

**GOVERNMENT OF INDIA  
DEPARTMENT OF SPACE  
ISRO PROPULSION COMPLEX (IPRC)  
MAHENDRAGIRI**

**Tender for Precision Roundness Measuring machine**

**Bids to be submitted online**

**Tender No.: IPRC/PURGP2/IP202500042601 dated 16-05-2025**

## A. Tender Details

Tender No : **IPRC/PURGP2/IP202500042601**

Tender Date : **16-05-2025**

Tender Classification: **GOODS**

Purchase Entity : **PURGP2**

Centre : **ISRO PROPULSION COMPLEX (IPRC)**

### **Precision Roundness Measuring machine**

1] KINDLY READ ALL INSTRUCTIONS BEFORE QUOTING.

2] THIS IS A PUBLIC TWO PART TENDER. PART I: TECHNICAL BID AND PART II- COMERCIAL BID. TECHNICAL BID PART IS FOR ALL TECHNICAL DETAILS . COMMERCIAL BID SHOULD CONTAIN ALL PRICE DETAILS.PRICE RELATED DOCUMENT SHOULD BE UPLOADED IN HEADER . SUPPORTING DOCUMENTS FROM VENDOR (PRICE DETAILS) .IF PRICE RELATED INFORMATION IS MENTIONED ANYWHERE OTHER THAN HEADER. PRICE BID AND SUPPORTING DOCUMENTS FROM VENDOR (PRICE DETAILS), YOUR OFFER IS LIKELY TO GET REJECTED.PRICE BID WILL BE OPENED ONLY AFTER TECHNICAL BID EVALUATION ON A LATER DATE.

3]Foreign vendors are not permitted to quote.

4]Only Class-I and Class-II Local suppliers as per Make in India Policy are eligible to participate in the bid.

e.The percentage of local content should be specifically mentioned in the offer, without which it will be summarily rejected.

f.Preference will be given to Class-I Local Supplier and in their absence, Class- II Local Supplier will be considered.

5]Last minute clarification on tenders will not be entertained.

6]This is an E-Tender. Hence Postal/Fax/Email tenders will not be accepted.

7]Acceptance of Guarantee / Warranty, PBG, SD & LD are specified in your offer .

8] MSE preference is applicable only against the claim of the manufacturer and production of documentary evidence by the manufacturer for the registration of particular item under MSE

9] Items as per the Tender is eligible for Concessional rate of GST (i.e., @ 5%) as per Ministry of Finance, Dept. of Revenue Notification No. 24/2018 Central Tax (Rate) Schedule-I; Sl. No. 243B dated 31.12.2018 (Amendment to Notification No. 6/2018 - Central Tax (Rate) dated 25.01.2018 and Notification No. 1/2017 dated 28.06.2017) and Government of Tamil Nadu, Commercial Taxes & Registration (B1) Department G.O(Ms) No.18 Dtd. 25/01/2018 & Schedule-I; Sl. No. 243 B as per the amendment dated 31.12.2018 (Amendment G.O(Ms)No.170 dated 31/12/2018). Necessary concessional GST certificate will be issued. Please confirm your acceptance.

## **A.1 Tender Schedule**

Bid Submission Start Date : **16-05-2025 17:00**

Bid Clarification Due Date : **23-06-2025 15:00**

Bid Submission Due Date : **24-06-2025 14:00**

Bid Opening Date : **24-06-2025 14:10**

Price Bid Opening Date : **30-06-2025 14:10**

## B. Tender Attachments

NA

### Instructions To Vendors

#### 1. LOCAL CONTENT DECLARATION CERTIFICATE FORMAT (in your letter head)

1. In line with the Government Public Procurement Order No. P/45021/2/2017-BE-II dtd . 15.06.2017 ,  
as amended from time to time,  
and as applicable on the date of submission of tender, we hereby certify that , we M/s.  
\_\_\_\_\_ are local supplier meeting the requirement of minimum local content, \_\_\_\_\_%,  
as defined above in the orders for the material against Tender Enquiry No. \_\_\_\_ dtd. \_\_\_\_ .

2. The HSN No. of the item supplied is \_\_\_\_\_

Percentage of Local value addition , involved in the item are:

- 1.
- 2.
- 3.

3. This is also certified that the following factors are excluded in the above percentage: (strike out which are not applicable)

1. imported item sourced locally from resellers/distributors (value in \_\_\_\_% including tax, if applicable)
2. The license fee/royalties paid/technical charges paid out of india. (value in \_\_\_\_% including tax, if applicable)
3. Repackaged/refurbished/rebranded imported products (value in \_\_\_\_% including tax, if applicable)

4. The details of location at which the value addition will be made is as follows :

\_\_\_\_\_  
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5. We also understand that , false declarations will be in breach of 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 3 years under Rule 151 (iii) of the GFR along with such other actions as may be permissible under law.

For (company name)

## **2. General Instructions**

1. Last minute clarification on tenders will not be entertained.
2. This is an E Tender. Hence Postal/Fax/Email tenders will not be accepted.
3. If a vendor is not able to submit bid against this tender due to any reason, such vendor is requested to post their REGRET message in the e-procurement portal with clear reasons or email to [psogroup2@iprc.gov.in](mailto:psogroup2@iprc.gov.in). Non submission of bids without regrets will be viewed seriously.
4. IPRC reserves the right to split the tendered quantity in part or whole on its sole discretion without assigning any reason.
5. IPRC has the right to cancel the tender without assigning any reason etc.
6. If any vendor submits forged / false documents along with the tender, offer of such vendors will be summarily rejected and such bidders will be blacklisted for all future tenders.
7. Option Clause:-The purchaser reserves the right to increase/decrease the ordered quantity by up to 25-30 percent at any time, till final delivery date (or the extended delivery date of the contract), by giving reasonable notice even though the quantity ordered initially has been supplied in full before the last date of the delivery period (or the extended delivery period)

## **3. Conditions for BIDDER FROM A COUNTRY WHICH SHARES LAND BORDER WITH INDIA**

1. Any false declaration and non-compliance of the above would be a ground for immediate rejection of offer or termination of the contract and further legal action in accordance with the laws.
2. As per the Rule 144(xi) of General Financial Rule, 2017, 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 consultancy services and non-consultancy services) or works (including turnkey projects) only if the bidder is registered with the competent authority ie., Department for Promotion of Industry and Internal Trade (DPIIT).
3. Hence, Vendors or Agents of a Vendor (Indian or others) from a country sharing border with India shall submit copy of valid registration made with Department for Promotion of Industry and Internal Trade (DPIIT), Government of India along with the tender mandatorily, without which the offer will be treated as invalid.

#### 4. Model Certificate for Tenders

I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I certify that this bidder is not from such a country or, if from such a country, has been registered with the Competent Authority. I hereby certify that this bidder fulfils all requirements in this regard and is eligible to be considered

5. Validity of Registration: Registration should be valid at the time of submission of bids and should be valid at the time of placement of order.

#### 4. GeM Seller ID

1. GeM Seller Registration: All vendors shall register themselves in GeM Portal (gem.gov.in) and provide GeM Seller unique ID in the tender documents, as this ID is mandatory for award of contract.

#### 5. STANDARD TERMS AND CONDITIONS (DOS PM: 20)

##### 1. ACCEPTANCE OF STORES:

(a) The stores shall be tendered by the Contractor for inspection at such places as may be specified by the purchaser at the Contractor's own risk, expense and cost.

(b) It is expressly agreed that the acceptance of the stores Contracted for, is subject to final approval by the purchaser, whose decision shall be final.

(c) If, in the opinion of the purchaser, all or any of the stores do not meet the performance or quality requirements specified in the Purchase Order, they may be either rejected or accepted at a price to be fixed by the purchaser and his decision as to rejection and the prices to be fixed shall be final and binding on the Contractor.

(d) If the whole or any part of the stores supplied are rejected in accordance with Clause No. 8 (c) above, the purchaser shall be at liberty, with or without notice to the Contractor, to purchase in the open market at the expense of the Contractor stores meeting the necessary performance and quality Contracted for in place of those rejected, provided that either the purchase, or the agreement to purchase, from another supplier is made within six months from the date of rejection of the stores as aforesaid.

##### 2. DELIVERY:

(a) The time for and the date of delivery of the stores stipulated in the Purchase Order shall be

deemed to be the essence of the Contract and delivery must be completed on or before the specified dates.

(b) Should the Contractor fail to deliver the stores or any consignment thereof within the period prescribed for such delivery, the purchaser shall be entitled at his option either.

(i) to recover from the Contractor as agreed liquidated damages and not by way of penalty, a sum of 0.5% per week of the price of any stores which the Contractor has failed to deliver as aforesaid or during which the delivery of such store may be in arrears subject to a minimum of 10%, or

(ii) to purchase from elsewhere, without notice to the Contractor on the account and at the risk of the Contractor, the stores not delivered or others of a similar description (where others exactly complying with the particulars, are not, in the opinion of the purchaser, readily procurable, such opinion being final) without cancelling the Contract in respect of the consignment (s) not yet due for delivery, or

(iii) to cancel the Contract or a portion thereof and if so desired to purchase or authorise the purchase of stores not so delivered or others of a similar description (where others exactly complying with the particulars are not, in the opinion of the purchaser, readily procurable, such opinion final) at the risk and cost of the Contractor.

In the event of action being taken under sub-clause (ii) & (iii) of clause 10 (b) above, the Contractor shall be liable for any loss which the purchaser may sustain on that account, provided that the re-purchase or if there is an agreement to re-purchase then such agreement is made within six months from the date of such failure. But the Contractor shall not be entitled to any gain on such re-purchase made against default. The manner and method of such re-purchase shall be at the discretion of the purchaser, whose decision shall be final. It shall not be necessary for the purchaser to serve a notice of such re-purchase on the defaulting Contractor. This right shall be without prejudice to the right of the purchaser to recover damages for breach of Contract by the Contractor.

### 3. DISPATCH:

The Contractor is responsible for obtaining a clear receipt from the Transport Authorities specifying the goods dispatched. The consignment should be dispatched with clear Railway Receipt/Lorry Receipt. If sent in any other mode, it shall be at the risk of the Contractor. Purchaser will take no responsibility for short deliveries or wrong supply of goods when the same are booked on "said to contain" basis. Purchaser shall pay for only such stores as are actually received by them in accordance with the Contract.

### 4. ERECTION OF PLANT & MACHINERY:

Wherever erection of a plant or machinery is the responsibility of the Contractor as per the terms of the Contract and in case the Contractor fails to carry out the erection as and when called upon to do so within the period specified by the purchaser, the purchaser shall have the right to get the erection done through any source of his choice. In such an event, the Contractor shall be liable to bear any additional expenditure that the purchaser is liable to incur towards erection. The Contractor shall, however, not be entitled to any gain due to such an action by the purchaser.

#### 5. EXTENSION OF TIME:

As soon as it is apparent that the Contract dates cannot be adhered to, an application shall be sent by the Contractor to the purchaser. If failure, on the part of the Contractor, to deliver the stores in proper time shall have arisen from any cause which the purchaser may admit as reasonable ground for an extension of the time (and his decision shall be final) he may allow such additional time as he considers it to be justified by circumstances, of the case without prejudice to the purchaser's right to recover liquidated damages under clause 10 thereof.

#### 6. GUARANTEE & REPLACEMENT:

- (a) The Contractor shall guarantee that the stores supplied shall comply fully with the specifications laid down, for material, workmanship and performance.
- (b) For a period of twelve months after the acceptance of the stores, if any defects are discovered therein or any defects therein found to have developed under proper use, arising from faulty stores design or workmanship, the Contractor shall remedy such defects at his own cost provided he is called upon to do so within a period of 14 months from the date of acceptance thereof by the purchaser who shall state in writing in what respect the stores or any part thereof are faulty.
- (c) If, in the opinion of the purchaser, it becomes necessary to replace or renew any defective stores such replacement or renewal shall be made by the Contractor free of all costs to the purchaser, provided the notice informing the Contractor of the defect is given by the purchaser in this regard within the said period of 14 months from the date of acceptance thereof.
- (d) Should the Contractor fail to rectify the defects, the purchaser shall have the right to reject or repair or replace at the cost of the Contractor the whole or any portion of the defective stores.
- (e) The decision of the purchaser notwithstanding any prior approval or acceptance or inspection thereof on behalf of the purchaser, as to whether or not the stores supplied by the Contractor are defective or any defect has developed within the said period of 12 months or as to whether the nature of the defects requires renewal or replacement, shall be final, conclusive and binding on the Contractor.



(f) To fulfill guarantee conditions outlined in clause 4 (a) to (e) above, the Contractor shall, at the option of the purchaser, furnish a Bank Guarantee (as prescribed by the purchaser) from a Bank approved by the purchaser for an amount equivalent to 3% of the value of the Contract along with first shipment documents. On the performance and completion of the Contract in all respects, the Bank Guarantee will be returned to the Contractor without any interest.

(g) All the replacement stores shall also be guaranteed for a period of 12 months from the date of arrival of the stores at purchaser site.

(h) Even while the 12 months guarantee applies to all stores, in case where a greater period is called for by our specifications then such a specification shall apply in such cases the period of 14 months referred to in para 4 (b) & (c) shall be the guarantee period plus two months.

#### 7. PERFORMANCE BANK GUARANTEE:

Supplier has to submit an interest free Performance Bank Guarantee for an amount equivalent to 3% (THREE PERCENT) of order value obtained from any scheduled Banks executed on Rs.200/- non-judicial stamp paper and shall be valid for a period of sixty days beyond expiry date of warranty period. The same shall be submitted along with Invoice towards final payment.

#### 8. PACKING FORWARDING & INSURANCE:

The Contractor will be held responsible for the stores being sufficiently and properly packed for transport by rail, road, sea or air to withstand transit hazards and ensure safe arrival at the destination. The packing and marking of packages shall be done by and at the expense of the Contractor. The purchaser will not pay separately for transit insurance, all risks in transit being exclusively of the Contractor and the Purchaser shall pay only for such stores as are actually received in good condition in accordance with the Contract.

#### 9. PRICES:

Tender offering firm prices will be preferred. Where a price variation clause is insisted upon by a tenderer, quotation with a reasonable ceiling should be submitted. Such offers should invariably be supported by the base price taken into account at the time of tendering and also the formula for any such variation/s.

#### 10. REJECTED STORES:

Rejected stores will remain at destination at the Contractor risk and responsibility. If instructions for their disposal are not received from the Contractor within a period of 14 days from the date of receipt of

the advice of rejection, the purchaser or his representative has, at his discretion, the right to scrap or sell or consign the rejected stores to Contractor's address at the Contractor's entire risk and expense, freight being payable by the Contractor at actuals.

**11. SECURITY DEPOSIT(SD):**

The Supplier shall provide Bank Guarantee for an amount equivalent to the 3% (Three PERCENT) of the total Order value towards Security Deposit for the due performance of the Purchase Order. The Security Deposit can be submitted in the form of Bank Guarantee (format enclosed) or Fixed Deposit receipt obtained from any Nationalized/ Scheduled Bank and it shall be kept valid for a period of sixty days beyond the date of completion of the Purchase Order. This Security Deposit will be returned to the Supplier only upon successful completion of all the contractual obligations or shall be adjusted/ forfeited against non-fulfilment of any of the contractual obligations. The Security Deposit shall be submitted within 30 days from the date of receipt of Purchase Order.

**12. TEST CERTIFICATE:**

Wherever required, test certificates should be sent along with the dispatch documents.

**13. The Purchaser shall mean the President of India or his successors or assigns.**

## C. Bid Templates

### C.1 Technical Bid - Precision Roundness Measuring machine

#### 1. Precision Inspection Equipment Supply, Installation, commissioning and training of Roundness measuring machine as per specification and conditions

Document : Local content declaration format

#### Common Specifications (Applicable for all items)

Sl No	Specification	Value	Compliance	Offered Specification	Remark
1	Item Description	Supply, installation, commissioning and training of Precision Roundness measuring machine with the following specifications.	Yes / No / Explain		
2	General description-1	System shall be capable to measure, analyze and display all geometrical parameters like Roundness, Concentricity/ Eccentricity, Squareness, Parallelism, Vertical and Horizontal straightness, Cylindricity, Runout and Sector arc etc.	Yes / No / Explain		
3	General description-2	Manual movement through joystick and fully automatic 'CNC' mode operation to be provided	Yes / No / Explain		
4	General description-3	Automatic centering and leveling table shall be quoted.	Yes / No / Explain		

5	General description-4	Equipment shall consists of sturdy base unit, high precision spindle and work table with Air/Mechanical bearing, motorized vertical and radial straightness unit, different types of styli, collet chuck, Centring fixture, computer with color monitor and user friendly software packages for measuring all Roundness related geometrical parameters.	Yes / No / Explain		
6	Measuring capacity	Maximum component Diameter: 280mm or more. Maximum Measuring Diameter: 280mm or more.	Yes / No / Explain		
7	Maximum Component Weight	20Kg or more.	Yes / No / Explain		
8	Maximum bore measuring depth	At least 200mm or more with probe extension.	Yes / No / Explain		
9	Minimum bore measurement size	Diameter 5mm or lesser.	Yes / No / Explain		
10	COLUMN (Z-AXIS) Material	Precision machined cast iron or suitable.	Yes / No / Explain		
11	Height	500mm or more.	Yes / No / Explain		
12	Vertical Straightness	0.2 micron over 100mm or better.	Yes / No / Explain		
13	Vertical Axis to Spindle axis parallelism	1.5 micron over 500mm or better.	Yes / No / Explain		
14	Speed of traverse	At least 2mm/sec to 10mm/sec.	Yes / No / Explain		
15	Spindle and worktable Spindle Construction and speed	Air/Mechanical Bearing. Speed of rotation: 1 to 5 RPM or higher, bi-directional insteps.	Yes / No / Explain		
16	Radial error	$\pm 0.06 + 0.001$ micron/mm (height above table) or better.	Yes / No / Explain		
17	Axial Error (radius from centre)	$\pm 0.06 + 0.001$ micron/mm (radius from centre) or better.	Yes / No / Explain		

18	Centring and levelling table control	Automatic.	Yes / No / Explain		
19	Auto Centring range	±2mm or higher.	Yes / No / Explain		
20	Auto Levelling Range	±0.5° or higher.	Yes / No / Explain		
21	Horizontal Arm Axis details	Radial Straight Unit, arm construction: suitable thermally stable material having high structural rigidity,	Yes / No / Explain		
22	Horizontal straightness	0.7 micron over 100mm or better.	Yes / No / Explain		
23	Squareness to spindle axis	1 micron over 100mm or below.	Yes / No / Explain		
24	Positional control	Shall be within ±10 micron.	Yes / No / Explain		
25	Positional resolution	10 micron or better	Yes / No / Explain		
26	Gauge and Stylus Capable of measuring roundness.	As given below	Yes / No / Explain		
27	Gauge Range	±1mm or more with 100mm stylus length(Absolute Gauge range).	Yes / No / Explain		
28	Gauge Resolution	0.03micron resolution or better.	Yes / No / Explain		
29	Gauge and stylus unit attitude/Orientation	Manual or Auto.	Yes / No / Explain		

30	Stylus details-1	Following stylus to be provided along with the machine. 1. Standard Stylus which will be used for calibration, 2. Straight Stylus, Effective length approx.: 100mm, Stylus tip Ø: 1mm, Probe tip material: Ruby or suitable, Shank clearance: Nil, 3. Stylus Effective length approx.: 100mm, Stylus tip Ø: 1mm, Probe tip material: Ruby or suitable, Shank clearance: 10mm, 4. Stylus Effective length approx.: 100mm, Stylus tip Ø: 2 mm, Probe tip material: Ruby or suitable, Shank clearance: 20 mm.	Yes / No / Explain		
31	Stylus details-2	Stylus Effective length suitable for measuring bore at a depth of approx.: 200mm, Stylus tip Ø: 1 mm, Probe tip material: Ruby or suitable, Shank clearance: 10 mm, 6. Stylus Effective length suitable for measuring bore at a depth of approx.: 100mm, Stylus tip Ø: 2 mm, Probe tip material: Ruby or suitable, Shank clearance: 20 mm,	Yes / No / Explain		
32	Computer and Software features	As given below	Yes / No / Explain		
33	Operating System	Microsoft Windows 10 or Suitable.	Yes / No / Explain		
34	Processor	Processor: i7 or better	Yes / No / Explain		
35	Hard drive	Two nos. of SSD Hard drive with each atleast 500GB memory space.	Yes / No / Explain		

36	Computer details	RAM- 16GB, 24" LCD/LED Monitor, Key board, Mouse, DVD-RW Provision for measurement, analysis and display of measured results, storage of analysed data and programmes.	Yes / No / Explain		
37	Software details	Latest Software package for the measurement of all geometrical parameters like Roundness, Cylindricity, Vertical and Horizontal Straightness, Parallelism, Flatness, Squareness, Concentricity/Eccentricity, Run-out, etc.	Yes / No / Explain		
38	measurement features-1	Interrupted work piece measurement and unwanted data removal shall be possible automatically through software or manually using mouse on the screen.	Yes / No / Explain		
39	measurement features-2	Quoted uncertainties shall be in accordance with ISO or other suitable standard.	Yes / No / Explain		
40	measurement features-3	Machine errors quoted shall be as maximum permissible errors.	Yes / No / Explain		
41	measurement features-4	Various Filters like Gaussian filters upto 1500upr including band pass filters shall be provided for the measurement of all geometrical parameters.	Yes / No / Explain		
42	General	English as operational language.	Yes / No / Explain		

43	General instruction-1	Minimum working configuration to be quoted as a package which shall include basic system, Computer, Accessory Desk, Instrument Desk, Calibration Set suitable for calibrating and error mapping and correction, Measuring Gauge, stylus, chuck, collet chuck and Self centering fixture.	Yes / No / Explain		
44	General instruction-2	Specifications for Air Supply, UPS and Air Drier are to be provided (if required).	Yes / No / Explain		
45	Power details	Power Supply 220-230 V, 50 HZ, Single phase.	Yes / No / Explain		
46	Spares and accessories after warranty period	Necessary spares for Mechanical, Computer and electronic parts shall be quoted separately for trouble free operation for ten years after expiry of warranty period and during AMC period.	Yes / No / Explain		
47	Calibration certificates	Roundness tester to be supplied with calibration certificate for stated accuracies and the accuracy to be reproduced during installation at our site.	Yes / No / Explain		
48	Installation and commissioning	Installation and commissioning at IPRC shall be done by the supplier at free of cost.	Yes / No / Explain		
49	Training	Extensive training for 5 days to be provided to IPRC personnel at free of cost.	Yes / No / Explain		
50	Customer support-1	Customer support facility shall be made available for at least 10 years after expiry of the guarantee period.	Yes / No / Explain		
51	Customer support-2	Supplier shall have application support knowledge.	Yes / No / Explain		



52	Pre qualification criteria 1	Original Equipment manufacturer (OEM) or their Authorized agents/distributors only shall be quoted. Agents and Distributors shall provide the authorization certificates from OEM, if quoted.	Yes / No / Explain		
53	Pre qualification criteria 2	Bidder shall have at least 5 year experience in Design, Supply, Installation and commissioning of similar machines in Reputed/Aerospace Industry.	Yes / No / Explain		
54	Pre qualification criteria 3	List for references for supply shall be provided. Copies of the completion certificate with performance and 1 reference for contact from your client organization(reputed) shall be furnished. Performance demonstration of similar kind of machine supplied by bidder at manufacturer site shall be arranged, if called. Purchaser reserve right to evaluate bidder for supply of indented measuring machine to this tender specification and reject, if not capable.	Yes / No / Explain		
55	Pre qualification criteria 4	Factory trained service engineers/ application engineers shall be based in India to support the instruments offered.	Yes / No / Explain		
56	AMC commitment	Bidder shall agree to enter service contract after the expiry of warranty period for 10 years.	Yes / No / Explain		

57	AMC charges	Bidder shall also quote separately for Non-comprehensive AMC for a period of 3 (three) years after the warranty. The AMC shall include 2 (two) preventive maintenance visits and one breakdown(if required) visit per year . Calibration charge also shall be included in the AMC quote. AMC quote will be considered for the price bid evaluation.	Yes / No / Explain		
58	Scope of AMC	The scope of work for AMC shall be as following	Yes / No / Explain		
59	Scope of AMC-1	Cleaning of the instrument, internal & external and Visual check for obvious faults/problems.	Yes / No / Explain		
60	Scope of AMC-2	Integrity check of all Electronic packages and machine controllers.	Yes / No / Explain		
61	Scope of AMC-3	Column & Arm tuning when it drifts.	Yes / No / Explain		
62	Scope of AMC-4	Software Problem Rectification.	Yes / No / Explain		
63	Scope of AMC-5	Check & align the level of the instrument if required.	Yes / No / Explain		
64	Scope of AMC-6	To check the condition of all bearings and motors.	Yes / No / Explain		
65	Scope of AMC-7	To check the Condition of column, Arm motors and timing belts.	Yes / No / Explain		
66	Scope of AMC-8	Accuracy and performance check conforming to specifications.	Yes / No / Explain		
67	Scope of AMC-9	Calibration and certification every year for both equipment's to National/International standards and Calibration Certificates need to be provided for the same.	Yes / No / Explain		

68	Scope of AMC-10	Error Correction of both equipment's if required.	Yes / No / Explain		
69	Calibration	Calibration Periodicity: Every year	Yes / No / Explain		
70	Local content declaration for the supply of basic machine with accessories	Bidder shall provide the local content declaration as per the attached format for the quoted Precision Roundness measuring machine	Yes / No / Explain		
71	Local content declaration for the spares	Bidder shall provide the local content declaration as per the attached format for the quoted spares during warranty and after warranty period	Yes / No / Explain		
72	Warranty	Warranty of the machine shall be two years from the day of Installation and Commissioning at IPRC.	Yes / No / Explain		
73	Payment	100% payment upon successful installation and commissioning and acceptance of the machine.	Yes / No / Explain		
74	Conditions	1) Separate order will be placed for AMC after completion of warranty period 2) PBG will be released after the acceptance of AMC order by the bidder.	Yes / No / Explain		

## Supporting Documents required from Vendor

**1. Local content declaration as per attached format**

**2. Quotation for spares (Price Bid Related)**

**3. Quotation for AMC and Calibration (Price Bid Related)**

**4. Offer for the Roundness Tester (Price Bid Related)**

**5. Registration details**

**6. Product catalogue**

## **7. Technical compliance sheet**

## **8. Authorisation certificate**

5 additional documents can be uploaded by the vendor

## C.2 Commercial Terms / Bid

Sl. No.	Description	Compliance	Vendor Terms
1	The scope of the supplier includes supply, installation, commissioning & training of Precision Roundness Measuring Machine with accessories.	Yes / No / Explain	
2	Taxes and other costs, if any: (Specify)	Yes / No / Explain	
3	Validity of Offer (specify)	Yes / No / Explain	
4	Delivery Period (specify)	Yes / No / Explain	
5	Delivery Terms: Normal delivery terms - FOR Destination (i.e., IPRC, Mahendragiri)	Yes / No / Explain	
6	PAYMENT TERMS - 100% payment upon successful installation and commissioning and acceptance of the machine. (No advance payment allowed). Specify your payment terms.	Yes / No / Explain	
7	<p>Security Deposit: Supplier shall submit an interest free Security Deposit for an amount equivalent to 3% of the order value, obtained through Bank Guarantee or fixed deposit receipt from any of the Nationalized/Scheduled Banks executed on non-judicial stamp paper of Rs.200/- value, and shall be kept valid for a period of sixty days beyond the date for completion of the Purchase Order. The Security Deposit can be submitted within 15 days from date of PO.</p> <p>1.In case of BG, confirmation for issued BG may be sent by issuing Bank/Branch to : IFSC Code: SBIN0000880; SBI, Nagercoil Branch.</p> <p>2.In case of FDR, the lien should be marked to Sr. Accounts Officer, IPRC, Mahendragiri.</p> <p>3.In case of DD, it should be drawn in the favour of Sr. Accounts Officer, IPRC, Mahendragiri, payable at Mahendragiri.</p>	Yes / No / Explain	

8	Confirm: Conditions for BIDDER FROM A COUNTRY WHICH SHARES LAND BORDER WITH INDIA	Yes / No / Explain	
9	Name of PRINCIPAL, Address, Contact No, E-mail Id etc. (specify):	Yes / No / Explain	
10	Currency quoted (specify)	Yes / No / Explain	
11	Warranty / Guarantee Period: (specify)	Yes / No / Explain	
12	Only Class-I and Class-II Local suppliers as per Make in India Policy are eligible to participate in the bid. Percentage of Local Content for the offered item / items shall be specified	Yes / No / Explain	
13	MSE preference is applicable only against the claim of the manufacturer and production of documentary evidence by the manufacturer	Yes / No / Explain	
14	Liquidated Damages - Delivery is the essence of the order. If delivery is delayed beyond the stipulated delivery period, LD at 0.5% per week shall be recovered subject to a maximum of 10% of order value of undelivered items	Yes / No / Explain	
15	Bank Details (State Bank of India, Mahendragiri, Tirunelveli (Dist) - 627 133) Details of your bank shall be furnished.	Yes / No / Explain	
16	Percentage of Local Content shall be declared in the prescribed format attached. For the items sold by the bidders as a resellers, Country of Origin Certificate from your OEM shall be submitted mandatorily.	Yes / No / Explain	
17	PERFORMANCE BANK GUARANTEE: Supplier shall furnish Performance Bank Guarantee for an amount equivalent 3% of order value on Non-Judicial stamp paper of appropriate value, obtained from any of the scheduled / nationalized Banks, valid for a period of 60 days beyond completion of warranty period.	Yes / No / Explain	
18	Please quote basic price and GST as extra with clearly mentioning the percentage. We are eligible for a concessional GST of 5% against a certificate to be issued from our end.	Yes / No / Explain	
19	Any other terms	-	

C.3 Price Bid

Sl. No.	Item	Quantity	Unit Price	Currency	Total Price	Remark
1	Precision Inspection Equipment Supply, Installation, commissioning and training of Roundness measuring machine as per specification and conditions	1.00 Sets		-		