

**GOVERNMENT OF INDIA  
DEPARTMENT OF SPACE  
ISRO INERTIAL SYSTEMS UNIT (IISU)  
THIRUVANANTHAPURAM**

**Tender for Fabrication, Inspection & Supply of RWA, IRNW102 &  
IRW400 Bearing Unit Components**

**Bids to be submitted online**

**Tender No.: IISU/PURCHASE UNIT IX (IISU PURCHASE)/IU202400083501 dated  
07-06-2024**

## A. Tender Details

Tender No : **IISU/PURCHASE UNIT IX (IISU PURCHASE)/IU202400083501**

Tender Date : **07-06-2024**

Tender Classification: **WORKS**

Purchase Entity : **PURCHASE UNIT IX (IISU PURCHASE)**

Centre : **ISRO INERTIAL SYSTEMS UNIT (IISU)**

## **Fabrication, Inspection & Supply of RWA, IRNW102 & IRW400 Bearing Unit Components**

Fabrication, Inspection & Supply of RWA, IRNW102 & IRW400 Bearing Unit Components

### A.1 Tender Schedule

Bid Submission Start Date : **07-06-2024 14:00**

Bid Clarification Due Date : **18-06-2024 10:00**

Bid Submission Due Date : **01-07-2024 14:00**

Bid Opening Date : **01-07-2024 14:30**

Price Bid Opening Date : **08-07-2024 10:00**

## **B. Tender Attachments**

### **Technical Write-up/Drawings**

**Document : annexure-I**

**Document : annexure-II, III & IV**

**Document : annexure-V**

### **Instructions To Vendors**

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

1. Any bidder from a country which shares a land border with India will be eligible to bid in this tender, only if the bidder is registered with the Competent Authority. Competent Authority for the purpose of registration shall be the Registration Committee constituted by the Department for Promotion of Industry and Internal Trade (DPIIT).
2. 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.
3. 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.

#### **5. Form No 20**

##### **1. INSTRUCTIONS TO TENDERERS**

1. Quotation/Open Authorization shall be submitted online [only] complying specified schedule.
2. Late tenders and delayed tenders will not be considered.
3. Quotation should be valid for at least 90 days from the date of opening of the tender. [Mandatory]
4. As a Government of India Department, this office is exempted from payment of Octroi and similar local levies. Tenderers shall ensure that necessary Exemption Certificates are obtained by them from the Purchase Officer concerned to avoid any payment of such levies.
5. a) Your quotation should be valid for 90 days (Single Part Tender) / 180 days (Two Part Tender) from the date of opening of the tender. [Mandatory]  
b) Prices are required to be quoted according to the units indicated in the annexed tender form. When quotations are given in terms of units other than those specified in the tender form, relationship

between the two sets of units must be furnished.

6. Preference will be given to those tenders offering supplies from ready stocks and on the basis of FOR destination/delivery at site.

7. (a) All available technical literature, catalogues and other data in support of the specifications and details of the items should be attached along with the offer.

(b) Samples, if called for, should be submitted free of all charges by the tenderer and the Purchaser shall not be responsible for any loss or damage thereof due to any reason whatsoever. In the event of non acceptance of tender, the tenderer will have to remove the samples at his own expense.

(c) Approximate net and gross weight of the items offered shall be indicated in your offer. If dimensional details are available the same should also be indicated in your offer.

(d) Specifications: Stores offered should strictly confirm to our specifications. Deviations, if any, should be clearly indicated by the tenderer in his quotation. The tenderer should also indicate the Make/Type number of the stores offered and provide catalogues, technical literature and samples, wherever necessary, along with the quotations. Test Certificates, wherever necessary, should be forwarded along with supplies. Wherever options have been called for in our specifications, the tenderer should address all such options. Wherever specifically mentioned by us, the tenderer could suggest changes to specifications with appropriate response for the same.

8. The purchaser shall be under no obligation to accept the lowest or any tender and reserves the right of acceptance of the whole or any part of the tender or portions of the quantity offered and the tenderers shall supply the same at the rates quoted.

9. The tenderer should supply along with his tender, the name of his bankers as well as the latest Income - Tax clearance certificate duly countersigned by the Income-Tax Officer of the Circle concerned under the seal of his office, if required by the Purchaser.

10. The Purchaser reserves the right to place order on the successful tenderer for additional quantity up to 25% of the quantity offered by them at the rates quoted.

11. The authority of the person signing the tender, if called for, should be produced.

## TERMS & CONDITIONS OF TENDER

### 1. DEFINITIONS :

(a) The term Purchaser shall mean the President of India or his successors or assigns.

(b) The term Contractor shall mean, the person, firm or company with whom or with which the order for the supply of stores is placed and shall be deemed to include the Contractor's successors, representative, heirs, executors and administrators unless excluded by the Contract.

(c) The term Stores shall mean what the Contractor agrees to supply under the Contract as specified in the Purchase Order including erection of plants & machinery and subsequent testing, should such a condition is included in the Purchase Order.

(d) The term Purchase Order shall mean the communication signed on behalf of the Purchaser by an Officer duly authorized intimating the acceptance on behalf of the Purchaser on the terms and conditions mentioned or referred to in the said communication accepting the tender or offer of the Contractor for supply of stores or plant, machinery or equipment or part thereof.

### 2. 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.

### 3. SECURITY DEPOSIT:

On acceptance of the tender, the Contractor shall, at the option of the Purchaser and within the period specified by him, deposit with him, in cash or in any other form as the Purchaser may determine, security deposit not exceeding three percent of the value of the Contract as the Purchaser shall specify. If the Contractor is called upon by the Purchaser to deposit, SECURITY and the Contractor fails to provide the security within the period specified, such failure shall constitute a breach of the Contract, and the Purchaser shall be entitled to make other arrangements for the re-purchase of the stores Contracted at the risk of the Contractor in terms of Sub-Clause (ii) and (iii) of clause 10(b) hereof and/or to recover from the Contractor, damages arising from such cancellation.

### 4. 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's 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 asked for guarantee period plus two months.

#### 5. 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.

#### 6. DESPATCH :

The Contractor is responsible for obtaining a clear receipt from the Transport Authorities specifying the goods despatched. The consignment should be despatched 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.

#### 7. TEST CERTIFICATE :

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

#### 8. 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.

#### 9. REJECTED STORES:

Rejected stores will remain at destination at the Contractor's 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.

#### 10. 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 if 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 repurchase 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.

#### 11. 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 purchasers right to recover liquidated damages under clause 10 thereof.

#### 12. 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.

#### 13. PAYMENT :

Contractor's bill will be passed for payment only after the stores have been received, inspected and accepted by the Purchaser.

#### 14. MODE OF PAYMENT :

Normally payment will be made for the accepted stores within 30 days from the date of receipt of the materials.

#### 15. RECOVERY OF SUM DUE:

Whenever any claim for the payment of, whether liquidated or not, money arising out of or under this Contract against the Contractor, the purchaser shall be entitled to recover such sum by appropriating in part or whole, the security deposited by the Contractor, if a security is taken against the Contract. In the event of the security being insufficient or if no security has been taken from the Contractor, then the balance or the total sum recoverable as the case may be, shall be deducted from any sum then due or which at any time thereafter may become due to the Contractor under this or any other Contract with the purchaser. Should this sum be not sufficient to cover the full amount recoverable, the Contractor shall pay to the purchaser on demand the remaining balance due. Similarly, if the purchaser has or makes any claim, whether liquidated or not, against the Contractor under any other Contract with the purchaser, the payment of all moneys payable under the Contract to the Contractor including the security deposit shall be withheld till such claims of the purchaser are finally adjudicated upon and paid by the Contractor.

#### 16. INDEMNITY :

The Contractor shall warrant and be deemed to have warranted that all stores supplied against this Contract are free and clean of infringement of any Patent, Copyright or Trademark, and shall at all times indemnify the purchaser against all claims which may be made in respect of the stores for infringement of any right protected by Patent Registration of design or Trade mark and shall take all risk of accidents or damage which may cause a failure of the supply from whatever cause arising and the entire responsibility for sufficiency of all means used by him for the fulfillment of the contract.

#### 17. ARBITRATION :

In the event of any question, dispute or difference arising under these conditions or any conditions contained in the Purchase Order or in connection with this Contract (except as to any matter the decision of which is specially provided for by these conditions), the same shall be referred to the sole arbitration of the Head of the Purchase office or some other person appointed by him. It will be no objection that the arbitrator is a Government servant, that he had to deal with matter to which the Contract relates or that in the course of his duties as Government servant he has expressed views on all or any other matters in dispute or difference. The award of the arbitrator shall be final and binding on the parties of this Contract.

If the arbitrator be the Head of the Centre/Unit

(i) In the event of his being transferred or vacating his office by resignation or otherwise, it shall be lawful for his successor-in-office either to proceed with reference himself, or to appoint another person as arbitrator, or

(ii) In the event of his being unwilling or unable to act for any reason, it shall be lawful for the Head of the Centre/Unit to appoint another person as arbitrator.

If the arbitrator be a person appointed by the Head of the Purchase Office

In the event of his dying, neglecting or refusing to act or resigning or being unable to act, for any reason, it shall be lawful for the Head of the Centre/Unit either to proceed with the reference himself or appoint another person as arbitrator in place of the outgoing arbitrator.

Subject as aforesaid the Arbitration & Conciliation Act 1996 and the rules there under and any statutory modifications thereof for the time being in force shall be deemed to apply to the arbitration proceedings under this Clause. The Arbitrator shall have the power to extend with the consent of the purchaser and



the Contractor the time for making and publishing the award. The venue of arbitration shall be the place as purchaser in his absolute discretion may determine. Work under the Contract shall, if reasonably possible, continue during arbitration proceedings.

In the event of any dispute or difference relating to the interpretation and application for the provisions of the Contracts, such dispute or difference shall be referred by either party to Arbitration of one of the Arbitrations in the Department of Public Enterprises. The Arbitration Act 1996 shall not be applicable to arbitration under this clause. The award of the Arbitrator shall be binding upon the parties to the dispute provided however any party aggrieved by such award may make a further reference for setting aside or revision of the award to the Law Secretary, Department of Legal Affairs. Ministry of Law & Justice, Govt. of India. The parties to the dispute will share equally, the cost of arbitration as intimated by Arbitrator.

#### 18. COUNTER TERMS AND CONDITION OF SUPPLIERS :

Where counter terms and conditions printed or cyclostyled conditions have been offered by the supplier, the same shall not be deemed to have been accepted by the Purchaser, unless specific written acceptance thereof is obtained.

#### 19. SECURITY FOR PURCHASE OF MATERIALS :

Successful tenderer will have to furnish in the form of a bank guarantee or any other form as called for by the purchaser towards adequate security for the materials and properties provided by the Purchaser for the due execution of the Contract.

\*\*\*\*\*

### **6. PPP Make in India(Divisible Items-Class I & II Local Suppliers)**

1. A committee (with an external expert from a practicing cost accountant or practicing chartered accountant, if required) constituted for independent verification shall verify the self-declarations & auditor's / accountant's certificates on random basis, as per the requirements.

2. a) The subject item falls under divisible category. b) The offers are sought from Class I & II Local Suppliers.

3. Definitions: A supplier or service provider, whose goods, services or works offered for procurement, has local content: i. Equal to or more than 50%: Class-I local supplier. ii. More than 20% but less than 50%: Class-II local supplier. iii. Less than or equal to 20%: Non-local supplier.

4. False declarations will be in breach of code of the integrity for which a bidder or its successor's will not be eligible/debarred for purchase preference from further tenders / pending tenders for two years along with other actions as may be applicable.

5. In case of a complaint received from any local supplier indicating a need for review / verification of Local content of successful vendor / awarded vendor, for accepting a complaint from such complainant (w.r.t the false declaration given by the successful vendor on the local content), a complaint fee of

Rs.2Lakhs or 1% of the locally manufactured items being procured (subject to a maximum Rs. 5Lakhs), whichever was higher, to be paid by demand draft by the complainant. In case, the complaint is found to be incorrect, the complaint fee shall be forfeited. In case, the complaint is upheld and found to be substantially correct, deposited fee of the complainant would be refunded without any interest.

6. In cases the quoted price is in excess of Rs.1000 Lakhs (including duties, taxes and freight & Insurance) the 'Class-I & II local supplier shall 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 case of suppliers other than companies) giving the percentage of local content.

7. In line with Public Procurement (Preference to Make in India), Order 2017 & its amendments issued by Govt. of India from time to time with a view to support the Indian industries, ISRO has implemented "Purchase Preference Policy". The "Purchase Preference" is applicable for the "Class-I Local Supplier" for the goods/ services/ works covered in this tender, subject to the following terms & conditions:-

8. 'L1' means the lowest technically accepted tender / bid / quotation (i.e. lowest landed cost including duties, taxes and freight & Insurance).

9. 'Local content' means the amount of value added in India (i.e. indigenous items/services added in the offered products/ services/ works) be the total value of the item offered (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties/IGST) as a proportion of the total value (excluding net domestic indirect taxes), in percent.

10. 'Margin of purchase preference' means the maximum extent to which the price quoted by the "Class-I local supplier" above the L1 (landed cost).

11. Purchase Preference Policy:- Goods/Works which are divisible in nature (required quantity is greater than 1 or not a package basis):

i.If L1 is 'Class-1 local supplier', the order/contract for full quantity shall be awarded to L1 bidder.

ii.If L1 bid is not from 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 (i.e. 20%) and contract for that quantity shall be awarded to such Class-I local supplier subject to matching the L1 price (inclusive of duties, taxes and freight & insurance).

iii.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 cases where none of the 'Class-I local supplier' within the margin of purchase agree to match L1 price, in such cases 100% quantity shall be ordered on original L1 bidder.

iv.In case no offers are received from 'Class-I local supplier' or none of the 'Class-I local supplier' falls

within the margin of purchase preference of 20%, the order shall be processed on L1 vendor.

v. In case L1 bidder (not a 'Class-I local supplier') is not accepting splitting of order on 50:50 basis, in that case the order/contract shall be awarded to such 'Class-I local supplier' for full quantity subject to matching the L1 price.

vi. Regarding MSEs (Indian vendors):

a) The following additional aspect as indicated below would be applicable for procurement which falls under divisible category (i.e., not applicable for indivisible category), in case of participation of MSEs in the tendering who are also complying to the Minimum Local Content (MLC) stipulated in the tender.

b) If any Indian vendor satisfies the requirement of MSEs stipulation and also falls within the purchase preference margin as called for in MSME policy (in case of matching L1 price) will be considered for ordering 25% of tendered quantity, the balance quantity / works will be considered for distribution amongst all bidders (including MSEs) as per the purchase preference policy.

c) In case no MSEs qualifies for purchase preference or do not match with L1 price then the total tendered quantity will be distributed amongst all bidders as per the purchase preference policy.

12. Purchase Preference Policy:- Goods/Works which are divisible in nature (required quantity is greater than 1 or not a package basis):

i. If L1 is 'Class-1 local supplier', the order/contract for full quantity shall be awarded to L1 bidder.

ii. If L1 bid is not from 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 (i.e. 20%) and contract for that quantity shall be awarded to such Class-I local supplier subject to matching the L1 price (inclusive of duties, taxes and freight & insurance).

iii. 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 cases where none of the 'Class-I local supplier' within the margin of purchase agree to match L1 price, in such cases 100% quantity shall be ordered on original L1 bidder.

iv. In case no offers are received from 'Class-I local supplier' or none of the 'Class-I local supplier' falls within the margin of purchase preference of 20%, the order shall be processed on L1 vendor.

v. In case L1 bidder (not a 'Class-I local supplier') is not accepting splitting of order on 50:50 basis, in that case the order/contract shall be awarded to such 'Class-I local supplier' for full quantity subject to matching the L1 price.

vi. Regarding MSEs (Indian vendors):

a) The following additional aspect as indicated below would be applicable for procurement which falls under divisible category (i.e., not applicable for indivisible category), in case of participation of MSEs in the tendering who are also complying to the Minimum Local Content (MLC) stipulated in the tender.

b) If any Indian vendor satisfies the requirement of MSEs stipulation and also falls within the purchase preference margin as called for in MSME policy (in case of matching L1 price) will be considered for ordering 25% of tendered quantity, the balance quantity / works will be considered for distribution

amongst all bidders (including MSEs) as per the purchase preference policy.

c) In case no MSEs qualifies for purchase preference or do not match with L1 price then the total tendered quantity will be distributed amongst all bidders as per the purchase preference policy.

13. The 'Class-I & II local supplier' should provide a "Self Certification" along with technical offer indicating that the item offered meets the minimum local content [as per Sl. No.(3)] as called for in the tender and provide the percentage of local content along with details of the location(s) at which the local value addition is made. In case of two bid tenders, it is mandatory to indicate compliance to MLC(minimum Local Content) in technical bid zone.

14. The ink-signed certificate shall be provided on vendors letter head along with the offer (in case of online tender, copy of ink-signed certificate shall be uploaded along with your offer under concerned tab. Original in Hard copy shall be produced on request). In case of non-submission of certificate, the purchase preference shall not apply.

15. The margin of Purchase Preference shall be up to 20%.

16. The Public Procurement (Preference to Make in India), Order 2017 issued by Govt. of India indicates that if there are any general or specific restrictive clauses to restrict participation of Indian companies in those countries procurement tenders, reciprocity clause need to be invoked as per the order. Hence, if ISRO or Govt. of India come across that Indian suppliers of an item are not allowed to participate and / or compete in procurement by your government, the bid submitted by you will be not be considered and excluded from eligibility for procurement. Please note this point.

17. Works means all works as per Rule 130 of GFR- 2017, and will also include 'turnkey works'. Works includes Engineering, Procurement and Construction (EPC) contracts and services include System Integrator (SI) contracts.

## **C. Bid Templates**

### **C.1 Technical Bid - Fabrication, Inspection & Supply of RWA, IRNW102 & IRW400 Bearing Unit Components**

#### **1. MECHANICAL FABRICATION AND MANUFACTURING of RWA Shaft (Drg no- 80670001)**

**Document : [SHAFT for RWA](#)**

#### **2. MECHANICAL FABRICATION AND MANUFACTURING of RWA Bearing Housing (Drg no- 80670002)**

**Document : [bearing housing](#)**

#### **3. MECHANICAL FAB of Inner Spacer (Drg no- 80670003)**

**Document : [Inner spacer for RWA](#)**

#### **4. MECHANICAL FAB of RW Bearing Outer Spacer (Drg no- 80670004)**

**Document : [outer spacer for RWA](#)**

#### **5. MECHANICAL FAB of Beleville Spring for RWA (Drg no- 80670005)**

**Document : [Beleville spring for RWA](#)**

#### **6. MECHANICAL FAB of Housing Base Nut (Drg no- 80670006)**

**Document : [Housing base nut](#)**

#### **7. MECHANICAL FAB Housing Top Nut for RWA (Drg no- 80670008)**

**Document : [Housing top nut](#)**

#### **8. MECHANICAL FAB of Shaft Nut for RWA (Drg no- 80670007)**

**Document : shaft nut**

**9. MECHANICAL FAB of Pin for RWA (Drg no- 80670010)**

**Document : pin**

**10. MECHANICAL FAB Vacuum Hardening & Tempering**

**11. MECHANICAL FAB of Base Plate for INRW102 (Drg no- 81100001)**

**Document : base plate**

**12. MECHANICAL FAB of Bearing Shaft for INRW102 (Drg no- 81100002)**

**Document : bearing shaft**

**13. MECHANICAL FAB of Flywheel with Bearing Housing (Drg no- 81100004)**

**Document : flywheel with bearing housing**

**14. MECHANICAL FAB of Bearing Shim for INRW 102 (Drg no- 81100006)**

**Document : bearing shim**

**15. MECHANICAL FAB of Bearing Flat Shim for INRW102 (Drg no- 81100007)**

**Document : bearing flat shim**

**16. MECHANICAL FAB of Lock Nut Hexagonal for INRW102 (Drg no- 81100008)**

**Document : lock nut hexagonal**

**17. MECHANICAL FAB of Top Cover for INRW102 (Drg no- 81100011)**

**Document : top cover**

**18. MECHANICAL FAB of Special Screw for INRW102 (Drg no- 81100012)**

**Document : special screw**

**19. MECHANICAL FAB Bearing Shaft for IRW400 Bearing Unit (Drg no- 8064 02 01)**

**Document : bearing shaft**

**20. MECHANICAL FAB of Bearing Housing for IRW400 (Drg no- 8064 02 02)**

**Document : Bearing housing**

**21. MECHANICAL FAB of Housing Top Nut for IRW400 (Drg no- 8064 02 03)**

**Document : top nut**

**22. MECHANICAL FAB of Outer Spacer for IRW400 (Drg no- 8064 02 04)**

**Document : outer spacer**

**23. MECHANICAL FAB of Inner Spacer for IRW400 (Drg no- 8064 02 05)**

**Document : inner spacer**

**24. MECHANICAL FAB of Shaft Nut for IRW400 (Drg no- 8064 02 06)**

**Document : shaft nut**

**25. MECHANICAL FAB of Housing Bottom Nut for IRW400 (Drg no- 8064 02 07)**

**Document : housing bottom nut**

**26. MECHANICAL FAB of Bearing Shaft for IRW700 ((Drg no- 8094 03 01)**

**Document : bearing shaft**

**27. MECHANICAL FAB P & F charge @ 1%**

**28. MECHANICAL FAB GST @ 12%**

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

| SI No | Specification  | Value | Compliance | Offered Specification | Remark |
|-------|--|-------|------------|-----------------------|--------|
| 1     | Fabrication, Inspection and supply of RWA, INRW102, & IRW400 Bearing unit components |       | -          |                       |        |

**Supporting Documents required from Vendor**

**1. Technical & Price bid separately**

5 additional documents can be uploaded by the vendor



## C.2 Commercial Terms / Bid

| Sl. No. | Description  | Compliance         | Vendor Terms |
|---------|--|--------------------|--------------|
| 1       | Fabricated hardware  | Yes / No / Explain |              |
| 2       | Part Supply  | Yes / No / Explain |              |
| 3       | Delivery period: Deliver finished and accepted components along with all the reports (inspection report, hardening, stress relieving etc) within a period of EIGHT Months from the date of receipt of Purchase Order / date of receipt of FIM whichever is later.                  | Yes / No / Explain |              |
| 4       | Delivery term: FOR IISU. In case of Ex-Works, please indicate packing, forwarding & freight charges up to IISU , separately.   | Yes / No / Explain |              |
| 5       | Payment term: 100% within 30 days on receipt and acceptance of item at our site.   | Yes / No / Explain |              |
| 6       | FIM worth Rs.10.00 L will be supplied by us against production of Bank Guarantee for equal amount.   | Yes / No / Explain |              |
| 7       | Specify the percentage of local content in respect of Make in India policy of GOI. (Upload declaration on Company Letter Head)   | Yes / No / Explain |              |
| 8       | PO ordering address in full with Contact Person Name, E-mail id, Phone No. [also attach your Quotation in PDF format]  | Yes / No / Explain |              |
| 9       | Please furnish your Bank details, Account No., SWIFT code, IFSC code etc for PFMS verification for payment, in case of PO.   | Yes / No / Explain |              |
| 10      | Applicable rate of GST is 12%. IISU GST No. is: 32AAAGI0068M1ZI. All tax invoice shall invariably bear your GST Registration No. (GSTIN), the HSN code of the particular item and the applicable tax rate. In the absence of which the invoice shall not be processed for payment. | Yes / No / Explain |              |
| 11      | Mode of despatch   | Yes / No / Explain |              |
| 12      | Liquidated Damages(L/D clause @ 0.5% subject to maximum 10% of the order value is applicable beyond the promised delivery schedule. )  | Yes / No / Explain |              |

|    |   |                    |  |
|----|---|--------------------|--|
| 13 | Security Deposit: In the event of placement of order, you should submit Security Deposit at 3% of the order value of the P.O. The Security Deposit shall valid for a period of 60 days beyond the date of completion and acceptance of P.O/Contract. The Security Deposit will be discharged without any interest after completion and acceptance of the Contractual obligations. | Yes / No / Explain |  |
| 14 | This is a Public Tender (Two Part). Techno commercial bid and price bid shall not be submitted together. No price details should be mentioned in the Techno-commercial bid.   | Yes / No / Explain |  |
| 15 | We do not open PART-II (Price Bid), if PART-I (Technical & commercial Offer) does not meet with our technical specification requirements.   | Yes / No / Explain |  |
| 16 | The technical documents need to be attached online as a single pdf file without any price information, technical bid containing price details will be treated as rejected.  | Yes / No / Explain |  |
| 17 | Price bid opening date indicated in the schedule is tentative only. Actual date will determine after evaluation of techno commercial bid.   | Yes / No / Explain |  |
| 18 | Any other points  | Yes / No / Explain |  |
| 19 | Quote validity - Minimum 120 days   | Yes / No / Explain |  |

### C.3 Price Bid

| Sl. No. | Item  | Quantity   | Unit Price | Currency | Total Price | Remark |
|---------|---|------------|------------|----------|-------------|--------|
| 1       | MECHANICAL FABRICATION AND MANUFACTURING of RWA Shaft (Drg no-80670001) | 50.00 Nos. |            | -        |             |        |

|    |   |            |  |  |  |  |  |
|----|---|------------|--|--|--|--|--|
| 2  | MECHANICAL FABRICATION AND MANUFACTURING of RWA Bearing Housing (Drg no-80670002) | 50.00 Nos. |  |  |  |  |  |
| 3  | MECHANICAL FAB of Inner Spacer (Drg no-80670003)                                  | 50.00 Nos. |  |  |  |  |  |
| 4  | MECHANICAL FAB of RW Bearing Outer Spacer (Drg no-80670004)                       | 50.00 Nos. |  |  |  |  |  |
| 5  | MECHANICAL FAB of Beleville Spring for RWA (Drg no-80670005)                      | 50.00 Nos. |  |  |  |  |  |
| 6  | MECHANICAL FAB of Housing Base Nut (Drg no-80670006)                              | 50.00 Nos. |  |  |  |  |  |
| 7  | MECHANICAL FAB Housing Top Nut for RWA (Drg no-80670008)                          | 50.00 Nos. |  |  |  |  |  |
| 8  | MECHANICAL FAB of Shaft Nut for RWA (Drg no-80670007)                             | 50.00 Nos. |  |  |  |  |  |
| 9  | MECHANICAL FAB of Pin for RWA (Drg no-80670010)                                   | 50.00 Nos. |  |  |  |  |  |
| 10 | MECHANICAL FAB Vacuum Hardening & Tempering                                       | 5.00 Lot   |  |  |  |  |  |

|    |   |            |  |  |  |  |  |
|----|---|------------|--|--|--|--|--|
| 11 | MECHANICAL FAB of Base Plate for INRW102 (Drg no-81100001)                | 10.00 Nos. |  |  |  |  |  |
| 12 | MECHANICAL FAB of Bearing Shaft for INRW102 (Drg no-81100002)             | 10.00 Nos. |  |  |  |  |  |
| 13 | MECHANICAL FAB of Flywheel with Bearing Housing (Drg no-81100004)         | 10.00 Nos. |  |  |  |  |  |
| 14 | MECHANICAL FAB of Bearing Shim for INRW 102 (Drg no-81100006)             | 10.00 Nos. |  |  |  |  |  |
| 15 | MECHANICAL FAB of Bearing Flat Shim for INRW102 (Drg no-81100007)         | 20.00 Nos. |  |  |  |  |  |
| 16 | MECHANICAL FAB of Lock Nut Hexagonal for INRW102 (Drg no-81100008)        | 10.00 Nos. |  |  |  |  |  |
| 17 | MECHANICAL FAB of Top Cover for INRW102 (Drg no-81100011)                 | 10.00 Nos. |  |  |  |  |  |
| 18 | MECHANICAL FAB of Special Screw for INRW102 (Drg no-81100012)             | 40.00 Nos. |  |  |  |  |  |
| 19 | MECHANICAL FAB Bearing Shaft for IRW400 Bearing Unit (Drg no- 8064 02 01) | 10.00 Nos. |  |  |  |  |  |

|    |  |                 |  |   |  |  |
|----|--|-----------------|--|---|--|--|
| 20 | MECHANICAL FAB of Bearing Housing for IRW400 (Drg no- 8064 02 02)    | 20.00 Nos.      |  | - |  |  |
| 21 | MECHANICAL FAB of Housing Top Nut for IRW400 (Drg no- 8064 02 03)    | 20.00 Nos.      |  | - |  |  |
| 22 | MECHANICAL FAB of Outer Spacer for IRW400 (Drg no- 8064 02 04)       | 20.00 Nos.      |  | - |  |  |
| 23 | MECHANICAL FAB of Inner Spacer for IRW400 (Drg no- 8064 02 05)       | 20.00 Nos.      |  | - |  |  |
| 24 | MECHANICAL FAB of Shaft Nut for IRW400 (Drg no- 8064 02 06)          | 20.00 Nos.      |  | - |  |  |
| 25 | MECHANICAL FAB of Housing Bottom Nut for IRW400 (Drg no- 8064 02 07) | 20.00 Nos.      |  | - |  |  |
| 26 | MECHANICAL FAB of Bearing Shaft for IRW700 ((Drg no- 8094 03 01)     | 10.00 Nos.      |  | - |  |  |
| 27 | MECHANICAL FAB P & F charge @ 1%                                     | 1.00 Percentage |  | - |  |  |
| 28 | MECHANICAL FAB GST @ 12%   | 1.00 Nos.       |  | - |  |  |

**Common charges (Applicable for all items)**

|                       |  |
|-----------------------|--|
| <b>Freight charge</b> |  |
|-----------------------|--|

|                        |  |
|------------------------|--|
| <b>P&amp;F Charges</b> |  |
|------------------------|--|

## D. Free Issue Material (FIM) Details

**FIM Readiness Date :**

| SI No | FIM Item Name       | Size if applicable | Unit  | Quantity | Value      |
|-------|---------------------|--------------------|-------|----------|------------|
| 1     | As per annexure-III |                    | Batch | 1.00     | 1000000.00 |