

**BEML LIMITED,
BEML SOUDHA,
23/1, 4th Main
SAMPANGIRAMA NAGAR,
BENGALURU - 560027
Notice Inviting
Expression of Interest (Eol)
for Technology tie-up
For**

**Wheeled Armoured Fighting Vehicle and Anti Tank Guided
Missile (WhAFV & ATGM) for Indian Army**

Reference No: CTPAM/Eol/FPIIC/WhAFV/2025/301

Due closing date: 05.05.2025

Eol response mail ID: bemleoi@bemltd.in

**Contact for
Clarifications: Mr. Madhusudhan BH,
General Manager(O)-R&D
FPIIC, Bangalore Complex, BEML Ltd.,
Bengaluru, Karnataka, INDIA
Email: madhusudhan.bh@bemltd.in
Mobile: +91-7406897591**

Issued by

BEML LIMITED

(Schedule 'A' Company under Ministry of Defence, Govt. of India)

INDEX

Sl. No.	Section	Description
01	Section 1	Disclaimer
02	Section 2	Schedule of Eol process & Contact details.
03	Section 3	About BEML Ltd.
04	Section 4	Details of Expression of Interest (Eol).
05	Annexure-1	Indicative Scope of Technology Transfer.
06	Annexure-2	Prospective collaborator's experience in the field of WhAFV & ATGM.
07	Annexure-3	General technical specifications of WhAFV & ATGM for Indian Army.
08	Annexure-4	Reference List: The prospective Collaborator's major supplies in last 15 years.
09	Annexure-5	Eol response format
10	Annexure-6	Certificate as to authorized signatories
11	Annexure-7	Declaration by the prospective collaborator regarding litigation
12	Annexure-8	Declaration by the prospective collaborator regarding blacklisting

SECTION-1

Disclaimer

The information contained in this Expression of Interest (Eol) document provided to the Prospective Collaborator(s), by or on behalf of M/s BEML Ltd., or any of its executives or advisors, is provided to the Prospective Collaborator(s) on the terms and conditions set out in this Eol document and all other terms and conditions subject to which such information is provided.

1. The purpose of this Eol document is to provide the Prospective Collaborator(s) with information to assist the formulation of their proposal. This Eol document does not purport to contain all the information each Prospective Collaborator may require. This Eol document may not be appropriate for all persons, and it is not possible for BEML Ltd., its executives or advisors to consider the business/investment objectives, financial situation and particular needs of each Prospective Collaborator who reads or uses this Eol document. Each Prospective Collaborator should conduct his own investigations and analysis and should check the accuracy, reliability and completeness of the information in this Eol document and where necessary obtain independent advice from appropriate sources.
2. BEML Ltd., its executives and advisors make no representation or warranty and shall incur no liability under any law, statute, rules or regulations as to the accuracy, reliability or completeness of the Eol document.
3. BEML Ltd., may, in its absolute discretion, but without being under any obligation to do so, modify, amend or supplement the information in this Eol document.
4. The issue of this Eol does not imply that BEML Ltd., is bound to select and shortlist any or all the Prospective Collaborator(s). Even after selection of suitable Prospective Collaborator, BEML Ltd., is not bound to proceed ahead with the Prospective Collaborator and in no case be responsible or liable for any commercial and consequential liabilities in any manner whatsoever.
5. The Prospective Collaborator(s) shall bear all costs associated with the preparation, technical discussion/presentation and submission of response against this Eol. BEML Ltd., shall in no case be responsible or liable for these costs regardless of the conduct or outcome of the Eol process.
6. Canvassing in any form by the Prospective Collaborator(s) or by any other agency on their behalf shall lead to disqualification of their Eol.

7. Notwithstanding anything contained in this Eol, BEML Ltd., reserves the right to accept or reject any application and to annul the Eol process and reject all applications, at any time without any liability or any obligation for such acceptance, rejection or annulment and without assigning any reasons, thereof. In the event that BEML Ltd., rejects or annuls all the applications, it may at its discretion, invite all eligible Prospective Collaborators to submit fresh applications.
8. BEML Ltd., reserves the right to disqualify any applicant during or after completion of Eol process, if it is found there was a material misrepresentation by any such applicant or the applicant fails to provide within the specified time, supplemental information sought by BEML Ltd.,
9. BEML Ltd., reserves the right to verify all statements, information and documents submitted by the applicant in response to the Eol. Any such verification or lack of such verification by BEML Ltd., shall not relieve the applicant of his obligations or liabilities hereunder nor will it affect any rights of BEML Ltd.,

SECTION-2

Schedule of Eol process & Contact details

A. Schedule of Eol process

The schedule of activities during the Eol Process shall be as follows -

Sl. No.	Description	Date
01	Issue of Eol Document	31.03.2025
02	Last date of Submission of Eol response	05.05.2025

B. Contact Details related to Eol

Mr. Madhusudhan BH,
General Manager(O)-R&D
FPIIC, Bangalore Complex, BEML Ltd.,
Bengaluru, Karnataka, INDIA
Email: madhusudhan.bh@bemltd.in
Mobile: +91-7406897591

Note:

Submission of the Eol

The Eol shall be submitted **before 05.05.2025 through email only** mentioning Eol reference: CTPAM/Eol/FPIIC/WhAFV/2025/301 dtd 31.03.2025 in Subject to bemleoi@bemltd.in

Queries if any, may be forwarded to madhusudhan.bh@bemltd.in and bemleoi@bemltd.in

SECTION-3

ABOUT BEML LIMITED

- a. BEML Limited is a leading multi-technology and multi-location company under the Ministry of Defence operating under three major Business verticals viz., Mining & Construction, Defence & Aerospace and Rail & Metro which are classified into 12 SBU's & 2 Micro SBU's. The three verticals are serviced by manufacturing units at four locations viz Bengaluru, Kolar Gold Fields (KGF), Mysuru and Palakkad.
- b. BEML offers high-quality products for diverse sectors of economy such as Defence, aviation, coal, mining, steel, limestone, power, irrigation, construction, road building, metro & railways.
- c. BEML has emerged as the forerunner of heavy engineering industry with a track record of growth and revenues for over Six decades. For further details please visit our website www.bemlindia.in

More details about the entire range of BEML's products and operations can be viewed by visiting our web site www.bemlindia.in

SECTION-4

Details of Expression of Interest (Eol)

4.1 Introduction:

BEML invites Expression of Interest (Eol) from the Prospective Collaborator(s), who are willing to associate with BEML Ltd., through a License & Technology Collaboration Agreement (**TCA**) for joint development of Wheeled Armoured Fighting Vehicle and Anti Tank Guided Missile (WhAFV & ATGM) for Indian Army to enable BEML Ltd., to Design, Engineer, Manufacture, Assemble, Test, Supply, Field Install, Commission, Repair, Service and Retrofit. Ministry of Defence, Govt of India intends to procure Wheeled Armoured Fighting Vehicle and Anti Tank Guided Missile (WhAFV & ATGM) under Buy (Indian-IDDMM) Category of Chapter II of Defence Acquisition Procedure (DAP) 2020. Buy (Indian)-IDDMM Category refers to the acquisition of from an Indian vendor for the products that have been indigenously designed, developed and manufactured with a minimum of 50% Indigenous Content (IC) on cost basis of the base contract price i.e., total contract price less taxes and duties.

The latest version of DAP 2020 can be accessed on GOI, MoD website: <https://mod.gov.in/dod/defence-procurement-proc--dap>.

4.2 Scope of Cooperation:

BEML Ltd., is seeking Expression of Interest(s) from Prospective Collaborator(s) through TCA for joint development of Wheeled Armoured Fighting Vehicle and Anti Tank Guided Missile (WhAFV & ATGM) for Indian Army. The TCA shall enable BEML Ltd., to Design, Engineer, Manufacture, Assemble, Test, Supply, Field Install, Commission, Repair, Service and Retrofit Wheeled Armoured Fighting Vehicle and Anti Tank Guided Missile (WhAFV & ATGM) for Indian Army. The Prospective Collaborator(s) meeting the Pre-qualification requirements (PQR) as specified in clause 4.3 below are invited to submit their response to this Eol, as per indicative scope of technology transfer given in **Annexure-1**. Upon receipt of response(s) against this Eol, BEML Ltd., will review the response(s) to ascertain suitability of the offer and shortlist Prospective Collaborator(s) for further discussions. Detailed discussions on commercial and other terms and conditions

to finalize the TCA shall be held with shortlisted Prospective Collaborator(s). The detailed terms and conditions for said TCA shall be mutually agreed upon.

4.3 Pre-qualification requirements (PQR)

The Prospective Collaborator(s) shall meet following qualification requirements as on the date of submission of EoI (to be substantiated by a documentary evidence):

1. The Prospective Collaborator should have designed, engineered, manufactured, tested, supplied and commissioned similar vehicle (broad technical specifications at Annexure-3) and such equipment should have completed at least three (03) years of service as on date of closing of this EoI.

OR

2. The Prospective Collaborator should have designed similar vehicles (broad technical specifications at Annexure-3) and their designed equipment should have completed at least three (03) years of service as on date of closing of this EoI.

Note:

Prospective Collaborator (s) shall take the responsibility for transfer of know how in the area of Design, Engineer, Manufacture and testing of Wheeled Armoured Fighting Vehicle and Anti Tank Guided Missile (WhAFV & ATGM) to BEML Ltd., within the specified timeframe.

4.4 Instructions:

4.4.1 The interested Prospective Collaborator(s) should submit their response(s) along with enclosed annexures on or before **05.05.2025**.

Annexure-1: Indicative Scope of Technology Transfer.

Annexure-2: Prospective Collaborator's Experience in the field of Wheeled Armoured Fighting Vehicle and Anti Tank Guided Missile (WhAFV & ATGM) for Indian Army.

Annexure-3: General technical specifications of Wheeled Armoured Fighting Vehicle and Anti Tank Guided Missile (WhAFV & ATGM) for Indian Army proposed for TCA.

Annexure-4: Reference List: The Prospective Collaborator's major supplies in last 15 years.

Annexure-5: EoI response format.

Annexure-6: Certificate as to Authorized Signatories.

Annexure-7: Declaration by the Prospective Collaborator regarding litigation.

Annexure-8: Declaration by the Prospective Collaborator regarding blacklisting.

4.4.2 The response shall necessarily be accompanied with following details:

1. Company background
2. Product Profile
3. Technical details
4. Reference list of customers
5. Annual Audited financial reports for last 3 (three) years.

4.4.3 Language: All correspondences and documents related to the EoI response shall be in English language, provided that any printed literature furnished by the Prospective Collaborator(s) may be written in another language, as long as such literature is accompanied by a translation of its pertinent passages in English language in which case, for purposes of interpretation of the bid, the English translation shall govern, provided that in case the English translation is found to be incorrect at a later stage, BEML Limited will have right to take appropriate action against the Prospective Collaborator as may be deemed fit.

4.4.4 The Prospective Collaborator(s) shall abide by the terms & conditions, as applicable, of the EoI.

4.4.5 All pages of the response against this EoI shall be duly signed by the authorised signatory. Over writing should be avoided. Copies of the credentials/ documents which are to be annexed must be self-attested and bear the signature and seal of the authorized signatory / authorised representative of the interested Entity/Firm/Company. The interested Entity/Firm/Company will be requested to produce the originals of all information / documents as and when so required by BEML.

4.4.6 Multiple proposals from the same Prospective Collaborator should not be submitted.

4.4.7 BEML Ltd., at its discretion shall inspect the Prospective Collaborator's works/office/reference site premises for the purpose of evaluation, as deemed necessary before selection of Collaborator. BEML Ltd., decision in this regard shall be final.

4.4.8 Any Prospective Collaborator which has been declared insolvent, bankrupted, debarred/blacklisted by Central/State Governments of India or by any entity controlled by Central/State Governments of India from participating in any of their project, as on date of submission of Eol, shall not be eligible to submit the Eol.

4.4.9 BEML Ltd., shall receive applications pursuant to this Eol in accordance with the terms set forth herein, as may be modified, altered, amended and clarified from time to time by BEML Ltd., and all applications shall be submitted in accordance with such terms on or before the date specified in this Eol for submission of applications.

In case any amendment/corrigendum to this Eol is issued, it shall be notified only at www.bemlindia.in which shall form part of this Eol

4.4.10 Restrictions on Prospective Collaborator from a Country which shares a Land Border with India:

- a) Interested Prospective Collaborator from a country which shares a land border with India will be eligible to respond to this Eol only if interested Prospective Collaborator is registered with Competent Authority (Registration Committee constituted by the Department of Promotion of Internal Trade (DPIIT) of Govt. of India). Such registration should be at least valid for the entire period of Eol due date or any extension thereof.
- b) Interested Prospective Collaborator from a country which shares a land border with India means: a) An entity incorporated, established or registered in such country; or b) A subsidiary of an entity incorporated, established or registered in such country; or c) An entity substantially controlled through entities incorporated, established or registered in such country; or d) An entity whose beneficial owner is situated in

such a country; or e) An Indian (or other) agent of such an entity; or f)
A natural person who is a citizen of such a country; or g) A consortium
or joint venture where any member of the consortium or joint venture
falls under any of the above.

4.5 REJECTION: An Expression of Interest is liable to be rejected for any of the following conditions:

4.5.1 The Expression of Interest is not accompanied by required documentation and has failed to provide clarifications related thereto, when sought by BEML.

4.5.2 Misrepresentation, lack of proper documentation, fraud, coercion, undue influence, canvassing etc.

4.5.3 The Expression of Interest is received after the closing time and date. If any information which would have entitled BEML to reject or disqualify the applicant becomes known after the applicant has been qualified, it reserves the right to reject the applicant at that time or at any time after such information becomes known to BEML.

4.6. PROCESS TO BE CONFIDENTIAL:

Information relating to the examination, clarification, evaluation and comparison of Eol and recommendations shall not be disclosed to Prospective Collaborator(s). Any effort by Prospective Collaborator(s) to influence BEML Ltd., in processing of Eol or selection decisions may result in the rejection of the response against Eol.

4.7 GOVERNING LAWS & JURISDICTION:

The Eol process shall be governed by, and construed in accordance with the laws of India and the Courts at Bangalore (India) shall have exclusive jurisdiction over all disputes arising under, pursuant to and / or in connection with the Eol process. Foreign entity interested for collaboration with BEML for Wheeled Armoured Fighting Vehicle and Anti Tank Guided Missile (WhAFV & ATGM) must have necessary clearance from their Govt. for Technology Sharing/ Transfer & Collaboration.

Annexure-1

Indicative Scope of Technology Transfer

Sl. No.	Description
(a)	Licensing and transfer of state-of-the-art technology relating to Design, Engineer, Manufacture, Assemble, Test, Supply, Field Install, Commission, Repair, Service and Retrofit Wheeled Armoured Fighting Vehicle and Anti Tank Guided Missile (WhAFV & ATGM) for Indian Army.
(b)	Transfer of improvements / modifications / developments / upgradations to be carried out by the Prospective Collaborator(s) during the period of TCA for taking care of new market requirements and obsolescence. Subsequent updates required due to component obsolescence or updates implemented by Prospective Collaborator(s) due to safety consideration would also be provided.
(c)	Assistance in planning & establishing the new manufacturing, assembly and testing facilities & processes / suitable augmentation at BEML Ltd.'s existing facilities / processes by way of expert advice in terms of identifying, sizing & selection and preparation of specification of equipment / machinery required for manufacturing, their layout and foundation etc. Deputation of Collaborator's expert for commissioning of the manufacturing facilities, design of special tools and dies, jigs & fixtures etc.
(d)	Support through engineering services from Collaborator's design office / manufacturing facilities for licensed products.
(e)	Training of BEML Ltd., engineers to Design- know-how knowledge transfer, Engineer, Manufacture, Assemble, Test, Supply, Field Install, Commission, Repair, Service and Retrofit the Wheeled Armoured Fighting Vehicle and Anti Tank Guided Missile (WhAFV & ATGM) for Indian Army.
(f)	Deputation of Collaborator's experts to assist BEML Ltd., in absorbing the technology for licensed products.
(g)	Transfer of applicable Proprietary software / computer programs including logics and source code, if any.
(h)	During the field trials and regular operation, if any modifications / updates are carried out to improve the performance / reliability of the system the same shall also be transferred to BEML Ltd., with complete know-how.
(i)	Technology being proposed should be the latest / state-of-the-art being marketed by the Prospective Collaborator.
(j)	Transfer of information to enable BEML Ltd., to source/procure those items, which Prospective Collaborator sources from other vendors (as these are not manufactured by the Prospective Collaborator) for use in Wheeled Armoured Fighting Vehicle and Anti Tank Guided Missile (WhAFV & ATGM) for Indian Army.

(k)	Manufacturing 2D drawings of all the developed components are to be prepared. Installation or Mounting drawings of off-the-shelf or proprietary components drawing may be received from the respective suppliers. 2D layout drawings are to be prepared for all sub assembly of components including system wise. Casting and forging drawings are to be prepared only for critical components.
(l)	Deputation of BEML engineers to work with collaborator design team in order to absorb the technology/process being followed for licensed products.
(m)	Collaborator should enter in to a joint agreement on Intellectual Property Rights (IPR) with BEML Ltd.

Annexure-2

**Prospective Collaborator's Experience in the field of Wheeled Armoured
Fighting Vehicle and Anti Tank Guided Missile (WhAFV & ATGM) for Indian Army**

Sl. No	Requirement	Prospective Collaborator's response YES/NO and remarks, if any
(a)	Whether the Prospective Collaborator is an Original Equipment Manufacturer (OEM) of proposed Wheeled Armoured Fighting Vehicle and Anti Tank Guided Missile (WhAFV & ATGM) for Indian Army or similar Vehicle.	
(b)	Whether documentary evidence to substantiate the below PQRs has been submitted by Prospective Collaborator.	
(c)	The Prospective Collaborator should have designed, engineered, manufactured, tested, supplied and commissioned similar vehicle (broad technical specifications at Annexure-3) and such equipment should have completed at least three (03) years of service as on date of closing of this EoI. OR The Prospective Collaborator should have designed similar vehicles (broad technical specifications at Annexure-3) and their designed equipment should have completed at least three (03) years of service as on date of closing of this EoI.	
(d)	Whether information on market share has been enclosed.	
(e)	Whether Prospective Collaborator's detailed reference list have been enclosed.	
(f)	Whether Prospective Collaborator's annual audited financial reports for last 3 years have been enclosed.	

(g)	Whether the Wheeled Armoured Fighting Vehicle and Anti Tank Guided Missile (WhAFV & ATGM) for Indian Army or similar Vehicle offered for technology collaboration is the latest being marketed by the Prospective Collaborator.	
(h)	Whether customers (end users) letters / documentary evidence for satisfactory operation of model for Wheeled Armoured Fighting Vehicle and Anti Tank Guided Missile (WhAFV & ATGM) for Indian Army which is being offered to BEML Ltd., under this Eol have been enclosed.	
(i)	Whether the Prospective Collaborator owns the IPRs for the technology being proposed for transfer under the Technology Collaboration Agreement (TCA) or have an unencumbered right from the owner of the IPRs to sub-license the technology, if applicable. If yes, whether list of such IPRs is enclosed.	

Signature & Seal:

Authorised Signatory of the Prospective Collaborator

Annexure-3

General technical specifications of Wheeled Armoured Fighting Vehicle and Anti Tank Guided Missile (WhAFV & ATGM) for Indian Army proposed for TCA

Service Life	(a) Vehicle service life ≥ 32 years (b) Engine Service life ≥ 3000 hours
Operating Temperature	Minimum 0°C to $(-05)^{\circ}\text{C}$ and maximum 40°C to 45°C .
Configuration	8 X 8 Wheeled
Weight	Suitable to permit floatation capability with minimum 02 tons payload
Engine	Single unit diesel engine.
Speed	I. Both on road and cross minimum speed ≥ 80 Kmph and ≥ 30 Kmph respectively. II. Should have a reverse speed ≥ 10 Kmph on road.
Amphibious	Floatation speed ≥ 08 Kmph in static water and capable to negotiate Current speed up to 3 Knots
Turning Radius	Should have a turning radius $\leq 12\text{m}$
Cruising Range	≥ 500 Km on road and ≥ 250 Km for cross country
Ground Clearance	$\geq 400\text{mm}$ (fully laden)
Engine Starting	Dual starting and Cold starting in low temperatures between $(-5^{\circ}$ to $(-15)^{\circ}\text{C}$
Power to Weight Ratio	≥ 25 HP/Ton excluding Add-on Armour
Transmission	Automatic Transmission with Integral Terrain Control System. Selection of Drive mode 8X8 / 8X4 should be internally from driver's cabin.
Suspension	Independent suspension for all wheels.
Steering	Power steering with front 4 wheels steerable.
Braking System	Dual fail-safe brakes with Anti-Lock Braking System and Parking Brakes.
Tyres	All terrain suitable tyres with 'Run Flat' and 'Central Tyre Inflation System'
Self-Recovery	Independent self-recovery mechanism with motor assisted winch
<u>Armament:</u>	
Crew less turret with all on board armament and sighting systems	
ATGM	Two twin ATGM launcher with fire and forget ATGM.
ATGM Ground Launcher	In addition, man portable ATGM Ground Launcher to be provided.
Main Gun	30 mm Cannon (30 mm x 165 mm ammunition)

Secondary Armament	7.62mm Coaxial Machine Gun
Smoke Grenade Dischargers	Provision of Six tubes of Smoke Grenade Discharger.
Protection	
Sides & Top	STANAG Level II Ballistic
Add on Armour	Additionally, STANAG III Ballistic protection in the frontal arc of 120 degrees. Maximum weight of the add-on armour weight should be less than 2 Tons.
Wind Screen & Glasses	STANAG Level II
Belly	STANAG Level II B Blast
CBRN	Capable of detecting CBRN attacks and protection of the crew in CBRN contaminated area.
<u>Laser Detection and Counter Measure System:</u>	
The Laser Warning and Counter Measure System should consist of the following components.	
Laser Warning Sensors	The sensors must cover the 360° in azimuth.
Display and Warning System	Display must indicate the type of LASER fired on the platform, its direction in azimuth and status of Smoke Grenades in the Launchers and should be integrated with the sighting system.
Counter Measure System	Independent of the turret movement and must create a smoke screen, in the direction of the LASER threat along with audio warning.
Detection	Capable of detecting the following types of Lasers (a) Laser Range Finders (b) Laser Target Designators (c) Beam Rider Lasers
Sighting System: Day and Night Sights (TI / Dual Technology)	
Driver Sight	(i) Front Sight (ii) Rear view (iii) Display unit in the Driver cabin.
Gunner Main Sight	(i) Fully stabilised Day & Night Sight integrated with FCS, GCE and Automatic Target Tracker with Eye Safe Laser Range Finder (ii) LCD/ LED unit for display for the Gunner.
Commander Panoramic Sight	(i) Independent combined Day and Night Fully Stabilised Panoramic Sight integrated with FCS, GCE and Automatic Target Tracker with Eye Safe Laser Range Finder (ii) LCD/ LED unit for display for the Commander.
Sight for ATGM Ground Launcher	(i) Optical Sight.

	(ii) Thermal Imaging Sight.
Fire Control System: Fully integrated with all weapon and sighting systems and should have following capabilities:	
	Automatic Target Tracker
	Eye Safe Laser Range Finder
	Inputs of the FCS should be integrated into the sight display unit panel
	Integrated with dual axis stabilized armament.
	Provide Commander Overriding Control.
	Enable Target Designation by Commander.
	Ballistic Computer with necessary sensors in FCS.
Communications: Should have three in-service radio equipment (Buyer Nominated Equipment (BNP)). In addition, the following communication equipment will be required:	
	(a) DCH (Buyer Nominated Equipment (BNE)) to connect the crew. It should be based on military grade OFC.
	(b) Capable of incorporating Software Defined Radio (SDR).
Navigation: Satellite and Inertial Navigation System for all terrains during day and night.	
	(a) Accuracy: $\pm 10\text{m}$ in Satellite Mode and $\pm 1\%$ of distance travelled in Inertial Navigation mode.
	(b) Compatibility: IRNS (Indian Regional Navigation System) and DSM (Defence Series Maps) compatible.
	(c) The system should provide own position in NORTHINGS and EASTINGS in the Indian Grid System.
	(d) Data storage provision to be provided
<u>Power Backup</u>	
Auxiliary Power Unit	Six hours of operation (When engine in OFF condition) and 30mins of rest and should cater: <ul style="list-style-type: none"> (i) Gunner, Commander and Driver Sights (Day & Night). (ii) Fire Control System. (iii) Stabiliser System (10 rotations of 3600 in azimuth). (iv) Radio Sets. (v) Inter Communication System/ Digital Control Harness. (vi) Charging of Main Batteries.

	(vii) Navigation Equipment. (viii) Laser Warning & Counter Measure System.
Fuel	BEML recommended grade.
Fire Fighting System	IFDSS. BEML recommended source
Temperature Control System	Capable of maintaining an inside temperature of 24°C ± 4°C
EMI / EMC Evaluation	(a) Mil Grade Equipment. EMC Evaluation. (i) System: Mil Std 464C / JSG 0752:2001 (Reaffirmed 2019) or equivalent. (ii) Sub System: Mil Std 461E / JSG 0261:1999 (P + 1) (Reaffirmed 2016) or equivalent.
<u>Maintainability & Ergonomics Parameters</u>	
Carriage of Crew	Crew of 04 persons (Driver, Gunner, Loader & Commander)
Entry / Exit for Crew	(a) individual hatches for commander, gunner and driver. (b) Top hatches with appropriate manual system for loading of ATGM on to the launcher by one single person while standing. (c) Should have a power assisted ramp in the rear for entry, exit by the crew and loading of ammunition.
Stowage	In addition to specified ammunition, stowage facility be provided for battle loads, etc.
Miscellaneous	(a) Vehicle tools and accessories (b) Contour lights with variable colour and brightness control which can be selectively switched off. (c) Towing hooks at front and rear. (d) Anti-thermal paint on the exterior body surface. (e) Water Storage: Not less than 200 litres of drinking water storage capacity.
Spares	The spares back-up must be assured for at least 32 years.
Tools and Spares	One set of tools and spares required for running maintenance and repairs should be provided.

Signature & Seal:

Authorised Signatory of the Prospective Collaborator

Annexure-4

Reference List: The Prospective Collaborator shall furnish a summary of their product reference as detailed below for major supplies in last 15 years

SL No	Name of Country where Wheeled Armoured Fighting Vehicle and Anti Tank Guided Missile (WhAFV & ATGM) or similar Vehicle was supplied	No. of unit supplied	Year of Supply

Annexure-5

{To be printed and submitted on Prospective Collaborator's official letterhead}

Eoi RESPONSE FORMAT

To,
Corporate Purchase
BEML Limited
SR Nagar, Bangalore 560027
E-mail: bemleoi@bemlltd.in

Dear Sir,

Ref: **Expression of Interest to collaborate with BEML Limited for Notice Inviting Expression of Interest (Eoi) for technology tie up for Wheeled Armoured Fighting Vehicle and Anti Tank Guided Missile (WhAFV & ATGM) for Indian Army**

Having examined the Expression of Interest (Eoi) document dated _____, downloaded from the BEML Limited website, i.e., www.bemlindia.in, we, the authorised signatories of the Prospective Collaborator, intend to submit the response/proposal to the aforesaid Eoi document.

We attach hereto the response/proposal to Eoi as required as per the Eoi document, which constitutes our response to Eoi.

Primary and Secondary contacts for our company are:

	Primary Contact	Secondary Contact
Company Name:		
Name:		
Title:		
Address:		

EoI Ref: CTPAM/EoI/FPIIC/WhAFV/2025/301

Date: 31.03.2025

Phone:		
Mobile:		
Fax:		
E-mail:		

We confirm that the information contained in this response or any part thereof, including its exhibits, and other documents and instruments delivered or to be delivered to BEML Limited are true, accurate, verifiable and complete. This response includes all information necessary to ensure that the statements therein do not in whole or in part mislead BEML Limited in its short-listing process nor suppressed any material facts.

We fully understand and agree that on verification, if any of the information provided herein is found to be false /misleading, our response / proposal is liable to be disqualified / rejected from the selection process or termination of the definitive agreement, if the Prospective Collaborator is selected, besides other action as may be required as per the BEML Limited Purchase Manual.

We agree to the unconditional acceptance of all the terms and conditions set out in the Eol document.

It is hereby confirmed that I / We are entitled and duly authorised to act on behalf of the Prospective Collaborator and empowered and authorised to sign this document as well as such other documents, which may be required in this connection.

Dated this

(Signature)

(In the capacity of)

(Name)

Duly authorized to sign the Eol Response for and on behalf of:

(Name and Address of the authorised representative/signatory with Seal / Stamp of the Prospective Collaborator)

Witness Signature:

Witness Name:

Witness Address:

Annexure-6

{To be submitted in the letter head of the Prospective Collaborator}

CERTIFICATE AS TO AUTHORIZED SIGNATORIES

I,, the Company Secretary
of, the
Prospective Collaborator herein do hereby certify that Mr./Ms
..... Who signed the EoI floated by
BEML for technology tie up for Wheeled Armoured Fighting Vehicle and Anti Tank
Guided Missile (WhAFV & ATGM) for Indian Army is authorized to do so and bind the
company by authority of its board / governing body.

Date:

Signature:

(Company Seal)

Annexure-7

{To be submitted in the letter head of the Prospective Collaborator}

DECLARATION BY THE PROSPECTIVE COLLABORATOR

This is to certify that we, _____, the Prospective Collaborator herein do not have any litigation, arbitration cases or any litigation against BEML Ltd pending before any Court / Arbitrator in connection with any contract / tender issued by BEML Ltd.

Signature of Prospective Collaborator
(with Seal /Company Seal)

Annexure-8

{To be submitted in the letter head of the Prospective Collaborator}

DECLARATION BY THE PROSPECTIVE COLLABORATOR

This is to certify we _____ have not been banned /
black listed / debarred by BEML / Central / State Govt. Dept. / Autonomous
Institution / PSUs in India at the time of bid submission.

I / we hereby certify that all the information given above are true and correct.

Signature with date of Authorized signatory

Name: _____

Designation: _____

Firm's Seal: _____