

INTER-UNIVERSITY ACCELERATOR CENTRE

ARUNA ASAF ALI MARG, NEW DELHI-110067, INDIA

NOTICE INVITING TENDER

Tender No: IUAC/NIT/02/SK/2017-18

**Name of Tender: Supply of Wire In Channel (WIC) NbTi conductor
for superconducting MRI Magnet.**

1	Technical specifications of the NbTi Superconducting wire	As per Annexure-I
2	Required quantity	75 km
3	EMD in INR PARTIES REGISTERED WITH NSIC AND FOREIGN VENDORS QUOTING DIRECTLY ARE EXEMPTED FROM PAYING EMD	INR 1,35,000/-
4	Cost of tender document	Rs.500/- (Rupees Five hundred in the form of D.D. or Cash) for hard copy. Nil if downloaded from IUAC website
5	Last Date and Time of Submission of Tender	June 22, 2017 at 3.00 p.m.
6	Date & Time for opening of Tender (Technical Bid, Part-I)	June 22, 2017 at 3.30 p.m.
7	Date & Time for opening of Tender (Price Bid, Part-II)	The date and time will be intimated to the technically qualified bidders only.
8	Address for submission of Tender	Administrative Officer (S&P), Inter-University Accelerator Centre, Post Box No. 10502, Aruna Asaf Ali Marg, New Delhi -110067
9	Place of the opening of the Tender	Inter-University Accelerator Centre, Aruna Asaf Ali Marg, New Delhi -110067

Terms and Conditions

1. Director, Inter-University Accelerator Centre (IUAC), New Delhi invites sealed tenders for the supply of NbTi superconducting wire from the Manufacturer or their authorized seller only. Tender should be submitted directly by the original manufacturer/supplier or its sole authorized distributor/dealer/Indian Agent. In case of bid by authorized dealer/distributor/Indian Agent, the manufacturer authorization should be attached with the technical bid.

2. Submission of Tender

Tenders should be submitted in sealed envelopes in two parts separately, i.e. "**Technical Bid**"(Part-I) and "**Price Bid**" (Part-II). The format of price bid is at *Annexure-II*. The tender duly filled may be sent to above mentioned address either by post or hand delivered in the **Tender Box** kept in the area near west side entrance of IUAC, after ensuring that due entries are made in the register kept at the counter. It **should not** be handed over to any employee of the centre. **No tender shall be accepted later than the time schedule specified above.**

A. Technical Bid (Part-I): The following criteria/information are essential to qualify the technical bid for the said item:

- (i) Should have supplied similar type of wires/conductors to the reputed worldwide manufacturers of superconducting MRI . Necessary documents needs to be submitted along with the technical bid to support the claim.
- (ii) The bidder should submit a list of their clients on Superconducting wire
- (iii) Bidders should attach the leaflet about company detail along with the product details,
- (iv) Confirmation of full technical details as given in *Annexure-I* of the equipment should be submitted for technical evaluation. There must be proper technical information along with the details.
- (v) Entire copy of Notice Inviting Tender (NIT) should be signed on each page & stamped by the bidder.

B. Important Instructions

- (i) Tenders, which are submitted without following the Two-Bid Offer System, will summararily be rejected.
- (ii) The technical offer should be complete to indicate that all products asked for are quoted. Each page of the bid shall be duly signed and stamped by the bidder. Unsigned Tenders will also be rejected. Failure to comply with this requirement may result in the bid being rejected.
- (iii) **Envelope No. 1:** Shall contain "Acceptance of Terms & Conditions", "Technical Bid" and Earnest Money Deposit (EMD) if any and a copy of the price bid with the price columns without any price information and technical Literature/Brochures . Vendor needs to put a "tick mark" or write "quoted" on price column for each quoted items. The technical offer should not contain any price information.
- (iv) **Envelop No.2:** Shall contain price bid only. It needs to be dully signed.
- (v) The envelopes must be super-scribes with the following information:
 - Tender Reference Number with name of item
 - Due Date
 - Name of the Vendor
- (vi) Any bid received by IUAC after the deadline for submission of bids will be rejected and / or returned to the Bidder.
- (vii) Any deviation from the technical specifications and tender condition shall be mentioned in the technical bid separately.
- (viii) The item should be supplied with technical details along with the test certificate and the short- sample test results (current Vs. field)

3. Earnest Money Deposit

- (i) The Earnest Money Deposit (EMD) as indicated against the item should be enclosed along with the terms & conditions & technical bid duly signed and stamped in the form of Account Payee Bank Draft payable on any

branch of Nationalized/Schedule Bank at Delhi in favor of “Inter-University Accelerator Centre, New Delhi”, in a separate sealed envelope. All tenders submitted without requisite amount of earnest money shall be rejected and their technical and financial bids shall not be opened. No interest is payable on EMD.

- (ii) The EMD will be returned to the bidders/Agents whose offer is not accepted by IUAC within one month from the date of the placing of the final order on the selected bidder. In case of the bidder whose offer is accepted, the EMD will be returned on submission of Performance Bank Guarantee (if applicable). However, if the return of EMD is delayed for any reason, no interest /penalty shall be payable to the bidders.
- (iii) **Parties registered with NSIC and foreign suppliers quoting directly are exempted from paying EMD. Foreign Bidders quoting directly under original seal and signature (NOT SCANNED) will get the exemption from EMD.**
- (iv) The EMD shall be forfeited, if the bidder withdraws the bid during the period of bid validity specified in the tender. In case a successful bidder fails to furnish the Performance Bank Guarantee (if applicable).

4. **“Price Bid” (Envelope 2)**

- (a) In this bid, the bidder is required to quote item’s rates/prices for the supply mentioned in the scope of supply & technical specifications. The rates/price should be inclusive of all machinery cost on FOB nearest port and CIF, New Delhi basis, Any alternative option if there may be quoted separately
- (b) Price schedule complete in all respects with proper seal and signature of authorized person.

5. **Correspondence**

- (a) Bidders are requested to visit website of IUAC regularly for any clarification / amendment and / or due date extension.
- (b) All the correspondence in respect of tender obligation shall be made to **Administrative Officer (Stores & Purchase), Inter-University Accelerator Centre, Post Box – 10502, Aruna Asaf Ali Marg, New Delhi-110067. E-mail: joseph@iuac.res.in.**

The Director, IUAC reserves the right to accept the offer in full or in parts or reject summarily or partly.

6. **Period of validity of bids**

Bids shall be valid for a period of 90 days from the date of opening the Technical bid. IUAC may ask for the bidder’s consent to extend the period of validity. The bidder is free not to accept such request without forfeiting the EMD. A bidder agreeing to the request for extension will not be permitted to modify the submitted bid.

7. **Delivery Period / Timeliness**

The items needs to delivered within 3 **Months** from the date of issue of letter of intent (LOI) /purchase order by the IUAC. Vendors should mention their tentative delivery schedule in the technical bid. Under the force majeure conditions or delay due to reasons beyond control of the contractor, IUAC may grant suitable time extension for which the contractor has to request along with the justification/ reasons well in advance to the Director, IUAC for approval without any prejudice to price escalation. The decision of the Director, IUAC will be final and binding on the bidder/contractor.

8. **Payment Terms**

Payment will be through letter of credit 100% against shipment documents of Material.

9. **Award of Contract**

IUAC shall award the contract to the eligible bidder whose bid has been determined as the lowest evaluated price bid. IUAC reserves the right at the time of award of Contract to increase or decrease the quantity of items specified in the Schedule of Requirements without any change in price or other terms and conditions.

10. **Interpretation of the clauses in the Tender Document / Contract Document**

In case of any ambiguity / dispute in the interpretation of any of the clauses in this Tender Document, the decision of Director, IUAC shall be final and binding on all parties.

11. Price

The price quoted shall be considered firm and no price escalation will be permitted at any time. The quotation should be in Indian Rupees or any known foreign currency. Packing, forwarding, freight, insurance if any extra may be quoted separately in Price Bid.

In case of INR bids the price criteria should be on F.O.R., IUAC, New Delhi. Govt. Levies like central excise duty, sales tax, octroi, WCT etc., if any, shall be paid at actual rates applicable on the date of delivery. Rates should be quoted accordingly giving the basic price, Central Excise Duty, VAT/ Central Sales Tax etc., if any. Please note that IUAC is exempted from payment of Excise duty vide Govt. Notification No.10/97 Central Excise dated 01/03/1997. No sales tax exemption form will be provided by IUAC.

Please provide TIN no. of the firm along with the CST/WCT No. allotted by the concerned authorities in your quotation.

In case of Foreign Currency bid: - Price criteria should be based on CIF price, New Delhi

REQUIREMENT SPECIFICATIONS**1. SCOPE OF TENDER**

Supply of multi-filamentary wire in channel (WIC) NbTi conductor for superconducting MRI magnet

2. TECHNICAL SPECIFICATIONS OF WIC NbTi CONDUCTOR

S. no	Specification of WIC NbTi Conductor	Total length (km)	Spool size		Unit Price (Price per km)	Total Price
			Single Wire length (km)	No of spool(s)		
1	<ul style="list-style-type: none"> • Bare size- 1.98×1.17 mm • Cu:SC- 9-10:1 • Insulation- Polyethylene terephthalate (PET) • Insulated size- 2.22×1.42mm (variation ±0.01mm) • I_c at 4T > 770A • Cu-RRR ≥ 175 • NbTi filament no >50 • Insulation breakdown voltage-≥ 500V 	17.5	3.5	5		
2A	<ul style="list-style-type: none"> • Bare size- 1.98×1.17 mm • Cu:SC - 9-10:1 • Insulation- Polyethylene terephthalate (PET) • Insulated size- 2.22×1.42mm (variation ±0.01mm) • I_c at 4T > 770A • Cu-RRR ≥ 175 • NbTi filament no >50 • Insulation breakdown voltage-≥500V 	30	5	6		

3A	<ul style="list-style-type: none"> • Bare size- 2.29×1.52 mm • Cu:SC- 11-12:1 • Insulation- Polyethylene terephthalate (PET) • Insulated size- 2.55×1.77mm (variation ±0.01mm) • I_c at 4T > 940 A • Cu RRR ≥ 175 • NbTi filament no >50 • Insulation breakdown voltage ≥ 500V 	33	5.5	6		
----	---	----	-----	---	--	--

The price quoted by different vendors will be compared for 1+2A+3A combination of conductors. The order will be placed to the vendor with lowest price for the combination 1+2A+3A.

Optional Item

Vendors are also requested to quote for the following items.

2B	<ul style="list-style-type: none"> • Bare size- 1.98×1.17 mm • Cu:SC - 9-10:1 • Insulation- Polyethylene terephthalate (PET) • Insulated size- 2.22×1.42mm (variation ±0.01mm) • I_c at 4T > 770A • Cu-RRR ≥ 175 • NbTi filament no > 50 • Insulation breakdown voltage-≥500V 	28.5	9.5	3		
----	--	------	-----	---	--	--

3B	<ul style="list-style-type: none"> • Bare size- 2.29×1.52 mm • Cu:SC- 11-12:1 • Insulation- Polyethylene terephthalate (PET) • Insulated size- 2.55×1.77mm (variation ±0.01mm) • I_c at 4T > 940 A • Cu-RRR > 175 • NbTi filament no >50 • Insulation breakdown voltage \geq 500V 	31.5	10.5	3		
----	---	------	------	---	--	--