

## REQUEST FOR PROPOSAL (RFP)

### (ARMY INSTITUTE OF TECHNOLOGY (AIT), PUNE)

### PROCUREMENT OF SOLIDWORKS EDUCATION SOFTWARE

#### Request for Proposal (RFP) No 144/2022 dated 10 Apr 2023

1. Bids in sealed cover are invited for supply of items listed in Part III of this RFP. Please superscribe the above mentioned Title, RFP number of the Bids on the sealed cover to avoid the Bid being declared invalid.
2. The address and contact numbers for sending Bids or seeking clarifications regarding this RFP are given below –
  - (a) Bids/queries to be addressed to : Project Office, Army Institute of Technology, Dighi, Alandi Road Pune – 411015.
  - (b) Postal address for sending the Bids : Project Office, Army Institute of Technology, Dighi, Alandi Road Pune – 411015.
  - (c) Name/designation of the contact personnel : Prof Rushikesh H Patil (Project Officer)
  - (d) Telephone numbers of the contact personnel : 7249250184 Extn 2106
  - (e) e-mail id of contact personnel : [project@aitpune.edu.in](mailto:project@aitpune.edu.in)
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.

4. 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.

### **PART I - GENERAL INSTRUCTION**

5. Last date and time for depositing the Bids: Last date and time for depositing the Bids is 02 MAY Apr 2023. The sealed Bids (both technical and Commercial, in case two bids are called for) should be deposited/reach by the due date and time. The responsibility to ensure this lies with the Bidder.

6. Manner of depositing the Bids: Sealed Bids should be either dropped in the Tender Box marked as TENDER BOX or sent by registered post at the address given above so as to reach by the due date and time. Late tenders will not be considered. No responsibility will be taken for postal delay or non-delivery/ non-receipt of Bid documents. Bids sent by FAX or e-mail will not be considered (unless they have been specifically called for by these modes due to urgency).

7. Time and date for opening of Bids: 10 am on 4 MAY Apr 2023. If due to any exigency, the due date for opening of the Bids is declared a closed holiday, the Bids will be opened on the next working day at the same time or on any other day/time, as intimated by AIT.

8. Location of the Tender Box: Tender Box is placed at Reception Counter of AIT. Only those Bids that are found in the tender box will be opened. Bids dropped in the wrong Tender Box will be rendered invalid.

9. Place of opening of the Bids: Old Conference Hall, AIT. The Bidders may depute their representatives, duly authorized in writing, to attend the opening of Bids on the due date and time. Rates and important commercial/technical clauses quoted 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 your representative.

10. Two-Bid system: Only the Technical Bid would be opened on the time and date mentioned above. Date of opening of the Commercial Bid will be intimated after acceptance of the Technical Bids. Commercial Bids of only those firms will be opened, whose Technical Bids are found compliant/suitable after Technical evaluation is done by the Buyer.

11. Forwarding of Bids – Bids should be forwarded by Bidders under their original memo / letter pad inter alia furnishing details like PAN number, GST number, Bank address with EFT Account if applicable, etc and complete postal & e-mail address of their office.

12. Pre-Bid Meeting – Pre Bid meeting will be scheduled where necessary. Date and time of Pre-Bid Meeting will be intimated by the Buyer on mail or telephone/contact no provided by bidder.

13. 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 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.

14. 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.
15. 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.
16. 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.
17. Validity of Bids: The Bids should remain valid till six months from the last date of submission of the Bids.
18. Tender Fee:- Bidders are required to submit Tender Fee for amount of Cost of Tender 200/- along with their bids. The Tender Fee may be submitted in the form of an Account Payee Demand Draft in favour of Army Institute of Technology.
19. Earnest Money Deposit:- Bidders are required to submit Rs – 10,000/- (Ten Thousand only) as Earnest Money Deposit (EMD) along with their bids. The EMD may be submitted in the form of an Account Payee Demand Draft in favor of Army Institute of Technology. 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 30<sup>th</sup> day after the award of the contract. The Bid Security of the successful bidder would be returned, without any interest whatsoever, after the receipt of Performance Security from them as called for in the contract. The EMD will be forfeited if the bidder withdraws or amends, impairs or derogates from the tender in any respect within the validity period of their tender.

**Part II – Essential Details of Items/Services required**

20. Schedule of Requirements – List of items / services required is as follows: -

**PROCUREMENT OF SOLIDWORKS EDUCATION SOFTWARE 2023**

21. Technical Details:-

Sr. No	3D CAD Modelling Software Specifications	Qty	Compliance		Remarks
			Yes	No	
1.	<p>To generate 3D models of various products and components along with detailed manufacturing Drawing, BoM, PMI, MBD and GD&amp;T. The 3D Models must be suitable for FEA/FEM, CFD, MBD, CAE, CAM, AM, RE, AR/VR, CAI, CAx Applications and other Analysis for Product design, Engineering and Manufacturing process.</p> <p><b>a) Part and Assembly Modeling</b> (3D solid Modeling, conceptual design, direct model geometry modification, large assembly design, advanced surface design, sheet metal design, weldments, plastic part design, mold design, interface check and collision detection, assembly structure planning: solid works tree house, Hybrid Modelling)</p> <p><b>b) 2D Drawings</b> (automatic drawing view creation, automatic drawing view updates, drafting standards: ANSI, ISO, DIN, JIS, BSI, GOST, GB, manual and automated dimensioning and tolerance, annotations and symbols, automatic bill of materials (BOM), exploded, views, balloon notes, hole tables, weld tables, pipe bend tables, cut lists, sheet metal bend notes)</p> <p><b>c) Design Reuse and Validation</b> (Find your data (search), Design automation (drive works express), Part and assembly configurations, Reuse 2D and 3D CAD data, 3D CAD models from suppliers)</p> <p><b>d) Animations and Rendering</b> (move assembly with motors and by dragging, components CAD videos, 3D walk through / fly through)</p> <p><b>e) Collaborate and Share CAD Data</b> (import and export over most CAD formats</p>				

Sr. No	3D CAD Modelling Software Specifications	Qty	Compliance		Remarks
			Yes	No	
	<p>(DXF, IGES, PDES, STEP, ACIS, Parasolid, STL, etc.), 2D DXF/ DWG Data, 2D to 3D CAD conversion tools, convert 3D parts to sheet metal)</p> <p><b>f) Basic Analysis Tools</b> (part environmental impact analysis, part structural analysis, basic flow analysis)</p> <p><b>g) Design for Manufacturing</b> (rules based manufacturability checks)</p> <p><b>h) CAD Libraries</b> (fasteners and components (toolbox), beam, bearing and cam design wizard, automatic assembly of fasteners and components)</p> <p><b>i) Advanced Design for Manufacturing</b> (geometry check for CAM, thickness analysis)</p> <p><b>j) Design for Cost/Quoting</b> (compare manufacturing costs, automated manufacturing cost estimation, customizable manufacturing settings, output cost report)</p> <p><b>k) Advance CAD File Import</b> (automatic and interactive feature recognition and conversion)</p> <p><b>l) Productivity Tools</b> (automatic task scheduling and batch processing, copy feature info into other features (feature paint), find and replace in drawing)</p> <p><b>m) Advanced Photorealistic Rendering</b> (photo quality images and animations, control camera view, lighting, materials and textures)</p> <p><b>n) eDrawings</b> (create and publish eDrawings files, enable markup of eDrawings files, exploded views support for eDrawings files, view assembly animations, password protect intellectual property)</p> <p><b>o) ECAD / MCAD Collaboration</b> (import / export of Printed Circuit Board, (PCB) Designs, two-way data exchange: ECAD to MCAD, MCAD to ECAD, IDF, ProStep (IDF) or PADS (*.ASC), PCB outlines, keep-out areas, maximum heights)</p> <p><b>p) Scan to 3D Reverse Engineering</b></p> <p><b>q) Automated Tolerance Stack up Analysis</b> (worst case and RSS maximum / minimum, identify highest contributing tolerances)</p> <p><b>r) Motion Analysis</b> (kinematic and dynamic analysis, inputs (forces,</p>				

Sr. No	3D CAD Modelling Software Specifications	Qty	Compliance		Remarks
			Yes	No	
	<p>springs, dampers, gravity, contact, bushings), outputs (displacements, velocities, accelerations, body loads, joint forces)</p> <p><b>s) Structural Part and Assembly Analysis</b> (inputs (variable forces / pressures, full restraint sets, connectors, gravity, contact, materials), outputs (factor of safety, stress, displacement, strain), view / publish animations, graphs, reports)</p> <p><b>t) Routing of Pipes and Tubes</b> (create detailed piping systems, create flexible or rigid tubing lines, customizable library of piping components, output tube bend data for manufacturing, cut length calculations automated for BOM, minimum bend radius check for tubes, output of PCF files for ISOGEN ® piping software)</p> <p><b>u) Routing of Electrical Cabling and Wiring Harness</b> (create detailed electrical cable and wiring harnesses, run rigid or flexible electrical conduit segments, conduit and ribbon cable, automated harness flattening for manufacturing, BOM and wire cut list automatic routing using imported "from-to" connection data)</p> <p><b>v) Simulation</b> FEA/FEM (Includes linear stress, Displacement, Part &amp; Assemblies, Gap/Contact Analysis, Frequency &amp; Buckling, Thermal Analysis, Fatigue analysis, Drop Test, Optimization, FEA translators, Advanced Dynamics, Nonlinear) Motion (Simulates the Mechanical operations, Power Consumption, Interference between moving parts) Flow (Laminar and Turbulent Flows, Internal and External flow, Compressible and Incompressible Flows. Heat Transfer, Mixing of Fluids, Surface to Surface and Solar Radiation, Non Newtonian Liquids) Subtractive Manufacturing (Machining</p>				

Sr. No	3D CAD Modelling Software Specifications	Qty	Compliance		Remarks
			Yes	No	
	(2D, 3D, 2.5D, Surface, Indexed Multi-sided, 5-Axis), Turning, Milling, Turn-Mill, etc.) Additive Manufacturing w) <b>Product and Manufacturing Information (PMI)</b> capability in 2D & 3D x) <b>Model based Definition (MBD)</b> capability in 2D & 3D y) <b>Geometric Dimensioning and Tolerancing</b> capability in 2D & 3D z) <b>CAD Customization</b>				
2.	<b>Perpetual validity of license</b> a) The software should have a standard warranty and technical support of 12 months from the date of installation, commissioning & acceptance at AIT. b) The access to online learning resources shall be made available free of cost during the warranty period.)				
3.	<b>Migration of network license manager &amp; licenses</b> Migration of network license manager & licenses across hardware (In case of change of hosting server hardware) should be carried out free of cost during and even after warranty period.				
4.	<b>Training</b> Supplier to provide comprehensive training for 5 days on Software (in two phases) on usage, operation & maintenance of software at AIT at free of cost within 1 month of installation. 1st phase- 3 days on Basic Modeling 2nd phase: 2 days on Advanced Modeling				
5.	<b>OS</b> All software modules must be compatible with Microsoft Windows i.e. Win 8.1/ or above latest version, 64 Bit <b>Hardware</b> Please specify hardware required for the proper functioning of software.				

Two-Bid System - Bidders are required to furnish clause by clause compliance of specifications bringing out clearly the deviations from specification, if any. The Bidders are advised to submit the compliance statement in the following format along with Technical Bid-

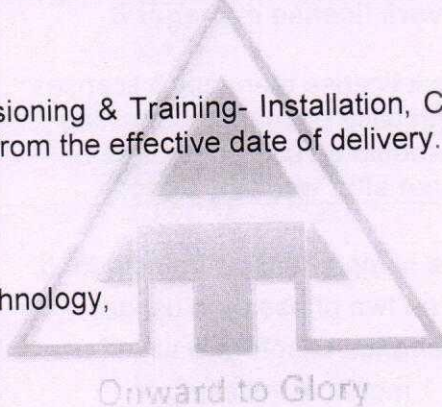
Para of RFP specifications item-wise	Specification of item offered	Compliance to RFP specification – whether Yes / No	In case of noncompliance, deviation from RFP to be specified in unambiguous terms
21			

22. Delivery Period - Delivery period for supply of items would be eight weeks from the effective date of contract. Please note that Contract can be cancelled unilaterally by the Buyer in case items are not received within the contracted delivery period. Extension of contracted delivery period will be at the sole discretion of the Buyer, with applicability of LD clause.

23. Installation, Commissioning & Training- Installation, Commissioning and Training would be within two weeks from the effective date of delivery.

24. Consignee Details.

Project Office  
Army Institute of Technology,  
Dighi, Alandi Road  
Pune – 411 015



Tele : 7249250184/185 Extn 2106  
Email: project@aitpune.edu.in

### **Part III – Standard Conditions of RFP**

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

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

26. Effective Date of the Contract: The contract shall come into effect on the date of signatures of both the parties on the contract (Effective Date) and shall remain valid until



the completion of the obligations of the parties under the contract. The deliveries and supplies and performance of the services shall commence from the effective date of the contract.

27. 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 or performance, which cannot be settled amicably, may be resolved through arbitration. In all these matters the decision of the Director, AIT shall be final and binding.

28. 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.

29. Liquidated Damages: In the event of the Seller's failure to submit the Bonds, Guarantees and Documents, supply the stores/goods and conduct trials, installation of equipment, 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 price of the delayed/undelivered stores/services mentioned above for every week of delay or part of a week, subject to the maximum value of the Liquidated Damages being not higher than 5% of the value of delayed stores.

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

(a) The delivery of the material is delayed for causes not attributable to Force Majeure for more than (12 weeks) after the scheduled date of delivery.

(b) The Seller is declared bankrupt or becomes insolvent.

(c) The delivery of material is delayed due to causes of Force Majeure by more than (15 Weeks) provided Force Majeure clause is included in contract.

(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.

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

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

33. 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.

34. Taxes and Duties

(a) General

(i) If Bidder desires to ask for excise duty or 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.

(ii) If reimbursement of any Duty/Tax 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 duty/tax will be entreated after the opening of tenders.

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

(iv) If a Bidder is exempted from payment of any duty/tax upto any value of supplies from them, he should clearly state that no such duty/tax will be charged by him up to the limit of exemption which he may have. If any concession is available in regard to rate/quantum of any Duty/tax, it should be brought out clearly. Stipulations like, the said duty/tax was presently not applicable but the same will be charged if it becomes leviable later on, will not be accepted unless in such cases it is clearly stated by a Bidder that such duty/tax 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 duty/tax which is normally applicable on the item in question for the purpose of comparing their prices with other Bidders.

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

(b) Customs Duty (If applicable)

(vi) For imported stores offered against forward delivery, the Bidder shall quote prices thereof exclusive of customs duty. The Bidder shall specify separately the C.I.F. prices and total amount of customs duty payable. They will also indicate correctly the rate of customs duty applicable along with Indian Customs Tariff Number. Customs duty as actually paid will be reimbursed on production of necessary documents i.e. (i) Triplicate copy of the bill of entry; (ii) copy of bill of lading; (iii) a copy of foreign principal's invoice. However, if the Bidder imports the stores in question against his own commercial quota Import Licences, he will also be required to submit in addition the triplicate copy of bills of entry etc. a certificate from his Internal Auditor on the bill itself, to the effect that the following items/quantity in the bill of entry related to the stores imported against Defence Buyer contract number..... dated.....

(vii) Subsequent to the reimbursement of customs duty, the Bidder will submit to the concerned Payment Authority a certificate to the effect that he has not obtained any refund of customs duty subsequent to the payment of duty to the Customs authority by him. In addition, he shall also submit to the Paying Authority concerned a certificate immediately after a period of three months from the date of payment of the duty to customs authorities to the effect that he has not applied for refund of the customs duty subsequent to the payment of duty to the customs authorities by him.

(viii) In case the Bidder obtains any refund of customs duty, subsequently to the payment of the same by him to the customs authorities and reimbursement of the customs duty to him by the Payment Authority, he should forthwith furnish the details of the refund obtained and afford full credit of the same to the Buyer.

#### **Part IV – Special Conditions 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.

35. Performance Guarantee: - The Bidder will be required to furnish a Performance Guarantee by way of Bank Guarantee through a public sector bank or a private sector bank authorized to conduct government business (ICICI Bank Ltd., Axis Bank Ltd or HDFC Bank Ltd.) for a sum equal to 10% of the contract value within 30 days of receipt of the confirmed order. Performance Bank Guarantee should be valid up to 60 days beyond the date of warranty.

38. Payments for supplies will be made direct to the supplier by NEFT only and on verification by a board of officers detailed by Buyer. Payment Terms for Sellers is given below: –

- (a) 70% of the cost of material supplied will be released after delivery of the items & licence.
- (b) 25% will be released after completion of installation.
- (c) Balance amount will be released after successful training and completion except Security Deposit/ Performance Guarantee whichever is applicable.

36. Risk & Expense clause –

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

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

(c) In case of 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 of the same or similar description to make good:-

- (i) Such default.
  - (ii) In the event of the contract being wholly determined the balance of the stores remaining to be delivered thereunder.
- (d) Any excess of the purchase price, cost of manufacturer, or value of any stores 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 10% of the value of the contract."

37. Force Majeure clause.

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

(a) In such circumstances the time stipulated for the performance of an obligation under the present contract is extended correspondingly for the period of time of action of these circumstances and their consequences.

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

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

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

38. 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 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 alterations in the 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 / alterations will be provided to the Buyer free of cost within 10 working days of affecting such upgradation/alterations.

39. 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.
40. Quality Assurance. Seller would provide the Standard Acceptance Test Procedure (ATP) within 1 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.
41. Inspection Authority. The Inspection will be carried out by Board of Officers appointed by Buyer.
42. Pre-Dispatch Inspection. The Pre-Dispatch Inspection will be carried out where applicable by Board of Officers appointed by Buyer.
43. 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."
44. Warranty and Maintenance -
- (a) Warranty. Vendors will provide free onsite comprehensive warranty for the complete items for lifetime as provided by OEM. During the warranty, the vendor will repair/replace without any cost which becomes, defective. During the warranty period all warranty benefits received by vendor from the OEMs, for any part pertaining to third parties will be passed on in to the Customer. The Customer may invoke the bank guarantee in case vendor fails to ensure rectification of defects within one week of the defect being intimated. Items of consumable nature that may not be replaced free on account of defect/malfunction

must be specified clearly in the offer. Failure to provide this Information shall be treated as all items components consumables are covered under warranty.

(b) Maintenance during Warranty. In order to ensure functionality of system supplied during warranty period, vendor shall provide System maintenance support for the software. Vendor will provide the following: -

i. Vendor will ensure that the software continues perform in exactly the same manner as at the time of acceptance.

ii. Maintenance. Maintenance of items should be onsite. Customer may approve. On site vendor will carry out preventive maintenance once every 3 months during warranty period.

45. Support beyond Warranty Period. In order to ensure functionality of software during the life time vendor shall guarantee to provide support for this entire duration.

46. Conditions during Warranty. The vendor should fulfil the following conditions during the warranty :-

(a) Any failure in the software should be rectified within a maximum period of 24 hours of lodging a complaint.

(b) If any software is out of order beyond 48 hours, penalty at the rate of Rs 500/- (Rs Five hundred only) per day will be charged or recovered out of the Bank Guarantee held towards the warranty. In case of any system/sub system being down for more than seven working days, Customer has the option to get it repaired from any suitable agency at the risk and cost to be borne by the vendor, which will be deducted from the Bank Guarantee due to vendor.

(c) Any failure at three times within a period of three months or displaying chronic faulty behaviour or manufacturing defects or quality control problems will be totally replaced by the vendor at his risk and cost within 30 days of being intimated.

### **Part V – Evaluation Criteria & Price Bid issues**

47. **Evaluation Criteria** - The broad guidelines for evaluation of Bids will be as follows:

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

(b) 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. The consideration of taxes and duties in evaluation process will be as follows:

i. In cases where only indigenous Bidders 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.

ii. In cases where both foreign and indigenous Bidders are competing, following criteria would be followed –

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

(ab) 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.

(ac) 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.

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

48. Price Bid Format: The Price Bid Format is given below and Bidders are required to fill this up correctly with full details, as required under part – II of RFP.

(a) Basic cost of the item/items:

S/No	Specifications	Qty	Rate	Amount
(a)	Procurement of Solidworks Education Software	As per Para – 21 of Part –II of this tender document		
Total Basic Cost				
Total Basic Cost (Amt in words)				

(b) Any other item

- Rs - \_\_\_\_\_/-

(c) **Grand Total of above**

: Rs - \_\_\_\_\_/-

(d) GST Amount (If applicable)

- Rs - \_\_\_\_\_/-

Grand Total of above (In words) –

Note – Determination of L1 vendor will be done based on Grand total of Basic Price [(a) to (c)] (not including GST).

Onward to Glory

AIT/0810/144/2022-23/Proj

Dated : 1 Apr 2023

  
(Prof Manoj Khaladkar)  
Offg Jt Director  
for Director