

REQUEST FOR PROPOSAL

Army Public School
Bathinda Cantt
c/o 56 APO

800/APS/Accts

2020

To

**INVITATION OF BIDS FOR SUPPLY OF ESSENTIAL ITEMS AND SERVICES FOR
CONSTRUCTION OF RESOURCE ROOM AT APS, BATHINDA MIL STATION
(TURNKEY PROJECT)**

REQUEST FOR PROPOSAL (RFP)

1. Bids in a sealed cover are invited for supply of items listed in Part II of this RFP.
2. The address and contact numbers for sending bids of seeking clarifications regarding this RFP are given below:-
 - (a) Bids/Queries to be addressed to - Principal
Army Public School
Bathinda Cantt
c/o 56 APO
 - (b) Postal Address for sending the Bids - Same as above.
 - (c) Name/Designation of the contact person - Office Supdt
 - (d) Telephone No of the contact personnel Office - 0164-2290057
 - (e) e-Mail ID of contact personnel - apsbathinda@gmail.com
3. 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, Delivery period, Mode of delivery 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.
 - (e) **Part VI.** Important points for bidders.

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4. **Placement of order.** The purchase order will be placed on successful conclusion of negotiations on L1 firm.

5. 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 bid; any time upto freezing of bids/bid submission end date & time without any penalty/fore feature of EMD

6. Please acknowledge receipt.

Yours faithfully,

(Principal APS)

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PART-I GENERAL INFORMATION

1. **Critical Dates.** The critical dates with respect to the Tender ref **800/APS/Accts** are as follows :-

CRITICAL DATE SHEET				
S No	Events	Date	Time	Remarks
(a)	Published Date	03-02-2021		
(b)	Bid Document Download	04-02-2021		
(c)	Clarification Start Date	04-02-2021		
(d)	Pre bid meeting	12-02-2021		
(e)	Bid Submission Start	04-02-2021		
(f)	Clarification End date	12-02-2021		
(g)	Bid Submission End	13-02-2021		
(h)	Bid Opening Start	16-02-2021		

2. **Manner of depositing the Bids.** Bidders are requested to peruse entire RFP documents carefully before submitting documents. No representation will be accepted for lack of any documents once technical board finalises the compliance report. The bids will be submitted in the following manner :-

(a) **Cover-I.** Cover- I will contain the Technical Bids consisting of following documents. The original of following documents shall be submitted physically in the sealed tender box by 0900 hrs on ____ 2020 prior to bid submission end date :-

- (i) RFP duly signed by vendor.
- (ii) GST IN Registration No/ Certificate of the firm.
- (iii) Tender Conditions Acceptance Certificate. (**Format** is attached as **Appendix 'A'** to this RFP)
- (iv) Proof of valid Registration/renewal of registration with HQ 10 Corps (South West Command)/81 Sub Area/Any Central Govt Est/PSU.
- (v) TIN Number/ PAN Number/ Certificate.
- (vi) Clause by clause compliance of specifications certificates mentioned in Part II of the RFP.
- (vii) Bidders should have executed job of similar nature or pre fabricated shelters of any type.
- (viii) The annual turnover of the firm should be minimum 200% of the quoted amount, supported with income tax return and duly audited balance sheet by auth auditor for each of the previous two financial years.
- (ix) Copy of supply order of executing previous such job as mentioned above (or) Performance certificate/report on job thus executed duly signed and stamped.
- (x) Self certificate is required to be submitted as per **Appendix 'C' & 'D'**.
- (xi) Warranty/AMC period offered on part wise or entire product (**Minimum 2 years**).
- (xii) Copy of last two yrs IT returns alongwith balance sheet duly audited by auth CA to be provided.
- (xiii) L1 Bidder will have to provide samples within 10 days of placement of Supply Order, failing which the firm will be disqualified and Supply Order will be cancelled.

(b) **Cover-II.** Commercial bid in the form of '**BOQ**' (Bill of Quantities) will be submitted as Cover -II as per specimen attached at Annexure -I to RFP.

(c) Model ECS Mandate (**Format** is attached as **Appendix 'B'** to this RFP).

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(d) Sketch of the plan, front view, rear view and side view are att as Annexure –II.

3. **Time and date for opening of Technical Bids.** (Date and time as uploaded in School website) at Army Public School, Bathinda Cantt or other contingency such in non-open of tender (if due to any exigency, the due date for opening of the Bids is declared a closed holiday, or the Bids will be opened on the next day at the same time or on any other day/time, as intimated by the Buyer.

4. **Location of the Tender Box.** "TENDER BOX" is kept in Army Public School, Bathinda Cantt.

(a) Physical receipt of specified document shall be mandatory prior to technical bid opening.

(b) Non receipt of the doc as mentioned in Para 2 (a) above physically in tender box shall render non acceptance of the technical bid.

(c) **Only those document specified in the tender document and are found in the tender box will be opened.**

(d) Specified documents (Bids) dropped in the wrong Tender Box will be rendered invalid.

(e) No post-bid clarification on the initiative of the bidder will be entertained.

5. **Place of opening of the Bids.** In Army Public School, Bathinda or at designated place of as intimated by Presiding Officer/Accepting Officer.

6. **Opening of Two-Bid System (Technical and Commercial).**

(a) The Technical Bids shall be opened as per critical date sheet mentioned in this tender document. The evaluation of technical Bid will be carried out off-line and the results of the evaluation will be uploaded on the School wesite.

(b) The commercial Bids of oly those Bidders whose Technical bids meet all the stipulated (Technical) requirements shall be opened. The date of opening will be intimated to the successful Bidders through School website.

7. **Forwarding of Bids.**

(a) The documents specified in Para 2 (a) to be deposited physically will be dropped in the sealed tender box buy 0900 hrs on _____ 2020. The physical receipt of these documents is mandatory. The technical bids shall not be accepted if these documents are not received prior to bid opening.

(b) The **TECHNICAL** and **COMMERCIAL** bid will be submitted in a sealed tender box in APS, Bathinda Cantt.

(c) **The TECHNICAL BID and the COMMERCIAL BID should be submitted by the bidder duly signed by the legal owner of the firm or the person auth by him to do so.**
Instructions for physical Bid Submission

8. **Clarification regarding contents of the RFP.** A prospective bidder who requires clarification regarding the contents of the bidding documents shall notify to the buyer 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 purchaser will be sent to all prospective bidders who have received the bidding documents.

9. **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 buyer prior to deadline prescribed for submission of bids. A withdrawal notice may be sent by a signed 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.

10. **Clarification regarding contents of the Bids.** The detailed instructions for bidders are attached as **Appendix 'C'**. During evaluation and comparison of bids, the Buyer may, at its

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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.

11. **Rejection of Bids.** Canvassing by the bidder in any form, unsolicited letter and post-tender correction may invoke summary rejection. Conditional tenders will be rejected.
12. **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.
13. **Validity of Bids.** The bids should remain valid till **180 days** from the last date of submission of the Bids.
14. **Earnest Money Deposit.** EMD amounting to Rs 13,000/- (Rupees Thirteen Thousand only) is required to be submitted with bid documents (**Refer Annexure VI**).
15. **Forfeiture of Bank Guarantee (BG/FDR/Earnest Money(EM)).** The BG/EM will be liable to be forfeited if the bidder withdraws or amends, impairs or derogates from the bid in case of L1 bidder supply Order in any respect within the validity period of the quotation/Supply order.
16. **Filing of the Tender Set.** The tender to be filled physical sealed tender box.
17. **Eligibility Criteria.**
 - (a) A vendor or seller as defined in Para 1.4.21 of DPM 2009 who is registered for this item or similar range products/ goods with central Purchase Organization or DGQA would be eligible to bid. Registration of the firm must be valid on the date of opening of technical bids.
 - (b) An unregistered firm/ vendor may also participate the tender process if they can supply the product as per technical specifications and meet the laid down technical parameters detailed in the RFP. However, in all such cases before opening the commercial bid of such firm, assessment of capability of the firm by procuring/ registering agency would be mandatory. This capability verification will, however, not amount of automatic registration of the firm by the registering authority .

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PART – II

ESSENTIAL DETAILS OF ITEMS/ STORES / SERVICES REQUIRED

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

SN o	Description of items	A/U	Qty
(a)	<i>and construction</i> Pre Fab Class Room. Supply of Pre fabricated class room of size 32 ft x 19 ft x 10 ft clear height from FFL to bottom of false ceiling with Expanded Polystyrene (EPS) core panel system board 50 mm thick Wall Panels including 4 ft wide verandah as per the specifications given below in succeeding paragraphs and drawing att.	No	01

2. **Technical Details.** Technical specification /compliance of the required items are given in succeeding paragraphs.

PARTICULAR SPECIFICATIONS : PRE FAB CLASS ROOM

1. **Scope.** The work consists of manufacture and supply of pre-fabricated class room of size 32 ft X 19 ft X 10 ft ceiling height with 4 ft wide verandah made of Expanded Polystyrene (EPS) core panel system board 50 mm thick Wall Panels.

2. **Design Criteria:-**

- | | | |
|-----|---------------------------------|--|
| (a) | Seismic Co-efficient | - As per seismic Zone IV. |
| (b) | Wind load | - To be considered as per location and confirming to IS-875. |
| (c) | Roof Slope | - 1:5 |
| (d) | External temperature | - 0° C to 55° C. |
| (e) | Termite proofing | - Termite proof. |
| (f) | Fire resistant | - Fire retardant, self extinguishing quality foam. |
| (g) | Ease of construction | - Modular in design. |
| (h) | Thermal conductivity/Insulation | - Not more than 0.022+10% K Cal/h/mc |
| (j) | U value of external walls | - 0.5 + 10% W/m2k |

3. **Roof covering :-**

(a) **Roof.** Roof covering shall of slope 1:5 be of Pre-Painted galvalume aluminum zinc coating GI based corrugated steell have a minimum thickness of 0.50mm width 1070mm of desired length with trapizoidal shape profileconforming to ASTM A653, JIS3312, IS 277 , AS1397 of 550 Mpa and ISI marked or equivalent. These sheets are laid over a frame of trusses, columns and purlins fixed using suitable fastener and to be fixed by using self driven power screws of 3mm dia and 1.5"-2" long with inbuilt rubber and GI washer.

(b) **Ridge.** Ridge cover will be of Pre-Painted galvalume aluminium zinc coating GI based plain steel sheet 0.5mm thick of choice colour 600mm wide and 2460mm long conforming to IS-277, 2003 is to be fixed on the top junction of the roof using suitable fasteners and to be fixed by using self driven power screws of 3mm dia and 1.5"-2" long with inbuilt rubber and GI washer. A slope of 1:4 shall be provided with maintaining the wall height at eaves by 3.0m and 3.76m at centre gable above FFL.

(c) **Overlapping.** The roofing sheets shall have minimum side overlap of one full corrugation and end overlap should not be less than 150mm.

(d) **Roof Projection.** The roof will have projection of 300 mm long over eaves connector. Purlins, Pricipal rafter of main truss and verandah will be provided eaves connector up to roof projection all round the structure all as per drawing.

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(e) **False Ceiling.** The Shelter shall be provided with 8-9 mm thick Gypsum board PVC coated on one side and water proof coating on other side gypsum board false ceiling, fixed in hot dipped pre-coated steel section framework of size 600mm x 600mm made from GI 'L' section of size 30mm x 20mm x 1.25mm thick & 'T' sections of size 30mm x 35mm x 0.80mm conforming to IS: 277: 1992 with amendment 2, ISI marked or equivalent having min GSM of 120 gms, suspended from the roof trusses with the help of 4mm dia GI wire.

(f) **Wall Panel.** Expanded Polystyrene (EPS) core panel system board 50 mm thick made of double skin cement sheet board (asbestos free) with 2 Nos cement sheet 10 mm thick panel comprising with corner panel board, T-Panel board tongue and groove with base and top mild steel channel of size 1.5mm thick runner for wall including gabled side etc complete as per requirement at site. Two coats of approved colour and make of snowcem paint to be applied over one coat of primer in external wall surface and internal wall shall be finishing with two coats of Oil Bound Distemper over one coat of primer of approved make and colour. The EPS panel should be designed as following specification :-

- (i) Outer sheet profile : 10 mm thick double skin cement sheet
- (ii) Inner sheet profile : 10 mm thick double skin cement sheet
- (iii) Panel thickness : Minimum 50mm.
- (iv) Thermal insulation : Not less than 30mm thick and specification confirming to BS 13163:2001
- (v) EPS density : Not less than 20 Kg/cum (+ 2kg/cu.m)
- (vi) Compressive strength : Not less than 5 MPa @ 10% deformation

(g) **U Channel.** 'U' Channel MS sheet 'U' channel of size 65x38x1.5mm thick at the bottom (Floor level) and top shall be provided to slide and fit the wall panels. Suitable arrangements will be made to fix the 'U' channel at bottom and on top to structural members.

(h) All composite panels will be provided metallic tongue & groove joints and suitable number of cam locks as specified here-in-after which are fixed in place during the in-situ process itself. The placing of cam-lock should be eccentric and such that wall panel should be provided with 3 pairs of cam locks on the vertical joints. The holes in thickness panels for operating thickness cam locks shall be provided with suitable thickness caps for sealing thickness holes after installation. Thickness cam locks shall be fixed with GI sheet metal skin of PUF panels by means of suitable size screws/rivets.

(j) All panels will be manufactured in single piece as per approved panel layout drawing using the above materials and manufacturing process. A spare panel will be supplied along with bulk supply of panels for testing the designed parameters of the incorporated panels in the shelters.

(k) The corner panels shall be provided with in 'L' Shape flashing of 0.63mm thick 50mm wide PGI sheet of same colour as of wall on inner and outer side of wall and jointing with the help of rivets provided at distance not exceeding 100 mm centre to centre.

(l) The gaps in windows and other opening should be minimized by providing flashing.

(m) **Gable End.** EPS panel will continue till the ridge of the truss, factory cut to the size will be provided at both gable ends of the shelter with necessary fixing arrangement.

(n) Testing of any part from the lot supplied can be carried out at any Govt/Govt approved testing lab/Independent Testing Lab and cost of the same shall be borne by the supplier.

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