

5001/2CR/APSD/25-26

22 Dec 2025

**TENDER : CONSTRUCTION OF SKILL LAB OF SIZE 20'X20'
AND 9' VERANDAH AT ARMY PUBLIC SCHOOL DIGHI**

Dear Sir,

1. Please forward quotations to the under mentioned lumpsum quotation at Army Public School Dighi, C/o TB-2, BEG & Centre, Pune- 15 so as to reach the undersigned by 1200 hrs 29 Dec 2025.

2. SCOPE OF WORK :-

(a) <u>BUILDING PARAMETERS</u>			
1.	Type	RCC foundation as specified in drawing, columns 300x300mm upto roof level, plinth beam 300x200mm around, lintel beam. Portal Framing system including gusset plate and nuts & bolts all as specified in drawings.	
2.	Roof slope	1:10 (Roof extend till bldg edge all round including verandah)	
3.	Size	Room 400 Square feet (20' x 20') internally (Clear) and 9' wide verandah all over front side.	
4.	False ceiling Height (ft) from FFL	10ft clear	
5.	Exterior Columns Base Condition	Hinged	
6.	End wall Spacing (m) 0/0 steel line	As per drawing	
7.	Type of Eave	Eave Gutters & Downspouts / Eave Trim	
8.	Eave Extension	NA	
9.	Eave Gutter	YES	
10.	Bracing Type- Exterior side wall	YES	
11.	Frame – Columns and rafters	Columns & rafters	
12.	Frame Type	Portal system	
13.	Framed opening for Door	As per drawing	
14.	Framed opening for wall	As per drawing	
15(a)	All Walls	6 Inch thick, brick (Compressive strength not less than Avg 45 Kg/sq cm) full height masonry with 10 mm internal plaster (1:6) and 15 mm thick external plaster (1:4) in two layers. External 5 mm layer to be with Dr Fixit to be mixed as per manufacturer instructions. Emulsion or equivalent paint internally with a coat of primer and 2mm thick putty and External wall with two coats of ACE exterior grade paint or equivalent over a coat of primer as per manufacturer instructions, as approved.	Two coats of emulsion paint over a coat of primer

15(b)	Wall Foundation and Design with murrum refilling, soiling & PCC	Foundation will be structurally designed by you. Vertical Reinforcement. DPC will be catered for all walls, including dwarf walls. Partition wall will also be 150 mm thick. RCC Lintel Band of size 230 x 150 mm as designed will be catered all round and partition walls. Black 18 mm polished granite single piece grill will be provided on all windows with edge polish on both edges. Additional brick columns are provided as structurally required. All walls will have RCC column 230 x 150 mm alongwith RCC foundation.	
15(c)	External Roof	Color coated zinc- aluminium alloy coated Sheets manufactured from nominal 0.60 mm base metal. Thickness of minimum yield strength of 150MPa, coated with an aluminum/zinc alloy with AZ150 (150 gm/m ² total on both side), conforms to Australian standard AS 1397 or equivalent green colour including frame work.	
15(d)	Chajja	RCC chajjas external windows of window length plus 100mm both sides and width of 450mm, thickness of 75mm plastered complete.	
16.	Windows Total 4 Nos 1.20m x 1.20m size.	Aluminium coloured power coated window frames, 3 Track window, 01 track of wiremesh 1.2mm mesh size and 02 tracks shall be of glass of thickness 5mm and safety grills of MS square bar 10 mm thick as per design welded, fabricated complete. 20-25 mm thickness green marble shall be provided on four sides of the Windows (Verticals & Cill).	
17.	Verandah of 9' to be provided in front of building along the length, all through as specified in drawings	Continuous verandah with steps (Opposite each door) from ground (150 mm riser and 300 mm tread).	
18.	Flooring to be done with vitrified tiles 2'x2' all over complete	The thickness of vitrified for flooring will be 10mm laid over screed bed in all as specified and directed.	
19.	Doors (one No in each class room)	Flush doors block board 35 mm thick, Teak Veneer varnished with 4mm teak wood lipping 3 sides on MS hollow frame. Door 1.2 m wide with chowkat.	
20.	Plinth Protection 750 mm wide all round	PCC 1:3:6, 75 mm thick over 150 mm thick hardcore of broken stones	
21	Supply of steel and other mtl for RCC foundation and column work	RCC steel used shall be TMT bars.	
(a)	External Roofing Color coated zinc- aluminium alloy coated Sheets manufactured from nominal 0.50 mm base metal. Thickness of minimum yield strength of 550 MPa, coated with an aluminum/zinc alloy with AZ150 (minimum 150 gm/m ² total on both side), conforms to Australian standard AS 1397 or equivalent.	ISI marked.	
(b)	All electrical copper wirings will be concealed suitably cased with mechanical machines. All casing alignment to be either 90/180 degree in alignment.	Branded/ISI marked and as per required load	
(c)	Constr mtrls reqd for normal and Dwarf foundation for construction of masonry wall above ground level up to 45 cm as per your design including steps to verandah with 150 mm riser and 300 mm tread. Steps opposite every Door.	Including steps to verandah with 150 mm riser and 300mm tread	
(d)	Constr mtrls reqd for laying of sub base and other layers for laying of 2' x2' vitrified tiles as per approved design. Make Johnson, Kajaria, Somany or equivalent. (1 st Quality).		
(e)	Supply and fix false ceiling tile with 24 mm Matrix T Grid as per manufacturer design or equivalent in Armstrong. 600 mm x 600 mm false ceiling select to be mentioned.	All as specified	
	--	-	=
(f)	Constr mtrls reqd for point to point copper wiring & sub main wiring as per drawing and as per Approved design. Cable shall be multi strand copper conductor 1100V		

(g)	Provn of 5x Led Panel 2'x2' size 36W Syska, Havels, Philips or equivalent.	In each class room	
(h)	Provn of 05 x Fans of 5 star rating (1200mm Sweep ceiling Fan. (Make: Orient/Bajaj/ Usha or equivalent.	In each class room	
(j)	Supply of safety instruments (like MCB, DB ELCB/RCCB) of appropriate ratings for load as shown in drawing and as per your design. Make Havells, Legrand or equivalent.	One DB, MCBs and ELCB per classroom as required.	
(k)	Supply & Fixing UGXLPE cable for drawing of electricity from nearest tapping point as directed at site to meet the load reqmt as per drawing. Plaza/ Finolex/CCI/Polycab or equivalent (20m approx)	Proper concealed VG connection with GI protection and foundation vide SSR-I	
(l)	Excavation on earth for a normal earth Pit size is 1.5M X 1.5M X 3.0 M. Use 500 mm X 500 mm X 10 mm GI Plate. Make a mixture of wood charcoal, salt & sand all as specified and directed.		

4. Total Basic price for Skill Lab (20'x20'x9') clear Internal Size of room and 9' verandah as specified

is Rs. _____.(Including all charges as mentioned).

5. Installation / Construction.

6. Other Taxes & Duties.

7. Validity-120 Days

8. Completion Terms - Within 3 months of firm order.

9. Rough Drawing attached.

10. Few additional aspects:-

(a) Verandah- 9ft clear width (excluding the 30 x 20 ft classroom) along the length of all the classroom (30ft) on 1 side only. This shall have minimum clear height of 7.5 ft and as per design.

(b) Verandah will not have false ceiling.

(c) Chajjas to be provided to all external wall windows with frame work.

(d) Four 5/6 Amp plug sockets and three 15 Amp plug sockets with associated wiring. All should be child proof ISI fittings

(e) Colour/desired colour sheeting to be provided for external roof and all flashings, trims etc with wind tie painted with red oxide primer and enamel paint.

(g) RCC foundation to be designed by an established RCC consultant using column reactions.

(h) Deposit of 10% of the contract value of Tender to be submitted within one month. The deposit should be provided in the form of Bank Gurantee or Bank Fixed Deposit in favour of Army Public School Dighi, which shall be released to the contractor on successful completion of Tender.

(j) 5% amount to be retained against defects till completion of DLP in form of BGB in favour of Principal, APS,Dighi.

(k) MS pipe/MS square tube for rafters & purlins with size 100mmx100mm for roof frame including gusset plate, nuts & bolts.

(l) Plain roof sheeting 0.5mm thick for ridge shall be at ridge 50mm wide fixed all as specified.

(m) Painting to MS pipe/MS square tube and all other steel work shall be 02 coats of synthetic enamel paint (Branded) over a coat of red oxide primer.

Inspection Notes :-

11. Pre Delivery Inspection of products supplied by the contractor by the school, or by his authorized representative, to be arranged.

12. The school shall inspect the goods when delivered to it. All materials to be ISI marked.

13. Technical supervision, Drawings, specification & Guidance to be arranged for all foundation, erection, civil Wks, electrical, plumbing, other services as per codal provisions. Necessary drawings to be obtained from the manufacturer/contractor for the same as required at site.

General :-

14. Any details missed out but required vide good engineering practices will be deemed to be included in the tender. A fully functional building is expected in all respects.

15. Decision of Accepting Officer shall be final, Legal and binding. Penalty @ 1% of Total cost for every week of delay of completion.

16. Suggested list of firms attached, PS and Special conditions will however supersedes.

17. SPECIAL CONDITIONS

1.	GENERAL
	The following Special Conditions shall be read in conjunction with the IAFW-2249 General Conditions of contract, IAFW-1857 Z including errata/ amendments thereto. If any provision in these Special Conditions is at variance with that of the aforesaid documents, the former shall be deemed to take precedence there over. SSR refers to MES SSR-I (2009), TD (Typical Drawings of CE Pune Zone) Latest editions.
2.	ADMISSION TO SITE BY CONTRACTOR AND RESPONSIBILITY TO ASCERTAIN HIS OWN INFORMATION
	(a) The Contractor shall contact the Principal APS Dighi for the purpose of inspection of site(s) and relevant documents other than those sent herewith, who will give reasonable facilities for this purpose. The suppliers shall also make themselves familiar with working conditions, accessibility of site(s) availability of materials and other cogent conditions that may affect the entire completion of work under this supply.
	(b) The Contractor shall be deemed to have visited the site(s) and made themselves familiar with the working conditions, whether they actually inspect the site(s) or not.
3.	SAMPLE OF MATERIALS
	Materials provided by the contractor for incorporation in the works shall unless otherwise specified in the Schedule / particular specifications be ISI (BIS) marked. Wherever in the specifications 'IS' is referred to, it means the edition with all amendments, current on the due date of receipt of the quotation documents. The materials listed shall be of the makes as specified therein.
4.	The contractor shall not procure materials unless the samples including paints, switches, hardware, fittings, joinery etc are first got approved by the Principal. Samples to be submitted within 7 days.
5.	Authorised rep to monitor the site work. Only a rep authorized by the supplier will be allowed to monitor the progress of work on the site. He will also be the one point contact between the school and supplier.
6.	Submission of structural and architectural drawings :- All Signed Structural and Architectural drawings will be submitted by the contractor within 7 days
7.	Work to be completed within 3 months of placing Work Order.
8.	Defect liability period will be for one year after the date of satisfactory completion. Roof leakage guarantee shall be 3 years from the date of completion of work. During DLP contractor shall be liable to replace / rectify free of cost any discrepancy observed in the construction.
9.	Site Clearance : The Contractor shall leave the whole premises clean and tidy before handing over the works.

INSTRUCTION TO BIDDERS

The Bidders must read in detail the "Instruction to Bidders" and "General terms and conditions" before filling the tender documents.

1. TENDERS:

(a) Bidders must submit their bids with original signature. Only those who have collect the Tender specification from this office can submit their Tender. Tenders submitted by other will be rejected.

(b) **1st Envelop contains the Tech Bid** – Firm Registration/Shop Act, Udyog Aadhar/MSME, GST Registration, PAN Card, ITR Details, NEFT Details. **2nd Envelop contain the Financial Bid** – Rates will be quoted as per given accounting sheet. Tender must be submitted in sealed cover.

Bid Documents are compulsory otherwise bid will be treated as cancelled.

(ii) **Experience:** - The bidders may submit a copy of past experience if any regarding supply of similar materials to GRIDCO/ OPTCL or any other state or central PSUs/Govt.

(c) Tender shall be submitted either in person or by registered post & any other means of delivery shall not be accepted. Detailed postal address with PIN No., Phone / Fax/Email of bidder must be mentioned in the application requesting for tender document and on the tender bid. The authority is not responsible for receipt of tender after due date due to postal delay or any other reasons. Tenders received after due date due to postal delay or any other reason will not be considered.

EVALUATION OF PRICE BIDS:

1. Order on the firm will be placed on the basis of L1 evaluated price of the techno commercial qualified bidders. All the bidders may be required to explain / justify the basis of their quoted rates as and when asked for. In case, any bidder fails to justify his quoted rates or refuses to co-operate in this regard, they will not be considered for participating in the tendering process and will not be allowed to participate in any future tender for a period of (3) three years.

2. Tender should be prepared clearly and without any overwriting and corrections. Erasures and other changes shall bear the dated initial of the person signing the Tender.

3. In the event of discrepancy or arithmetical error in the schedule of price, the decision of the authority shall be final and binding on the tenderer. For evaluation, the price mentioned in words shall be taken if there is any difference in figure and word in the price bid.

Section -II

GENERAL TERMS AND CONDITIONS

1. **Validity:** Tenderers are requested to keep the validity of their offer for a period of 03 months from the date of opening of tender.

2. **Price:** The bidders are advised to quote their rate as per the price schedule. The unit rate and the total amount should be entered in figures and words. Any correction should be attested under the seal of the Firm/ Contractor. In case of any difference between figure and words in the price schedule the price mentioned in words should be taken into consideration for evaluation.

3. **Taxes:** Taxes, if any shall be mentioned extra.

4. **Terms of Payment:** 100% payment with taxes etc shall be made after completion of work and due verification thereof by the consignee and approval of Guarantee Certificate from the competent authority. The bills in original should be submitted to the paying officer along with completion report duly verified by the concerned inspecting officer. There is no advance payment system. Sample attached at reverse.



(Mrs Kavita Kadam)
Principal
Army Public School Dighi