



Bid Number/बोली क्रमांक (बिड संख्या):  
GEM/2025/B/5848215  
Dated/दिनांक : 21-01-2025

### Bid Document/ बिड दस्तावेज़

| Bid Details/बिड विवरण                                                                     |                                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bid End Date/Time/बिड बंद होने की तारीख/समय                                               | 11-02-2025 16:00:00                                                                                                                                                                                                                                        |
| Bid Opening Date/Time/बिड खुलने की तारीख/समय                                              | 11-02-2025 16:30:00                                                                                                                                                                                                                                        |
| Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)                 | 120 (Days)                                                                                                                                                                                                                                                 |
| Ministry/State Name/मंत्रालय/राज्य का नाम                                                 | Ministry Of Heavy Industries And Public Enterprises                                                                                                                                                                                                        |
| Department Name/विभाग का नाम                                                              | Department Of Heavy Industry                                                                                                                                                                                                                               |
| Organisation Name/संगठन का नाम                                                            | N/a                                                                                                                                                                                                                                                        |
| Office Name/कार्यालय का नाम                                                               | National Automotive Board                                                                                                                                                                                                                                  |
| क्रैता ईमेल/Buyer Email                                                                   | anuj.kumar.natrip@nic.in                                                                                                                                                                                                                                   |
| Total Quantity/कुल मात्रा                                                                 | 45                                                                                                                                                                                                                                                         |
| Item Category/मद केटेगरी                                                                  | CAE Software Altair Hyperworks                                                                                                                                                                                                                             |
| GeMARPTS में खोजी गई स्ट्रिंग / Searched Strings used in GeMARPTS                         | CAE Software altair hyperworks                                                                                                                                                                                                                             |
| GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS                      | Category not available on GeM for the text string uploaded by the buyer                                                                                                                                                                                    |
| अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification | <ul style="list-style-type: none"><li>• Hypervisor Software</li><li>• Accessibility Software</li></ul>                                                                                                                                                     |
| MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट          | No                                                                                                                                                                                                                                                         |
| Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट  | No                                                                                                                                                                                                                                                         |
| Document required from seller/विक्रेता से मांगे गए दस्तावेज़                              | Certificate (Requested in ATC),OEM Authorization Certificate<br>*In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer |
| Do you want to show documents uploaded by bidders to all bidders participated in bid?/    | No                                                                                                                                                                                                                                                         |
| Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया                                        | No                                                                                                                                                                                                                                                         |

| <b>Bid Details/बिड विवरण</b>                                                                                                            |                             |
|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| <b>Type of Bid/बिड का प्रकार</b>                                                                                                        | Single Packet Bid           |
| <b>Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय</b> | 2 Days                      |
| <b>Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)</b>                                      | No                          |
| <b>Evaluation Method/मूल्यांकन पद्धति</b>                                                                                               | Total value wise evaluation |
| <b>Financial Document Required/वित्तीय दस्तावेज की आवश्यकता है।</b>                                                                     | Yes                         |
| <b>Arbitration Clause</b>                                                                                                               | No                          |
| <b>Mediation Clause</b>                                                                                                                 | No                          |

**EMD Detail/ईएमडी विवरण**

|                   |    |
|-------------------|----|
| Required/आवश्यकता | No |
|-------------------|----|

**ePBG Detail/ईपीबीजी विवरण**

|                   |    |
|-------------------|----|
| Required/आवश्यकता | No |
|-------------------|----|

**MII Purchase Preference/एमआईआई खरीद वरीयता**

|                                            |     |
|--------------------------------------------|-----|
| MII Purchase Preference/एमआईआई खरीद वरीयता | Yes |
|--------------------------------------------|-----|

**MSE Purchase Preference/एमएसई खरीद वरीयता**

|                                           |     |
|-------------------------------------------|-----|
| MSE Purchase Preference/एमएसई खरीद वरीयता | Yes |
|-------------------------------------------|-----|

1. Preference to Make In India products (For bids < 200 Crore): Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .The

buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023.

[OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.

2. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service and Buyer will decide eligibility for purchase preference based on documentary evidence submitted, while evaluating the bid. If L-1 is not an MSE and MSE Seller (s) has / have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such MSE Seller shall be given opportunity to match L-1 price and contract will be awarded for 25% (selected by Buyer) percentage of total quantity. The buyers are advised to refer the OM No. F.1/4/2021-PPD dated 18.05.2023 [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

### CAE Software Altair Hyperworks ( 45 pieces )

**(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/कमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)**

#### Technical Specifications/तकनीकी विशिष्टियाँ

|                                                           |                          |
|-----------------------------------------------------------|--------------------------|
| Buyer Specification<br>Document/क्रेता विशिष्टि दस्तावेज़ | <a href="#">Download</a> |
|-----------------------------------------------------------|--------------------------|

#### Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

| S.No./क्र. सं. | Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी | Address/पता                                                                                                                                                                    | Quantity/मात्रा | Delivery Days/डिलीवरी के दिन |
|----------------|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------------------|
| 1              | Anuj Kumar                                              | 454774,National Automotive Test Tracks (NATRAX) Agra - Mumbai Highway(NH-3), Next to Pithampur Flyover (From Indore) (Near Pithampur) District :- Dhar State :- Madhya Pradesh | 45              | 60                           |

#### Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें

1. **Generic**

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

2. **Buyer Added Bid Specific ATC**

Buyer uploaded ATC document [Click here to view the file.](#)

3. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

**This tender has been floated on PAC Basis for Procurement of ME (Mechanical Engineering) software "Altair make" only.**

**Technical specifications:**

**Module following modules should be Include in every 45 Unit of offered software:**

| Sr. No | Module                    | Details                                                                                                                                                                                                                                                                                                                                                |
|--------|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.     | Inspire Studio/<br>Render | Inspire Studio is the new solution for innovative designers, architects, and digital artists to create, evaluate and visualize designs faster than ever before, with unrivaled flexibility and precision, its unique construction history feature along with multiple modelling techniques empowers users throughout the creative process.             |
| 2.     | Inspire                   | Inspire enables design engineers, product designers, architects to create and investigate structurally efficient concepts quickly and easily.<br><br>The software is easy to learn and works with existing CAD tools to help design structural parts right the first time, reducing costs, development time, material consumption, and product weight. |
| 3.     | Inspire Mold              | For Virtual testing, validation, correction and optimization of molding designs can be easily performed through a five-step workflow, providing access to evaluation of injection molded part manufacturability that mitigates common manufacturing defects (warping, sink marks, short shots, etc.) long before a mold is made.                       |
| 4.     | Inspire 3D Print          | Inspire Print3D is an additive manufacturing (AM) product development and process simulation solution that enables teams to enhance part quality and minimize lead time and AM costs by reducing material usage, print time and post processing.                                                                                                       |
| 5.     | Inspire Cast              | Inspire Cast is a fast, easy, accurate and affordable casting simulation environment focused on creating high quality components with increased profitability through a highly intuitive user experience.                                                                                                                                              |
| 6.     | Inspire Form              | Inspire Form is a complete stamping simulation environment that can effectively be used by product designers and process engineers to optimize designs, simulate robust manufacturing and reduce material costs.                                                                                                                                       |

|    |                         |                                                                                                                                                                                                                                                                                                                                        |
|----|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7. | Hyperlife               | HyperLife is a comprehensive and easy to use durability analysis tool directly interfacing with major FEA result files.<br><br>With an embedded material database, HyperLife offers solutions for fatigue life predictions under static and transient loading across a range of industrial applications.                               |
| 8. | HypermeshX              | For Multi-disciplinary finite element pre-processor which manages the generation of the largest, most complex models, starting with the import of a CAD geometry to exporting ready-to-run solver file.                                                                                                                                |
| 9. | Optistruct              | It is a modern structural solver with comprehensive, accurate, and scalable solutions for linear and nonlinear analyses across statics and dynamics, vibrations, acoustics, fatigue, heat transfer, and Multiphysics disciplines.<br><br>It is the most widely used solution for structural design and optimization in all industries. |
| 10 | Radioss                 | Radioss is a leading structural analysis solver for non-linear problems under dynamic loadings. It is highly differentiated for scalability, quality, robustness, and consists of features for Multiphysics simulation and advanced materials such as composites.                                                                      |
| 11 | Acusolve                | AcuSolve is a powerful Computational Fluid Dynamics (CFD) tool, providing users with a full range of physical models.<br><br>Simulations involving flow, heat transfer, turbulence, and non-Newtonian materials are handled with ease by AcuSolve's robust, scalable, and accurate solver technology.                                  |
| 12 | MotionSolve             | It performs 3D multi-body system simulations to predict the dynamic response and optimize the performance of products that move.                                                                                                                                                                                                       |
| 13 | Hyper View/ Hyper Graph | For improving engineering productivity through process automation, report creation, and an extendable user interface.                                                                                                                                                                                                                  |
| 14 | HyperStudy              | HyperStudy is a multi-disciplinary design exploration, study, and optimization software for engineers and designers. Using design-of-experiments, metamodeling, and optimization methods, HyperStudy creates intelligent design variants, manages runs, and collects data.                                                             |

**The tender is being floated under PAC for procurement of "Altair software", no other make or model shall be accepted by NATRAX.**

**Terms & conditions:**

**1. Manner for submission of rates for above items:** The bidders need to submit the rates for all the above work, and rates should be inclusive of all Taxes and duties including transportation cost.

**2. Payment:** 80% on successful completion of supply and duly accepted by NATRAX on submission of GST Invoice, within 15 days from the date of acceptance & issuance of CRAC. 10% on successful completion of training to NATRAX representatives (at least 2 persons as nominated by NATRAX). Balance 10% shall be paid after successful completion of warranty period (this 10% may be released after completion of training on submission of PBG of at least same amount).

The payment of GST shall be released only after submission of documentary evidence.

3. **Delivery Period:** within 60 days from the date of order, failing which NATRAX reserve the rights to impose LD /penalty of 0.5% per day of contract value up to maximum 10% of contract value.

4. **Delivery Location:** NATRAX Pithampur OR as per consignee.

5. **Warranty period:** 3 years comprehensive AMC/Warranty from the date of acceptance by NATRAX.

6. **response time during warranty period:** the supplier need to respond and resolved any query of NATRAX within 24 hours from the date and time of intimation.

FOR ANY CLARIFICATIONS BIDDER MAY CONTACT AT 8376093255.

## **Disclaimer/अस्वीकरण**

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of

this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

**All GeM Sellers / Service Providers are mandated to ensure compliance with all the applicable laws / acts / rules including but not limited to all Labour Laws such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972 etc. Any non-compliance will be treated as breach of contract and Buyer may take suitable actions as per GeM Contract.**

[This Bid is also governed by the General Terms and Conditions/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है](#)

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो।बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।

**---Thank You/धन्यवाद---**