

AIR FORCE SCHOOL 3BRD, SECTOR-31B, CHANDIGARH
PIN-160 030 PHONE : 0172-2641188

NOTICE INVITING TENDER (NIT) : OPEN TENDER ENQUIRY

Air Force School 3BRD, Sector-31B, Chandigarh-160030 invites bids in sealed covers under two bids system for **Construction of Assembly Stage with MS Shed.**

1.	Description and specification of the goods and quantity	Assembly Stage (40'x25'x4') ; MS Shed – 110' x 75' (.60 mm Profile sheet & MS Bowstring Stress with column)
2.	Period and terms of delivery	90 Days from date of receipt of SO.
3.	RFP / Tender to be downloaded	Central Public Procurement Portal (CPPP) and www.afschool3brd.com (<u>School Website</u>)
4.	Pre-Bid Conference	1100 h / 18 May 22
5.	Place and deadline for receipt of tenders	To be dropped in Tender Box marked as 'Const. of Assembly Stage with MS Shed' or sent by Regd Post by 1300 h / 24 May 22.
6.	Bidding System	Two Bid System (Technical and Financial Bid) All pages of RFP to be stamped and signed.
7.	Place, time and date for opening of tenders	AF School 3BRD Sector-31B Chandigarh 1200 h / 25 May 22 (Technical Bid only) Financial Bid will be opened after approval of Technical Bids.
8.	Bid Validity	180 Days
9.	Tender Fee	Free of Cost (to be downloaded from CPPP Portal or School website)
10.	Earnest Money Deposit	Rs. 80,000/- payable to 'Air Force School 3BRD' at Chandigarh. Valid for a period of 45 days beyond the final Validity Period.
11.	EMD Exemption	Bidders registered with Central Purchase Organisation (eg. DGS&D), National Small Industries Corporation (NSIC) or any Dept of MoD or MoD itself are exempted.
12.	Performance Guarantee	10% by the successful bidder. (Part-IV Para-1 of RFP refers)
13.	Postal address for sending bids	Chairman SMC, Air Force School 3BRD, Sector-31B, Chandigarh-160030
14.	Name / Designation / Contact details	Group Captain BS Dhillon, Executive Director Contact : 0172-2641188 / 988831373 Email : afs3_brdschool@rediffmail.com Website : www.afschool3brd.com

All Clauses complied
Signature of Bidder with Seal

Tele: 0172-26441188

Air Force School 3BRD
Sector-31B,
Chandigarh-160030

3BRD/2633/1/ED(TyBM)

11 May 2022

REQUEST FOR PROPOSAL (RFP)
INVITATION OF BIDS FOR CONSTRUCTION OF ASSEMBLY STAGE WITH MS SHED
AT AIR FORCE SCHOOL 3 BRD CHANDIGARH

RFP NO. : 3BRD/AFS/OTE/01/2022-23 DATED 11 MAY 22

1. Air Force School 3BRD Chandigarh invites Bids for **Construction of Assembly Stage with MS Shed (Bowstring Truss)**.
2. **Air Force School 3BRD Chandigarh as Buyer is interested in construction of Assembly Stage with MS Shed (Bowstring Truss) with design / structural dimensions as mentioned in Part II of RFP.** Bids in sealed cover are invited from authorised and competent firms for supply of services/goods listed in Part II of this RFP. Please super-scribe the above mentioned title, RFP number and date of opening of the bids on the sealed cover / envelope to avoid the Bid being declared invalid.
3. The address and contact numbers for sending Bids or seeking clarifications regarding this RFP are given below.

(a)	Bids/queries to be addressed to	Chairman School Management Committee
(b)	Postal address for sending the Bids	Air Force School 3 BRD Sector-31B, Chandigarh (UT) Pin-160030
(c)	Name / Designation of the Contact Person	Group Captain BS Dhillon Executive Director Air Force School 3BRD Chandigarh
(d)	Tele number of contact personnel	0172-2641188 / 988831373
(d)	E-Mail IDs of contact personnel	afs3_brdschool@rediffmail.com

All Clauses complied

Signature of Bidder with Seal

4. This RFP is divided into five Parts as following.

(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, returnable Bid form, validity period of tenders, etc.

(b) **Part II.** Contains Essential Details of items/services required, such as the Schedule of Requirements (SOR), Technical Specifications, Period of contract and Delivery Period.

(c) **Part III.** Contains Special Conditions applicable to this RFP and which will also form part of the Contract with the successful Bidder.


(d) **Part IV.** Contains Special Conditions of RFP, which will form part of the Contract with the successful Bidder.

(e) **Part V.** Contains Evaluation Criteria, Format for Price Bids along with layout.

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 RFP, should it become necessary at any stage.

6. **Pre-Bid Conference.** A pre-bid conference has been planned at **1100 hrs on 18 MAY 2022 at Air Force School 3BRD Sector-31 B Chandigarh.** All the firms are requested to route their representative, duly authorized in writing (on firms letter head) to attend the above meeting as per schedule. The bidder may clarify his doubt on any part of the RFP, manner of submission of bids etc. during the meeting. The meeting will also enable the bidder to understand the nature of work requisitioned in the RFP, area to be covered and assessment of accessories required for undertaking the work, various terms and conditions of the RFP. In case the scheduled date of meeting is declared as a government holiday to any unforeseen circumstances, then the meeting will be conducted on the next working day at the same place and time. Please note that the meeting will be conducted as per schedule and request for change of date will not be entertained. Expenditure for visiting the School for attending pre-bid meeting will be borne by the bidders.

7. All are requested to indicate your acceptance of the above offer based on the terms and conditions as given out in the succeeding paragraphs.



(BS Dhillon)
Group Captain
Executive Director
Air Force School 3BRD

All Clauses complied
Signature of Bidder with Seal

Part-I- General information

1. The Bidder means the individual or partners or the company who participate in this tender and submits its Bid. The Bidder will be bound by the details furnished by him / her to this office while submitting the tender or at a subsequent stage. In case any of such documents furnished by him / her is found to be false at any stage, it would be deemed to be a breach of terms of contract making him/her liable for legal action, besides termination of contract.

2. **Last Date and Time for Depositing the Bids.** The sealed Bids (Technical and Commercial) should be deposited / reach by **1300h on 24 May 22** The responsibility to ensure this lies with the Bidder.

3. **Manner of Depositing the Bids.** The Technical and Commercial Bid duly super-scribed should either be dropped in the Tender Box **marked with subject RFP**, kept at the **Main Gate (Guard Post) of Air Force School 3BRD, Sector-31B, Chandigarh-160030** or sent by registered post at the address provided so as to reach by the due date and time. Late tenders will not be considered. No responsibility will be taken for postal delays or non-delivery / non-receipt of Bid documents. Bids sent by FAX or e-mail will not be considered (unless they have been specifically called for by these modes due to urgency).

(a) **A prospective bidder is to annex separate Technical Bid as per Appendix-A to the RFP along with relevant documents as deemed necessary.**

(b) **Price Bid as per Appendix-B to the RFP and any other documents as deemed necessary, are to be sealed separately.**

(c) Both the sealed covers as mentioned at (a) & (b) above are to put into one single envelope **along with Bid Declaration Certificate (Appx 'D')** and sealed again. The envelope may be dropped in the Tender Box placed for the purpose at the location mentioned at para 4 below or are to be sent by Registered Post only, to the addressee as mentioned above, clearly mentioning Bid document for **'Construction of Assembly Stage with MS Shed at AF School 3BRD'** on the top of the envelope.

4. **Place of opening of the Bids.** The tenders will be opened at **Air Force School, 3BRD Chandigarh at 1200 h on 25 May 22 by a committee in the presence of the bidders who wish to present.** If due to any exigency, the due date for opening the Bids is declared a closed holiday, the Bids will be opened on the next working day at the same time or on any other day/time, as intimated by the Buyer. **The Technical Bids will be opened and evaluated in the first instance.** At the second stage, the Commercial Bids of only those firms will be opened for further evaluation and ranking, whose Technical Bids are found compliant / suitable (accepted) by a Technical Evaluation Committee constituted by the Buyer. The Bidders may depute their representatives, duly authorized in writing, on firm's letter head, to attend the opening of Bids on the due date and time. Tender Compliance Statement compiled by all Bidders will be read out in the presence of the representatives of all the Bidders. This event will not be postponed due to non-presence of Bidder's representative(s). **Date of opening of the Commercial Bill will be intimated subsequently after acceptance of the Technical Bids.**

5. **Location of the Tender Box.** Quotations are to be dropped in quotation box superscribed as **"Quotation for Construction of Assembly Stage with MS Shed"** at **Main Guard Rooms, Air Force School 3BRD Sector 31-B Chandigarh.** Only those Bids that are found in the tender box will be opened. Bids dropped in the wrong Tender Box will be rendered invalid.

All Clauses complied

Signature of Bidder with Seal

6. **Forwarding of Bids.** Bids should be forwarded by the Bidders under their original memo/letter pad inter alia furnishing details like GST Number, Bank address with NEFT Account if applicable, etc. and complete postal & e-mail address of their office.
7. **Clarification regarding contents of the RFP.** A prospective bidder who required clarification regarding the contents of the bidding documents **shall notify to the Buyer in writing about the clarifications sought not later than 03 (three) days prior to the date of opening of the Bids.** Copies of the query and clarification by the purchaser will be sent all the prospective bidders who have received the Bidding documents.
8. **Modification and Withdrawal of Bids.** A bidder may modify or withdraw his bid after submission, provided that the written notice of modification is received by the Buyer prior to deadline prescribed for submission of bids. A withdrawal notice may be sent by FAX 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.
9. **Clarification regarding contents of the Bids.** During evaluation and comparison of bids, the Buyer 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.
10. **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.
11. **Unwillingness to quotes.** 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 as mentioned in this RFP.**
12. **Validity of Bids.** The Bids should remain valid till **180 days** from the last date of submission of the Bids.
13. **Earnest Money Deposit.** Bidders are required to submit Earnest Money Deposit (EMD) for amount of **Rs. 80,000/-** payable to '**Air Force School 3BRD**' at **Chandigarh** 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 from any of the public sector banks or a private sector bank authorized to conduct government business as per Form DPM-16 (Available in MoD website and can be provided on request). **EMD is to remain valid for a period of forty-five days beyond the final bid validity period.** EMD of the unsuccessful bidders will be returned to them 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 @ 10% of total quoted price of the Bid.** EMD is not required to be submitted by those Bidders who are registered with the Central Purchase Organization (e.g. DGS&D), National Small Industries Corporation (NSIC) or any Department of MoD or MoD itself. 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

All Clauses complied

Signature of Bidder with Seal

Part II – Essential Details of Services required

1. **Schedule of Requirement (List of items/services required – Name of item / services / description of stores qty required)** : List of items / services required is as follows: -

SI No	Name/Type of Item/Services/Description of Stores	Dimensions	Specifications
Construction of Assembly Stage with MS Shed			
(a)	Stage	40' (L) x 25' (W) x 4' (H)	As per para 2(a) & (b) below.
(b)	Stage back wall	40'(L) x 15' (H)	
(c)	20mm to 25 mm Kota stone slab flooring (40' x 25')		
(d)	Stair case & Ramp with SS Railing with antiskid outdoor chequered tiles.	3' wide / 2 Sides	
(e)	Stair Case with antiskid outdoor chequered tiles.	3' wide / Front	
(f)	Dome Shaped Roof covering stage and audience . MS Bowstring Truss and Steel Columns.	.60 mm PPGL Steel Profile Sheet 110'.3" (L) x 75' (W)	
(g)	Electrical points / fixtures with 2mm copper wiring routed through PVC pipes and LED lighting.	As required.	2 mm copper wiring routed through PVC pipes for shed and concealed wiring in stage with good quality modular sockets and switches.
(h)	Provision of water drain system.	-	Rain water pipe with valley gutter of .5mm plain steel sheet.
(i)	Aesthetically Appealing	-	-
(k)	Warranty – 24 Months	24 Months	-

Note : -

(a) **Site Visit:** Prior to submitting the bid, the bidders are advised to visit and examine the project site and its surroundings, obtain and ascertain for themselves all technical data, demand any other information necessary for preparing their proposal including carrying out necessary technical survey, field investigations, market & demand assessment etc at their own cost and risk. The bidder shall be deemed to be having full knowledge of the site conditions, whether physically inspected or not, if bidder submits a proposal for this project.

(b) Demo models of the project may be called by school authorities during Technical Evaluation Stage and the same are to be supplied within 07 days of being so called upon at the Buyer's location at vendors cost on no commitment basis.

All Clauses complied

Signature of Bidder with Seal

2. **Specification / Drawings.** The detailed specification and drawings are attached as **Annexure I to XIII** to this RFP.

3. **Technical Details.**

Sl. No.	Name of the item
	ROOFING
(a)	Bowstring Truss, Proflex roofing or equivalent of high strength steel having 350 MPa Yield.
(b)	Pre-Coated Galvalume Sheet complied to ASTM A 792 standards.
	(i) Thickness : - 0.60
	(ii) Thickness Tolerance : +0/0.030 mm
	(iii) Profile full width : 1150 mm / Covered width : 1090mm / Width Tolerance : \pm 10mm
	(iv) Substrate – ASTM A 792 (High Grade Aluminium Zinc Coating)
	(v) Hot Dip process of minimum 25 micron on top side and 12 micron on back side with epoxy primer and ployester wash coat as per AZM 150.
	(vi) Roofing to be designed as per ASCE 7-20 International Building Code 2002
	(vii) As required consumables, anchors, fasteners, washers, Epoxy paint, Lacer, Rubber Paint, Hangers, Clamps, MS inserts, cleats, splicing etc.
	(viii) Steel Runner Plate 4 to 5 mm thick.
	(ix) e Blue Colour
	STAGE AND STRUCTURE MEMBER
(c)	Excavation of any kind of soil
(d)	Filling with approved selected earth brought from outside premises
(e)	Plain Cement Concrete (PCC) in all foundations – 1:5:10 (1 Cement : 5 Coarse Sand (Zone-III) : 10 Graded Stone Aggregate 40mm nominal size)
(f)	Reinforcement Cement Concrete in Plinth Beam, Foundation and Pedestal : M25 concrete grade (1 cement : 1 coarse sand (zone-III) : 2 graded stone aggregates 20mm nominal size)
(g)	Steel Reinforcement in Foundations, raft slabs, raft beams, footings and mass concrete.
(h)	Centering and Shuttering up to height of 5m with approved good quality ply material or 3mm thick steel plate for structural concrete work.
(j)	Brick for stage, foundation and superstructure. (230 mm thick with 1 st class bricks for superstructure.)
(k)	15 mm thick Cement plaster in tow coasts under layer 10 mm thick cement 1:4 (1 cement : 4 coarse sand) mix with approved waterproofing compound added in proportion as recommended with a top layer of 6mm thick cement plaster 1:3 mix.
(l)	Brick blast 40 to 63 mm for subbase below RCC
(m)	Kota stone (grey) slab 20mm-25mm flooring on stage. Anti-skid outdoor chequered tiles and SS Railing for staircase and ramp.
(n)	Electrical work and fixtures with 2mm wiring routed through PVC pipes for shed and concealed wiring in stage with good quality modular sockets and switches and LED lighting.
(o)	Two coats of good quality synthetic enamel paint over one coat of primer on columns and truss etc. Two coats of good quality exterior paint on cemented structure.
(p)	PVC Water draining pipes with provision of valley gutter on each side
(q)	The whole structure should be aesthetically appealing.
(r)	Warranty Period – 24 Months (Twenty Four Months)

All Clauses complied

Signature of Bidder with Seal

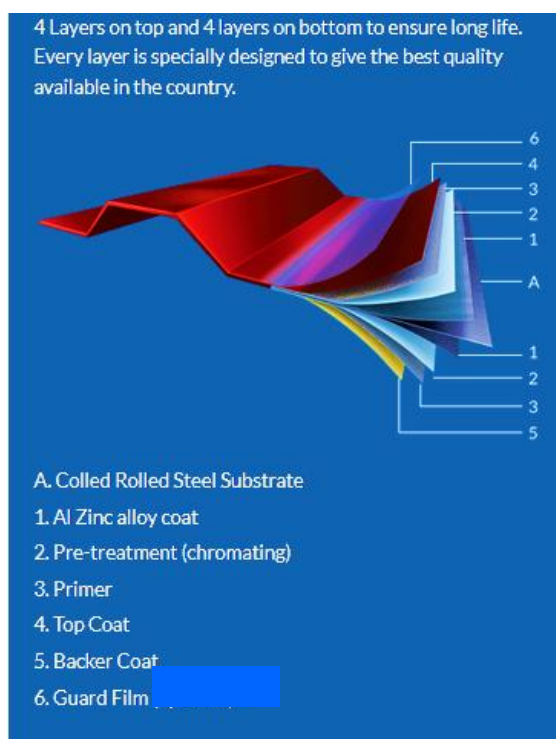
Note :- (a) The drawings forming part of this document shall be treated as guidelines only. The structural details as required shall be as per scheduled detail of item offered complying with conditions laid out in the RFP. The bidders are deemed to have full knowledge of all relevant details including minor detailing and specifications as required for **bowstring truss profile roofing**. Tenderer may forward any comment / point on drawing or items mentioned herein and anywhere in this document and / or depute your for discussion if any or before. Piecemeal representation shall not be entertained. Post acceptance and awarding of tender no representation points missing details bearing financial effects shall be entertained w.r.t technical part and the bidder shall include them as directed without any additional cost effect.

(b) Site shall be handed over as the work progresses and as per the school convenience in order to avoid discomfort to children and may have to be under taken during non-working hours. Bidder shall seek special security permission from school authorities and all security measures, as required, shall be taken since the work has to be executed inside Military Residential Area.

(c) Unit rate quoted by bidder shall be deemed to also include for any minor details of work and / or construction which are obviously and fairly intended and which may not have been included in this documents but which are essential for execution and completion of work. The works in details of work / scheduled are pre-priced by Department and contractor shall have no claim whatsoever on amount of any errors in unit rates / prices inserted by Department.

(d) If certain details are missing, in that case, the details indicated elsewhere in drawings, which are similar or near to the missed out items of work shall be followed. In absence of any similar or near one, minimum essential requirement for completion of work from structural and utility point of view shall be deemed to be included in the amount quoted. In case of difference in opinion between bidder and Department as to whether or not certain item of work constitutes minor or extra, decision of Chairman AF School 3BRD shall be binding and conclusive. Nothing extra on above account shall be admissible and bidder is deemed to have taken into consideration above provisions before quoting and submitting his tender. Relevant IS Codes / or DONGBU steel standards (details placed below) as directed shall be referred to wherein necessary.

8 Layers Protection



All Clauses complied

Signature of Bidder with Seal

Performance Test

Specification	
Scratch Hardness (T/B)	1.5 – 2/1 – 1.5 kg
Impact test (in Joules) (Thickness based Soft material)	As per Standard
Salt Spray Test (Specific to Coating Type)	1000 Hrs Pass
Adhesion Test (cross-hatch)	100%
Erichsen Cupping Test	As per Standard
Humidity Test	750 – 1000 hrs
T – Bend Test (T = substrate thickness)	No Tape Loss
Water Boiling Test	As per Standard
Solvent Rub Test (MEK – Double rub)	100DR
Chemical Resistance	As per standard
Max. Operating Temp	Upto 140 degree C

Technical Parameters

Parameter	PPGL HARD - Profile Sheets
Thickness (mm)	0.60 mm
Thickness Tolerance	+0/-0.030 mm
Profile Full Width	1150 mm
Profile Covered Width	1090 mm
Width Tolerance	±10 mm
Substrate	High Grade Aluminium Zinc coating
Paint type -Top	Super Durable Polyester (SDP) (Royal Blue)
Paint type -Bottom	Regular Modified Polyester (RDP) (White)
Solvent resistance Top coat	100 DR Pass
Scratch Resistance	“2.0 kg min for Top Coat 1.5 kg min for Back Coat”
Gloss	High Gloss
Guard film	Good Quality Guard Film
Salt spray test	1000 Hrs Pass
10 Years Warranty	10-year Paint Warranty for roof colour with anti-chalk and anti-fade warranty
ISI Approved	to ensure highest quality
Aluminium-Zinc GalValume Coating	AZ-150 Aluminium-Zinc coating for corrosion-resistance, making roof last longer against harshest of weather conditions.
High Quality Test	undergone stringent & comprehensive quality tests
Special High Grade Paint	High gloss Super Durable Polyester (SDP) paint coat (Royal Blue) on top and Regular Modified Polyester (RMP) paint coat (white) on the bottom.
Optimum Temperature Management	Able to stop heat radiation from penetration inside, thus maintaining greater thermal comfort all year around and keeping the interiors cooler.
Anti-Corrosion	Anti-Corrosion technology enabled through double layered protection of Galvalume coat & Paint coat to substantially increases the life of the roof.
High Dip process of minimum 25 micron on top side and 12 micron on back side with epoxy primer and polyester wash coat as per AZM 150	
Roofing to be designed as per ASCE 7-20 international building code 2002	
Steel runner plate for 4-5 mm to be provided.	
The profile should be specifically designed to ensure high strength and a water-tight roofing solution to ensure leak-proof installations for prolonged duration.	
Whole structure should be aesthetically appealing	

All Clauses complied

Signature of Bidder with Seal

3. **Two-Bid System.** Two Bid system will be followed wherein, first the Technical Bid would be opened on the time and date mentioned above followed by opening of the Commercial Bids 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 done by the Buyer.
4. **Delivery Period.** Assembly Stage with MS Shed as per SoR is to be constructed within 90 days from the date of receipt of Supply Order. Please note that supply order will be cancelled unilaterally by the Buyer in case items are not received within the delivery period. Extension of delivery period will be at the sole discretion of the Buyer, with applicability of LD clause.
5. **INCOTERMS for Delivery and Transportation** – (“E” / “F” / “C” / “D” Terms). Unless otherwise specifically agreed to by the Buyer and the Seller and incorporated in the contract, the applicable rules & regulations for transportation of goods from foreign countries will be as per the contemporary version of International Commercial Terms (INCOTERMS) evolved by International Chamber of Commerce, Paris. Definition of Delivery Period is provided on page No. 173 in Defence Procurement Manual 2009.
6. **Consignee details.** Chairman Air Force School 3BRD
Sector-31B, Opp Japanese Garden
Chandigarh (UT), Pin-160 030

Part III – Standard Conditions of RFP

The Bidder is required to give confirmation of their acceptance of the Standard Conditions of the RFP mentioned below, which will automatically be considered as part of the Contract concluded with the successful Bidder (i.e Seller in the Contract) as selected by the Buyer. Failure to do so may result in rejection of the Bid submitted by the Bidder. The format is placed at **Appendix ‘C’** to this RFP.

1. **Law.** The Contract shall be considered and made in accordance with the laws of the Republic of India. The shall be governed by and interpreted in accordance with the laws of Republic of India.
2. **Effective Date of the Contract .** The Contract/Work Order shall come into effect on the date of signature of the both parties on the contract/supply order (Effective Date) and shall remain valid for 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 date of the contract/supply order.
3. **Arbitration.** All disputes or differences arising out of or in connection with the contract shall be settled by bilateral discussions. Any dispute, disagreement or question arising out of or relating to the contract or relating to construction of performance, which cannot cannot be settled amicably, may be resolved through arbitration. The standard clause of arbitration is as per Forms DPM-7 (available in MoD website and can be provided on request).

All Clauses complied

Signature of Bidder with Seal

4. **Penalty for use of Undue influence.** The Seller 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 Buyer or otherwise in procuring the work order of forbearing to do or for having done or forborne to do any act in relation to obtaining or execution of the present order 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 order or any other Contract with the Government of India. Any breach of the aforesaid undertaking by the seller of any one employed by him or acting on his behalf (Whether with or without the knowledge of the Seller) or the commission of any offers by the seller 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, 1986 or any other Act enacted for the prevention of corruption shall entitle the Buyer to cancel the contract and all or any other cancellation contracts with the Seller and recover from the Seller the amount of any loss arising from such cancellation. A decision of the Buyer or his nominee to the effect that a breach of the undertaking had been committed shall be final and binding on the Seller. Giving or offering of any gift, bribe or inducement or any attempt at any such act on behalf of the Seller towards any officer/employee of the Buyer for showing any other person in a position to influence any officer/employee of the Buyer or to any other person in a position to influence any officer/ employee of the Buyer for showing any favour in relation to this or any other contract, shall render the Seller to such liability/ penalty as the Buyer 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 Buyer.

5. **Agents/Agency commission.** The Seller confirms and declares to the Buyer that the Seller is the original manufacturer of the stores/provider of the services referred to in this RFP 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 Seller; 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 Seller agrees that if it is established at any time to the satisfaction of the Buyer that the present declaration is in any way incorrect or if at a later stage it is discovered by the Buyer that the Seller 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 Seller will be liable to refund that amount to the Buyer. The Seller will also be debarred from entering into any supply order with the Government of India for a minimum period of five years. The Buyer will also have a right to consider cancellation of the Contract either wholly or in part, without any entitlement or compensation to the seller who shall in such an event be liable to refund all payments made by the Buyer in terms of the Contract along with interest at the rate of 2% per annum above LIBOR rate. The Buyer will also have the right to recover any such amount from any contracts concluded earlier with the Government of India.

6. **Access to Books of Account.** In case it is found to the satisfaction of the Buyer that the Seller 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 Seller, on a specific request of the Buyer, shall provide necessary information/inspection of the relevant financial documents/information.

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

All Clauses complied

Signature of Bidder with Seal

8. **Liquidated Damages.** In the event of the Seller's failure to submit the Bonds, Guarantees and Documents, supply of and conduct trials, installation, training, etc as specified in this contract, the Buyer may, at his discretion, withhold any payment until the completion of the contract. **The Buyer may also deduct from the Seller as agreed, liquidated damages to the sum of 0.5% of the contract prices** of the delayed/undelivered stores/services mentioned above for every week of delay or part of week, subject to the maximum value of the **Liquidated Damages being not higher than 10% of the value of delayed stores.**

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

- (a) The delivery of the material/services is delayed for causes not attributable to Force Majeure after the scheduled date of delivery.
- (b) The seller is declared bankrupt or becomes insolvent.
- (c) The delivery of material/services is delayed due to causes of Force Majeure by more than 15 days.
- (d) The Buyer has noticed that the Seller has utilised 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 Arbitration Tribunal.

10 **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. FAX message must be followed up in hard copy sent through registered post.

11. **Transfer and Sub-letting.** The Seller has no right to give, bargain, sell assign or subject or otherwise dispose of the Contract or any part thereof, as well as to give or to let a third party thereof.

12. **Patents and other Industrial Property Rights.** The prices stated in the present Contract shall be deemed to be included all amounts payable for the use of patents, copyrights, registered charges, trademarks, transportation, installation, payment to RC, all type of taxes and payment for any other industrial property rights etc. 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 completion of the supplies including spares, tools, and technical literature, and installation, aggregates irrespective of the fact of infringement of the supplies or all the rights mentioned above.

13. **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.

All Clauses complied

Signature of Bidder with Seal

14. Taxes and Duties (In respect of Indigenous Bidders).

(a) If Bidder desires to ask for excise duty or Sales Tax/VAT/GST extra, the same must be specifically stated. In the absence of any such stipulation, it will be presumed that the prices include all such charges and no claim for the same will be entertained.

(b) If reimbursement of any GST of any other duty/GST is intended as extra over the quoted prices, the Bidder must specially 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 GST of any other duty will be entreated after the opening of tenders.

(c) If a Bidder chooses to quote a price inclusive of any GST of any other duty and does not confirm inclusive of such GST of any other duty so included is firm and final, he should clearly indicate the rate of such GST of any other duty/GST and quantum of such GST of any other duty included in the price. Failure to do so may result in ignoring of such offers summarily.

(d) If a Bidder is exempted from payment of any GST of any other duty up to any value of supplies from them, he should clearly state that no such GST of any other duty 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 GST of any other duty/GST. It should be brought out clearly. Stipulations like, the said GST of any other duty, was presently not applicable but the same will be charged if it becomes liveable later on, will not be accepted unless in such cases it is clearly stated by a Bidder that such GST of any other 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 such GST of any other duty which is normally applicable on the in question for the purpose of comparing their prices with other Bidders.

(e) Any change in any GST of any other duty upward/downward as a result of any statutory variation if excise taking place within contract terms shall be allowed to the extent of actual quantum of such GST of any other duty paid by the supplier. Similarly, in case of downward revision in any GST of any other duty, the actual quantum of reduction of such GST of any other duty shall be reimbursed to the Buyer by the Seller. All such adjustments shall include all reliefs, exemption, rebates, concession etc. If any obtained by the Seller.

(f) If it is desired by the Bidder to ask for GST or any other duty to be paid as extra, the same must be specially 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 sales tax and no liability of sales tax will be developed upon the Buyer.

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

All Clauses complied

Signature of Bidder with Seal

Part IV – Special condition of RFP

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

1. **Performance Bank Guarantee/Warranty Bank Guarantee.** Performance Security is payable by the supplier at the rate of **10%** of the contract value (inclusive of all taxes & levies) irrespective of the registration status of the firm. Performance Security Deposit payable to the Purchaser is furnished by the Supplier in the form of Performance Bank Guarantee (PBG) issued by a **Public Sector Bank or a Private Sector Bank** authorized to conduct Government business, in the prescribed format within **30 days (Thirty Days)** from the date of contract. At present ICICI Bank Ltd. or HDFC Ltd. are the three private sector banks authorised to carry out government transactions. The performance security deposit is meant to compensate the Purchaser for any loss suffered due to failure of the supplier to complete his obligations as per the contract.

2. The PBG will remain valid throughout the duration of the contract up to completion of supplies and continue thereafter as Warranty Bank Guarantee up to **60 (sixty days)** beyond the date of completion of all contractual obligations, **including warranty (02 year)**. This obviates the need to obtain a fresh Warranty Bank Guarantee from the supplier on commencement of the warranty period, with corresponding return of the Performance Guarantee. In case the execution of the contract is delayed beyond the contract period and the purchase grants extension of delivery period, with or without LD, the supplier must get the BG revalidated, if not already valid. The format of PBG cum WBG is given in form DPM-15 (available in MoD website and can be provided on request). PBG will be in favour of **Chairman Air Force School 3BRD, Chandigarh.**

3. **Option Clause.** N/A

4. **Repeat Order Clause.** N/A

5. **Tolerance Clause:** To take care of any change in the requirement during the period starting from issue of RFP till placement of the supply order, Buyer reserves the right to 30% plus/minus increase or decrease in the quantity of the required goods up to that limit without any change in the terms & conditions and prices quoted by the Seller. While awarding the contract, the quantity ordered can be increased or decreased by the Buyer within this tolerance limit.

6. **Claims.** The quality claims will be raised solely by the Buyer and without any certification / countersignature by the Seller's representative.

7. **Payment Terms.** It will be mandatory for the Bidder to indicate their bank account numbers. The payment will be made as per following terms, on production of the requisite documents.

(a) **100% payment on completion of work and acceptance by the Buyer.**

(b) **By ECS / NEFT /RTGS.**

(c) **Bidder shall submit a Critical Path Method (CPM) chart to the Department indicating the stage wise progress of work, duly approved by the Executive Director, AF School 3BRD.**

All Clauses complied

Signature of Bidder with Seal

(d) The progress of work shall conform to above and the contractor shall provide stage wise measurements in periodicity as directed but not exceeding than every two weeks. Quantities shall be assessed as per the above, based on joint measures. Payment shall be made after ascertaining the same by both parties (Buyer and Seller). In case of a certain item exceeding the quantities given in the schedule, execution of the same shall be after obtaining prior approval from **Chairman AF School 3BRD. No ex-post facto sanction for an item executed without permission shall be admissible if exceeded**, cost of which shall be borne by the contractor / seller.

8. **Advance Payments.** No (R) No advance payment will be made.

9. **Paying Authority: Chairman AF School, 3BRD.** 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 Seller's bill with GST number.
- (b) Ink-signed copy of Commercial invoice/Seller's bill.
- (c) Copy of Supply Order/Contract.
- (d) CRVs in duplicate
- (e) Inspection note
- (f) Exemption certificate for Excise Duty / Custom Duty, if applicable.
- (g) Guarantee /Warranty certificate.
- (h) Performance Bank guarantee/ Indemnity bond where applicable.
- (j) Details for electronic payment viz ECS Mandate form, 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)
- (k) Any other document /certificate that may be provided for in the Supply Order/Contract.
- (l) User Acceptance
- (m) Photocopy of PBG

10. **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 of identical description to pay persons/Organisation including the purchaser or any department of the Central government or any Department of state government or any statutory undertaking the central or state government as the case may be during the period till performance of all supply orders 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/organisation including the Buyer or any Deptt. of Central Govt or any Department as the case may be at a price lower than the price chargeable under the contract, this shall forthwith notify such reduction or sale or offer of sale to the Director General of Supplies & Disposals and the price payable under the contract for the stores of such reduction of sale or offer of the sale shall stand correspondingly.

(c) The Seller shall furnish the following certificate to the Paying Authority along with each bill for payment for supplies made against the approved rate. "We certify that there has been no reduction in sale price of the stores of description identical to the stores supplied to the Government under the contract herein and such stores have been

All Clauses complied

Signature of Bidder with Seal

offered/sold by me/us to any person/organisation including the purchaser or any department of Central Government or any Department of a state Government or any Statutory Undertaking of the Central of State Government as the case may be up to the date of bill/the date of completion of supplies against all supply orders placed during the currency of the Rate Contract at price lower than the price charged to the Air Force School 3BRD Chandigarh, except for quantity of stores / services category.

11. **Risk & Expense clause.**

(a) Should the stores not be delivered/installed within the time or times specified in the contract documents, or if defective delivery is made in respect of the stores or installation of equipment, the Buyer shall after granting the Seller 7 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 item not perform in accordance with the specifications / parameters provided by the SELLER during the check proof tests, 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 a material breach that was not remedied within 45 days, the BUYER shall, having given 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/item of the same or similar description to make good:-

(i) Such defect.

(ii) In the event of the contract being wholly determined the balance of the store/item remaining to be delivered there under.

(d) Any excess of the purchase price, cost of manufacturer, or value of any stores/item procured from any other 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 **02% to 05%** of the value of the contract.”

12. **Specification.** The following Specification clause will form part of the contract placed on successful Bidder - The Seller 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 Buyer Services as per modifications/requirements recommended after the Maintenance Evaluation Trials. All technical literature and drawings shall be amended as the modifications by the Seller before supply to the Buyer. The Seller, in consultation with the Buyer, may carry out technical upgradation /alterations in the design, drawings and specifications due to change in manufacturing procedures, indigenisation 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 Buyer free of cost within 10 days of affecting such upgradation/alterations.

13. **OEM Certificate.** In case the Bidder is not the OEM, the agreement certificate with the OEM for sourcing the spares shall be mandatory. However, where OEMs do not exist, minor aggregates and spares can be sourced from authorized vendors subject to quality certification.

All Clauses complied

Signature of Bidder with Seal

14. **Earliest Acceptable Year of Manufacture.** Should be of current year i.e year of contract. Quality/ Life certificate will need to be enclosed with the Bill.
15. **Transportation/Delivery/Installation/RC/All type of taxes.** Seller will bear the costs and freight necessary to bring/deliver, install the store/item to **Air Force School 3BRD Chandigarh** and will be included in the commercial bid and the same will be added to decide the successful vendor.
16. **Quality.** The quality of the stores delivered according to the present Contract shall correspond to the technical conditions and standards valid for the deliveries of the same stores for in Seller's country or specifications enumerated as per RFP and shall also include therein modification to the stores suggested by the Buyer. Such modifications will be mutually agreed to. The Seller confirms that the stores to be supplied under this Contract shall be new i.e. not manufactured before (Year of Contract), and shall incorporate all the latest improvements and modifications thereto and spares of improved and modified equipment are backward integrated and interchangeable with same equipment supplied by the Seller in the past if any. The Seller shall supply an interchangeability certificate along with the changed part numbers wherein it should be mentioned that item would provide as much life as the original item. **The stores / items supplied should be of the latest manufacture, confirming to the current production standard and having 100% define life at the time of delivery.**
17. **Quality Assurance.** Seller would provide the Standard Acceptance Test Procedure (ATP) within one month of this date of contract. Buyer reserves the right to modify the ATP. Seller would be required to provide all test facilities at his premises for acceptance and inspection by Buyer. The details in this regard will be coordinated during the negotiation of the contract. The item should be of the latest manufacture, conforming to the current production standard and having 100% defined life at the time of delivery.
18. **Inspection Authority.** An Inspection report is to be rendered by Seller duly vetted by a certified Structural Specialist on completion of works in respect of structural integrity of the works with the specialist being a Government certified specialist or HOD of any recognized Govt. Engineering College / IITs.
19. **Place of Inspection.** Air Force School 3BRD, Sector-31B, Chandigarh.160 030
20. **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 rights of the Buyer under the terms and 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 and conditions of the contract.”

All Clauses complied

Signature of Bidder with Seal

21. **Warranty.** The following Warranty will form part of the contract placed on the successful Bidder: -

(a) The Seller warrants that the goods supplied under the contract conform to the technical specifications prescribed and shall perform according to the said technical specifications.

(b) The Seller warrants for a period of **24 months for OEM supplied Bought out Items (BoI)** and also a **Defect Liability Period (DLP) for constructed / fabricated structural items of 24 months** from the date of acceptance of stores or date of installation and commissioning, whichever is later, that the goods / stores supplied under the contract and each components used in the manufacture thereof shall be free from all types of defect / failures.

(c) If within the period of warranty, the goods are reported by the Buyer to have failed to perform as per the specifications, the seller shall either replace the same free of charge, within a maximum period of 10 days of notification of such defect received by the Seller.

(d) The Seller shall collect the defective or rejected goods from the location nominated by the Buyer and deliver the repaired or replaced goods at the same location under Seller's arrangement.

22. **On-Site Electrical Charges for Fabrication / Installation.** The charges towards electrical power supply (in any) for requisite construction / fabrication at site shall be borne by the contractor as directed by the Buyer.

Part V – Evaluation Criteria & 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 technical requirements of the RFP, both technically and commercially.

(b) In respect of Two-Bid system, the technical Bids forwarded by the Bidders will be evaluated by the Buyer 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 Para 2 below.

(d) In case where only indigenous Bidder are competing, all taxes and duties (including those for which exemption certificates are issued) quoted by the Bidders will be considered. **The ultimate cost to the Buyer would be the deciding factor for ranking of Bids.**

All Clauses complied

Signature of Bidder with Seal

(e) The Bidders are required to spell out the rates of Custom Duty, Excise Duty GST, applicable Tax 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 Customs / Excise Duty / GST is intended as extra, over the quoted prices, 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 entertained 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 / Excise Duty / GST or other duty up to any value of supplies from them, they should clearly state that no excise duty will be charges by them up to the limit of exemption which they may have. If any concession is available in regard to rate/quantum of Customs / Excise Duty / GST or other duty, it should be brought out clearly. Stipulations like, excise duty was presently not applicable but the same will be charged if it becomes liable 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 in question for the purpose of comparing their prices with other Bidders. The same logic applies to Customs duty and VAT also.

(f) If there is a 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.

(g) 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 will have the right to award contracts to different Bidders for being lowest in particular items. 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.

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

2. **Commercial Bid Format** : The Commercial Bid Format is annexed as **Annexure-II** to this this RFP. The Bidders are required to fill up the Commercial Bid correctly with full details. The Commercial Bids is to be separately enclosed along with other supporting documents if any, and **NOT TO BE ENCLOSED IN TECHNICAL BID IN ORDER TO AVOID DISCLOSURE OF PRICE BID BEFORE COMPLETION OF TECHNICAL BIDDING.**

All Clauses complied

Signature of Bidder with Seal

FORMAT FOR TECHNICAL BID
FOR CONSTRUCTION OF ASSEMBLY STAGE WITH MS SHED AT AF SCHOOL 3 BRD
(TO BE SUBMITTED SEPARATELY ALONG WITH RELEVANT DOCUMENTS
IF ANY AND SPECIMEN SAMPLE)

SI No	Para of RFP Specifications Item-wise	Specification of item offered	Compliance to RFP Specifications – whether Yes / No	In case of non-compliance, deviation from RFP to be specified in unambiguous terms.
1.	Earth Work in excavation in all kind of soils/sandy soils mixed with gravel by mechanical means (Hydraulic excavator)/ manual means over areas/trenches exceeding 30 cm in depth, 1.5 m in width as well as 10 Sqm on plan)) including refilling in layers not exceeding 20 cm in depth and watering and ramming excluding boulders in foundation, plinth and under floors, roads, pathways and disposal of excavated earth within site complex i.e within 500 metre of site, disposed earth to be levelled and neatly dressed. [6528 cft)			
2	Filling with approved selected earth brought from outside the premises including all lead and lifts, cost of soil , ty, excavation , transportation, filling layers not exceeding 20 cm in depth , breaking clods, watering to OMC, rolling each layer by mechanical means like sheep foot rollers, road rollers of adequate capacity, vibrators, compactors etc. as directed and consolidating each layer at optimum moisture content, carrying out necessary tests for consolidation all as per specification to obtain 95% of the laboratory density etc. complete as per specifications and as directed by Engineer-in-Charge. (6756.75 cft)			
3.	PCC 1:5:10 foundation and stage Area (853.15 cft)			
4.	Plinth Beam, Foundation and Pedestal. Providing and laying in position machine batched and machine mixed design mix cement concrete for reinforcement cement concrete work confirming to IS 456-2000, using fly ash confirming to grade I of IS 3812 (Part-1) and cement content as per approved design mix, including pumping of concrete to site of laying and melamine based superplasticizer of approved make as per direction of Engineer-in-charge. M-25 in foundation (2104.35 cft)			
5.	Centering & Shuttering with approved good quality ply material or 3mm thick steel plate for structural concrete work including strutting, propping, bracing, bolting, wedging, casing, striking, removal of form etc. complete for any size, section , thickness, Props shall consist of well-designed steel pipes adequately braced (wooden ballies as props shall not be permitted). The item to include centering and shuttering upto height of 5.00 metres and all levels. (2100 sqft)			

All Clauses complied

Signature of Bidder with Seal

SI No	Para of RFP Specifications Item-wise	Specification of item offered	Compliance to RFP Specifications – whether Yes / No	In case of non-compliance, deviation from RFP to be specified in unambiguous terms.
6.	Steel reinforcement in Foundations , raft slabs, raft beams, footings and mass concrete. (5363.68 Kgs)			
7.	Brick Work for Stage Foundation (320.63 cft) & Superstructure (393.75) : Providing and laying brick work 230 mm thick with 1 st class bricks in super structure in all shapes and designs incl steps in 1:6 cement mortar (1 cement : 6 sand, 50% coarse and 50% fine) including racking out joints, curing and scaffolding etc. complete.			
8.	Providing and applying on external surfaces 18 mm thick cement plaster in two coats under layer 12 mm thick cement plaster 1:5 (1 cement: 5 coarse sand) mix with approved waterproofing compound added in proportion as recommended by the manufacturer with a top layer of 6 mm thick cement plaster 1:6 (1 cement: 3 fine sand: 3 coarse sand) including racking, joints, hacking, curing scaffolding etc. complete i.e. making grooves, bands, drip course whenever required etc. all complete. (525 sft)			
9.	Brick Blast 40 to 63 mm for Subbase below RCC (250 cft)			
10.	Kota stone slabs flooring (grey) 20-25mm (1000 sft) Anti-skid outdoor chequered tiles 50 sft and SS Railing for staircase and ramp.			
11.	Supplying, fabricating and fixing in position M.S. inserts (Bowstring Truss), fabricated from bolts, nuts, angles, holding down bolts, anchor plates, cleats, splicing or the like. - Includes cutting, bending, drilling and bolting etc. with all tools, tackles and labour as per drawing and design including providing and applying a coat of zinc chromate primer, or approved quality and making good the concrete surfaces, including .6 mm GI Pre-coated Profile Sheets and .5mm sheets for valley gutter for rain water drainage and PVC pipes. (110' x 75'=8250 sft)			
12.	Electrical work and fixtures (as applicable) 2 mm wiring routed through PVC Pipes for shed and concealed wiring in assembly stage and good quality modular sockets & switches and LED Lighting. (As required)			
13.	Warranty / DLP – 24 Months			

Signature of supplier with Seal

All Clauses complied

Signature of Bidder with Seal

Appendix-'B'

**FORMAT FOR COMMERCIAL BID FOR CONSTRUCTION ASSEMBLY STAGE WITH MS
SHED AT AIR FORCE SCHOOL 3 BRD CHANDIGARH
(To be sealed in a separate cover i.e. other than sealed cover of Technical Bid)**

Tenderer

Vendor's GST Registration No.....

Quotation No. Dated

1. Basic Cost of the item / items and Details of items offered

SI No	Description	Nos	L	B	H	Qty	Rate (in Rs)	Amount
a	Earth Work in excavation in all kind of soils/sandy soils mixed with gravel by mechanical means (Hydraulic excavator)/ manual means over areas/trenches exceeding 30 cm in depth, 1.5 m in width as well as 10 Sqm on plan)) including refilling in layers not exceeding 20 cm in depth and watering and ramming excluding boulders in foundation, plinth and under floors, roads, pathways and disposal of excavated earth within site complex i.e within 500 metre of site, disposed earth to be levelled and neatly dressed.	16	8'	8.5'	6'	6528.00 cft		
b	Filling with approved selected earth brought from outside the premises including all lead and lifts, cost of soil , ty, excavation , transportation, filling layers not exceeding 20 cm in depth , breaking clods, watering to OMC, rolling each layer by mechanical means like sheep foot rollers, road rollers of adequate capacity, vibrators, compactors etc. as directed and consolidating each layer at optimum moisture content, carrying out necessary tests for consolidation all as per specification to obtain 95% of the laboratory density etc. complete as per specifications and as directed by Engineer-in-Charge.	1	58.5'	38.5'	3'	6756.75 cft		
c	PCC 1:5:10 foundation and stage Area	16	7'	7.5'	0.5'	420.00 cft		
		2	110'	1.5'	0.33'	108.90 cft		
		2	75'	1.5'	0.33'	74.25 cft		
		1	40'	25'	.25'	250 cft		
Total						853.15 cft		
d	Providing and laying in position machine batched and machine mixed design mix cement concrete for reinforcement cement concrete work conforming to IS 456-2000, using fly ash conforming to grade I of IS 3812 (Part-1) and cement content as per approved design mix, including cost of pumping of concrete to site of laying and melamine based superplasticizer of approved make but excluding the cost of centering and shuttering, reinforcement as per direction of Engineer-in-charge. M-25 in foundation							
	Plinth Beam	2	110'	1'	1.5'	330 cft		
		2	75'	1'	1.5'	225 cft		
		1	40'	25'	0.33'	330cft		
	Foundation	16	7'	7'	1'	784 cft		
		16	7'	7'	0.15'	117.6 cft		
	Pedestal	16	2'	2'	3.5'	224 cft		
Total						2104.35		

All Clauses complied

Signature of Bidder with Seal

Sl No	Description	Nos	L	B	H	Qty		
e	Centering & Shuttering with approved good quality ply material or 3 mm thick steel plate for structural concrete work including strutting, propping, bracing, bolting, wedging, casing, striking, removal of form etc. complete for any size, section, thickness, Props shall consist of well-designed steel pipes adequately braced (wooden ballies as props shall not be permitted). The item to include centering and shuttering upto height of 5.00 metres and all levels.					2100 sqft		
	Steel reinforcement in Foundations, raft slabs, raft beams, footings and mass concrete.					5363.68 Kgs		
f	Brick Work for Stage Foundation & Superstructure : Providing and laying brick work 230 mm thick with 1 st class bricks in super structure in all shapes and designs incl steps in 1:6 cement mortar (1 cement : 6 sand, 50% coarse and 50% fine) including racking out joints, curing and scaffolding etc. complete.	1	150'	3'	0.15'	67.50 cft		
		1	150'	2.25'	0.15'	50.63 cft		
		1	150'	1.5'	0.15'	33.75 cft		
		1	150'	0.75'	1.5'	168.75 cft		
		Total				320.63 cft		
		1	150'	0.75'	3.5'	393.75 cft		
g	Providing and applying on external surfaces 18 mm thick cement plaster in two coats under layer 12 mm thick cement plaster 1:5 (1 cement: 5 coarse sand) mix with approved waterproofing compound added in proportion as recommended by the manufacturer with a top layer of 6 mm thick cement plaster 1:6 (1 cement: 3 fine sand: 3 coarse sand) including racking, joints, hacking, curing scaffolding etc. complete i.e. making grooves, bands, drip course whenever required etc. all complete.	1	150'	--	3.5'	525 sft		
h	Brick Blast 40 to 63 mm for Subbase below RCC	1	40'	25'	0.25'	250 cft		
j	Kota stone Slab flooring on stage.	1	40'	25'	--	1000 sft		
k	Antiskid outdoor chequered tiles (staircase & ramp)							
l	SS Railing for staircase and ramp							
m	Supplying, fabricating and fixing in position M.S. inserts (Bowstring Truss), fabricated from bolts, nuts, angles, holding down bolts, anchor plates, cleats, splicing or the like. - Includes cutting, bending, drilling and bolting etc. with all tools, tackles and labour as per drawing and design. Providing and applying a coat of zinc chromate primer, or approved quality and making good the concrete surfaces, if required including .5 mm GI Pre-coated Profile Sheets / Rain water Gutter	1	110'	75'	-	8250 sft		
n	Electrical work and fixtures (as applicable) 2 mm wiring routed through PVC Pipes for shed and concealed wiring in assembly stage and good quality modular sockets & switches and LED lighting.	As reqd						
Total of Basic Price								

2. Installation / Commissioning Charges : Rs.....
3. Any other item(s) (.....) : Rs.....
4. Any other Charges / contingencies / escalations : Rs.....

All Clauses complied

Signature of Bidder with Seal

5. Is Excise Duty extra? If yes, mention the following :- Yes/No
- (a) Total value of items on which Excise Duty is leviable. : Rs.....
- (b) Rate of Excise duty (item-wise if different ED is applicable) : Rs.....
- (c) Surcharge on Excise duty, if applicable? : Rs.....
- (d) Total value of excise duty payable : Rs.....
6. Is GST extra? If yes, then mention the following :- Yes / No
- (a) Total value on which GST is leviable. : Rs.....
- (b) Rate of GST : Rs.....
- (c) Total Value of GST : Rs.....
7. Is Service Charges Extra? If yes, then mention the following: - Yes / No
- (a) Total value of Services on which Service Charge is leviable : Rs.....
- (b) Rate of Service Charge leviable : Rs.....
- (c) Total value of Service Charges leviable : Rs.....
8. Any other Taxes / Duties / Overheads / Other Cost : Rs.....
9. Grand Total : Rs.....
- In words

Signature of supplier with Seal

All Clauses complied

Signature of Bidder with Seal

CERTIFICATE: ACCEPTANCE OF TERMS & CONDITIONS OF TENDER**RFP NO. : 3BRD/AFS/OTE/01/2022-23 DATED 11 MAY 2022 :
CONSTRUCTION OF ASSEMBLY STAGE WITH MS SHED IN AF SCHOOL 3BRD**

It is certified that all terms & conditions as laid in the above paragraphs and anywhere else in the RFP / TE and its appendices are accepted by the company and we will abide by them. It is further certified that any cost incurred on additional services required to complete the contract for providing related services would be borne by us.

Company Seal

Place:

Date:

(Authorised signatory of company)

All Clauses complied

Signature of Bidder with Seal