



THE AIR FORCE SCHOOL
SUBROTO PARK, NEW DELHI - 110 010

Sr Wing: 25693063
Jr Wing: 25693627
Fax: 25696365
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email: tafsdelhi@gmail.com
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TENDER DOCUMENT

For

STRENGTHENING OF PILLARS INCLUDING RETROFITTING
OF SR WING BUILDING

AT

THE AIR FORCE SCHOOL
SUBROTO PARK
NEW DELHI-110 010

Last Date for Submission of Tender : 01 March 2024

Tender Cost : ₹ 1,000/-
(Cash/Demand Draft / Pay Order)

<p>QUOTES ARE NOT TO BE SENT THROUGH E-MAIL/FAX. QUOTES ARE TO BE DEPOSITED IN SEALED ENVELOPES ONLY IN THE EARMARKED TENDER BOX.</p>

TENDER NOTICE AND SCHEDULE OF EVENTS

Sealed Bids are hereby invited under two bid systems (Technical Bid and Commercial Bid) from reputed and experienced firms/contractors/agencies in the profession / business of Strengthening of Building Structure & Retrofitting for executing work services of **STRENGTHENING OF PILLARS INCLUDING RETROFITTING OF SR WING BUILDING at The Air Force School, Subroto Park, New Delhi-10**. Tender schedule is given below:

Name of the Work	STRENGTHENING OF PILLARS INCLUDING RETROFITTING OF SR WING BUILDING- at THE AIR FORCE SCHOOL, SUBROTO PARK, NEW DELHI-110010
Tender Submission Cost (Non-refundable)	Rs.1,000/- CASH
EMD to be deposited	Rs.1,73,100/-
Completion Period	11 months
Last Date & Time for submission of Tender Document	01 March 2024 at 1100h
Opening of Tender	Part-A-Technical Bid: The Technical Tender documents shall be opened on 01 March 2024 at 1130 hrs in the presence of authorized representatives of the bidders.
	PART-B Commercial Bid: The Commercial Bid shall be opened after evaluation and approval of the technical bids, the date for which will be notified later.
Contact Person (for any clarification)	Principal TAFS Tel No : 25693063 (0900h to 1400h)

TAFS may issue addendum(s)/corrigendum(s) to the tender documents through school's website. Such addendum(s)/corrigendum(s) (if any) shall also be submitted, duly stamped and signed, along with the submission of the Tenders.



THE AIR FORCE SCHOOL
Subroto Park, New Delhi-110010

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TAFS/230/Works/Pillar/Adm

12 Feb 24

INVITATION OF BIDS FOR
STRENGTHENING OF PILLARS INCLUDING RETROFITTING OF SR WING BUILDING
AT THE AIR FORCE SCHOOL, SUBROTO PARK, NEW DELHI -10

(Request for Proposal (RFP) No. 14/2023-24 Dated 12 Feb 24)

1. Sealed tenders are invited from experienced firms/contractors/agencies in the profession of Strengthening of Building Structure & Retrofitting under two bid system i.e. Technical Bid and Commercial Bid for **“STRENGTHENING OF PILLARS INCLUDING RETROFITTING OF SR WING BUILDING AT THE AIR FORCE SCHOOL, SUBROTO PARK, NEW DELHI -10”**. The interested agencies are advised to submit two separate sealed envelopes for Technical and Commercial Bids super-scribing “Technical Bid” and “Commercial Bid” along with above mentioned title, RFP number and date of opening of the Bids. Both the sealed envelopes along with EMD in the form of DD should be kept in a third sealed envelope super-scribing above mentioned Title Work at The Air Force School, Subroto Park, New Delhi.

2. Response to the tenders is to be submitted in the RFP itself strictly with reference to terms and conditions mentioned therein. **Separate enclosure if required may be added** with the RFP. Response to the RFP is to be submitted as per each and every clause of the RFP so as to avoid any ambiguity or unwarranted clarifications at a stage.

3. The bidders while submitting the bid shall also furnish inter alia details like GSTIN Number, E-mail address of Office, Fax Number etc. Relevant certificate for GST may please be endorsed for vetting. Vendor must be GST compliant and registered for providing title service.

4. The address and contact numbers for sending Bids or seeking clarifications regarding RFP are given below: -

(a)	Bids / Queries to be addressed to	Principal, The Air Force School, Subroto Park, New Delhi Pin Code - 110 010
(b)	Postal Address for Correspondence / Sending Bids	The Air Force School, Subroto Park, New Delhi – 110 010
(c)	Name/designation of the Contact personnel	Principal, The Air Force School (TAFS)
(d)	Telephone numbers / E-mail of the contact person	Tel No: 25693063 (0900h to 1400h) E-mail: tafsdelhi@gmail.com

5. This RFP is divided into Five Parts as follows:

- (a) **Part I** – Contains General Information and Instructions for the Bidders about the RFP such as the time, place of submission and opening of tenders, Validity period of tenders, etc.
- (b) **Part II** – Contains essential details of the items/services required, such as the Schedule of Requirements (SOR), Technical Specifications, Installation Period and Consignee details.
- (c) **Part III** – Contains Standard Conditions of RFP, which will form part of the Contract with the successful Bidder.
- (d) **Part IV** – Contains Special Conditions applicable to this RFP and which will also form part of the contract with the successful Bidder.
- (e) **Part V** – Contains Evaluation Criteria and Format for Price Bids.

6. This RFP is being issued with no financial commitment and the Buyer reserves the right to change or vary any part thereof at any stage. Buyer also reserves the right to withdraw the RFP, should it become necessary, at any stage.

7. You are requested to indicate your acceptance of the offer based on the terms and conditions as given out in the succeeding paragraphs and information contained in Appendices A, B, C, D, E, F & G to this RFP which are as follows: -

- (a) Technical Detail, Specification, Term & Condition and Warranty for work services are placed at **Appendix 'A'**
- (b) General Terms and conditions for Strengthening of Pillars Including Retrofitting of Sr Wing Building AT THE AIR FORCE SCHOOL are placed at **Appendix 'B'**.
- (c) Technical Bid Proforma is placed at **Appendix 'C'**.
- (d) Commercial Bid Proforma is placed at **Appendix 'D'**.
- (e) Certificate for acceptance of tender / undertaking of Supply / Work Order is placed at **Appendix 'E'**.
- (f) Declaration form is placed at **Appendix 'F'**.

6. The bidders are requested to strictly adhere to the instructions for filling up quotations stated at **Para 16 of Part I** of this RFP.


(Amita Gupta)
Principal


PART-1

GENERAL INFORMATION

1. **Last Date and Time for Depositing the Bids.** **01 March 2024, 1100 hrs**
The sealed bids (both Technical & Commercial) should be deposited by the due date and time. The responsibility to ensure this lies with the Bidder.
2. **Manner of Depositing the Bids.** Sealed Bids should be either dropped in the Tender Box marked as “Strengthening of Pillars including Retrofitting at Sr Wing Building” placed at TAFS Admin office or send it by registered post/speed post at the address “**Principal, The Air Force School, Subroto Park, New Delhi-110010**” so as to reach by the due date and time. Late tenders will not be considered. No responsibility will be taken for postal delay or non- delivery/non-receipt of Bid documents. **Bids sent by FAX or e-mail will not be considered.**
3. **Time and Date of opening of Bids.**
Technical Bid 01 March 2024, 1130 hrs
Commercial Bid - Date will be intimated later

(If due to any exigency, the due date for opening of the bids is declared a closed holiday, the bids will be opened on the next working day at the same time or any other day/time, as decided by the school authorities and the same would be updated on the school website).
4. **Location of the Tender Box.** The tender box will be located in the Admin Office at **THE AIR FORCE SCHOOL, Subroto Park, New Delhi-110010**. On the date of opening, only those Bids that are found in the tender box and received by post till said time and date will be opened. **Bids dropped in the wrong Tender Box will be rendered invalid.**
5. **Place of Opening of the Bids.** The bids will be opened in the office of the Principal, The Air Force School, Subroto Park, New Delhi. The Bidders May depute their representatives, **duly authorized in writing**, to attend the opening of Bids on the due date and time. Rates and important technical/commercial clauses quoted by all Bidders will be read out in the presence of the representatives of all the Bidders. The opening of bid/tender form will not be postponed due to non-presence of representative.
6. **Two-Bid System.** The Technical Bids would be opened on the scheduled time and date. Date of opening of the Commercial Bids will be intimated after acceptance of the Technical bids. Commercial Bids of only those firms will be opened, whose Technical Bids are found compliant /suitable after technical evaluation is done by the School.
7. **Forwarding of Bids.** Bids should be forwarded by Bidders under their original memo / letter pad inter alia furnishing details like GST number, Bank address with NEFT/RTGS Account, if applicable, etc. and complete postal & e-mail address of their office. The bidder must put his/her signature and office seal/stamp on his/her bids.

8. **Clarification Regarding Contents of the RFP.** A prospective bidder who requires clarification regarding the contents of the bidding documents shall notify to the school in writing about the clarifications sought not later than 14 (Fourteen) days prior to the date of opening of the Bids. Copies of the query and clarification by the School will be placed on the school website.

9. **Amendment to RFP.** The school will have the right to bring any amendment to the initial RFP. Any such amendment to the RFP will be uploaded on school website and the copies of such amendments/modifications will be dispatched simultaneously free of cost by registered/speed post/courier/email to all the parties who may have already purchased the tender document or sought the clarification.

10. **Modification and Withdrawal of Bids.** A bidder may modify or withdraw his bid after submission provided that the written notice of modification or withdrawal is received by the School prior to deadline prescribed for submission of bids. A withdrawal notice may be sent by email but it should be followed by a signed confirmation copy to be sent by post and such signed confirmation should reach the purchaser not later than the deadline for submission of bids. No bid shall be modified after the deadline for submission of bids. No bid may be withdrawn in the interval between the deadline for submission of bids and expiration of the period of bid validity specified. Withdrawal of a bid during this period will result in Bidder's forfeiture of bid security.

11. **Clarification Regarding Contents of the Bids.** During evaluation and comparison of bids, the School may, at its discretion, ask the bidder for clarification of his bid. The request for clarification will be given in writing and no change in prices or substance of the bid will be sought, offered or permitted. No post-bid clarification on the initiative of the bidder will be entertained.

12. **Rejection of Bids.** Canvassing by the Bidder in any form, unsolicited letter and post-tender correction may invoke summary rejection with forfeiture of EMD. Conditional tenders will be rejected.

13. **Cancellation of Tendering Procedure.** The Principal reserves the right to cancel the tendering procedure at any stage without assigning any reason to bidders.

14. **Unwillingness to Quote.** Bidders unwilling to quote should ensure that intimation to this effect reaches before the due date and time of opening of the Bid, failing which the defaulting Bidder may be delisted for the given range of items as mentioned in this RFP.

15. **Validity of Bids.** The Bids should remain valid until 90 days from the last date of submission of the Bids.

16. **Instructions to Bidders for filling up the Bids / Quotations.** The bidders shall be at liberty to visit, survey and study the area / site and assess / understand the quantum of work before placing his bid for the subject work services. The bidders are advised to follow the following points so as to ensure non-rejection of Bids due to errors generally committed while filling the Bids: -

- (a) Bidders are to submit Commercial Bid, Technical Bid and EMD in separate sealed envelopes, duly superscripted, wherein they should also super scribed the respective firm's name. All these three envelopes should be sealed in a single large envelope duly super scribed with the RFP Title, RFP No. and date of opening of bids and the name of firm. **In case Technical Bid and Commercial Bid are placed together in single envelope, the bid shall be liable for**

rejection.

(b) All the clauses/columns of Technical and Commercial Bids are to be filled and **the RFP should be submitted duly sealed and signed on all pages**. The Bidders are to authenticate each page of the RFP with signature and seal of firm before submission.

(c) The Technical bids and Commercial Bids should not contain or indicate any conditional offer. Also, separate letters suggesting changes in rates quoted on the letter head or the quotation form, whether upward or downward, will not be accepted after opening the quotations as per scheduled time and date and also may lead to rejection of quotation.

(d) **Technical Bid Proforma** as annexed at **Appendix 'C'** to this RFP is to be filled completely in all respects. The attested copies of required documents are to be mandatorily submitted along with the Technical Bid failing which the bid may be rejected.

(e) **Commercial Bid Proforma** as annexed at **Appendix 'D'** to this RFP is to be filled completely in all respects.

(f) No (R), No over writing is allowed in the rates quoted in Commercial Bids. However, if the rate is to be amended, the old rate is to be encircled and new rate to be quoted separately and duly authenticated by the bidder.

(g) In Commercial Bids the rates are to be quoted in words as well as in figures. In case of any ambiguity/discrepancy, the rates quoted in words shall be considered as final.

(h) The Commercial Bid should mandatorily be signed by authorized person and duly stamped with Firm's rubber seal. Failure to comply with this provision shall result in rejection of the Commercial Bid.

(j) **The supporting documentary proofs is to be submitted along with the bids in respect of past performance statements / completion report / experience certificate etc.**

(k) **Pre-receipted Challan/letter for release of EMD to be filled and attached along with Price Bid.**

17. **Earnest Money Deposit.** Bidders are required to submit **Earnest Money Deposit (EMD) of Rs.1,73,100/- (One Lac Seventy Three Thousand One Hundred Only)** in favor of "THE AIR FORCE SCHOOL" along with their bids. The EMD may be submitted in the form of an Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee of the public sector banks or a private sector bank authorized to conduct government business. EMD is to remain valid for a period of 90 days beyond the bid validity period. EMD of the unsuccessful bidders will be returned to them, without any interest, at the earliest after expiry of the final bid validity and latest on or before the 30th day after the award of the Contract. The Bid Security of the successful bidder would be returned, without any interest whatsoever after the receipt of Performance Security from them as called for in the contract. The EMD will be forfeited if the bidder withdraws or amends, impairs or derogates from the tender in any respect within the validity period of their tender.

18. **Discrepancy in Quoted Price.** Bids with any discrepancy in quoted price will be rejected unilaterally by the school.

19. **Placement of Contract.** The Lowest Acceptable Bid will be considered further for placement of Contract after complete clarification and price negotiations as decided by the School. The School will have the right to award Contract to different Bidders for being lowest in particular items. The School also reserves the right to do Apportionment of Quantity, if it is convinced that Lowest Bidder is not in a position to supply full quantity in stipulated time.

PART - II

ESSENTIAL DETAILS OF ITEMS / SERVICES REQUIRED

1. **Schedule of Requirements.** List of items / services required is as follows: -

STRENGTHENING OF PILLARS INCLUDING RETROFITTING OF SR WING BUILDING AT THE AIR FORCE SCHOOL, SUBROTO PARK, NEW DELHI -10

Sl No	Particular (Specifications)	Unit	Qty/Area
(a)	Chipping of unsound/weak concrete material from slabs, beams, columns etc. with manual Chisel and/ or by standard power driven percussion type or of approved make including tapering of all edges, making square shoulders of cavities including cleaning the exposed concrete surface and reinforcement with wire brushes etc. and disposal of debris for all lead and lifts all complete as per direction of Engineer-In-Charge		
	(i) 50 mm average thickness	Sqm	319.518
(b)	Cleaning of reinforcement from rust from the reinforcing bars to give it a total rust free steel surface by using alkaline chemical rust remover of approved make with paint brush and removing loose particles after 24 hours of its application with wire brush and thoroughly washing with water and allowing it to dry, all complete as per direction of Engineer-In-Charge (including all application cost). (Per litre 15sqm. Area Covered.)	Sqm	319.518
(c)	Corrosion inhibition coating : Providing and applying of a surface applied corrosion inhibitor, based on organic and inorganic compounds, designed for use as an impregnation of steel reinforced concrete, applied approx 0.5kg/m ² on concrete surface, inclusive of providing & execution of steel props/scaffolding system, shuttering, centering and chipping of unsound concrete / cover of reinforcement over R.C.C members at all heights & floors. The corrosion inhibitor must penetrate the concrete and form a protective mono molecular layer on the surface of the reinforcing steel thereby delaying the start of corrosion and reducing the corrosion rate. Corrosion protection coating must increase the service and maintenance life cycle up to 15 years when used as part of a complete Concrete Repair and Protection System, according to specification. Chemical Base of the material should be Amino alcohol and inorganic combination with density of 1.13 at +20°C and pH value of 11 with viscosity of 25 MPas. The corrosion inhibitor coating should have performance reports from International agencies Mott MacDonald, Wolfseher & Partner, Materials Technological Investigation. The supplier must have their own manufacturing facility, should not be private label product or	Sqm	319.518

	sourced from third party. The material to be used shall be of approved manufacturer only and provide valid certificates as a proof. Collection & removal of malba shall be outside of site.		
(d)	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	Cum.	3.637
(e)	Providing and laying in position ready mixed or site batched design mix cement concrete for plain cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Portland Pozzolana/Ordinary Portland /Portland Slag cement, admixtures in recommended proportions as per IS: 9103 to accelerate / retard setting of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering and finishing as per direction of the engineer-in-charge; for the following grades of concrete.		
	All works upto plinth level :		
	Concrete of M25 grade with minimum cement content of 300 kg /cum(400mm thick. Foundation)	Cum.	10.54032
(f)	laying and fixing in position steel Rebars of following sizes in reinforced concrete work, including removal of loose concrete by wire brush, drilling hole of required size, laying position using epoxy (Hilti RE-500/Wurth PE-500 or its Equivalent) at all levels and heights as per drawing and design, manufacturer's specifications all complete as per site requirement and as directed by Project-in-charge.		
	(i) 12 mm Dia	Nos	347
	(ii) 16 mm Dia	Nos	6118
(g)	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. (TATA TISCON, JSW, SAIL, JINDAL)		
	(i) Thermo-Mechanically Treated bars of grade Fe-500D or more. 8mm (stirrups)	kg	1692.524
	(ii) Thermo-Mechanically Treated bars of grade Fe-500D or more. 12mm	kg	314.604
	(iii) Thermo-Mechanically Treated bars of grade Fe-500D or more. 16mm	kg	9735.728
(h)	Centering and shuttering including strutting, propping etc. and removal of form for		
	(a) Foundations, footings, bases of columns, etc. for mass concrete	Sqm	36.801
	(b) Columns, Pillars, Piers, Abutments, Posts and Struts	Sqm	538.277
(j)	Providing, mixing and applying bonding coat of approved adhesive on chipped portion of RCC as per specifications		

	and direction of Engineer-In-charge complete in all respect.		
	Epoxy bonding adhesive having coverage 2.20 sqm/kg of approved make	Sqm	319.518
(k)	Providing and laying single component, shrinkage compensated micro-concrete with pressure grouting after fixing the formwork as per requirement. The micro concrete shall be mixed strictly following the w/p ratio mentioned in the datasheets. The mixed micro concrete shall be poured into the formwork from one side of the formwork while gently tapping the sides of the formwork. The mixed material shall be placed into the formwork within 20 minutes from the time of application. While pouring the column concrete to cover the beam column junctions, connecting slab at the location shall be broken to an area as recommended by the consultant in charge for ease in application and pouring of the micro-concrete. The concrete filling shall be continued till area is completely filled and closed. The concrete to achieve completions strength of 25 Mpa in 7 days & 40 Mpa in 28 days. M-40(Admixed with 8-10mm down aggregate 25-30% by the weight of Micro-concrete)		
	(i) Column 85 Bag per cum.	Cum.	31.312
(l)	Providing and fixing double scaffolding system (cup lock type) on the exterior side, up to seven story height made with 40 mm dia M.S. tube 1.5 m centre to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube challies, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it there after .The scaffolding system shall be stiffened with bracings, runners, connection with the building etc wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineer-in- charge .The elevational area of the scaffolding shall be measured for payment purpose .The payment will be made once irrespective of duration of scaffolding. Note: - This item to be used for maintenance work judicially, necessary deduction for scaffolding in the existing item to be done.	Sqm	250
(m)	During the execution of work for Strengthening of Pillars, vendors will be required to dispose of all debris outside Subroto Park on weekly/fortnightly basis or as directed by the school.		

2. Technical details.

(a) The technical details/Qrs in respect of above requirements are placed at **Appendix 'A'**. The layouts of sites for various Pillars/Column & Retrofitting Drawings required under this RFP are annexed along with Technical details. **However, firms have to visit the site of the TAFS, Subroto Park, New Delhi prior to submission of the bids to understand the site condition. For this**

Principal or Section Officer of The Air Force School may be contacted. The details are available at Page 2 of this RFP.

(b) Insufficient or incomplete details may lead to rejection of the offer. Mere indication of compliance or stating that all tech specs shall be met as per RFP shall be construed as incomplete information unless system's specific technical details supported by documents wherever applicable are available in the offer. A format of the compliance table for the technical parameters and certain important commercial conditions of RFP is attached as **Appendix 'C'**.

(c) The technical offer should have a separate detachable compliance table as per format given at **Appendix 'C'** stating specific answers to all the parameters as listed. It is mandatory to append answers to all the parameters listed in **Appendix 'C'**.

(d) The acceptance of the Firm in the Technical Evaluation shall be based on **fulfilling Tech QRs by the firm as well as acceptability of the experience of similar work executed** (wherever asked for in RFP or at evaluation stage) by the TEC. The decision of TEC in this regards shall be final.

(e) Upon completion of Strengthening of Pillars including Retrofitting, vendor /agency **shall have to provide Quality Assurance Certificate & Warranty Certificate as per RFP/Tender Specifications duly authenticated by authorized signatory** with official seal.

3. **Two Bid System.** In respect of Two Bid system, Bidders are required to furnish clause by clause compliance of specifications bringing out clearly the deviations from specification, if any. The Bidders are advised to submit the compliance statement in the format along with Technical Bid as per Appendix 'A'.

4. **Execution Period.** The execution period of the subject work services is **11 months** from the date of receipt of work order. Please note that contract can be cancelled unilaterally by the School in case work is not started within 15 (fifteen) days from the date of issue of work order. Extension of proposed date of completion of subject work services will be at the sole discretion of the School, with applicability of Liquidated Damage clause.

5. **INCOTERMS for Delivery and Transportation.** F.O.R. destination.

6. **Consignee Details** Delivery of Goods/ Work Services contracted by Buyer required to be fulfilled as per the quantity as well as the quality at the consignee address details mentioned below. -

The Principal
The Air Force School (TAFS)
Subroto Park
New Delhi-110010

7. **Responses to Pre-Bid queries and Issue of Corrigendum.** -

(a) TAFS will endeavor to provide timely response to all queries. However, the school makes no representation or warranty as to the completeness or accuracy of any response made in good faith, nor does the school undertakes to answer all the queries that have been posed by bidders.

(b) At any time prior to the last date for receipt of bids, the school may for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the RFP document by a corrigendum.

(c) The corrigendum(s) & clarifications to the queries from all bidders will be emailed to all prospective bidders to whom the RFP was issued including participants of the pre-bid conference.

(d) Any such corrigendum(s) shall be deemed to be incorporated into this RFP.

(e) In order to provide prospective bidders reasonable time for taking the corrigendum(s) into account, the school may at its discretion extend the last date for the receipt of Proposals.

8. **Eligibility & Criteria for Technical Bid.** Bidders fulfilling the following criteria will only be considered for participation in tender for **STRENGTHENING OF PILLARS INCLUDING RETROFITTING OF SR WING BUILDING AT THE AIR FORCE SCHOOL: -**

(a) **Experience.** Work Service Provider Company / Firm / Agency should have at least five years' experience in Strengthening of Building Structure & Retrofitting work services in any Schools/Colleges or any Commercial Complex of Autonomous/ Public/ Private/PSU/Central & State Govt. organizations. Details of Experience and work executed during last five years along with structure stability certificate are to be attached with Technical Bid along with Work Order.

(b) **Registered/Branch Office.** The registered office or one of the branch offices of the service provider Company / Firm / Agency should be located in Delhi or NCR. Address proof of registered or Branch Office in Delhi/NCR is to be attached with Technical Bid.

(c) **No Black Listing.** Bidder should submit an Affidavit (in non-judicial stamp paper) stating that Company / Firm / Agency is/has not been black listed by any School/College, PSUs or Central/State Government Department. To be attached with Technical Bid.

(d) **Details of Similar Contracts.** Bidder should give details of similar work service for Strengthening of Building Structure & Retrofitting work in Schools /College/ Autonomous/ Public/ Private/PSU/Central & State Govt organizations & Departments in last five years. **Copies of Work Order & Completion Certificate are to be attached with Technical Bid.**

(e) **Structure Engineer.** The work has to be executed under the direct supervision of Qualified Structure Engineer. Detail & experience of qualified Structure Engineer need to be provided by the bidder along with Technical Bid.

(f) **Earnest Money Deposit (EMD).** **Rs.1,73,100/- (One Lac Seventy Three Thousand One Hundred Only)** must be deposited by way of DD/Pay Order issued in favour of 'The Air Force School, Subroto Park' drawn on any nationalized bank, payable at New Delhi.

(g) **GST Registration and PAN Card.** Firm should have valid GST Registration and PAN Card in the name of firm or in the name of proprietor of the firm in case of proprietor firm. A copy each of GST registration and PAN Card is to be attached with the Technical Bid.

Please note that tenderer shall visit the site of work before tendering.

PART - III
STANDARD CONDITIONS OF RFP

1. The Bidder is required to give confirmation of their acceptance of the Standard Conditions of the Request for Proposal mentioned below which will automatically be considered as part of the Contract concluded with the successful Bidder (i.e. Bidder in the Contract) as selected by the School. **The bidder has to put his/her signature with office seal on each page of the RFP as token of read and accepted the terms & conditions of RFP and submit the same along with other connected documents under the covering letter on the letter head of their company/firm.** Failure to do so may result in rejection of the Bid submitted by the Bidder.

2. **Law.** The Contract shall be considered and made in accordance with the laws of the Republic of India. The Contract shall be governed by and interpreted in accordance with the laws of the Republic of India.

3. **Effective Date of the Contract.** The contract shall come into effect on the date of signatures of both the parties on the Contract (Effective Date) and shall remain valid until the completion of the obligations of the parties under the Contract. The deliveries and supplies and performance of the services shall commence from the effective date of the Contract.

4. **Arbitration.**

(a) All disputes or differences arising out of or in connection with the Contract shall be settled by bilateral discussions.

(b) Any dispute, disagreement or question arising out of or relating to the Contract or relating to construction or performance, which cannot be settled amicably, may be resolved through arbitration by single arbitrator appointed by the Chairman School Management Committee and the seat of arbitrator shall be in Delhi. Provisions of Arbitration and Conciliation Act 1996 in force (as amended from time to time) shall be followed.

(c) The arbitrator shall be nominated in writing by Chairman Management Committee, The Air Force School, Subroto Park, New Delhi-110010.

(d) The sole arbitrator shall have its seat in Delhi.

(e) The parties shall continue to perform their respective obligations under this Contract during the pendency of the arbitration proceedings except in so far as such obligations are the subject matter of this said arbitration proceedings.

(f) With regard to appointment of Arbitrator, decision of Chairman School Management Committee shall be final. Decision of Arbitrator shall be binding on both the parties. If any of the parties is not satisfied by the decision of the sole Arbitrator, such party shall have right to move to the Court. For any dispute arising out of or in connection with the contract, its existence, validity or termination if not resolve through arbitration, any party can approach an appropriate court of law, located in Delhi, subject to provisions of Arbitration and Conciliation Act 1996 (as amended from time to time), the jurisdiction of such Court shall be limited to Delhi only.

5. **Penalty for use of Undue influence.** The Bidder undertakes that he has not given, offered or promised to give, directly or indirectly, any gift, consideration, reward, commission, fees, brokerage or inducement to any person in service of the School or otherwise in procuring the Contracts or forbearing to do or for having done or forborne to do any act in relation to the obtaining or execution of the present Contract or any other Contract with the Government of India for showing or forbearing to show favour or disfavour to any person in relation to the present Contract or any other Contract with the Government of India. Any breach of the aforesaid undertaking by the Bidder or any one employed by him or acting on his behalf (whether with or without the knowledge of the Bidder) or the commission of any offers by the Bidder or anyone employed by him or acting on his behalf, as defined in Chapter IX of the Indian Penal Code, 1860 or the Prevention of Corruption Act, 1988 or any other Act enacted for the prevention of corruption shall entitle the School to cancel the Contract and all or any other Contract with the Bidder and recover from the Bidder the amount of any loss arising from such cancellation. A decision of the School or his nominee to the effect that a breach of the undertaking had been committed shall be final and binding on the Bidder. Giving or offering of any gift, bribe or inducement or any attempt at any such act on behalf of the Bidder towards any officer/employee of the School or to any other person in a position to influence any officer/employee of the School for showing any favour in relation to this or any other Contract, shall render the Bidder to such liability/ penalty as the School may deem proper, including but not limited to termination of the Contract, imposition of penal damages, forfeiture of the Bank Guarantee and refund of the amounts paid by the School.

6. **Agents / Agency Commission.** The Bidders confirms and declares to the School that the Bidder is the original manufacturer of the stores/provider of the services referred to in this Contract and has not engaged any individual or firm, whether Indian or foreign whatsoever, to intercede, facilitate or in any way to recommend to the Government of India or any of its functionaries, whether officially or unofficially, to the award of the Contract to the Bidder; nor has any amount been paid, promised or intended to be paid to any such individual or firm in respect of any such intercession, facilitation or recommendation. The Bidder agrees that if it is established at any time to the satisfaction of the School that the present declaration is in any way incorrect or if at a later stage it is discovered by the School that the Bidder has engaged any such individual/firm, and paid or intended to pay any amount, gift, reward, fees, commission or consideration to such person, party, firm or institution, whether before or after the signing of this Contract, the Bidder will be liable to refund that amount to the School. The Bidder will also be debarred from entering into any Contract with the Government of India for a minimum period of five years. The School will also have a right to consider cancellation of the Contract either wholly or in part, without any entitlement or compensation to the Bidder who shall in such an event be liable to refund all payments made by the School in terms of the Contract along with interest at the rate of 2% per annum above Labour rate. The School will also have the right to recover any such amount from any Contract concluded earlier with the Government of India.

7. **Access to Books of Accounts.** In case it is found to the satisfaction of the School that the Bidder has engaged an Agent or paid commission or influenced any person to obtain the Contract as described in clauses relating to Agents/Agency Commission and penalty for use of undue influence, the Bidder, on a specific request of the School, shall provide necessary information/ inspection of the relevant financial documents/information.

8. **Non-disclosure of Contract Documents.** Except with the written consent of the School/ Bidder, other party shall not disclose the Contract or any provision, specification, plan, design, pattern, sample or information thereof to any third party.

9. **Liquidated Damages.** In the event of the Bidders failure to submit the Bonds, Guarantees and Documents & supply the stores/goods, etc., as specified in this Contract, the School may, at his discretion, withhold any payment until the completion of the Contract. The school may also deduct from the Bidder as agreed, **liquidated damages to the sum of 0.5% of the Contract price** of the delayed/undelivered stores/services mentioned above for every week of delay or part of a week, subject to the maximum value of the Liquidated Damages being not higher than 10% of the value of delayed stores.

10. **Termination of Contract.** The School shall have the right to terminate this Contract in part or in full in any of the following cases: -

- (a) The supply of the material is delayed for causes not attributable to Force Majeure for more than seven (07) days from the date of receipt of supply order.
- (b) The Bidder is declared bankrupt or becomes insolvent.
- (c) The delivery of material is delayed due to causes of Force Majeure by more than one month provided Force Majeure clause is included in Contract.
- (d) The School has noticed that the Bidder has utilized the services of any Indian/Foreign agent in getting this Contract and paid any commission to such individual/company etc.
- (e) As per decision of the Arbitrator appointed vide Para 4 (c) of Part III, above.

11. **Notices.** Any notice required or permitted by the Contract shall be written in the English language and may be delivered personally or may be sent by FAX or registered pre-paid mail/airmail, addressed to the last known address of the party to whom it is sent.

12. **Transfer and Sub-letting.** The Bidder has no right to give, bargain, sell, assign or sublet or otherwise dispose of the Contract or any part thereof, as well as to give or to let a third party take benefit or advantage of the present Contract or any part thereof.

13. **Patents and other Industrial Property Rights.** The prices stated in the present Contract shall be deemed to include all amounts payable for the use of patents, copyrights, registered charges, trademarks and payments for any other industrial property rights. The Seller shall indemnify the Buyer against all claims from a third party at any time on account of the infringement of any or all the rights mentioned in the previous paragraphs, whether such claims arise in respect of manufacture or use. The Seller shall be responsible for the completion of the supplies including spares, tools, technical literature and training aggregates irrespective of the fact of infringement of the supplies, irrespective of the fact of infringement of any or all the rights mentioned above.

14. **Amendments.** No provision of present Contract shall be changed or modified in any way (including this provision) either in whole or in part except by an instrument in writing made after the date of this Contract and signed on behalf of both the parties and which expressly states to amend the present Contract.

15. **Taxes and Duties.**

(a) General

(i) Bidder must indicate separately the relevant Taxes/Duties likely to be paid in connection with delivery of services specified in RFP. In absence of this the total cost quoted by them in their bids will be taken into account in the ranking of bids.

(ii) If a Bidder is exempted from payment of any duty/tax up to any value of supplies from them, he should clearly state that no such duty/tax will be charged by him up to the limit of exemption which he may have. If any concession is available in regard to rate/quantum of any duty/tax, it should be brought out clearly. In such cases, relevant certificate will be issued by the buyer later to enable seller to obtain exemptions from taxation authorities.

(iii) Any change in levies, taxes and duties levied by the Central/State/Local governments such as GST etc. on final product upward as a result of any statutory variation taking place within contract period shall be allowed reimbursement by the buyer to the extent of actual quantum of such duty/tax paid by the supplier. Similarly, in case of downward revision in any duty/tax, the actual quantum of reduction of such duty/tax shall be reimbursed to the buyer by the supplier. All such adjustments shall include all reliefs, exemptions rebates, concession etc., if any, obtained by the seller. Section 64-A of sales of Goods Act will be relevant in this situation.

(iv) Levies, taxes and duties levied by the Central/State/Local governments such as GST on final product will be paid by the Buyer on actual, based on relevant documentary evidence. Taxes and duties on input items will not be paid by the buyer and they may not be indicated separately in the bids. Bidders are required to include the same in the pricing of their product.

(b) GST

(i) If it is desired by the Bidder to ask for GST to be paid an extra, the same must be specifically stated. In the absence of any such stipulation in the bid, it will be presumed that the prices quoted by the Bidder are inclusive of tax and no liability of sales tax will be developed upon the Buyer.

(ii) On the Bids quoting GST, the rate and the nature of GST applicable at the time of supply should be shown separately. GST will be paid to the Seller at the rate at which it is liable to be assessed or has actually been assessed provided the transaction of sale is legally liable to GST and the same is payable as per the terms of the contract.

PART - IV

SPECIAL CONDITIONS OF RFP

The Bidder is required to give confirmation of their acceptance of Special Conditions of RFP mentioned below which is automatically be considered as part of the contract concluded with the successful Bidder (i.e., Seller in the contract) as selected by the consignee. Failure to do so may result in rejection of Bid.

1. **Performance Guarantee.** The lowest bidder will be required to furnish a Performance Guarantee by way of Demand Draft or Banker's Cheque of a public sector bank or a private sector bank authorized to conduct government business **for a sum equal to 05% (Five percent) of the contract value within 30 days of receipt of the work/supply order.** Performance Bank Guarantee should be valid upto 60 days beyond the **date of expiry of Defect Liability Period (Warranty Period) of five years** from the date of completion of project. The PBG will be subject to encashment by the buyer, in case the conditions regarding adherence to the delivery scheduled, settlement of claims and other provisions of the supply order are not fulfilled by the seller.

2. **Option Clause.** Not applicable.

3. **Repeat Order clause.** Not applicable.

4. **Tolerance Clause.** To take care of any change in the requirement during the period starting from issue of RFP till placement of the contract, Buyer reserves the right to increase or decrease the quantity of the required items without any change in the terms & conditions and prices quoted by the Bidder. While awarding the contract, the quantity ordered can be increased or decreased by the School within this tolerance limit.

5. **Payment Terms.** It will be mandatory for the Bidders to indicate their Bank Account Numbers and other relevant e-payment details, so that payments could be made through ECS/NEFT Mechanism, in addition to/ instead of payment through Cheques, wherever feasible. The payment will be made as per the following terms:-

(a) No Advance payment will be made at the time of commencement of work.

(b) **RA Bills:** **Only 4 (Four) RA Bills** will be allowed to submit by the vendor with regard to percentage of completion of work calculation and assessment by the Structure Engineer / School Architect & School Authorities shall be final in following manner:-

(i) **First RA Bill.** First RA Bill for 30% of the total cost will be accepted only after completion of Ground Floor Pillars Strengthening work duly verified by the Structure Engineer / School Architect & School Authorities. Before processing of the RA bill, Observations, if any, by the Architect/school official are to be cleared. Payment of first RA Bill will be made after deduction of 5% retention money on bill amount after receipt of original bill and duly verified by school Architect for quality and percentage of work completed.

(ii) **Second RA Bill.** Second RA Bill for another 25% of the total cost will be accepted only after completion of First Floor Pillars Strengthening work work duly verified by the Structure Engineer / School Architect & School Authorities. Before processing of the RA bill, Observations, if any, by the Architect/school official are to be cleared. Payment of second RA Bill will

be made after deduction of 5% retention money of the bill amount after receipt of original bill and duly verified by school Architect for quality and percentage of work completed.

(iii) **Third RA Bill.** Third RA Bill for another 25% of the total cost will be accepted only after completion of Second Floor Pillars Strengthening work duly verified by the Structure Engineer / School Architect & School Authorities. Before processing of the RA bill, Observations, if any, by the Architect/school official are to be cleared. Payment of third RA Bill will be made after deduction of 5% retention money after receipt of original bill and duly verified by school Architect for quality and percentage of work completed.

(iv) **Forth & Final Bill.** Forth & Final Bill for 20% of the total cost will be accepted only after completion off Finishing Work and submission Quality Assurance Certificate & Warranty Certificate as per RFP/Tender Specifications an Affidavit (in non-judicial stamp paper). The final bill shall be duly verified by the Structure Engineer / School Architect & School Authorities & Observations, if any, are to be cleared before processing the bill. Payment of Final Bill will be made after deduction of 5% retention money of bill amount after receipt of original bill duly verified by the Structure Engineer / School Architect & School Authorities for quality of work completed.

(v) Retention Money deducted on RA Bills will be **released only after completion of Warranty Period of five years and rectification of observations**, if any, during warranty period.

(c) **Provision of Electric Sub-Meter.** Vendor is to fix an electric sub meter in consultation with School Authorities for electric work required during execution of subject works services. **Electric charges will be as per actual consumption at a flat rate of ₹8.50 plus 18% GST per unit, to be borne by the contractor.** The same will be adjusted against his bills at the time of payment.

6. **Paying Authority.** The payments of Bills will be made by The Air Force School, Subroto Park, New Delhi-110010. The payment of bills will be made on submission of the following documents by the Seller to the paying authority along with the bill:-

- (a) Ink-signed copy of contingent bill/seller.
- (b) Ink-signed copy of Commercial invoice/seller' bill.
- (c) Copy of Supply Order/contract with U.O number and date of IFA's concurrence, where required under delegation of powers.
- (d) Details for electronic payment viz Account holder's name, Bank name, Branch name and address, Account type, Account number, IFSC code, MICR code (if these details are not incorporated in supply order/contract).
- (e) Certificate on user satisfaction rendered by User Directorates.
- (f) Photocopy of PBG/Indemnity bond where applicable.
- (g) CRVs in two copies.

(h) Inspection note.

(j) Claim for statutory and other levies to be supported with requisite documents/proof of payment such as GST challan, Supplier would require to submit following documents in respect of GST (CGST, SGST and IGST).

- (i) GST invoice
- (ii) GST payment receipt/E-receipt/Challan
- (iii) Relevant pages of electronic ledger register.
- (iv) Invoice wise bifurcation of total GST paid for relevant month / timer period during which the invoice was issued.

(k) Guarantee/Warranty Certificate.

(l) Any other document/certificate that may be provided for in the supply order/contract.

(Note): Depending upon the peculiarities of the procurement being undertaken, documents may be selected from the list given above and specified in RFP and Supply Order/contract. Bidder to submit copy of IT return filled for last three financial years.

7. **Fall Clause.** The following Fall Clause will form part of the contract placed on successful bidder.

(a) The price charged for the stores supplied under the contract by the Seller shall in no event exceed the lowest prices at which the Seller sells the stores or offer to sell stores or identical description to any persons / organization including the purchaser or any department of the Central Govt or any department of state Govt or any statutory undertaking the central or state Govt as the case may be during the period till performance of all supply order placed during the currency of the rate contract is completed.

(b) If at any time, during the said period the Seller reduces the sale price, sells or offer to sell such stores to any person/ organization including the Buyer or any dept, of Central Govt or any department of the state Govt or any statutory undertaking of the central or state Govt as the case may be at a price lower than the price chargeable under the contract, the seller shall forthwith notify such reduction or sale or offer of the sale to the addressee and the price payable under the contract for the stores of such reduction of sale or offer of the sale shall stand correspondingly reduced.

8. **Risk & Expense clause.**

(a) Should the stores or any installment thereof not be delivered within the time or times specified in the contract documents, or if defective delivery is made in respect of the stores or any installment thereof, the Buyer shall after granting the Seller 45 days to cure the breach, be at liberty, without prejudice to the right to recover liquidated damages as a remedy for breach of contract, to declare the contract as cancelled either wholly or to the extent of such default.

(b) Should the stores or any installment thereof not perform in accordance with the specifications / parameters provided by the Seller during the heck proof tests to be done in the Buyer's country, the Buyer shall be at liberty, without prejudice to any other remedies for breach of contract, to cancel the contract wholly or to the extent of such default.

(c) In case of material breach that was not remedied within 45 days the Buyer shall having given the right the right of first refusal to the Seller be at liberty to purchase, manufacture or procure from any other source as he thinks fit other stores of the same or similar description to make good. -

(i) Such default - In the event of the contract being wholly determined the balance of the stores remaining to be delivered there under.

(ii) Any excess of the purchase price, cost of manufacturer, or value of any stores procured from any of the supplier as the case may be, over the contract price appropriate to such default or balance shall be recoverable from the Seller. Such recoveries shall not exceed the value of the contract.

(d) **Warranty to the affect that they will make available the blue prints of drawings of the spares of and when required in connection with the main Retrofitting Drawings.**

9. **Force Majeure Clause.**

(a) Neither party shall bear responsibility for the complete or partial non-performance of any of its obligations (except for failure to pay any sum which has become due on account of receipt of goods under the provisions of the present Supply/ Work Order), if the non-performance results from such Force Majeure circumstances as Flood, Fire, Earth Quake and other acts of God as well as War, Military operation, blockade, Acts or Actions of State Authorities or any other circumstances beyond the parties control that have arisen after the conclusion of the present Supply/ Work Order.

(b) In such circumstances the time stipulated for the performance of an obligation under the present Supply/ Work Order is extended correspondingly for the period of time of action of these circumstances and their consequences.

(c) The party for which it becomes impossible to meet obligations under this Supply/ Work Order due to Force Majeure conditions, is to notify in written form the other party of the beginning and cessation of the above circumstances immediately, but in any case not later than 10 (Ten) days from the moment of their beginning.

(d) Certificate of a Chamber of Commerce (Commerce and Industry) or other competent authority or organization of the respective country shall be a sufficient proof of commencement and cessation of the above circumstances.

(e) If the impossibility of complete or partial performance of an obligation lasts for more than 6 (six) months, either party hereto reserves the right to terminate the Supply/ Work Order totally or partially upon giving prior written notice of 30 (thirty) days to the other party of the intention to terminate without any liability other than reimbursement on the terms provided in the agreement for the goods received.

10. **Specification.** The following Specification clause will form part of the Supply/ Work Order placed on successful Bidder.

(a) The Bidder guarantees to meet the specifications as per Part-II of RFP and to incorporate the modifications to the existing design configuration to meet the specific requirement of the School Services as per modifications/requirements recommended after the Maintenance Evaluation Trials. All technical literature and drawings shall be amended as the modifications by the Bidder before supply to the School.

(b) The Bidder, in consultation with the School, may carry out technical upgradation/alterations in the design, drawings and specifications due to change in manufacturing procedures, indigenization or obsolescence. This will, however, not in any way, adversely affect the end specifications of the equipment. Changes in technical details, drawings repair and maintenance techniques along with necessary tools as a result of upgradation/alterations will be provided to the School free of cost within 07(Seven) days of affecting such upgradation/alterations.

11. **Inspection Authority.** The Inspection will be carried out by a **BOO ordered by Chairman, School Management Committee Air Force Schools.** The Equipment will be subjected to detailed Acceptance Testing Procedure (ATP) to test individual components and successful integration of all components. The vendor and the user will work out the details of the procedure jointly. The specification of the equipment should be in conformity with the details provided by the vendor and as per the given specifications. The user would issue an acceptance certificate on successful completion of acceptance testing after delivery. The date of issuing the acceptance certificate would be deemed to be the date on which the warranty will commence.

12. **Franking Clause.** The following franking clause will form part of the contract placed on successful bidder. -

(a) **Franking Clause in the Case of Acceptance of Goods.** The fact that the goods have been inspected after the delivery period and passed by the inspecting Officer will not have the effect of keeping the contract alive. The goods are being passed without prejudice to the right of the Buyer under the terms & conditions of the contract.

(b) **Franking Clause in the Case of Rejection of Goods.** The fact that the goods have been inspected after the delivery period and rejected by the Inspecting Officer will not bind the Buyer in any manner. The goods are being rejected without prejudice to the rights of the Buyer under the terms & conditions of the contract.

13. **Claims.** The following claims clause will form part of the contract placed on successful bidder.

(a) The claims may be presented either (i) on quantity of items, where the quantity does not correspond to the quantity shown in the work order or (ii) on quality of the items, where quality does not correspond to the quality mentioned in the work order.

(b) The quantity claims for deficiency of quantity of items shall be presented within 45 days of completion of work.

(c) The quality claims for defects or deficiencies in quality noticed during the inspection shall be presented within 45 days of completion of work. Quality claims shall be presented for defects or deficiencies in the quality noticed during warranty period earliest but not later than 45 days after expiry of the guarantee period.

(d) The description of defects is to be furnished to the Contractor along with concrete reasons for making the claims. The contractor will rectify the defects within 30 days from the date of the receipt of the claim, subject to acceptance of the defects. by the contractor. In case no response is received during this period the defects will be deemed to have been accepted by the contractor.

(e) The Contractor shall rectify the defect on priority within 30 days.

(f) The defects will be raised solely by the school and without any clarification/counter signature by the contractor.

14. **Warranty / Guarantee Clause.** The following Warranty will form part of the contract placed on successful Bidder:-

(a) The Contractor warrants that the Pillar Strengthening Work executed under the contract conform to technical specifications prescribed and shall perform according to the said technical specifications.

(b) The seller warrants for a period of **Five Years** from the date of acceptance of items by Joint Receipt Inspection that the items supplied / work executed under the contract and each material used in the manufacture thereof shall be free from all types of defects/failures.

(c) On observation of any defect during defect liability period, a school committee will ascertain and lookout the defects. Repair of the observed defect is to be initiated by the vendor/contractor within 30 days from issuance of instruction by the school.

(d) The Seller shall associate technical personnel (Structure Engineer) of the Maintenance agency and Quality Assurance Agency of the Buyer for any repair during warranty period and shall also provide the details of complete defects, reasons and remedial actions for defects.

(e) In case the complete delivery of Engineering Support Package is delayed beyond the period stipulated in this contract, the Seller undertakes that the warranty period for the goods/stores shall be extended to that extent.

15. **Quality :** The quality of the work to be executed shall correspond to the specification enumerated as per RFP and shall also include therein modification to the work suggested by the school.

16. **Quality Assurance:** After the contract is negotiated, the contractor would be required to provide the Standard Acceptance Test Procedure (ATP). School reserves the right to modify the ATP. Contractor would be required to provide all test facilities at the site for acceptance and inspection by the school. The items used in execution of work should be of the latest manufacture confirming to the current production standard and having 100% defined life at the time of execution of work.

17. **Inspection Authority.** The inspection will be carried out by the School. The mode of inspection will be Departmental Inspection/ user inspection/ joint inspection/ self-certification.

18 **The concerned agency has to give necessary certificate wrt proper execution of work as per specification duly authenticated by Structure Engineer on completion of every stage.**

19. **Provision of Water Arrangement.** Contractor will have to arrange suitable quality of water on his own for entire work for Strengthening of Pillars. Under any circumstances, school will not be responsible for arrangement of water for the said work. The quality of water being used will have to be as per standard specification and will be certified or cleared by the Structure Engineer. Provision for storage of water for construction purpose shall be made by the contractor.

PART - V

EVALUATION CRITERIA AND PRICE BID ISSUES

1. **Evaluation Criteria.** The broad guidelines for evaluation of Bids will be as follows.

(a) Only those Bids will be evaluated which are found to be fulfilling all the eligibility and qualifying requirements of the RFP, both technically and commercially.

(b) The Technical Bids forwarded by the Bidders will be evaluated by the School with reference to the technical characteristics of the equipment as mentioned in the RFP. The compliance of technical Bids would be determined on the basis of the parameters specified in the RFP. The Price Bids of only those Bidders will be opened whose Technical Bids would clear the technical evaluation.

(c) The lowest Bid will be decided upon the lowest price quoted by the particular Bidder as per the Price Format given at **Appendix 'D'**. Price are to be quoted only in Indian Rupees. All taxes and duties (including those for which exemption certificates are issued) quoted by the Bidders will be considered. The ultimate cost to L-1 will be decided excluding levies taxes and duties such as GST etc. would be the deciding factor for ranking of Bids.

(d) The Bidders are required to spell out the rates of customs duty, Excise duty, GST etc. in unambiguous terms; otherwise their offers will be loaded with the maximum rates of duties and taxes for the purpose of comparison of prices. If reimbursement of GST is intended as extra, over the quoted price, the Bidder must specifically say so. In the absence of any such stipulation it will be presumed that the prices quoted are firm and final and no claim on account of such duties will be entailed after the opening of tenders. If a Bidder chooses to quote a price inclusive of any duty and does not confirm inclusive of such duty so included is firm and final, he should clearly indicate the rate of such duty and quantum of excise duty included in the price. Failure to do so may result in ignoring of such offers summarily. If a Bidder is exempted from payment of Customs duty / Excise Duty / GST duty upto any value of supplies from them, they should clearly state that no excise duty will be charged by them up to the limit of exemption which they may have. If any concession is available in regard to rate/ quantum of Customs duty / Excise Duty / GST, it should be brought out clearly. Stipulations like, excise duty was presently not applicable but the same will be charged if it becomes leviable later on, will not be accepted unless in such cases it is clearly stated by a Bidder that excise duty will not be charged by him even if the same becomes applicable later on. In respect of the Bidders who fail to comply with this requirement, their quoted prices shall be loaded with the quantum of excise duty which is normally applicable on the item in question for the purpose of comparing their prices with other Bidders. The same logic applies to Customs duty and GST also.

(e) If there is discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price will prevail and the total price will be corrected. If there is a discrepancy between words and figures, the amount in words will prevail for calculation of price.

(f) The lowest Acceptable Bid will be considered further for placement of contract/ Supply Order after complete clarification and price negotiations as decided by the Buyer. The Buyer also reserves the right to do Apportionment of Quantity, if it is convinced that Lowest Bidder is not in a position to supply full quantity in stipulated time.

(g) Any other criteria as applicable to suit a particular case.

2. **Term & Condition.** The General Term & Conditions are given at **Appendix 'B'**.
3. **Technical Bid Proforma.** The Technical Bid and Details of similar Major Supply/Work Order format is given at **Appendix 'C'** and Bidders are required to fill this up correctly with full details and put his signature with official seal.
4. **Commercial Bid Format.** The **Commercial Bid format** is given at **Appendix 'D'** and Bidders are required to fill this up correctly with full details **clearly indicating GST applicable** and put his signature with official seal.
5. **Undertaking.** The bidder has also to submit **Certificate for Acceptance of Tender / Undertaking** as per the format given at **Appendix 'E'**.
6. **Declaration.** The bidder has also to submit **Declaration** as per the format given at **Appendix 'F'**.

APPENDIX 'A'

(Refer to Para 2, Part V of RFP)

Drawing are attached in Document-1 , Appendix 'A'

Measurement Sheets are attached in Document-2, Appendix 'A'

APPENDIX 'B'

(Refer to Para 2, Part V of RFP)

TERMS AND CONDITION

1. Read the tender documents carefully before filling.
2. Vender has to put their Signature on each page with office seal.
3. Technical Bid Envelope should contain the following items
 - (a) Technical Bid with **all relevant signed documents**.
 - (b) Earnest Money Deposit
 - (c) Tender Submission Cost of Rs.1000/- (Non-refundable)
 - (d) Sealed envelope with superscription **"STRENGTHENING OF PILLARS INCLUDING RETROFITTING, Sr Wing Building at TAFS"**.
 - (e) Bank Solvency Certificate – issued by any public sector bank or a private sector bank authorized to conduct government business
4. Commercial Bid Envelope should contain only Commercial Bid with superscription **"STRENGTHENING OF PILLARS INCLUDING RETROFITTING, Sr Wing Building at TAFS"**. Vendor should mention only prices in the stipulated format in Commercial Bid without any condition. The prices shall be filled up both in figures and in words and the total amount shall be calculated and rounded off to the nearest rupee. No overwriting or use of correction fluid shall be accepted. Any corrections shall be legible and signed by the authorized signatory.
5. **Technical & Commercial Bid** are to be placed in separate sealed covers and both the sealed cover alongwith EMD are to be put in one cover addressed to Principal, TAFS, SUBROTO PARK, New Delhi-110010 with superscription on the cover as **"STRENGTHENING OF PILLARS INCLUDING RETROFITTING, Sr Wing Building at TAFS"**.
6. Tender forms can be downloaded from the School's website www.tafssp.com or can be bought directly from school office between 0900 to 1300 hrs. Please keep visiting our website for any corrigendum / amendments which will not be notified again in newspaper and submit the bid documents accordingly. **Completed application should be submitted to the school office alongwith Rs. 1,000/- (Cash/DD only)**, towards the cost of the Tender Documents. This amount is non- refundable. Application without the prescribed fee and EMD will not be considered.
7. TAFS accepts no responsibility for any loss/delay/non-receipt of offers not submitted in person. Offers received late/incomplete will be summarily rejected.
8. The technical bid will be opened in the presence of the authorized representatives of the Tenderers, if present.

9. The Commercial Bids of only those Tenderers whose Technical Bids are recommended by Tender Committee will be opened after evaluation of the technical bids.
10. During the opening of the two-bid Tender the name of Tenderers who have submitted their offers along with details of Earnest Money Deposit will only be read out and no other information/details whatsoever, will be shared at this stage.
11. The offer of the Tenderer shall be valid for 90 days (03 months) from the last date of submission of Tender/revised offer (if any).
12. In deciding upon the selection of contractors for the work, great emphasis will be put on the ability and competence of contractors to provide high quality services according to the time schedule and in close co-ordination with other agencies.
13. The Tender should be complete in all respects and should be duly signed. Late and delayed tenders due to any reason including postal delays shall not be considered at all. Offers sent through fax/ e-mail will not be accepted.
14. Hypothetical / Conditional, Incomplete bid will not be entertained & will be summarily rejected. Please note that the bidder must quote for all the categories mentioned in the tender.
15. TAFS reserves the right to modify the conditions of the tender, at any time, without assigning any reasons for the same.
16. If the last date of receiving/opening of the Tenders coincides with a holiday, then the next working day shall be the receiving/opening date.
17. All tenderers are requested to read the tender document carefully including its terms & conditions and procedures to fill/sign the tender form and tender assessment criteria.
18. TAFS reserves the right to accept/reject any Tender in part or full, without assigning any reason whatsoever.

APPENDIX 'C'

(Refer to Para 3, Part V of RFP)

TECHNICAL BID PROFORMA FOR
STRENGTHENING OF PILLARS INCLUDING RETROFITTING, SR WING BUILDING
AT THE AIR FORCE SCHOOL, SUBROTO PARK, NEW DELHI -110010

1. Name of the Firm :
.....
2. Address :
.....
3. Contact No.
:.....
4. QRs (**Supporting documents to be Annexed Mandatorily**): -

(a)	Attested copy of GST certificate	Attached / Not Attached
(b)	PAN Card /GIR No. (The evidence for filing of IT return for last two assessment years to be enclosed).	Attached / Not Attached
(c)	Copy of registration certificate of the firm (proprietorship / Partnership / Society / co-operative society / MoA / limited liability partnership company incorporated under companies Act)	Attached / Not Attached
(d)	Bank solvency certificate issued not earlier than 01 Oct 2023 inter-alia stating that the account of firm is not under attachment by any court or Govt. Agency; or Net Worth Certificate duly authenticated by CA and alongwith an affidavit on non-judicial stamp paper stating that firm's account is not under attachment by any court or Govt. Agency duly authenticated by Notary Public.	Attached / Not Attached
(e)	Details of EMD as required. (Clearly write Bank Name, DD No, Date & Amount.)	
	(i) Amount Rs.	
	(ii) DD No. and date	
	(iii) Valid upto	
(f)	E-mail id	

5. **Experience.** Work Service Provider Company / Firm / Agency should have at least five years' experience in Strengthening of Building Structure & Retrofitting work services in any Schools/Colleges or any Commercial Complex of Autonomous/ Public/ Private/PSU/Central & State Govt. organizations. Details of Experience and work executed during last five years along with structure stability certificate are to be attached with Technical Bid along with Work Order..

6. **No Black Listing.** Bidder should submit an Affidavit (in non-judicial stamp paper) stating that Company / Firm / Agency is/has not been black listed by any School/College, PSUs or Central/State Government Department. To be attached with Technical Bid.

7. **Details of Similar Contracts.** Bidder should give details of similar work service for Strengthening of Building Structure & Retrofitting work in Schools /College/ Autonomous/ Public/ Private/PSU/Central & State Govt organizations & Departments in last five years. **Copies of Work Order & Completion Certificate are to be attached with Technical Bid.**

S. No .	Details of Clients, along with address, telephone No & Fax No	Amount of Contract /Supply/ Work Order	Duration of Contract/Supply/ Work Order		Type of Project work accomplished
			From	To	
(a)					
(b)					
(c)					
(d)					
(e)					
(f)					

(Bidder can attach additional sheet to furnish above mentioned information, if required)

8. **Completion Certificate of Work Executed** are to be attached along with technical bid. These are to be placed with respective work order executed during last five years.

9. **Structure Engineer.** Onsite structure engineer required during the execution of entire work. Detail & experience of structure engineer need to be fill in :-

S. No	Name of Structure Engineer	Experience in Year	Project work accomplished

Declaration

I hereby certify that the information furnished above is true and correct to the best of my knowledge and belief. I understand that in case any deviation is found in the above statement at any stage, I/We will be blacklisted and will not have any dealing with the Department in future

Signature of Tenderer:_____

Name : _____

Mobile No.:_____

GST No.:_____

PAN No.:_____

ESI Regn No (if applicable):_____

Address:_____

Date:_____

Place:_____

Office Stamp:

APPENDIX 'D'

(Refer to Para 4, Part V of RFP)

COMMERCIAL BID PROFORMA FOR**STRENGTHENING OF PILLARS INCLUDING RETROFITTING, SENIOR WING BUILDING****AT THE AIR FORCE SCHOOL, SUBROTO PARK, NEW DELHI-110010**

Vendors are required to quote the rates considering the items of Excavation of earth work, Dismantling of Kota Stone & its Re-fixing on floor, Dismantling of Portion of Wall & its Re-construction including plastering & painting, Removing & re-fixing of rain water pipeline & plumbing pipeline, Cutting & Re-fixing of SS Railing, Re-fixing of similar Tiles on wall, Barricading at work site, etc

SI No	Particular (Specifications)	Unit	Qty/Area	Rate (Rs.)	Amount (Rs.)
(a)	Chipping of unsound/weak concrete material from slabs, beams, columns etc. with manual Chisel and/ or by standard power driven percussion type or of approved make including tapering of all edges, making square shoulders of cavities including cleaning the exposed concrete surface and reinforcement with wire brushes etc. and disposal of debris for all lead and lifts all complete as per direction of Engineer-In-Charge				
	(i) 50 mm average thickness	Sqm	319.518		
(b)	Cleaning of reinforcement from rust from the reinforcing bars to give it a total rust free steel surface by using alkaline chemical rust remover of approved make with paint brush and removing loose particles after 24 hours of its application with wire brush and thoroughly washing with water and allowing it to dry, all complete as per direction of Engineer-In-Charge (including all application cost). (Per litre 15sqm. Area Covered.)	Sqm	319.518		
(c)	Corrosion inhibition coating : Providing and applying of a surface applied corrosion inhibitor, based on organic and inorganic compounds, designed for use as an impregnation of steel reinforced concrete, applied approx 0.5kg/m ² on concrete	Sqm	319.518		

	<p>surface, inclusive of providing & execution of steel props/scaffolding system, shuttering, centering and chipping of unsound concrete / cover of reinforcement over R.C.C members at all heights & floors. The corrosion inhibitor must penetrate the concrete and form a protective mono molecular layer on the surface of the reinforcing steel thereby delaying the start of corrosion and reducing the corrosion rate. Corrosion protection coating must increase the service and maintenance life cycle up to 15 years when used as part of a complete Concrete Repair and Protection System, according to specification. Chemical Base of the material should be Amino alcohol and inorganic combination with density of 1.13 at +20°C and pH value of 11 with viscosity of 25 MPas. The corrosion inhibitor coating should have performance reports from International agencies Mott MacDonald, Wolfseher & Partner, Materials Technological Investigation. The supplier must have their own manufacturing facility, should not be private label product or sourced from third party. The material to be used shall be of approved manufacturer only and provide valid certificates as a proof. Collection & removal of malba shall be outside of site.</p>				
(d)	<p>Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)</p>	Cum.	3.637		

(e)	Providing and laying in position ready mixed or site batched design mix cement concrete for plain cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Portland Pozzolana/Ordinary Portland /Portland Slag cement, admixtures in recommended proportions as per IS: 9103 to accelerate / retard setting of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering and finishing as per direction of the engineer-in-charge; for the following grades of concrete.				
	All works upto plinth level :				
	Concrete of M25 grade with minimum cement content of 300 kg /cum(400mm thick. Foundation)	Cum.	10.54032		
(f)	laying and fixing in position steel Rebars of following sizes in reinforced concrete work, including removal of loose concrete by wire brush, drilling hole of required size, laying position using epoxy (Hilti RE-500/Wurth PE-500 or its Equivalent) at all levels and heights as per drawing and design, manufacturer's specifications all complete as per site requirement and as directed by Project-in-charge.				
	(i) 12 mm Dia	Nos	347		
	(ii) 16 mm Dia	Nos	6118		
(g)	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. (TATA TISCON, JSW, SAIL, JINDAL)				
	(i) Thermo-Mechanically Treated bars of grade Fe-500D or more. 8 mm (stirrups)	kg	1692.524		

	(ii) Thermo-Mechanically Treated bars of grade Fe-500D or more. 12 mm	kg	314.604		
	(iii) Thermo-Mechanically Treated bars of grade Fe-500D or more. 16 mm	kg	9735.728		
(h)	Centering and shuttering including strutting, propping etc. and removal of form for				
	(a) Foundations, footings, bases of columns, etc. for mass concrete	Sqm	36.801		
	(b) Columns, Pillars, Piers, Abutments, Posts and Struts	Sqm	538.277		
(j)	Providing, mixing and applying bonding coat of approved adhesive on chipped portion of RCC as per specifications and direction of Engineer-In-charge complete in all respect.				
	Epoxy bonding adhesive having coverage 2.20 sqm/kg of approved make	Sqm	319.518		
(k)	Providing and laying single component, shrinkage compensated micro-concrete with pressure grouting after fixing the formwork as per requirement. The micro concrete shall be mixed strictly following the w/p ratio mentioned in the datasheets. The mixed micro concrete shall be poured into the formwork from one side of the formwork while gently tapping the sides of the formwork. The mixed material shall be placed into the formwork within 20 minutes from the time of application. While pouring the column concrete to cover the beam column junctions, connecting slab at the location shall be broken to an area as recommended by the consultant in charge for ease in application and pouring of the micro-concrete. The concrete filling shall be continued till area is completely filled and closed. The concrete to achieve completions strength of 25 Mpa in 7 days & 40 Mpa in 28 days. M-40(Admixed with 8-10mm down aggregate 25-30% by the				

	weight of Micro-concrete)				
	(i) Column 85 Bag per cum.	Cum.	31.312		
(l)	Providing and fixing double scaffolding system (cup lock type) on the exterior side, up to seven story height made with 40 mm dia M.S. tube 1.5 m centre to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube challies, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it there after .The scaffolding system shall be stiffened with bracings, runners, connection with the building etc wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineer-in- charge .The elevational area of the scaffolding shall be measured for payment purpose .The payment will be made once irrespective of duration of scaffolding. Note: - This item to be used for maintenance work judiciously, necessary deduction for scaffolding in the existing item to be done.	Sqm	250		
Sub Total (a) to (k)					
GST @ 18%					
Grand Total					

I/We have read and understood all the clauses given above and shall abide by them. The entire work will be executed in presence of Structure Engineer appointed by our firm.

GST No.:_____

PAN No.:_____

Office Stamp:

Date:_____

Place:_____

Signature of Tenderer:_____

Name : _____

Mobile No.:_____

ESI Regn No (if applicable):_____

Address:_____

APPENDIX 'E'

(Refer to Para 5, Part V of RFP)

CERTIFICATE FOR ACCEPTANCE OF TENDER / UNDERTAKING

(STRENGTHENING OF PILLARS INCLUDING RETROFITTING, SENIOR WING BUILDING AT THE AIR FORCE SCHOOL, SUBROTO PARK, NEW DELHI-110010)

1. I/we the undersigned certify that I have gone through the terms and conditions mentioned in the bidding document and undertake to comply with them.
2. The rates quoted by me/us and binding upon me/us for the entire period of Contract and it is certified that the rates quoted are the lowest as quoted in any other institution in India.
3. I/we give the rights to the competent authority of TAFS, to forfeit the Earnest Money/Security Money deposited by me/us in case of breach of conditions of Contract.

Signature of Tenderer:_____

Name : _____

Mobile No.:_____

GST No.:_____

PAN No.:_____

ESI Regn No (if applicable):_____

Address:_____

Date:_____

Place_____

Office Stamp:

APPENDIX 'F'
(Refer to Para 6, Part V of RFP)

DECLARATION

1. I, _____ Son/Daughter of Shri _____ Proprietor / Partner Director/ Authorized Signatory of _____ is / am competent to sign this declaration and execute this tender document.

2. I have carefully read and understood all the terms and conditions of the tender for Strengthening of Pillars including Retrofitting of Senior Wing Building at The Air Force School, Subroto Park, New Delhi-110010 and hereby convey my acceptance of the same.

3. The information / documents furnished along with the above application are true and authentic to the best of my knowledge and belief. I / we, am / are well aware of the fact that furnishing of any false information / fabricated document would lead to rejection of my tender at any stage besides liabilities towards prosecution under appropriate law.

Signature of Tenderer: _____

Name : _____

Mobile No.: _____

GST No.: _____

PAN No.: _____

ESI Regn No (if applicable): _____

Address: _____

Date: _____

Place _____

Office Stamp:

N.B.: The above declaration, duly signed and sealed by the authorized signatory of the company, should be enclosed with Technical Bid.