

Sealed percentage rate quotations of the subject work are invited from eligible contractors who have carried out one civil work of atleast equal to or exceeding 80% of the estimated cost during last seven years. The sealed quotations shall be submitted with Registrar, Delhi Kendra, Bharatiya Vidya Bhavan.

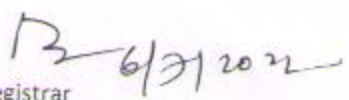
Estimated Cost

Rs 5,82,510

Name of work:- Reerrection and finishing of play ground boundary wall of Copernicus Lane (near Kothi No 12) & wall between play ground and Kothi No. 12, Bharatiya Vidya Bhavan, New Delhi

**General terms and conditions:**

- 1 NIQ can be obtained from Bhavan's website www.bvbdelhi.org free of cost
- 2 Last date of receipt of duly filled quotation in Registrar office shall be 1.00 pm on 11.07.2022
- 3 Time allowed for completion shall be 60 days starting from next date of award of work.
- 4 Water and electricity shall be provided for execution of this work by the Bhavan from existing borewell and pump and recovery @ 1.5% shall be made from gross amount of contract on account of water & electricity charges. One main point for electricity & water out shall be provided by Bhavan, further Distribution shall be made & maintained by the
- 5 All other statutory recoveries like income tax @2%, GST @2%, Labour Cess @1% etc shall be effected from gross amount of each bill.
- 6 Payment shall be made on the basis of actual quantity executed, approved & measured for payment by the Works Unit
- 7 All works shall be carried out as per CPWD specifications 2019 vol-1 & II with correction slips upto date of receipt of NIQ
- 8 No T & P shall be supplied by the Bhavan Authorities.
- 9 Bhavan's Authorties have the power to reject any or all the quotations even after opening.
- 10 Rates shall be inclusive of all material, T& P, manpower, Machinery and supervision
- 11 Rates are based on DSR2021
- 12 An amount equal to 5% of gross amount of each bill shall be recovered on account of Security Deposit. The same shall be refunded after successful completion of six months defect liability period. Any defects arising during that shall be rectified by the agency failing which it shall be got rectified by Bhavan Authorities on risk and cost of the agency.
- 13 All safety provisions for workmen, supervisory staff, Bhavan's property and local body installations shall be the responsibility of the work executing agency
- 14 Time allowed for completion shall be 60 days starting from next date of award of work.
- 15 Quantities in the BoQ are estimated and subject to variations. No extra rates etc. shall be allowed on exceeded or decreased quantities.
- 16 Any extra item ordered or cropping up during execution of the work shall be prepared and paid based on DSR 2021 with added or substracted enhancement/ abtement in rates quoted by the agency in this NIQ.

  
 Registrar  
 Delhi Kendra



Preferred makes of materials for use in the work :

1	Ordinary Portland Cement/Pozzolona Portland Cement	ACC, AMBUJA Shree Cement
2	Acrylic Smooth Exterior Paint	Asian Paints : (Apex / Professional Premium Exterior Emulsion) Nerolac : XL
		Berger : Weather Coat
		ICI-Dulux : Weather Shield
3	Synthetic Enamel Paint	Asian (Apolite Premium gloss enamel),
		Nerolac : Synthetic Hi gloss
		Berger : Luxol Hi gloss
		ICI-Dulux : Gloss
		Synthetic enamel
4	Bricks (Non-Modular)	1st Class U.P. or equivalent
5	Water Proofing compound	Fosroc : Brush Bond, Dr.Fixit ,Pidifine 2K Sika
6	Structural Steel	Tata Steel, Jindal Steel & Power Ltd. RINL
7	Bitumen	From authorized source.

*Handwritten signature*

Registrar  
Delhi Kendra



Quotation

Name of work:- Reerrection and finishing of play ground boundary wall of Copernicus Lane (near Kothi No 12) & wall between play ground and Kothi No. 12, Bharatiya Vidya Bhavan, New Delhi

Sl. No.	Description of Item	Quantity	Unit	Rate	Amount
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.				
1.1	All kinds of soil	32.90	cum	286.85	9437
2	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	13.25	cum	253.95	3365
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
3.1	1:5:10 (1 cement : 5 coarse sand (zone-III) derived from natural sources : 10 graded stone aggregate 40 mm nominal size derived from natural sources)	4.77	cum	6050.65	28862



4	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing:				
4.1	1:2:4 (1 Cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	1.88	cum	9375.2	17625
5	Centering and shuttering including strutting, propping etc. and removal of form work for :				
5.1	Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses fillets, kerbs and steps etc.	17.38	sqm	669.55	11637
6	Providing and laying damp-proof course 50mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20mm nominal size derived from natural sources).	14.75	sqm	452.25	6671
7	Extra for providing and mixing water proofing material in cement concrete work in doses by weight of cement as per manufacturer's specification.	19.00	per 50 kg cement	57.15	1086
8	Providing & applying a coat of residual petroleum bitumen of grade of VG-10 of approved quality using 1.7kg per square metre on damp proof course after cleaning the surface with brushes and finally with a piece of cloth lightly soaked in kerosene oil.	14.75	sqm	113.85	1679



9	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:				
9.1	Cement mortar 1:6 (1 cement : 6 coarse sand)	21.86	cum	6658.25	145549
10	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in :				
10.1	Cement mortar 1:6 (1 cement : 6 coarse sand)	3.68	cum	8288.35	30501
11	Providing and fixing Bamboo jaffery/ fencing consisting of superior quality 25mm dia (Average) half cut bamboo placed vertically and fixed together with three numbers horizontal running members of hollock wood in scantling of section 50X25 mm, fixed with nails and G.I wire on existing support complete as per direction of Engineerin- charge.	70.80	sqm	576.15	40791
12	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.				
12.1	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	100.00	kg	142.30	14230.00
13	Cement concrete pavement with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), including finishing complete.	1.09	cum	7958.65	8675
14	12 mm cement plaster of mix :				
14.1	1:6 (1 cement: 6 fine sand)	89.90	sqm	282.00	25352



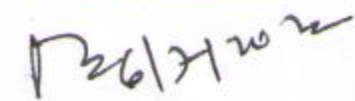
15	15 mm cement plaster on the rough side of single or half brick wall of mix :				
15.1	1:6 (1 cement: 6 fine sand)	89.90	sqm	324.30	29155
16	6 mm cement plaster of mix :				
16.1	1:3 (1 cement : 3 fine sand)	32.02	sqm	253.05	8103
17	Finishing walls with 100% Premium acrylic emulsion paint having VOC less than 50 gm/litre and UV resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance exterior paint of required shade (Company Depot Tinted) with silicon additives.				
17.1	New work (Two or more coats applied @ 1.43 litre/ 10 sqm. Over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm.	211.82	sqm	154.45	32716
18	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :				
18.1	One or more coats on old work	159.50	sqm	86.55	13805
19	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.				
19.1	Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	1.71	cum	2007.1	3432
19.2	Nominal concrete 1:4:8 or leaner mix (i/c equivalent design mix)	2.23	cum	1239.6	2764
20	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.				
20.1	In cement mortar	17.46	cum	1698.45	29655



21	Removing mortar from bricks and cleaning bricks including stacking within a lead of 50 m (stacks of cleaned bricks shall be measured):				
21.1	From brick work in cement mortar	5279	1000 nos	5.52225	29151
22	Dismantling steel work manually/ by mechanical means in built up sections without dismembering and stacking within 50 metres lead as per direction of Engineer-in-charge.	2113.51	kg	3.20	6763
23	Extra for marking of structural steel work required to be re-erected.	2113.51	kg	3.80	8031
24	Dismantling barbed wire or flexible wire rope in fencing including making rolls and stacking within 50 metres lead.	49.53	kg	26.25	1300
25	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	10.93	cum	219.35	2397



26	Fencing with angle iron post placed at required distance embedded in cement concrete blocks, every 15th post, last but one end post and corner post shall be strutted on both sides and end post on one side only and provided with horizontal lines and two diagonals interwoven with horizontal wires, of barbed wire weighing 9.38 kg per 100 m (minimum), between the two posts fitted and fixed with G.I. staples, turn buckles etc. complete. (Cost of posts, struts, earth work and concrete work to be paid for separately). Payment to be made per metre cost of total length of barbed wire used.				
26.1	With G.I. barbed wire	33.00	metre	19.05	629
27	Brick work with old available common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:				
27.1	Cement mortar 1:6 (1 cement : 6 coarse sand)	10.69	cum	4175.15	44632
28	Re erection of existing Steel work welded in built up sections/ framed work, including carrying from store, hoisting, fixing in vertical position with help of diagonal props duly tied with ropes etc. in anchor block openings created in boundary wall as required all complete as per directions of Engineer-in Charge				
28.1	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	2113.51	kg	11.60	24517
	TOTAL				582510

  
 Registrar  
 Delhi Kendra