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दिल्ली मेट्रो रेल कॉर्पोरेशन लि०
DELHI METRO RAIL CORPORATION LTD.

(भारत सरकार एंव दिल्ली सरकार का संयुक्त उपक्रम)
(A JOINT VENTURE OF GOVERNMENT OF INDIA AND GOVT. OF DELHI)

Date:-12.11.2025

NOTICE

Sub: Establishment of DMRC Innovation Centre of Excellence (MICE)

Delhi Metro Rail Corporation (DMRC) is pleased to announce the establishment of its Innovation Centre, aimed at fostering research, creativity, and the development of innovative solutions and products for Metro Rail applications.

The DMRC Innovation Centre of Excellence (MICE) will serve as a platform for Indian start-ups, Indian companies / Indian companies in Joint Venture with International Entities to collaborate on next-generation technologies.

Metro Innovation Centre of Excellence (MICE) policy comprising eligibility criteria and other terms and conditions is attached herewith for reference.

The Metro Innovation Centre of Excellence (MICE) is being operated from Room No. 409, Block-'A', DMRC Academy, Shastri Park Train Depot. Interested parties will be advised to submit the proposal at the above room on any working day between 10:00 hrs to 16:00 hrs to Sub-nodal officer.

12.11.25

(Chandrakant Shrivas)
Professor Electrical & Sub-Nodal Officer
DMRC Academy
Shastri Park Train Depot
Mob: 9717497427

DELHI METRO RAIL CORPORATION LIMITED

DMRC INNOVATION POLICY

- DMRC has set up a Centre of Excellence for Innovation, named **Metro Innovation Centre of Excellence (MICE)**,Delhi.
- The policy will be open to all Indian start-ups /Indian Entities /Indian entities in JV with international entities.
- An entity interested in innovating / working on problem solving for metro applications can apply to work with DMRC.
- Innovation Policy envisages participation from eligible innovators intending to work with DMRC on developing various products for Metro rail applications aimed at enhancing operational and maintenance efficiency, employee productivity, reliability of services, ease of maintenance, condition monitoring of various systems, use of predictive maintenance tools across systems, better quality of passenger services, enhancing energy efficiency across systems and optimisation of Cost of Maintenance.
- The policy intends to encourage Public private partnership in metro rail sector.
- **Eligibility Conditions:** The applicant intending to participate in the innovation drive will be required to meet the following conditions:

I. The applicant should be registered under the companies' act of India and should have demonstrated domain expertise in the field where it proposes to develop a product / solution.

Or

Any foreign entity with domain expertise in the required field intending to work on a product in collaboration with DMRC would be required to apply as a JV with a 100% owned Indian subsidiary or an Indian company registered under the companies Act with domain expertise preferably in Metro / Rail sector or in similar domain in which the solution is proposed.

II. The entity would be required to demonstrate successful development of at least 3 types of related / similar products / software / technology solutions with satisfactory performance certificates from end users.

III. In case of companies, the past experience and credentials of the company related to similar field will be evaluated.

IV. In case of startups, the CVs of the founders / CEOs, technical head / Research Head will be evaluated for understanding the background of the applicants.

EVALUATION OF INNOVATION PROJECT REPORTS FOR SEED FUNDING:

1. APPLICATION STAGE: An applicant intending to associate with DMRC to develop a product / software solution would be required to submit an application at the MICE, Delhi centre which will be a single window interface point for the applicant. The application should be accompanied by a set of documents as per **Annexure-A** along with a detailed project report on the problem statement, product / software solution where the innovator intends to work on, along with the project financing details for development of the product, business potential etc**.**

2. **PROJECT EVALUATION & APPROVAL**:

STAGE -1: **Evaluation Team** assigned by MICE shall prepare an Evaluation report covering following parameters –

(a) Eligibility of the applicant

(b) Usefulness of the product / software solution/ Technology for DMRC

(c) Evaluation of project funding as per the report

(d) Financial benefits that will accrue to DMRC

(e) Efficiency / Productivity improvement that may accrue

(f) Benefits towards Passenger Experience

STAGE-2: Appraisal Team assigned by MICE shall prepare a Project Appraisal report assessing the applicant based on observations of the Evaluation report.

APPROVAL: An '**apex level assessment Committee'** constituted by MD comprising of Directors shall evaluate the HOD level Appraisal Team report and put up for acceptance of MD for approval of the project report "**WITH DMRC SEED FUND"** based on viability of the project, usefulness of the Product / software solution for DMRC and other Metros and future business potential.

Projects '**Without seed funding'** by DMRC can be accepted by Director concerned based on recommendations of HOD level Appraisal Committee.

3. **SEED FUNDING OPTIONS**: Based on quality of Project report, applicant background, type of product / software solution proposed, impact assessment, business potential, project USPs etc., an assessment would be done at various levels of evaluation before final approval. The various Seed funding options are:

i. **No Seed Capital**: Projects approved without seed capital will be the ones where the applicant voluntarily accepts zero capital from DMRC and is keen to associate with DMRC in the project and commits to develop a product / software solution on its own funding but after successful validation by DMRC, is willing to partner with DMRC for Joint sharing of IPR rights for the product and its subsequent modified versions, committed royalty of 3% of the product Sales in India and abroad over a period of next 15 years after successful development and validation. The applicant will be able to use DMRC's reference and validation certificate for future sales over next 15 years. The product in use in DMRC will be available to showcase to prospective clients and DMRC will facilitate the same. It will be obligatory on part of the company to submit to MICE the Annual audited balance sheet of the enterprise with CA certificate clearly mentioning the annual Sales for the product and DMRC's Royalty charges of the same for the year. Royalty payments shall be made on annual basis to DMRC. MICE team shall be permitted to visit the office of the enterprise whenever required for annual assessment of product sales, as and when needed.

ii. **With Seed Capital**: Projects approved with seed capital by DMRC will be the ones where the applicant would have clearly brought out the requirement of seed capital from DMRC as part of the project report. The seed capital amount will be limited to a maximum of upto 50% of the project cost for development of the product with a view to ensure at least 50% risk of the applicant in the development cost. The cost of such a development will be on reimbursement basis where the applicant will be required to periodically submit a CA certified statement listing out the expenditure incurred on development of the product with overheads in the project cost limited to 15% only. The backup papers of expenditure incurred comprising of purchase invoices of major items will be required to be submitted.

Since DMRC team will be actively involved in providing required infrastructure for testing, data collation and analysis, domain expertise, development and validation of the product, the royalty charges payable to DMRC for various seed funding categories shall be applicable as given below:

SEED FUNDING	ROYALTY TO DMRC AS A PERCENTAGE OF ANNUAL PRODUCT SALES IN INDIA AND ABROAD	PERIOD FOR PAYMENT OF ROYALTY
Up to 50% of the development cost	10%	1st Ten years
	5%	Next Ten years
Up to 40% of the development Cost	8%	1st Ten years
	5%	Next Ten years
Up to 30% of the development cost	7%	1st Ten years
	5%	Next Ten years
Up to 20% of the development cost	6%	1st Ten years
	5%	Next Ten years
Up to 10% of the development cost	5%	Twenty years

'IPR for the product and its subsequent modified version(s)' shall be held jointly by the enterprise and DMRC. The enterprise will be able to market the product with validation from DMRC. DMRC will offer free access to prospective clients for visits for live product demonstration, etc.

For seed funded projects, in addition to the committed seed capital, an interest bearing mobilisation advance up to 20% of the project cost (subject to a maximum of Rs. 1 CR for each project) can be given by DMRC on MCLR rates plus 2% subject to submission of BG in two stages of 10% each for the advance amount from a scheduled bank. The 1st instalment of 10% amount can be disbursed on submission of BG for the amount. The 2nd instalment of 10% of mobilisation advance shall be released on submission of proof of expenditure duly certified by CA. This amount shall be required to be returned to DMRC within one year of issue of the advance amount. Different Stages of seed funding will be evaluated and proposed by the HOD level Appraisal Committee.

i. DMRC Committee for Project Evaluation and Appraisal – Project Evaluation Committee will be at the level of Deputy HOD comprising of one member of MICE (convenor), one Domain expert of concerned discipline and one Finance member.

The Appraisal Committee will be of HOD level comprising of MICE HOD (convenor), Technical member as Domain Expert and one Finance member.

The Apex Committee tasked to carry out final review and recommend the seed funding methodology, will be of Director Level only. **Approving authority for Seed funding and mobilisation advance shall be MD, DMRC.**

ii. Ceiling limit for seed funding will be Rs. 1.5 crores per project. The apex level committee depending on status and progress of development project and its future development, may recommend enhancement of seed funding further by Rs. 1 Cr only (i.e. maximum total of Rs. 2.5 Crores in exceptional cases). Final authority to accept/reject/modify it will rest with MD, DMRC.

iii. In case of Projects approved with Seed funding, the Apex Committee shall identify the possible options of obtaining the return on investment made as seed funding apart from income generated through the royalty charges. Some of the possible options could be discount on the price determined through open tender, EMI based refund of seed capital as per mutually agreeable schedule, higher royalty charges etc.

4. MICE team may apply to Atal Innovation Mission to seek funding to develop MICE into an Atal Incubation Centre for Excellence. Funding upto Rs. 10 crores can be targeted under this with development of lab facilities. This will help in developing MICE into a self-sustaining entity contributing towards national innovation mission in the Metro sector.

5. **DMRC Academy will be the custodian of all the IPRs with MICE. Nodal officer for MICE will be an HOD level officer nominated from DMRC Academy by DO&S.**

6. **DMRC at its level will showcase these product developments through MICE at the level of COMET / NOVA/I-Metro etc. The applicant will be bound by NDA (Non-Disclosure Agreement) with DMRC preventing it from entering into similar arrangements with any other Metro / Railways. Draft of NDA will be uploaded on website.**

7. **DMRC will also showcase these product solutions to Metros / main line Railways and other potential customers through MICE for business development.**

8. MICE along with the applicants will engage in filing Patents / Copyrights and develop brands for future business growth.

9. After successful validation of the product by DMRC, the bidder will be eligible for consideration under purchase preference for the product. The margin of Purchase preference shall be kept at 20%. The L-1 bidder shall be eligible to get 50% of the quantity. The remaining 50% quantity can be awarded to the bidder whose product is validated by DMRC under this Innovation Policy if the product falls within the margin of purchase preference of 20% of the price quoted by L-1 bidder and the bidder agrees to supply the product at the rates of L-1 supplier. In case of more

than one bidder with items validated by DMRC under its Innovation Policy are within the margin of purchase preference, and the 1st lowest preferred bidder fails to match the rate of L-1 bidder, the next lowest preferred bidder shall be given opportunity to match the rates of L-1 bidder for the remaining 50% quantity. In case none of the preferred bidders are within the margin of purchase preference of 20%, the L-1 bidder will be awarded the entire quantity.

10. DMRC shall plan an initial corpus of Rs. 5 (Five) crores on an annualised basis for next 5 years to be funded' through O&M budget with an objective of contribution towards innovation to promote Make in India in emerging technologies to emerge as a global leader fostering innovation in Metro and Rail sector.

11. DMRC reserves the right to revise the provisions of the Innovation Policy including the Royalty charges mentioned above with the approval of MD.

ANNEXURE-A

DOCUMENTS REQUIRED FOR INNOVATION PROJECT REPORT

S.No.	ITEM DESCRIPTION	SUBMISSIONS REQUIRED	Remarks
1.	COMPANY DETAILS	(a) Company Name, address, brief background, website details (b) Certificate of Incorporation (c) Power of Attorney of the authorised signatory (d) Entity type- Sole applicant/ JV/Consortium (In case of JV/Consortium, copy of MOU	Key documents to be signed-stamped and notarised.
2.	Brief Details of Product, Software solution offered	The following to be covered – (a) Problem Statement (b) Technology being used – Hardware, software details (c) Any reference standard for Product Validation (d) Testing Facility / Infrastructure required for testing and validation (e) Support required from DMRC (f) Benefits that would accrue to DMRC in terms of reduction in Cost of Maintenance, System Reliability, Productivity improvement, Optimization of Manpower etc.	
3.	Company credentials, experience	(a) Details of at least 3 performance certificates of end clients for establishing domain expertise in similar product/ technology solutions (b) Manufacturing capability, if any for the offered or similar product	
4.	Project Cost Details	The project Cost details must cover a detailed breakup of cost required to be incurred for completing the project and cost proposed to be borne by DMRC.	
5.	Time Duration of the project	Time duration of the project from the date of issuance of letter of approval by DMRC along with breakup of key milestones	
6.	Manpower Details	Details of Company Organisation chart mentioning contact details of key functionaries, CV and qualification of key innovators on board	

S.No.	ITEM DESCRIPTION	SUBMISSIONS REQUIRED	Remarks
7.	Valid certifications, if any	Copy of certifications achieved with reference to Product Quality	
8.	Copy of audited balance sheets of last 3 financial years	Audited balance sheets to be submitted by the applicant. In case of JV/Consortium, details of all the partners to be submitted.	
9.	After sales support	Details of service support organisation to be submitted for post DLP support	
10.	Details of pending Litigation/ arbitration with any Government organisation in last 3 years		
11.	Blacklisting	Has the firm been blacklisted in last 03 years by any Government department / PSU in India or abroad	
12.	Insolvency	The firm should not have been declared a financial defaulter, bankrupt or insolvent by any financial institution/regulatory / legal/ quasi legal entity. Undertaking to be submitted.	
Additional documents for startup			
13.	Composition of Startup	Registration documents	
14.	Credentials of Founders / CEO / Technical head	Degree, affiliations to technical bodies or professional credentials	