



BrahMos

BRAHMOS AEROSPACE PRIVATE LIMITED
(Joint Venture of Ministry of Defence)

**REQUEST FOR PROPOSAL
FOR
SUPPLY OF
AUTODESK AUTOCAD (PDMC)
SOFTWARE**

BMC/IEU/003/SW/RFP/001

Dt. 08 Oct 2025



ITEM DESCRIPTION	SUPPLY OF AUTODESK AUTOCAD (PDMS SOFTWARE)
SPECIFICATION No	BMC.IEU.001.SW.001 dt. 22 Sep 2025

DISCLAIMER

This RFP is neither an agreement and nor an offer by the BAPL to the prospective Bidders or any other person. The purpose of this RFP is to provide interested parties with information to submit their proposals against tender. The Bidder shall bear all its costs associated with or relating to the preparation and submission of proposal pursuant to this RFP. Wherever necessary, BAPL reserves the right to amend or supplement the information, assessment or assumptions contained in this RFP. BAPL also reserves the right to withdraw the RFP or foreclose the procurement case at any stage. The issuance of this RFP does not imply that the BAPL is bound to shortlist a Bidder for the tender. The BAPL also reserves the right to disqualify any Bidder should it be so necessary at any stage on grounds of National Security.



A. PREABMLE:

BRAHMOS AEROSPACE PRIVATE LIMITED (BAPL) desires to procure AUTODESK AUTOCAD (PDMC Software) having capability of preparation of 2D drawings (like Component drawings, Assembly drawings, Shop floor Layout drawings, etc.,) and issuing of co-ordinates for production of various components. Autodesk AutoCAD (PDMC software) is one of the reputed software in the field of mechanical industry for the said purpose.

Therefore, the techno-commercial proposal is invited from the potential industry partners who can supply Autodesk AutoCAD (PDMC software) and demonstrate the software capability as per the following clauses.

B. SCOPE OF SUPPLY:

The following software shall be supplied by the vendor under this RFP:

S No	Software	No. of Licenses / Qty
1	Autodesk AutoCAD (PDMC software)	05

Note: The Specification of this Software is attached at Annexure – I to the RFP.

C. SCOPE OF WORK:

1. The vendor shall supply the software as per details mentioned in clause-B above.
2. The vendor or his authorized personnel shall install the software in the workstations as directed by AGM (Design) at the premises indicated during the Price Negotiation Meeting.
3. The vendor shall provide the license keys of the software through pen drive/email.
4. The vendor shall demonstrate the usage of each module of the software to BAPL Officials post installation in CAD center on the model provided by BAPL. However, the model proposed by the vendor may also be used if deemed fit by BAPL.
5. The vendor shall supply and install the software as per the following terms and conditions.
 - a. The software and its license should be of minimum **AUTODESK AUTOCAD 2025** (PDMC Software) (stable release) or higher, whichever is the **latest version available** as on date of delivery.
 - b. License of the software shall be **offline, floating/ network license**, valid for minimum 3 years (since, BAPL is a defence organization, updating of license via internet is prohibited).
 - c. OEM's original Documentation (help center/help desk) in media device(pen drive/CD) has to be provided by the vendor along with software during installation. Documentation has to be installed independently in all workstations of BAPL Design center.
 - d. The warranty period shall be **3 years** from the date of installation of software.



- e. The vendor shall update/upgrade the software during the warranty period for free of cost, whenever there is an upgrade available, if selected vendor fails to provide the upgrade, BAPL reserve the right to forfeit the **Performance Security Deposit**.
 - f. The industry partner shall provide comprehensive technical support through either on call or by site visit during the warranty period.
6. In case the license has to be installed in different workstation (apart from the workstation in which it is already installed initially) during the warranty period, the firm has to extend necessary support.
7. TRAINING:
- a. The vendor shall provide training on AutoCAD, Inventor PRO, Inventor Nastran, Inventor Tolerance Analysis for **minimum period of 5 days on each module. (Total 4 weeks, 5days/week, 4hour/day)**. The suitable dates for training shall be informed by BAPL to the Firm.
 - b. Course material and worked out examples has to be provided by the vendor for the training.
 - c. Content/deliverable of training and its schedule to be finalized in consultation with BAPL.
 - d. The trainer should have minimum three-year of experience on the software. The vendor shall submit necessary document to establish their claim along with the bid.
 - e. It is the responsibility of the vendor to arrange transportation and accommodation for the trainer during the training period. However, the trainer can be provided accommodation at BAPL guest house during the training period on chargeable basis, subjected to availability.

D. PRE-QUALIFICATION CRITERIA:

Followings are the prequalification criteria for selecting a vendor under this RFP.

1. Participating vendor must be the OEM or its authorized partner for AUTODESK software. The vendor should submit the Authorization letter from OEM specific to this tender to this effect along with the bid.
2. The participating firm must have supplied at least one AUTO DESK AUTO CAD software to any State/Central Government organization/Educational Institutes (IITs, NITs) /PSUs/ Public listed companies in India during the last 7 years.
3. The vendor shall submit the documents viz., Order Copy/Supply details/Acceptance certificate/satisfactory performance certificate from previous user (as mentioned above) along with the offer to establish their claim.
4. Such submitted documents will be subjected to the cross verification by BAPL. Any adverse or contradictory remark by the end user during this process of cross verification by BAPL will lead to the disqualification of the bid without further discussion or correspondence.



5. Furthermore, the interested firm must possess above stipulated conditions on the date of technical bid opening. Any claim (due to further development in the industry in due course of time, that is, after technical bid opening) in the respect of pre-qualification criterion will not be entertained.

6. This RFP is intended for the Indian vendors only.

E. EVALUATION OF OFFERS:

i. TECHNO-COMMERCIAL OFFER:

The solicitation of offer will be as per "Single Stage-Two Bid System" which implies that a Request for Proposal would be issued soliciting the technical and commercial offer together.

The validity of offers (both technical and commercial) would be at least **06 months** from the date of technical bid opening date. The technical offer should not contain any details related to the price quoted by industry partner. All price details should be submitted separately only in the commercial bid.

ii. TECHNICAL EVALUATION:

The technical proposals forwarded by the Bidders will be evaluated by a Technical Evaluation Committee (TEC). The TEC will examine the extent of variations / differences, if any, in the technical proposal submitted by various Bidders with reference to the tender specification and prep area "Compliance Statement" for short listing the Bidders. The compliance would be determined only on the basis of the parameters specified in the RFP.

iii. COMPLIANCE STATEMENT:

All interested industry partners must submit clause-wise compliance statement with respect to all technical parameters and other terms and conditions of the RFP. The offer without proper compliance statement shall not be evaluated and will be rejected without any correspondence. Notwithstanding anything mentioned in the technical offer, the statements and compliances made in the "compliance statement" with respect to technical & commercial terms and conditions shall be firm and final.

iv. COMMERCIAL EVALUATION OF THE BID:

The Commercial bids of only those bidders will be opened whose technical bids have been cleared by TEC. The vendor is required to quote the single rate in the price-bid template as placed at Annexure - II which is inclusive of supply of software, demonstration, training and warranty as spelled out in the RFP.

The L-1 bidder would be determined by PNC on the basis of terms and conditions of the tender. However, it is mandatory for the bidder to submit the element-wise cost breakup along with price bid. No tax exemption certificate, whatsoever, will be provided by BAPL and therefore, the rate quoted must be inclusive of all taxes and duties and must be quoted on F.O.R BAPL basis.



v. PRICE-BID:

The rates offered shall be 'Firm & Fixed' with full and detailed breakup of various applicable cost elements like cost of software, demonstration, training, warranty etc. and duly indicating all the applicable Taxes & Duties along with the relevant taxation rate and value for each of the applicable Tax / Duty, till the execution of the order.

To facilitate assessment of reasonability of price quoted, the Bidder shall indicate split-up details of the cost elements of the Basic price. No increase shall be permissible on any account after finalization of the order / till delivery and execution of the order. Price quoted should on F.O.R. Destination basis, for delivery at BAPL premises inclusive of all charges including transit insurance.

vi. L-1 OFFER:

The lowest bidder shall be decided based on the Total Basic Cost indicated in the Price Bid. Order shall be placed on only one firm after due negotiations for all the items based on the sum total of all the cost elements of price bid details.

vii. CONTRACT CONCLUSION / PLACEMENT OF ORDER:

The successful conclusion of commercial evaluation & CNC will be followed by contract conclusion /placement of order.

viii. CURRENCY OF PAYMENT:

This RFP is meant for Indian Vendors, and therefore, Indian bidders should submit their bids in Indian Rupees and all payment shall be made in Indian Rupee.

F. STAGES OF SUPPLY:

<u>Stage</u>	<u>Deliverable</u>
Milestone-1	Supply & installation of software as per clause-B and demonstration on each module of the software
Milestone-2	Training on the software as per Clause: C.7

Note: After successful completion of all the deliverable in each milestone by the vendor, AGM(Design) or his authorized representative shall issue a job completion certificate.

G. DELIVERY SCHEDULE:

Delivery schedule is as under:

<u>Sl. No</u>	<u>Delivery Schedule</u>
Milestone-1	To be completed within 04 months from the date of placement of PO Note: The exact date of supply and installation of software shall be informed to the vendor by BAPL within the stated period.
Milestone-2	To be completed within 04 months from the date of completion of Milestone-1



H. PAYMENT TERMS:

This RFP is meant for Indian Vendors, and therefore, Indian bidders should submit their bids in Indian Rupees. And all payment shall be made in Indian Rupee. The following schedule for the payment shall be adopted after completion of each milestones.

<u>Sl.No</u>	<u>Payment terms</u>
Milestone-1	80% of base contract price including taxes and duties on successful completion of supply, installation of software and demonstration on each module of the software at BAPL
Milestone-2	20% of base contract price including taxes and duties on successful completion of training of software as per clause no:C.7 of this RFP.

Note:-The firm shall submit Job completion certificate issued by AGM (Design) / BAPL or his authorized representative along with final bill of each milestone while claiming for payment.

H. PERFORMANCE SECURITY DOCUMENT: The firm will be required to furnish a **Performance Guarantee** as per format in **Annexure-III** for a sum equal to 5% of the contract value within 30 days of receipt of the purchase order. Performance Guarantee should be valid for the complete contract period plus warranty period and 03 months claim period.

I. SUBMISSION OF BIDS: Firms need to deposit their bid documents along with Compliance Sheet **by 17 Oct 25**. No extension whatsoever will be granted by the BUYER. The Tender Documents needs to be deposited at BAPL HQ within envelope superscribing the following details:

TENDER DOCUMENT NUMBER:
AGM (COMMERCIAL)
BRAHMOS HEADQUARTERS COMPLEX
16, CARIPPA MARG, Kirby Place
Delhi Cantt, New Delhi -110010

J. Pre-Bid clarification:

(a) Prior to preparation of the **Techno-Commercial Bid**, clarifications regarding the technical terms & conditions, if any, be obtained from the **AGM (Design), New Delhi** mail: design@brahmos.com, within **03 working days** from the date of RFP.

(b) Prior to preparation of the **Techno-Commercial Bid and Price Bid**, clarifications regarding the commercial terms, if any, be obtained from **AGM (Commercial), New Delhi**, mail: contracts@brahmos.com within **03 working days** from the date of RFP.

The Pre-Bid Meeting is mandatory and will be scheduled on 13 Oct 25. Interested Bidders to forward the interest for participation in the meeting on design@brahmos.com with a copy to contracts@brahmos.com



Abhishek Panigrahi
08 Oct 25
(Abhishek Panigrahi)
AGM (Commercial)

TECHNICAL SPECIFICATION of AUTODESK AUTOCAD (PDMC) SOFTWARE

No: BMC.IEU.001.SW.001

Basic information	Modules of Designing Software offered in the scope of supply	a. AutoCAD b. Inventor Pro c. Navis works Manage d. Autodesk Vault e. 3D Max f. ReCap Pro g. Autodesk Drive h. Inventor Nastran i. Inventor Nesting j. Inventor Tolerance Analysis k. Factory Design Utilities
	Type of Edition of the offered product	Commercial Edition
SCOPE OF LICENCE	Types of Licence	Subscription
	OEM Licensing policy	Per server - Offline
	Scope of Installation	Installation, Configuration, User Acceptance Testing of offered product
	The offered product have support from OEM for	Unlimited updation for Patches and Bug fixes within maintenance & support / warranty period, Unlimited upgradation of version within support/warranty period
	Number of Years for OEM support for updation (Patches and Bug fixes) is included in the scope of Supply	3.0 years or higher
	Number of Years for OEM support for Upgradation of version is included in the scope of supply	3.0 years or higher
ARCHITECTURE DESIGN	Architecture Design Features	Parametric Modelling, Building Layout & Design, Site Layout, Master Planning, Walk-Through Animation



MECHANICAL DESIGN	Mechanical Design Features	Advance surfacing, Direct Modelling, Mesh CAD Models, mold design, plastic parts design, Weldments, Mechanical concept and layout design, Heating Ventilation and Air Conditioning (HVAC), MEP Fabrication, Plumbing System Design, energy analysis, computer aided manufacturing (CAM)
STRUCTURE DESIGN	Structure Design Features	Structural validation and Detailing
INFRASTRUCTURE DESIGN	Infrastructure Design Features 1	Point Cloud Data Processing, Site Development, Site Planning & Layout
	Infrastructure Design Features 2	Master Planning
ELECTRICAL DESIGN	Electrical Design Features	Electrical cable and Conduit design, Panel Design, load take off calculations, Electrical Fabrication
COMMON PARAMETERS	Common parameters features 1	2D System Analysis, Motion Simulation, Photorealistic Images, Cloud Collaboration, Generic Design, Reality Capture, Data Management, Parametric Modelling
	Common parameters features 2	Finite Element Analysis, Animation, Conceptual design, Structural Detailing, Stress Analysis, Structural Validation, System Level Design, Schematic Design Capability Schematic Design Capability, Layout Design Capability, Layout DRC(design rule check) and LVS (layout versus schematic), Design Guide support, Support different CAD files import, Support Python Script, DC and AC Simulation



	Basic information modelling supported by the offered product	2D, 3D.f
GENERAL DESIGN	General Design Features 1	2D Drawing, 3D Modelling, Fastening Systems, Large Assembly Design, Piping Tubing Design, Sheet Metal Design, Collision and Interference Check, Assembly Animation, Rendering, Bill of Materials
	General Design Features 2	Annotations, Dimensions, Tolerance, Wireframes, Other Documentation Features, Work sharing, Computational Modelling
	General Design Features 3	Power Trim command, Mouse Gesture, Dimension Palette, Heads up Display, Dynamic Print Preview, License Management



Price Bid

<u>SI No</u>	<u>Description</u>	<u>Cost (in Rs)</u>
I	Cost of Software as per clause-B	
II	Cost of Demonstration	
III	Cost of Training	
IV	Cost of Warranty	
V	Total Basic Cost (I+ II+III+IV)	
	GST (As Applicable)	



PERFORMANCE BANK GUARANTEE (PBG) FORMAT

This deed of guarantee executed on day of by Bank, Branch hereinafter called the 'Bank' (which term shall mean and include its successors and assigns wherever the context so admits) in favour of BrahMos Aerospace Pvt. Ltd., a Company incorporated and registered under the Companies Act, 1956, having its registered Office at 16, Kirby Place, Cariappa Marg, Delhi Cantt-110010, INDIA (hereinafter referred to as 'BrahMos', which term shall include its successors and assigns.)

2. In consideration of BrahMos Aerospace Pvt. Ltd. (BrahMos) having placed the: Purchase Order No. dated (hereinafter called the Agreement) on M/s (here in after called the said "Contractor/SELLER") (which term shall mean and include its successors assigns and legal representatives) and whereas the Contractor/SELLER has undertaken to provide a Bank Guarantee for an amount of Rs. (RUPEES. ONLY) (Being the amount equivalent to () % of the total value of Agreement), to secure its obligation to you for warranty of the material as mentioned in para of the Agreement, we (name of the bank, address) hereinafter referred to as " the Bank") at the request of Contractors do hereby undertake to pay BrahMos an amount not exceeding Rs. against any loss or damage caused to or suffered or would be caused to or suffered by BrahMos by reason of any breach by the said agreement.

3. We (Bank) do hereby unconditionally and irrevocably agree and undertake to pay to BrahMos the amounts due and payable under this guarantee without any demur merely on a demand from BrahMos stating that the amount claimed is due by the way of loss or damage caused to or would be caused to or suffered by BrahMos by reason of breach by the said "Contractors" / "SELLER" of any of the terms and conditions contained in the said agreement or by reason of the contractor's failure to perform the said agreement. Any such demand made on the bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs.

4. We undertake to pay BrahMos any money so demanded notwithstanding any dispute or disputes by the "Contractors" / "SELLER" in any suit or proceedings pending before any court or tribunal relating thereto, our liability under this guarantee being absolute and unequivocal. The payment so made by us under this guarantee shall be valid discharge of our liability for payment there under and the "Contractors" / "SELLER" shall have no claim against us for making such payment.

5. We (Bank) further agree that the guarantee herein contained shall remain in full force and effect during the period that, would be taken for the performance of the said Agreement and that it shall continue to be enforceable till all the dues of BrahMos under or by virtue of the said Agreement have been fully paid and its claims satisfied or, discharged or till BrahMos certifies that the terms and conditions of the said Agreement have been fully and properly carried out by the said "Contractors" / "SELLER" and accordingly discharges this guarantee. Provided that if BrahMos together with the Contractor / SELLER seeks an extension of term of the guarantee, such extension shall be guaranteed by the Bank and the guarantee shall be in full force till the expiry of such extended period.



6. We(Bank) further agree with BrahMos that BrahMos shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Agreement or to extend time of performance by the said Contractor(s) / SELLER from time to time or to postpone for any time or from time to time any of the powers exercisable by BrahMos against the said Contractors / SELLER and to forebear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation or extension being granted to the said Contractor(s) / SELLER or for any forbearance, act or omission on the part of BrahMos or any indulgence by BrahMos to the said contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would but for this provision, have effect of so relieving us.

7. It shall not be necessary for BrahMos to proceed against the Contractor / SELLER before proceeding against the Bank and the guarantee herein contained shall be enforceable against the bank notwithstanding any security, which BrahMos may have obtained or obtains from the Contractor / SELLER.

8. This guarantee shall not be discharged due to the change in the constitution of the Bank or the Contractor(s) / SELLER.

9. We.....(Bank) lastly undertake not to revoke this guarantee during its currency except with the previous consent of BrahMos in writing.

10. Our liability is limited to a sum not exceeding Rs..... Unless a claim is made on us in writing on or before 3 months beyond the date of completion of delivery period as specified in the contract, we shall be discharged from liability under this guarantee.

In witness whereof these presents are executed at on the date, month and year first herein above written.

Notwithstanding anything contained herein

- I. Our liability under this Bank Guarantee shall not exceed Rs.....
- II. This bank Guarantee will be valid up to.....(Date) (Inclusive of claim period)
- III. We are liable to pay the guarantee amount or any part thereof under this Bank Guarantee only and if you serve upon us a written claim or demand on or before(Date) (Inclusive of claim period)

FOR AND ON BEHALF OF THE BANK

Date:

Place:

Witness

(With full name & Address)

1.

2.



