सीएसआईआर - केंद्रीय इलेक्ट्रॉनिकी अभियांत्रिकीअनुसंधानसंस्थान,

CSIR- Central Electronics Engineering Research Institute,

वैज्ञानिक एवं औधोगिक अनुसंधान परिषद्

(Council of Scientific and Industrial Research)

पिलानी-333031, राजस्थान, भारत

Pilani-333031, Rajasthan, India

TENDER NO : 331/P-50/IIH/10-Pur/2024/T-16 **Date : 31.07.2025**

Global Tender Document for the procurement of

Automated Optical Inspection (AOI) System

INVITATION FOR BIDS / NIT

01. Director, **CSIR- Central Electronics Engineering Research Institute, Pilani, Rajasthan** invites sealed bids from manufacturers/ suppliers /system integrators or their authorized distributors and Indian Agent of Foreign principals who has their manufacturing plant in India, if any, under the provision of various policy initiatives and notifications issued by various Ministries / Departments of the Govt. of India for purchase of items listed below:

Sl. No.	Tender No.	Description of items	Quantity	Single/ Double bid	Bid Security (EMD) (in Indian Rupees)
1.	331/P-50/IIH/10-Pur/ 2024/T-16	Automated Optical Inspection (AOI) System. (The detailed specifications of Automated Optical Inspection (AOI) System are mentioned in schedule of requirement)	01 No.	Two Bid	Bid Securing Declaration to be submitted instead of submission of EMD
Last date of submission of quotation: 02.09.2025 at 02.30 P.M.					
Date of opening: 03.09.2025 at 03.30 P.M.					

02. Interested Bidders may obtain further information from the website of the institute **(www.ceeri.res.in)** or Central Public Procurement Portal **(www.etenders.gov.in)** or office of the Stores & Purchase Officer, CSIR-CEERI, Pilani-333031, Rajasthan, India, email: spo@ceeri.res.in , contact : +91 1596 244710.

03. Each complete set of bidding document may be purchased by any interested bidder on submission of a written application to the above office and upon payment of a non-refundable and non-transferable fee of ₹500/- in the form of a Demand Draft in favour of The Director, CSIR-CEERI, Pilani payable at Pilani during office hours on all working days up to the date as specified in the critical dates/on central public procurement portal either in person or by post. **Alternatively,** the bidding documents **can be downloaded directly** from our website **www.ceeri.res.in,** free of cost. The bids must reach this office on or before *(as per critical dates mentioned on CPP Portal)* hours (IST) and shall be opened on *as per critical dates on CPP Portal.*

04. A Pre-bid Conference will be held on .....***(Date)*** at **.....**hours (IST) in Administration Conference room, CSIR-CEERI, Pilani. All prospective bidders are requested to kindly submit their queries, if any to the address indicated above so as to reach the Stores & Purchase Officer latest by **.....**
(retain if applicable) **(Not applicable)**

05. All bids must be accompanied with a bid security as specified above and must be delivered to the above office at the date and time indicated above/critical dates on CPP Portal. Bids will be opened in the presence of Bidders' authorized representatives who choose to attend on the specified date and time. In the event of the date specified for bid receipt and opening being declared as a closed holiday for purchaser's office, the due date for submission of bids and opening of bids will be the following working day at the appointed time.(Please refer CPP Portal critical dates for accurate information)

06. As per Govt. of India procurement policies,

a. The purchaser intends to give purchase preference to local suppliers* in case the cost of procurement is up to Rs. 50.00 lakhs.
b. The eligibility of the supplier is restricted to Indian Suppliers / there is no restriction on the eligibility of the suppliers.
c. The procuring entity intends to give purchase preference to products/goods manufactured by micro, small and medium enterprises.

*"Local supplier" means a supplier or service provider whose product or service offered for procurement meets the minimum local content of 50% as prescribed in DIPP Order No.P-45021/2/2017-PP (BE-II) dated 28th May, 2018 or by the competent Ministries/Departments in pursuance of this order.

'Local content' means the amount of value added in India which shall, unless otherwise prescribed by the Nodal Ministry, be the total value of the items procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties) as a proportion of the total value, in percent.

Important Note for MSEs / Start Up India / Make in India – DPIIT Policy Bidders
• Although Provisions related to Government's public procurement purchase preference policy are briefly stated in the tender document under relevant clauses, any bidder seeking exemptions/ benefits/ preferences under MSEs/ Start Up India/ Make in India / DPIIT, Ministry of Commerce and Industry policy or any other policy / scheme of the Government of India, which is currently in force MUST as the time of bidding itself declare its bidding status and the benefit / preference sought under the relevant policy of the Government and enclose all related documents / certificates etc. for claiming such benefits. The bidder must also clearly highlight the provisions of the policy with respect to the benefit/ preference being sought by it for which it meets the eligibility conditions.
• If the bidder fails to declare its status and / or fails to claim the policy benefit / preference / exemption etc. and / or fail to submit necessary documents / certificates in support of its claim at the time of bidding itself, its claim shall not be entertained at a later stage in the bidding process and no opportunity shall be provided to it to submit any document / certificate in support of its claim as it vitiates the tendering process.

7. Eligibility of 'Class-I local supplier'/'Class-II local supplier'/'Non-local suppliers' for different types of procurement.

(a) In procurement of all goods, services or works in respect of which the Nodal Ministry / Department has communicated that there is sufficient local capacity and local competition, only 'Class-I local supplier', as defined under the Order, shall be eligible to bid irrespective of purchase value.

(b) In procurement of all goods, services or works, not covered by sub-para 7(a) above, and with estimated value of purchases less than Rs. 200 Crore, in accordance with Rule 161(iv) of GFR, 2017, Global tender enquiry shall not be issued except with the approval of competent authority as designated by Department of Expenditure. Only 'Class-I local supplier' and Class-II local supplier', as defined under the Order, shall be eligible to bid in procurements undertaken by procuring entities, except when Global tender enquiry has been issued. In global tender enquiries, 'Non-local suppliers' shall also be eligible to bid along with 'Class-I local suppliers' and 'Class-II local suppliers'.

(c) For the purpose of this Order, works includes Engineering. Procurement and Construction (EPC) contracts and services include System Integrator (SI) contracts.

7A. Purchase Preference

(a) Subject to the provisions of this Order and to any specific instruction issued by the Nodal Ministry or in pursuance of this Order, purchase preference shall be given to 'Class-I local supplier' in procurements undertaken by procuring entities in the manner specified here under.

(b) In the procurements of goods or works, which are covered by para 7(b) above and which are divisible in nature, the 'Class-I local supplier' shall get purchase preference over 'Class-II local supplier' as well as 'Non-local supplier', as per following procedure:

(i) Among all qualified bids, the lowest bid will be termed as L1. If L1 is 'Class-I local supplier', the contract for full quantity will be awarded to L1.

(ii) If L1 bid is not a 'Class-I local supplier', 50% of the order quantity shall be awarded to L1. Thereafter, the lowest bidder among the 'Class-I local supplier' will be invited to match the L1 price for the remaining 50% quantity subject to the Class-I local supplier's quoted price falling within the margin of purchase preference, and contract for that quantity shall be awarded to such 'Class-I local supplier' subject to matching the L1 price. In case such lowest eligible 'Class-I local supplier' fails to match the L1 price or accepts less than the offered quantity, the next higher 'Class-I local supplier' within the margin of purchase preference shall be invited to match the L1 price for remaining quantity and so on, and contract shall be awarded accordingly. In case some quantity is still left uncovered on Class-I local suppliers, then such balance quantity may also be ordered on the L1 bidder.

(c) In the procurements of goods or works, which are covered by para 7(b) above and which are not divisible in nature, and in procurement of services where the bid is evaluated on price alone, the 'Class-I local supplier' shall get purchase preference over 'Class-II local supplier' as well as 'Non-local supplier', as per following procedure:

(i) Among all qualified bids, the lowest bid will be termed as L1. If L1 is 'Class-I local supplier', the contract will be awarded to L1.

(ii) If L1 is not 'Class-I local supplier', the lowest bidder among the 'Class-I local supplier', will be invited to match the L1 price subject to Class-I local supplier's quoted price failing within the margin of purchase preference, and the contract shall be awarded to such 'Class-I local supplier' subject to matching the L1 price.

(iii) In case such lowest eligible 'Class-I local supplier' fails to match the L1 price, the 'Class-I local supplier' with the next higher bid within the margin of purchase preference shall be invited to match the L1 price and so on and contract shall be awarded accordingly. In case none of the 'Class-I local supplier' within the margin of purchase preference matches the L1 price, the contract may be awarded to the L1 bidder.

(d) "Class-II local supplier" will not get purchase preference in any procurement, undertaken by procuring entities.

8. **Exemption of small purchases:** Notwithstanding anything contained in paragraph 3, procurements where the estimated value to be procured is less than Rs. 5 lakhs shall be exempt from this Order. However, it shall be ensured by procuring entities that procurement is not split for the purpose of avoiding the provisions of this Order.
9. **Minimum local content:** The local content requirement to categorize a supplier as 'Class-I local supplier'/'Class-II local supplier'/'Non-local supplier' shall be as defined in the Para "2" of the Order. No change is permissible on this account. However, if any nodal Ministry/ Department finds that for any particular item, pertaining to their nodal ministry/department, the definition of Local Content, as defined in the Order, is not workable/ has limitations, it may notify alternate suitable mechanism for calculation of local content for that particular item.
10. **Margin of Purchase Preference:** The margin of purchase preference shall be 20%.
11. **Requirement for specification in advance:** The minimum local content, the margin of purchase preference and the procedure for preference to Make in India shall be specified in the notice inviting tenders or other form of procurement solicitation and shall not be varied during an particular procurement transaction.
12. **Government E-marketplace:** In respect of procurement through the Government E-marketplace (GeM) shall, as far as possible, specifically mart the items which meet the minimum local content while registering the item for display, and shall, wherever feasible, make provision for automated comparison with purchase preference and without purchase preference and for obtaining consent of the local supplier in those cases where purchase preference is to be exercised.
13. **Verification of local content:**

(a) The 'Class-I local supplier'/'Class-II local supplier' at the time of tender, bidding or solicitation shall be required to indicate percentage of local content and provide self-certification that the item offered meets the local content requirement for 'Class-I local supplier'/'Class-II local supplier', as the case may be. They shall also give details of the location(s) at which the local value addition is made.

(b) In cases of procurement for a value in excess of Rs. 10 crores, the 'Class-I local supplier'/'Class-II local supplier' shall be required to provide a certificate from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content.

(c) Decisions on complaints relating to implementation of this Order shall be taken by the competent authority which is empowered to look into procurement-related complaints relating to the procuring entity.

(d) Nodal Ministries may constitute committees with internal and external experts for independent verification of self-declarations and auditor's/ accountant's certificates on random basis and in the case of complaints.

(e) Nodal Ministries and procuring entities may prescribe fees for such complaints.

(f) False declarations will be in breach of the Code of Integrity under Rule 175(1)(i)(h) of the General Financial rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.

(g) A supplier who has been debarred by any procuring entity for violation of this Order shall not be eligible for preference under this Order for procurement by any other procuring entity for the duration of the debarment. The debarment for such other procuring entities shall take effect prospectively form the date on which it comes to the notice of other procurement entities, in the manner prescribed under paragraph 13(h) below.

(h) The Department of Expenditure shall issue suitable instructions for the effective and smooth operation of this process, so that:

(i) The fact and duration of debarment for violation of this Order by any procuring entity are promptly brought to the notice of the Member-Convenor of the Standing Committee and the Department of Expenditure through the concerned Ministry/ Department or in some other manner;

(ii) on a periodical basis such cases are consolidated and a centralized list or decentralized lists of such suppliers with the period of debarment is maintained and displayed on website(s);

(iii) in respect of procuring entities other than the one which has carried out the debarment, the debarment takes effect prospectively form the date of uploading on the website(s) in the such a manner that ongoing procurements are not disrupted.

14. THIS IS TO INFORM YOU THAT AS PER OM No. F. No. 6/18/2019-PPD dated 23.07.2020 ISSUED BY MINISTRY OF FINANCE, DEPARTMENT OF EXPENDITURE, PUBLIC PROCUREMENT DIVISION AND CSIR LETTER No. 13-4(99)/19-20/S&P/Policy dated 05.08.2020. ANY BIDDER FROM A COUNTRY WHICH SHARES A LAND BORDER WITH INDIA WILL BE ELIGIBLE TO BID IN ANY PROCUREMENT WHETHER OF GOODS, SERVICES (INCLUDING TURNKEY PROJECTS) ONLY IF THE BIDDER IS REGISTERED WITH COMPETENT AUTHORITY, WHICH IS SPECIFIED IN ABOVE REFERRED ORDER OF MINISTRY OF FINANCE.

15. The Director, CSIR-CEERI, Pilani, reserves the right to accept or reject any bids or accept all tenders either in part or in full or to split the order, or to annul the bidding process without assigning any reason.

Stores & Purchase Officer