



AIR FORCE BAL BHARATI SCHOOL

LODI ROAD, NEW DELHI – 110003 | Ph.: 011-43564950

E-mail: afbbschool@gmail.com | Website: airforcebalbharatischool.in

CBSE Affiliation No.: 2730006 | DOE ID: 1924138

TENDER NOTICE

AIR FORCE BAL BHARATI SCHOOL, LODI ROAD, NEW DELHI-110003

1. Tenders are invited from vendors for the following work at **Air Force Bal Bharati School, Lodi Road, New Delhi** as per the details mentioned below:

| Description of works | Bid/ Quotation Starting Date | Bid/ Quotation Submission Closing Date | Tender opening date | Visit for site assessment |
|---|---------------------------------------|---|---------------------------|--|
| Supply and Installation of Porta Cabins | 11 Apr 24 | 26 Apr 24 (Till 1100hrs) | 26 Apr 24 (1130hrs) | 12 Apr to 23 Apr 24 (0900hrs to 1130hrs on working days) |

2. **Expectation from Bidders:** - The tenderer shall visit the site to make an assessment of the requirements including related costs.

3. The bidder has to be ESIC compliant or 4% will be recovered towards labour charges.

4. The school management reserves the right to accept or reject any or all the quotations without assigning any reason.

Note: For any query regarding the work, please contact Principal, Air Force Bal Bharati School, Lodi Road, New Delhi.

**COMPLETE TENDER FORM TO BE COLLECTED FROM
SCHOOL COUNTER**



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TENDER FORM

SUPPLY AND INSTALLATION OF PORTA CABINS

AT

**AIR FORCE BAL BHARATI SCHOOL
LODI ROAD, NEW DELHI – 110003**

| | | |
|---|----------|-----------------------------------|
| Date of issue of Tender Form | : | 11 Apr 2024 |
| Last date for submission of tender | : | 26 Apr 2024 (Till 1100hrs) |
| Tender opening Date/Time | : | 26 Apr 2024 (at 1130hrs) |
| Tender cost | : | Rs. 1000/- (Cash/Online) |

TENDER NOTICE AND SCHEDULE OF EVENTS

1. Sealed Bids are hereby invited under two bid systems (Technical Bid and Financial Bid) from reputed and experienced firms/contractors/agency possessing valid licenses and are in the business of construction, for **Supply and Installation of Porta Cabins at Air Force Bal Bharati School, Lodi Road, New Delhi-110003.**

| | |
|--|--|
| Name of the Work | Supply and Installation of Porta Cabins |
| Tender Submission Cost (Non-refundable) | Rs. 1,000/- (Cash/Online) |
| EMD amount to be deposited | Rs. 20,000/- (Rupees Twenty Thousand Only) |
| Completion Period | 45 days |
| Downloading of Tender Document from school's website | 11 Apr 2024 onwards |
| Last date for submission of Tender Form | 26 Apr 2024 at 1100hrs |
| Postal Address for correspondence/sending bids | Air Force Bal Bharati School, Lodi Road, New Delhi - 110003 |
| Opening of Tender | Part-A Technical Bid: The Technical Tender documents shall be opened on 26 Apr 2024 at 1130hrs in the presence of authorized representatives of the bidders. |
| | PART-B Financial Bid: The Financial Bid shall be opened on 26 Apr 2024 at 1230hrs after evaluation of the technical bids. |
| Contact person (for any clarifications) | Principal, AFBBS Tel No: 011- 43565950, 43597238 (0900hrs to 1400hrs) |

2. AFBBS may issue addendum(s)/corrigendum(s) to the tender documents through the 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.

**ESSENTIAL DETAILS OF SERVICES REQUIRED FOR
SUPPLY AND INSTALLATION OF PORTA CABINS AT AFBBS**

1. Schedule of Requirements:

| SL NO | ITEM | UNIT | QTY |
|-------|--|------|------|
| | CIVIL WORK | | |
| 1 | Dismantling the existing stone and excavation in all kinds of soil for foundation, trenches, plinths, basements, ducts, columns and similar locations and backfilling in trenches, foundations, and pits up to the required level with excavated soil and removal the excavated surplus/malba from the site of work | CUM | 32 |
| 2 | Providing and laying cement concrete of specified grade as base or sub-base for walls, PCC foundation, concrete floors including foam work, centering and shuttering. | | |
| a | 1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate) | CUM | 24 |
| b | 1:1.5:3 (1 Cement : 1.5 coarse sand : 3 graded stone aggregate) | CUM | 4 |
| 3 | Brick work with common burnt clay FPS bricks of class designation 75 in foundation and plinth in 1:6 cement mortar (1 Cement : 6 coarse sand) including scaffolding, curing complete in all respect. | CUM | 40 |
| 4 | Steel work welded in built up sections/ framed work), including cutting, hoisting, fixing in position, making opening as required and all necessary hardware hinges, handle fastener, hold fast etc. including applying 1 coat of primer and two or more coats of synthetic enamel paint of approved shade and make of Asian paints, Dulux or equivalent..(10'X10') | | |
| a | Ms Tube of size 75X50X3mm | KG | 6000 |
| b | Ms Tube of size 50X50X3mm | KG | 7200 |
| 5 | Providing and fixing both side cement board of make bison with screws for cement particle board and filling the joint with suitable adhesive. complete (frame work to be paid separately). 10 mm thick Cement fiber board. The rate should include the cost of supplying and fixing of glass wool of 75mm thick having density of 48 kg per cum | SQM | 360 |
| 6 | Providing and fixing of G.I metro sheet roofing 0.5mm thick of make Jindal or equivalent with ridge, flashing and all necessary arrangement like riveted, bolted, welded, hooks, screws, nuts, washer etc. with EPDM seal over the steel structure the rate should include the cost scaffolding all complete | SQM | 320 |
| 7 | Providing and fixing vitrified tiles of size 600X600 MM on floor of approved shade and make of Kajaria, Somany or equivalent, over 12 mm thick bed of cement Mortar 1:4 (1 cement : 4 coarse sand) including grouting the joints with matching pigments all complete. | SQM | 240 |
| | FALSE CEILING | | |
| 8 | Providing and fixing Gypsum board false ceiling with 12mm thick gypsum on frame work of GI sheet section, framed to form a mesh of 2'X2' centre to centre with gypsum board fixed to the GI frame and joints to be properly filled with POP paste and paper tape all complete | SQM | 220 |
| | DOOR AND WINDOW | | |
| 9 | Providing and fixing anodised aluminium work (anodised transparent or dyed to required shade, minimum anodic coating of grade AC 15) for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top. bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snab beading for glazing / panelling, C.P. brass / stainless steel screws, dash fastener, all S.S hardware like tower bolts, handles all complete matching the existing aluminium windows of ground floor all complete (shutters and fixed portion will be in 14 gauge) | SQM | 44 |

| | | | |
|-------------------|---|------|-----|
| 10 | Providing and fixing 10mm thick anodised aluminium grill (anodised transparent or dyed to required shade according to IS:1868 with minimum anodic coating of grade AC 15) of matching the existing design / pattern, with approved standard section and fix to the window frame with C.P braas/ stainless steel screws @ 200mm centre to centre, including cutting the grill to proper opening size for fixing and operation of handles and fixing approved anodised aluminium stander section around the opening, all complete as per requirement | SQM | 44 |
| 11 | Providing and fixing of 5mm thick transparent acrylic sheet in window shutters all complete | SQM | 44 |
| ELECTRICAL | | | |
| 12 | Providing and making point wiring concealed in walls, furniture & for above false ceiling, or on ceiling, on beams shall be fixed with metal saddles & metal spacers etc., with conduits taken in walls with 20 mm dia PVC Rigid conduits 1.5 mm thick ISI mark with 2 nos. of 1.5 sq. mm. & 1 nos. of 1.0 sq. mm. FRLS type wire of make Finolex/Polycap or equivalent with modular switch of make Anchor Roma or equivalent with company made flush metal box/surface PVC box etc. | | |
| a | One light point with 6 Amp. switch. | EACH | 40 |
| b | Fan point with 6 Amp. switch. With regulator | EACH | 24 |
| c | One 5 pin 6 amp shuttered socket outlet with 6 amp switch | EACH | 32 |
| 13 | Switch and socket of 6/16 Amp of make Anchor/ Roma or equivalent with wiring of make Finolex/Polycap or equivalent from DB with 2 no of 2.5 sqmm wires and 1 no of 1.5 sqmm PVC Insulated copper conductor wire laid in 25 mm dia PVC rigid conduits ISI marked, concealed in walls, furniture & for above false ceiling, or on ceiling, on beams shall be fixed with metal saddles & metal spacers etc. all complete for power points. Contractor must visit the site to ascertain the length of required wire | EACH | 8 |
| 14 | Supply and fixing ceiling fan with new 48" high speed ceiling fan of make orient or equivalent include the cost of scaffolding all complete. | EACH | 24 |
| 15 | Supply, installation, testing, and commissioning of Surface-mounted 36W LED panel light of size 2'X2' and making loop connections from existing electrical points. the rate should include cost of wiring, batten etc for loop connection and scaffolding (make Havells, Philips) all complete. | EACH | 24 |
| 16 | Refrigerant piping- standard soft Copper Piping of 20g for 2TR machine with pipes of size 5/8" and 3/8" and nitrile foam insulation and proper piping supports including 4mm 4 core copper wire of make Finolex/Polycap or equivalent. Piping shall be considered as one run between indoor and outdoor unit | RM | 60 |
| 17 | Wiring for AC from DB box to indoor unit, indoor unit to outdoor unit with 2x4 sq.mm FR PVC insulated copper conductor single core cable of make Havells, Finolex or equivalent in surface, recessed in PVC conduit and earthing the point with 1x2.5 sq.mm FR PVC insulated copper conductor single core cable and making good all the damages, painting, cleaning the site etc complete including all accessories as required as per site requirement | RM | 600 |
| 18 | Supplying, erecting of industrial type metal clad enclosure plug and socket with 20 A SP MCB, near the AC indoor uni | NO | 4 |
| 19 | Providing and Laying 15/25 mm dia UPVC drain pipe concealed in wall, floor as directed complete | RM | 120 |
| PAINTING | | | |
| 20 | Providing and applying two or more coats of plastic emulsion of make Asian paint, Dulux or equivalent and shade as approved including preparing the surface with putty priming coat etc. Complete on walls & ceilings | SQM | 600 |
| 21 | Preparing the surface with putty and applying one coat of exterior grade primer and two or more coats of exterior grade premium emulsion paint of make Asian paint, Dulux or equivalent and shade as approved (the rate should include the cost of scaffolding, if any) all complete | SQM | 400 |

2. Technical Details:

- (a) Requirement of installation: Based on School directions.
- (b) Requirement of Technical documentations: ITR, ESIC, EPF.
- (c) Warranty Period: **05 years**
- (d) Requirement of On-site/equipment inspection: Yes

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.

4. Work / Construction Period: The work should start within 07 days from the effective date of signing of contract or issuing of work order. Please note that the School can cancel Work Order unilaterally in case construction is not starting within the stipulated time. Extension of contracted work period will be at the sole discretion of the School, with the applicability of LD (Liquidated Damages) clause.

5. Incoterms for Delivery and Transportation: N/A.

6. Consignee Details: Principal, Air Force Bal Bharati School, Lodi Road, New Delhi -03.

7. Provision of Electric Sub-Meter: Contractor 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.

8. Provision of Water Arrangement: Contractor will have to arrange suitable quality of water on his own for entire work services. 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 specifications. Provision for storage of water for construction purpose shall also be made by the contractor only.

9. Quantity: The quantity of the items indicated above is tentative and it will be entirely at the discretion of the School to place order as per its requirement.

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