



CIRT-AATDC/EOI/DPR/2024-25

Expression of Interest (EOI)

for

Hiring of Consulting Agency/Firm for preparation of DPR

for

**Establishment of Advanced Automotive Testing and
Development Centre (AATDC) at CIRT, Pune.**

November 2024

Central Institute of Road Transport

Post Box No. 1897, Pune- Nasik Road,

Pune, Maharashtra – 411 026

Tel : (+91) 020 67345300

Website : <http://www.cirtindia.com>

1) Introduction

The Central Institute of Road Transport (CIRT), Pune is a joint venture of the Ministry of Road Transport & Highways, Government of India and the Association of State Road Transport Undertakings (ASRTU). The Ministry of Science and Technology, Government of India also recognizes CIRT as a Scientific & Industrial Research Organisation (SIRO). It is one of the Premier Testing and Certification Agencies, authorized by the Ministry of Road Transport & Highways, Government of India under Central Motor Vehicle Rules – 1989 (CMVR) and Motor Vehicle Act 1988. It plays a pivotal role in formulating regulations for the Indian Automotive Industry.

CIRT is inviting proposals from an interested and experienced Consulting Agency/Firm with the main objective of qualifying and shortlisting consultant as potential candidate, willing and capable to provide consultancy services, for the preparation of a Detailed Project Report (DPR) for establishment of Advanced Automotive Testing and Development Centre (AATDC) at CIRT, Pune.

2) Background

The Central Institute of Road Transport, Pune under the Ministry of Road Transport and Highways has planned to empanel a capable and qualified consulting firm in the domain of Research, engineering and development of testing facilities for Automobiles.

The automotive manufacturers and auto-component manufacturers are facing challenges in terms of number of available vehicle and component testing options with respect to time, money and excellence in automotive testing and development. New and upcoming automotive regulations may lead to long service times for testing for the manufacturers and startups in this domain. As India aims to decarbonize the mobility and compete with global standards by making a paradigm shift from conventional automotive technologies to the sustainable technologies such as carbon neutral fuels, electric vehicles, Hydrogen Fuel cell technology, etc. and safety assist features like Advanced driver-assistance systems, etc. Also, development in areas like cyber security, where new regulations and standards will form a major part of vehicle testing.

3) Objective

The objective of this project is to empanel a consulting agency/firm which shall be responsible for the preparation of a Detailed Project Report (DPR) for establishment of Advanced Automotive Testing and Development Centre (AATDC) at CIRT, Pune with a futuristic vision of 15 years in areas of existing and developing technologies in automotive domain where future testing demand will exist. The test facilities shall be in-line with current and proposed AIS/GTRs. The DPR will detail the recommendations backed with research and data and would entail the requirements of the industry for the next 5 – 15 years.

4) Scope of Work

Details of the activities required in DPR

S.No.	Key Activity	Deliverables
1.	CIRT's Current assessment	<ul style="list-style-type: none"> I. Land assessment <ul style="list-style-type: none"> i. Used Land ii. Available Land II. Manpower <ul style="list-style-type: none"> i. Department wise ii. Designation wise III. Testing Facilities <ul style="list-style-type: none"> i. Lab ii. Machinery/Equipment's iii. Residual Life
2.	Future Testing Facility Requirement	<p>Testing Facilities recommendations with Global benchmarking (GTRs/AIS) such as Crash Tests (BNCAP), ADAS testing, EV testing, E axle testing, Battery testing, EMI/EMC testing, Chassis & Engine dynamometer with mass emission test set up, Brake & Tyre Emission testing, Light & Light signalling devices testing etc. and details on:</p> <ul style="list-style-type: none"> I. Lab with layout drawings II. Machinery/Equipment with all specifications III. Cost (from multiple supplier sources) IV. Corresponding civil work with engineering drawing and land required V. Utilities details along with drawings VI. Capable agencies/suppliers (rating on parameters) VII. Supplier capability assessment VIII. Expected Utilisation of testing Facilities IX. Manpower Required
3.	Financial Analysis	<ul style="list-style-type: none"> I. Cash Flows II. Costing for the overall project III. Costing of each of the testing facilities IV. Expected ROI (for each recommended testing facilities) V. Revenue Projections (for each recommended testing facilities) VI. Pricing Strategy

S.No.	Key Activity	Deliverables
4.	Automotive Forecasting Market	I. Automotive Technology trends (5 – 10 – 15 years) II. Total Volume of vehicle segments x models x powertrain from manufacturers (OEMs/start-ups) III. Serviceable and addressable market based on Location and recommended facilities IV. All motor vehicles and auto-components V. Benchmarking other testing agencies VI. Trends of different vehicle/automotive technologies w.r.t vehicle segments
5.	Customer Requirements (OEMs, Auto component)	I. Surveys and interviews to understand current issues and demand related to vehicle and component testing requirements (Development, Type Approval, Verification, CoP, etc.) II. Seeking suggestions and preferences for testing agencies. III. Aligning with the global test standards
6.	Probable vendors for executing the work	I. II.
7.	Project Execution	Consultant must coordinate with various equipment suppliers for successful deployment/establishment of the proposed test facility at CIRT, Pune.

5) Publishing of EOI

EOI advertisement for DPR preparation would be published in national newspaper and website of CIRT. The details of EOI & formats may be downloaded from CIRT website (<http://www.cirtindia.com>)

6) Venue & Deadline for submission of EOI

The EOI proposal, in its complete form in all respects as specified in the EOI, must be submitted to the Head Administrative Services Division, Central Institute of Road Transport, Post Box.No.1897, Pune Nasik Road, Pune 411 026.

In exceptional circumstances and at its discretion, Director, CIRT may extend the deadline for submission of proposals by issuing an amendment to be made available on the official website, in which case all rights and obligations of Director, CIRT and the participating agencies/firms previously subject to the original deadline will thereafter be subject to the deadline as extended.

1.	Publishing EOI	8 th November 2024
2.	Last date for submission of EoI Queries	14 th November 2024 at 1500 Hrs.
3.	Pre-EoI discussions (online/offline)	18 th November 2024 at 1400 Hrs.
4.	Submission of the EOI bids	29 th November 2024 at 1700 Hrs.
5.	Intimation to bidders for making presentation on the proposal at CIRT	2 nd December 2024
6.	Presentation by the bidders at CIRT & Summarizing the scope	4 th December 2024

**Note: In case any amendments are required to be made in the EOI documents, CIRT shall accordingly issue corrigendum/amendments.*

7) Validity of Offer

The offer for EOI as per this document shall be valid for a period of Six (06) months initially which may be extended further if required by Director, CIRT

8) Instructions to Consultants

The Expression of Interest is to be submitted in the manner prescribed below: -
All information as detailed below is to be submitted in hard copies in sealed envelope.

- a) Applicant's Expression of Interest as per Format-1.
- b) Organizational Contact Details as per Format-2 and CVs as per Format 2.1.
- c) Experience of the organization as per Format-3.
- d) Methodology for execution of the project till establishment of the AATDC at CIRT with budget estimates.
- e) Financial strength of the company as per Format-5.
- f) Additional information as per Format-6.
- g) Declaration as per Format-7.

The agencies/firms are expected to examine all instructions, forms, terms and other details in the EOI document carefully. Failure to furnish complete information as mentioned in the EOI document or submission of a proposal not substantially responsive to the EOI documents in every respect will be at the Bidder's risk and may result in rejection of the proposal.

9) Evaluation Criteria

Screening of EOIs for inviting the bidders for detailed presentation at CIRT shall be carried out based on verification of testimonials submitted.

- a) EOI will be evaluated for short listing inter alia based on their past experience of handling similar type of projects, strength of their manpower, financial strength of firm and presentation/proposal to the selection committee whose

decision will be final in freezing the scope of the RFP.

- b) Short listed agencies are eligible to participate in the tender process of RFP for preparation of the DPR for AATDC at CIRT, Pune.

10) Response

Agencies/firms must ensure that their response is submitted as per the formats attached with this document to Head, Administrative Services Division, Central Institute of Road Transport, Post Box.No.1897, Pune Nasik Road, Pune 411 026. Application in sealed cover super scribed, as “Expression of Interest (EOI) for Hiring of Consulting Agency/Firm for the preparation of DPR for Establishment of Advance Automotive Testing and Development Centre (AATDC) at CIRT, Pune”

11) Conflict of Interest

Where there is any indication that a conflict of interest exists or may arise, it shall be the responsibility of the Agency / Firm to inform Director, CIRT detailing the conflict in writing as an attachment to this EOI.

Director, CIRT will be the final arbiter in cases of potential conflicts of interest. Failure to notify Director, CIRT of any potential conflict of interest will invalidate any verbal or written agreement.

12) Condition under which EOI is issued

The EOI is not an offer and is issued with no commitment. Director, CIRT reserves the right to withdraw EOI and or vary any part thereof at any stage. Director, CIRT further reserves the right to disqualify any agency/firm, should it be so necessary at any stage.

13) Last date of submission of EOI

The last date of submission of EOI is 29th November 2024 (1700 hrs.). CIRT shall not be responsible for rejection of application because of late submission.

14) Formats for Submission

FORMAT – 1

APPLICANT'S EXPRESSION OF INTEREST

To,
The Director,
CIRT, Pune

Sub: Submission of Expression of Interest to undertake the creation of a Detailed Project Report (DPR) for establishment of Advanced Automotive Testing and Development Centre (AATDC) at CIRT, Pune

Dear Sir,

In response to the Invitation for Expressions of Interest (EOI) published on 23/10/2024 for the above purpose, we would like to express interest to carry out the above proposed task. As instructed, we attach 2 sets of the following documents in separately sealed envelopes:

1. Organizational Details (Format-2)
2. Proforma for Curriculum Vitae (Format 2.1)
3. Experience in related fields (Format-3)
4. Methodology for execution of the project till commissioning of machinery with budget estimate.
5. Financial strength of the organization (Format-4)
6. Additional information (Format-5)
7. Declaration (Format-6)

Sincerely Yours,
Signature of the
applicant

[Full name of applicant]

Stamp.....

Date:

Encl.: As
above.

Note: This is to be furnished on the letter head of the organization.

FORMAT – 2

Organizational Details

S. No	Organizational Contact Details	
1	Name of Organization	
2	Main areas of business	
3	Type of Organization Firm/ Company/ partnership firm registered under the Indian Companies Act, 1956/ the partnership Act, 1932	
4	Whether the firm has been blacklisted by any Central Govt. / State Govt./PSU/ Govt. Bodies / Autonomous? If yes, details thereof.	
5	Address of registered office with telephone no. & fax	
6	Address of offices in India & abroad	
7	Contact Person with telephone no. & e-mail ID	

Enclose: -

1. Copy of Certificate of Incorporation.
2. Copy of Article of Association in respect of 3 above.
3. Undertaking in respect of 4 above.

Signature of the
applicant

[Full name of the
applicant]

Stamp & Date

FORMAT 2.1: Proforma for Curriculum Vitae

PROFORMA FOR CURRICULUM VITAE

1. Name of Staff: _____
2. Date of birth: _____ Nationality _____
3. Education: (Indicate college/university and other specialized education of staff member, giving names of institutions, degrees obtained, and dates of obtainment)

4. Training (Indicate significant training obtained):

5. Countries of Work Experience: (List of countries where staff has worked in the last ten years):

6. Languages (For each language indicate proficiency: good, fair, or poor in speaking, reading and writing):

7. Details of Tasks assigned for this project (List of all tasks to be performed under this assignment):

8. Work undertaken that Best illustrates capability to handle the tasks assigned:
(Among the assignments in which the staff has been involved, indicate the assignments that best illustrate staff capability to handle the tasks listed under point 7.)

9. Employment Record (Starting with present position, list in reverse order every employment held by staff member since graduation, giving for each employment, dates of employment, name of employing organization, positions held):

*Note: additional sheets may be attached in case space provided is inadequate

FORMAT – 3

Experience in related fields

Experience in Related Fields during the last 05 years								
Overview of the past experience of the Organization								
S. No.	Name of assignment	Name of client	Address of client	Duration of assignment			Total cost of the assignment (Rs.)	Remarks
				From (date)	To (date)	Total months		
	Signature of the applicant [Full name of applicant] Stamp Date							

FORMAT – 4

Financial strength of the organization

Financial Strength of the Organization during the last 03 years					
S. No	Financial Year	Whether profitable Yes/NO	Annual net profit	Overall annual turnover	Annual turnover from only Consultancy services rendered in India
1	2023-24				
2	2022-23				
3	2021-23				

Note: Please enclose auditor's certificate in support of your claim.

Signature of the applicant with Full name of applicant

Stamp & Date

FORMAT – 5

Additional information

Additional Information in support of EOI		
1. List all enclosures related to the		
S.NO	Description	No. of pages

Signature of the applicant
with Full name of
applicant

Stamp & Date

FORMAT -6

Declaration

We hereby confirm that we are interested in competing for the Consultancy Services to undertake the preparation of DPR for Establishment of Advance Testing and Development Centre (AATDC) at CIRT, Pune.

All the information provided herewith is genuine and accurate.

Authorized Person's Signature.

Name and Designation:

Date of Signature:

Note: The declaration is to be furnished on the letter head of the organization.