hinges and M.S clamps. (The quantum should be correted upto three decimals). (d) Sal : Local.	0.042 M3	71907.00/M3	3020.09
18	Supplying solid flush type doors of deluxe decorative (both side) quality, conforming to I:S 2202 timber frame consisting of top and bottom rail and side styles of well seasoned timber 65mm wide each and the entire frame fitted with 27.5mm wide battens places both ways in order to made the door of solid core and internal lipping with teak, mahogany or rose wood approved decorative veneers using phenol formaldehyde as glue etc. complete, including fitting, fixing the shutters in position but excluding the cost of	1.790 M2	3955.00/M2	7079.45

	hinges and other fittings in ground floor: (a) 35mm thick shutters (single leaf)			
19	Supplying, fitting and fixing M.S. clamps for door and window frame made of flat bent bar, end bifurcated with necessary screws etc. by cement concrete(1:2:4) as per direction. (Cost of concrete will be paid separately) (a) 40mm X 6mm, 250mm Length	6 Nos.	29.00/Each	174.00
20	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark. (i) 50mm. X 37mm. X 1.50mm.	3 Nos.	17.00/Each	51.00
21	Iron socket bolt of approved quality fitted and fixed complete. (a) 75mm long x 10mm dia bolt.	1 Nos.	34.00/Each	34.00
22	i) Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm dia rod with centre bolt and round fitting. (a) 200mm long	1 Nos.	134.00/Each	134.00
23	Anodised aluminium D-type handle of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 230/72) fitted and fixed complete: (a) With continuous plate base (Hexagonal/ Round rod) (i) 75 mm grip x 10 mm dia rod.	2 Nos.	61.00/Each	122.00
24	Providing and fixing of false ceiling with powder coated exposed G.I. grid suspension system (E-Grid T 2430/1510 or equivalent load carrying capacity with mid span deflection not exceeding 1/360 span with hanger spacing of 1200mm c/c ) consisting of Main Runner 3600 mm long, Cross Tee 1200 mm / 600 mm long and Wall Angle. The Wall Angle shall be fixed on PVC Dash Fasteners on the perimeter of the wall by steel screws with distance 300mm c/c. The Main Runners to be placed @ 1200 mm. The Cross Tee 1200mm will be inserted in the pre-cut slots of Main Runner at a regular interval of 600 mm to form a modular grid of 1200mm X 600mm. Additional Cross Tees of 600 mm shall be placed perpendicular to the Cross Tee 1200 mm long to finally form a grid of 600 mm X 600 mm. Grid of module size 600 mm X 600 mm shall be supported by 6 mm dia G.I. wire from purlins / soffit. 4 mm thick High Pressure Steam Cured Non Asbestos pearl designer Fibre Cement Standard Ceiling Board (Density > 1500 Kg/m <sup>3</sup> ) of size 595 mm X 595 mm, conforming IS 14862 & Type A Category IV of ISO 8336, tested as per AS-1530 part 3 & BS-476 Part 4,5,6,7 & 8, should be placed in the Grid module to form a False Ceiling. All complete as per the drawing & directions of Engineer-in-charge. In ground floor. a) False Ceiling (with 4mm thick Pearl Designer Fibre Cement Board and E-Grid T-2430/1510).	1.44 M2	705.00/M2	1015.20
25	Supplying, fitting & fixing of 2-Track / 3-Track Aluminium sliding Window of all Aluminium sections viz. window frame (top, bottom & side frame), shutter	4.68 Kg	448.00/Kg	2096.64

	top, bottom, side & interlock member) made of aluminium alloy extrusions conforming to IS 733-1983 & IS 1285-1975, anodised conforming to IS 1868-1983, fitted with all other accessories viz. PVC roller, EPDM gasket, maruti lock, screws etc. including labour charges for fitting & fixing of aluminium 2-track/3-track sliding window with fixing of glass (excluding cost of glass) all complete as per architectural drawings and direction of Engineer-in-charge. 10-12 Micron thickness Anodizing film Natural white.			
26	Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987. iii) 5mm thick clear glass.	0.72 M2	526.00/M2	378.72
27	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor	9.90 M2	674.00/M2	6672.60
28	Brick work with 1st class bricks in cement mortar (1:6) (a) In foundation and plinth	1.094 M3	4896.00/M3	5356.22
29	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] (ii) With 1:4 cement mortar (a) 20 mm thick plaster	17.180 M2	181.00/M2	3109.58
30	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] (i) With 1:6 cement mortar (c) 15 mm thick plaster	11.41 M2	141.00/M2	1608.81
31	Neat cement punning about 1.5mm thick in wall, dado, window sill, floor etc. NOTE:Cement 0.152 cu.m per100 sq.m.	6.10 M2	34.00/M2	207.40
32	Applying Exterior grade Acrylic primer of approved quality and brand on plastered or concrete surface old or new surface to receive decorative textured (matt finish) or smooth finish acrylic exterior emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC. In Ground Floor: (a) One Coat	17.18 M2	31.40/M2	539.45
33	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor) (a) One Coat	11.41 M2	33.70/M2	384.52

	Solvent based interior grade Acrylic Primer			
34	Protective and Decorative Acrylic exterior emulsion paint of approved quality, as per manufacturer's specification and as per direction of Engineer-in-Charge to be applied over acrylic primer as required. The rate includes cost of material, labour, scaffolding and all incidental charges but excluding the cost of primer. b) Premium 100% Acrylic Emulsion	28.59 M2	84.00/M2	2401.56
35	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening etc.	7.52 M2	29.00/M2	218.08
36	Painting with best quality synthetic enamel paint of approved and band etc i)two coat	7.52 M2	72.00/M2	541.44
37	Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	1.54 M2	38.00/M2	58.52
38	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary : (a) On timber or plastered surface : With super gloss (hi-gloss) -(ii) Two coats (white in shade)	1.54 M2	78.00/M2	120.12
			<b>Sub- Total-</b>	<b>75,846.04</b>
			<b>Add GST @ 18%</b>	<b>13,652.29</b>
				<b>89,498.33</b>
			<b>Add CESS @1%</b>	<b>894.98</b>
			<b>Grand Total-</b>	<b>90,393.32</b>
			<b>or Say</b>	<b>90,393.00</b>

Director

North Bengal Wild Animals Park

Dated: - 15/07/2024

Memo No. 619 /Q-28(MISC)/NBWAP/2024-25

Copy forwarded for information and taking necessary action to:-

1. The Member Secretary, WBZA
2. The Asst. Director, NBWAP
3. Veterinary Officer, NBWAP
4. Range Officer, NBWAP
5. Sub Assistant Engineer, NBWAP
6. Office Notice Board
7. Office Notice Board of SDO, Siliguri/BDO Rajganj Block/GP Dabgram-I, Salugara.

Director

North Bengal Wild Animals Park