

# **SR DAV PUBLIC SCHOOL, DAYANAND VIHAR, DELHI-110092**

Issued to: M/s \_\_\_\_\_

Date: 03/04/2024

Subject: -Tender for structural strengthening and civil work in Lab Block senior building (Retrofitting works).

Time Allowed: - 30 days

Sir,

You are requested to send sealed quotations for execution of above stated work. Quotation shall be based on item rates + GST. Copy of BOQ is enclosed.

Terms & Conditions of the work: -

1. The work shall be carried out as per CPWD specifications, special conditions if any they will supersede CPWD specifications.
2. Rates shall be quoted excluding GST.
3. All deductions TDS, labour cess etc. as per latest norms.
4. The security deposit will be collected by deductions from the bills of contractors at the rate of 5% of the value of work done. No interest shall be paid on security deposit. After completion of work, refund of security deposit will be made after one year.
5. The Earnest Money of Rs 25,000/- by bank draft/pay order in the favour of "Shaheed Rajpal DAV Public School" be deposited at the time of submission of tender in the office of school before 11:00 a.m. on dated **09.04.2024**. The amount of earnest money will be refunded to the contractor to whom the work will be allotted after completion of defect liability period alongwith security amount. No interest shall be paid on Earnest Money.
6. Work completion time is 30 days from the date of issue of work order.
7. Water and electricity will be provided by the school at the rate 1% of the total work done will be deducted from the bill
8. Work should be carried out after putting barricades around the construction site and no extra payment will be made for these barricades.
9. It may be noted that the school reserve the right to accept or reject the tender without assigning any reason.
10. The contractor shall not be paid any mobilization advance to start the work at site.
11. The contractors shall take the full responsibility of the structure during the construction period and the period thereafter, until the satisfactory completion of defect liability period.
12. Rates quoted and finally agreed for each and every item, are for all heights, leads, lifts, curved in plan etc.. and nothing extra shall be payable on this account. The rates are also inclusive of all civil works connected with executing of items and also for making good the damages. The disposal of Malba will be sole responsibility of the contractor.
13. Work should be carried out after proper safety measures. In case of any accident, injury cause to any labour at site is fully responsibility of the contractor. Latest guidelines of NGT shall be followed by the contractor.
14. The school also reserve the right to exclude any of the items related to construction material as per the decision of the building committee.

15. Ordinary Portland cement (OPC) conforming to IS: 0269-1976 preferably ACC and Steel work shall comply with IS specification no.0432-1966 and high strength reinforcement shall comply with IS specification no. 1786-1979. The surface of the reinforcement bars shall be free from dust, oil, grease, rust, paint or other deleterious matter.
16. Extra items, if any, shall be derived from existing tender similar items. In case of new item it shall be based on actual cost of material, cartage, taxes etc., labour and 15% (fifteen percent only), towards contractor's overheads and profits. The contractor will have to provide necessary documentary evidence in support, as required. Only 15% (fifteen percentage) shall be paid towards contractor's overheads & profits for the works to be done by specialized agencies.
17. The contractor will have to pay liquidated damages delay in completion of the work due to reasons attributable to him, after taking into consideration, the extension of time schedule to which he may be entitled due to valid reasons, at the rate of **0.25% (Zero point two five percent)** of contract value per day of delay. No penalty shall be levied for the delay in interim progress.
18. Any genuine defects attributable to the contractor and notified within the defect liability period of **12 (Twelve) Months** from the date of completion would be rectified by the contractor at his own risk and cost. In case of failure, the defects shall be rectified by the school and necessary recovery shall be made from the contractor's security deposit.
19. The contractor will submit Fortnightly RA Bills to the School for the billed amount for a minimum of **Rs. 2.50 (Two Lac Fifty Thousand Only)**. The payment of the RA bills shall be paid after deduction of all advances within 10 working days.
20. The contractor shall provide for the efficient protection of the public and property and all other persons occupying or using the premises, also of adjoining or neighbouring property during the progress of the satisfaction of the local authorities. The contractor shall take all precautions to eliminate as far as possible the danger to the public and other persons arising from the entry and exit of vehicles to and from the site. The contractor shall be responsible for ensuring that all plant is placed and used all operations carried out in such a manner as to prevent injury to persons or loss or damage to property in the event of any accident occurring.
21. For all disputes arising out of or in any way connected with this agreement shall be deemed to have arisen in and only the courts in New Delhi shall have jurisdiction to determine the same.
22. Minimum Eligibility Criteria:
  - a. Should have at least 10 years of experience in the field of Repair and Rehabilitation various Buildings.
  - b. Should have successfully completed in last 5 Financial Years, at least three works in the field of Repair and retrofitting of various Buildings.
  - c. During last five years, Minimum 1 Work of Rs. 25 lakh OR minimum 2 Works of Rs.15 lakh or above OR minimum three works of Rs.10 lakh or above.
  - d. Completion certificate issued by the client should be enclosed.
23. The last date of submission of bid is **09.04.2024** at 11:00 AM. And the opening of sealed tender forms is fixed on **09.04.2024** at 02:00 PM.

\_\_\_\_\_  
(Signature with Seal)

Name of the Firm: \_\_\_\_\_

Mobile No. : \_\_\_\_\_

Address : \_\_\_\_\_

\_\_\_\_\_

**QUOTATION**

**Subject:-Estimate for Lab block Repair work at DAV Dayanand Vihar**

S.No.	Description of Goods/Services	Unit	QTY	Rate	Total
1	Providing, fixing and erecting Props, Support& scaffolding forexecution of all items of works, all complete with necessary support, propping system including Manpower, Material andEquipment etc. for repair& strengthening as per the direction of Engineer-In-Charge.	SQM	250		
2	Removing/Chipping the weak/ affected/ carbonated concrete up to carbonated depth by mechanical methods from R.C.C. structures complete including removal of debris from all heights & level and disposal of debris outside the site as per the direction of EIC.	SQM	250		
3	Cleaning exposed concrete surface of lightly sticking materials including foreign materials, loose concrete/ aggregates, water marks with wire brush, chisel or high pressure water jet/ compressed air/Emery Paper etc. for all heights complete in all respect.	SQM	250		
4	Providing and fixing of packers /nozzles at 300-500mm c/c in staggered manner. The nozzles to be sealed with epoxyputty of BASF - <b>MasterBrace 2200</b> or equivalent to be provided sealed with epoxy putty complete as per manufacturer specifications.	NOS.	495		
5	Providing injection Pressure grouting treatment to voids and gaps in concrete surfaces after drilling of holes in concrete with low viscous non shrink, high strength epoxy grout <b>Masterinject 1315</b> of M/s BASF India Ltd. or <b>EPOJET LV Of Mapei or Sikadur 52 of Sika</b> all in complete as per the directions of the Engineer-in-charge.	KG	50		
6	Supplying and cleaning of all corroded/rusted reinforcementbars up to 28 mm diameter using approved make Rust Remover RUSOFF 100 of Sika make complete in all respect asper manufacturer's specification or as per the instruction of Engineer-in-Charge.	LTR	40		
7	Providing, mixing and applying Friazinc R, of SIKA Chemical orits equitant a anti rust zinc rich coating over reinforcement bars complete in all respect as per specifications and direction of Engineer-inCharge.	LTR	40		
8	Rebaring of new reinforcement bars for structural connections in RCC columns including power drilling holes of appropriate diameters in reinforced or plain cement concrete upto depth as per drawings or as per specification of manufacturer, fixing the reinforcement in position using epoxy (Hilti RE-500/Wurth PE-500 or WCF-EASF-E-410 Makalu of Klimass its Equivalent) at all height and level. Excluding the cost of reinforcement.				
8a	10mm (Shear connector), 100 mm depth	NOS	1885		
9	Providing and placing high yield strength TMT (FE 500) in all reinforced concrete work including cutting, bending, laying inposition, binding with 18 gauge annealed steel wire and costof binding wire complete.	KG	2450		
10	Providing SBR Based Bonding agent to increase the bonding capacity of the substrate to the parent substrate and create abarrier against the migration of sulphates into the new concrete/polymer mortar the concrete shall be provided with SBR Based Bonding Agent <b>MasterBrace SBR-2 Of BASF or Planicrete SBR Of Mapei</b> by brush. The bonding agent shall be carefully applied in thin layer covering all cornersand depressions and avoiding over application. The bonding agent shall remain tacky till the Dual Shrinkage Compensatedhigh Strength Micro concrete is provided.	LTR	40		
11	Providing & laying (upto 40mm) of <b>MasterEmaco S 348 of BASF or Mapegrout Easy Flow of Mapei or its equilant</b> , fiberreinforced Pre Packed Polymer Modified Cementitious mortar on the sound substrate and making the column Beam& Slab in original shape. Upto 50mm	KG	14,450		
12	12-18 mm thk plaster to walls, column piers etc. in cement mortar (1:4) (1 cement: 4 fine sand and coarse sand in equalproportions) applied finished smooth and cured complete.	SQM	250		
13	Disposal of Malba	CUM	16		
14	Protection of Flooring with POP And HDPE Polythene Sheet	SQM	250		
			Total=Rs.		