

CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE

(Ministry of Science & Technology, Govt. of India)

M. G. Avenue, Durgapur-713209, WB

Ph. No.9434720494, Fax(0343)-2548204

Website:www.cmeri.res.in email:bdg@cmeri.res.in

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**Seeking Expression of Interest (EOI) for Technology Transfer of Mob Control Vehicle (MCV)
developed by CSIR-CMERI, Durgapur**

A. INTRODUCTION

CSIR-Central Mechanical Engineering Institute (CSIR-CMERI), established in February 1958 having its office at Durgapur is a National Laboratory under the aegis of Council of Scientific & Industrial Research (CSIR) and one of the premier Institute engaged in Research & Development of Mechanical Engineering. CSIR-CMERI is one of the constituent laboratories of CSIR having expertise in Advanced Manufacturing, Near Net-shape Manufacturing, Microsystem Technologies, Advanced Materials Processing, Advanced Design & Analysis, Surface Engineering and Tribology, Robotics and Automation, Energy Research & Technology, NDT and Metallurgy, Condition Monitoring, Residual Life Assessment, Drives & Control & Electronics with proven track record in product and process development for engineering applications, is also engaged in the high end technology areas.

B. EXPRESSION OF INTEREST

CSIR-Central Mechanical Engineering Institute (CSIR-CMERI) is associated with several National and International Programs, desires to Transfer of Technology Know-how of Mob Control Vehicle having different modules namely

1. Front Shovel for Mob Control Vehicle
2. Retractable protective Front Shield for Mob Control Vehicle
3. Water Canon System
4. Vehicle mounted tear smoke system for Mob Control Vehicle
5. All Round Irritant Spray System for Mob Control Vehicle
6. Positive Pressurization System for Mob Control Vehicle
7. Multi-Barrel Tear Shell Launching System for Mob Control Vehicle
8. PTZ Camera with Telescopic Mast for Mob Control Vehicle
9. Wide Angle Video through Video Stitching for Mob Control Vehicle

Interested clients having MSME Certificate, GSTIN Certificate, Company Registration Certificate and PAN No. are requested to submit their EOI in the prescribed format along with all supporting documents / credentials at the office of Head, Business, Innovation & Skill (BIS), CSIR-Central Mechanical Engineering Research Institute, Mahatma Gandhi Avenue, Durgapur-713209, WB.

The technology is ready for demonstration and user training. Its Technology Readiness Level (TRL) is 6. Total IPR status for the above mentioned modules are Patent: Seven (07) including two (02) International Patent, Copyright: Three (03), Design Registration: Three (03).

The eligible criteria for Technology Know-how Transfer would be as under:

1. The interested clients could be any legal entity, individual(s) /group of specialists/experts, corporate entities such as Firms / Companies / Industries / Government / PSU(s)/ MSME etc.
2. Should have a valid MSME Certificate and GSTIN Registration Certificate, Company Registration Certificate / PAN / etc.
3. The Firms/Companies/Societies/Trusts should not be blacklisted by any Central Govt. / State Govt. / PSU/Govt. Bodies

C. SCOPE OF WORK:

Interested clients will be required to sign License Agreement with CSIR-CMERI and they will be awarded a non-exclusive license for a period of five (05) years from the time of signing Agreement. Before the signing of Agreement for Technology Know-how Transfer of Mob Control Vehicle having different modules namely

1. Front Shovel for Mob Control Vehicle
2. Retractable protective Front Shield for Mob Control Vehicle
3. Water Canon System
4. Vehicle mounted tear smoke system for Mob Control Vehicle
5. All Round Irritant Spray System for Mob Control Vehicle
6. Positive Pressurization System for Mob Control Vehicle
7. Multi-Barrel Tear Shell Launching System for Mob Control Vehicle
8. PTZ Camera with Telescopic Mast for Mob Control Vehicle
9. Wide Angle Video through Video Stitching for Mob Control Vehicle

the following items would be provided to the licensee:

- Technology Licensing Document consisting of Manufacturing Drawings, Technical Specifications of items, Operation Manual, List of Bought Out Materials etc.

Responsibility of Licensee:

- After signing of Agreement, interested clients have to manufacture/sell of PRODUCTS using CSIR-CMERI technology within stipulated time duration mentioned in the agreement.
- Clients have to provide commercialization status yearly and royalty to CSIR-CMERI yearly during the licensing period.

D. TERMS and CONDITIONS:

1. General terms:
 - a. The Agreement shall be valid for five (05) years from the date of signing Agreement.
 - b. After expiry of licensing period, the clients may renew the licensing period, if desire by paying certain amount decided by the Office.
2. Payment/ Fee Amount
 1. Before signing of Agreement, the clients have to pay licensing fee plus 18% GST.
 2. The clients have to pay royalty on sale value of PRODUCTS plus 18% GST year wise to CSIR-CMERI as per terms & conditions of signed Agreement.

GENERAL INFORMATION

1.0 General

- 1.1 All information related to clients like MSME Certificate, GSTIN Certificate should be enclosed in a covering letter.
- 1.2 Each page of the EOI document must be signed by the authorized signatory of the firm.
- 1.3 The EOI document duly completed and signed should be submitted in a sealed cover super scribing 'Expression of Interest for CSIR-CMERI technology "Mob Control Vehicle"

2.0 Final Decision Making Authority

CSIR-CMERI reserves the right to accept or reject any application and to finalize the pre-qualification process and reject all applications at any time, without assigning any reason or incurring any liability to the clients.

Submission of EOI:

EOI in sealed cover super-scribing the EOI No. should be delivered at the Office of Head, Business, Innovation & Skill (BIS), CSIR-Central Mechanical Engineering Research Institute, Mahatma Gandhi Avenue, Durgapur-713209, WB.