

Sealed item rate quotations of the subject work are re-invited (IInd Call) from eligible contractors preferably registered with CPWD/MES/PWD, who have carried out two civil work of at least equal to or exceeding 60% of the estimated cost during last seven years. The sealed quotations shall be submitted with Registrar, Delhi Kendra, Bharatiya Vidya Bhavan.

Estimated Cost: Rs 9,00,000

Name of Work: Replacement of damaged M.S. drainage frames and covers with Stainless Steel drain covers and frames in lower basement parking area of Birla Sadan Building, Mehta Vidyalaya, 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 ~~07-2023~~ **3.8.2023**.
- 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 bore well 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 Agency.
- 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 Authorities 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 expenses & OHeads etc.
- 11 Rates are based on market and estimated cost of this work is **Rs. 9,00,000/-**
- 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 at risk and cost of the agency after issuing fifteen day's notice to this effect.


13 All safety provisions for workmen, supervisory staff, Bhavan's property and local body installations shall be the responsibility of the work executing agency. A suitable amount as decided by the Bhawan Authorities shall be recovered to make good the damages in case of property and installations and the amount decided shall be binding on the agency fixed for work execution.

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. All the existing old MS drain covers removed for replacement with new ones shall be duly enumerated, weighed measured by Works Unit and then carried outside the Bhawan premises.

16 Any extra item ordered or cropping up during execution of the work shall be prepared and paid based on market rates on the date of execution

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Head (W.U.) ~~(on leave)~~


Project Engineer


Registrar (Delhi Kendra)
Bharatiya Vidya Bhavan

Preferred makes of materials to be used in the work are as under. In case of non-availability of these makes, the Engineer-in-Charge may allow use of alternative BIS makes of Materials in the work.

S. No.	Material	List of Preferred Makes
1	(i) Ordinary Portland Cement / Portland Pozzolona Cement / Sulphate Resisting Portland cement	ACC, Ultratech, Ambuja Cement, J.K.Cement, Century Cement, Shree Cement, Jaypee Cement, Vikram Cement.
	(ii) White Cement	Birla White, J.K.White
2	Structural Steel	SAIL, Tata Steel, Rastriya Ispat Nigam Ltd (RINL), and JSW Steel Ltd., Jindal Steel & Power Ltd.
3	Steel Primer (Red Oxide Zinc Chromate Primer)	Asian Paints, Nerolac, Berger, ICI
4	Stainless Drain Cover, Sections etc.	JINDAL, Dorma, Kich, GEZE, Godrej, Hardwyn


 Registrar, Delhi Kendra,
 Bharatiya Vidya Bhavan


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Schedule of Quantities

Name of Work: Replacement of damaged M.S. drainage frames and covers with Stainless Steel drain covers and frames in lower basement parking area of Birla Sadaan Building, Mehta Vidyalaya, Bharatiya Vidya Bhavan, New Delhi

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Sl. No.	Description of Item	Unit	Quantity	Rate	Amount
1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
1.1	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)	cum	1.68		
2	Centering and shuttering including strutting, propping etc. and removal of form work for :				
2.1	Foundations, footings, bases for columns	sqm	20.47		
3	Providing and fixing carbon steel galvanised (minimum coating 5 micron) dash fastener of 10 mm dia double threaded 6.8 grade (yield strength 480 N/mm ²), counter sunk head, comprising of 10 mm dia polyamide PA 6 grade sleeve, including drilling of hole in frame , concrete/ masonry, etc. as per direction of Engineer-in-charge.				
3.1	10x60 mm	each	344		
4	Providing and fixing stainless steel (Grade 304) gratings and it's frames made of SS angle in frame of size 35x35x4 mm and SS angle 25x25x3 mm for cover along with SS flat 20 mm x3 mm fixed in cover @ 40 mm c/c and SS hinges 100x60x2.5 mm @ 2 in each cover, including S.S. welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with screws, nuts and bolts complete, i/c fixing the grating with necessary accessories & stainless steel dash fasteners of size 100x60 mm, on the inside of drain matching with the floor with suitable arrangement as per approval of Engineer-incharge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts etc.) (Only dash fastners shall be enumerated and paid seperately).	kg	1529.275		
5	6 mm cement plaster of mix :				
5.1	1:3 (1 cement : 3 fine sand)	sqm	19.78		

6	Cleaning of under ground sump, Over Head R.C.C. Tank (independent staging) including disposal of slit and rubbish, all as per direction of Engineer-in-Charge. The cleaning shall consist following operations:- (i) Tank shall be emptied of water by pumping & bottom shall be cleaned of silt and other deposits. (ii) Entire surface area of the sump shall then scrubbed thoroughly with wire brush etc. and pressure washed with water. (iii) Chlorination of RCC internal surface by liquid chlorine. (iv) The treated surface shall be dried using air jetting and all loose particles shall be removal from the surface. (v) Finally the surface shall be treated with ultraviolet radiation etc. as per direction of Engineer-in-Charge.	sqm	32.15		
7	Dismantling steel work in single sections including cutting the hold fast etc. with electric cutter preventing damage to existing concrete also including dismembering and stacking within 50 metres lead in:				
7.1	Channels, angles, tees and flats	kg	516		
8	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 metres lead.	kg	1118		
9	Credit for taking away the dismantled MS sections, grills, chequered plates of various lengths received from dismantling . The material shall be the property of the contractor after duly weighing / measuring before removing from the site in the presence of Engineer-in-Charge or his authorized representative all complete.	kg	1634		
TOTAL					


Project Engineer

Head (W.U.)

Dy. Registrar