

**GOVERNMENT OF INDIA
DEPARTMENT OF SPACE
VIKRAM SARABHAI SPACE CENTRE (VSSC)
THIRUVANANTHAPURAM**

Tender for Power Tetrode Tubes

Bids to be submitted online

Tender No.: VSSC/PURCHASE UNIT II (AVN)/VS202300459401 dated 02-05-2024

A. Tender Details

Tender No : **VSSC/PURCHASE UNIT II (AVN)/VS202300459401**

Tender Date : **02-05-2024**

Tender Classification: **GOODS**

Purchase Entity : **PURCHASE UNIT II (AVN)**

Centre : **VIKRAM SARABHAI SPACE CENTRE (VSSC)**

Power Tetrode Tubes

Power Tetrode Tubes

A.1 Tender Schedule

Bid Submission Start Date : **02-05-2024 11:00**

Bid Clarification Due Date : **13-05-2024 11:00**

Bid Submission Due Date : **04-06-2024 14:00**

Bid Opening Date : **04-06-2024 15:00**

B. Tender Attachments

NA

Instructions To Vendors

1. Conditions for BIDDER FROM A COUNTRY WHICH SHARES LAND BORDER WITH INDIA - Restrictions under Rule 144 (XI) in GFR, 2017.

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.

C. Bid Templates

C.1 Technical Bid - Power Tetrode Tubes

1. Power Tetrode Tubes(EIMAC 8960/PL8960)

Item specifications for Power Tetrode Tubes

| SI No | Specification | Value | Compliance | Offered Specification | Remark |
|-------|---|-------|------------|-----------------------|--------|
| 1 | a)Filament Voltage: 7 ±0.35 V; b)Filament Current at 7.0 Volts: 36 Amps.; c)DC Anode Voltage: 50 kV; d)DC Screen Voltage: 2.5 kV; e)DC Grid Voltage: - 1.0 kV; f)Anode dissipation:1200 W | | - | | |

2. Power Tetrode(4-400A/PL8438/ BEL400)

Item specifications for Power Tetrode

| SI No | Specification | Value | Compliance | Offered Specification | Remark |
|-------|---|-------|------------|-----------------------|--------|
| 1 | a)Filament Voltage: 5V ±5%; b)Filament Current :14.5 Amps.; c)DC Anode Voltage: 4kV; d)DC Screen Voltage: 600V; e)DC Grid Voltage: - 500V; f)Anode dissipation:400 W | | - | | |

Common Specifications (Applicable for all items)

| SI No | Specification | Value | Compliance | Offered Specification | Remark |
|-------|---------------|-------|------------|-----------------------|--------|
|-------|---------------|-------|------------|-----------------------|--------|

| | | | | | |
|---|--|--|---|--|--|
| 1 | Party should attach data sheet/brochure and specify the make and part number of the item along with quotation. | | - | | |
| 2 | Warranty of 1 year | | - | | |

Supporting Documents required from Vendor

1. Authorization certificate from the original equipment manufacturer

5 additional documents can be uploaded by the vendor

C.2 Commercial Terms / Bid

| Sl. No. | Description | Compliance | Vendor Terms |
|---------|---|--------------------|--------------|
| 1 | The party should provide the authorization certificate from the original equipment manufacturer. | Yes / No / Explain | |
| 2 | GST extra as applicable. Please quote applicable G.S.T rates with HSN code. Your GST Reg.No. and details shall be furnished in your quotation | Yes / No / Explain | |
| 3 | Delivery Terms [Normal delivery terms - FOR VSSC (for Indigenous cases) & FOB/ FCA or Ex-works (for Import cases)]. | Yes / No / Explain | |
| 4 | Delivery Period [Please Specify the period, LD shall be applicable in case of delayed delivery]. Mention the time required for supply and installation wherever applicable. | Yes / No / Explain | |
| 5 | Payment Terms [Within 30 days after receipt and acceptance of Item at our Stores for indigenous / Sight Draft for import cases]. | Yes / No / Explain | |
| 6 | Liquidated Damages @ 0.5% per week subject to maximum of 10% of order value is applicable beyond the promised delivery schedule. | Yes / No / Explain | |
| 7 | Warranty [Minimum one year required.] | Yes / No / Explain | |
| 8 | Performance Bank Guarantee for 3% of order value valid 2 months beyond the Warranty Period to be provided. | Yes / No / Explain | |

| | | | |
|----|--|--------------------|--|
| 9 | <p>Security Deposit: Successful Tenderer shall submit Security Deposit equivalent to 3% of the order value valid for a period of 60 days beyond the date for completion of the Purchase Order. This security deposit is collected towards the performance of the Contract. The said Security Deposit shall be submitted either in the form of Bank Guarantee or Fixed Deposit receipts from Nationalised/Scheduled Banks. No exemption is applicable for MSE vendors from submission of Security Deposit. In case PSU/Autonomous bodies/Central Government organizations, Indemnity Bond shall be accepted. Wherever SD and PBG are involved, the same can be submitted in consolidated SD cum PBG, valid till completion of warranty obligations under the contract. Necessary formats will be issued to the successful tenderer along with Purchase order.</p> | Yes / No / Explain | |
| 10 | GeM Seller Unique ID | Yes / No / Explain | |
| 11 | Country of Origin | Yes / No / Explain | |
| 12 | PO ordering address in full with Contact Persons Name, E-mail id, Phone No. [also attach your Quotation in PDF format]. | Yes / No / Explain | |
| 13 | Quote Validity: Minimum 90 days from the date of Tender opening. | Yes / No / Explain | |
| 14 | <p>As per the provisions of Office Memorandum No. F. No. 6/18/2019-PPD dtd. 23.07.2020 (i.e., Rule No. 144 (xi) of GFR) and its Amendments, issued by Department of Expenditure, Ministry of Finance. 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 fulfills all requirements in this regard and is eligible to be considered.</p> | Yes / No / Explain | |
| 15 | If any of the bidders submit any forged or false documents along with the Tender, such tenders will be summarily rejected and such bidders will be blacklisted for all future tenders. | Yes / No / Explain | |

| | | | |
|----|---|--------------------|--|
| 16 | Non Local suppliers shall also be eligible to bid along with Class I local suppliers and class II local suppliers. Class I local supplier is eligible for purchase preference as Govt of India Public Procurement preference Make in India Order 2017 dt 16.09.2020 | Yes / No / Explain | |
| 17 | Any other terms | Yes / No / Explain | |

C.3 Price Bid

| Sl. No. | Item | Quantity | Unit Price | Currency | Total Price | Remark |
|---------|--|-----------|------------|----------|-------------|--------|
| 1 | Power Tetrode Tubes(EIMAC 8960/PL8960) | 2.00 Nos. | | - | | |
| 2 | Power Tetrode(4-400A/PL8438 / BEL400) | 2.00 Nos. | | - | | |

Common charges (Applicable for all items)

| | |
|-----------------------|--|
| Freight charge | |
|-----------------------|--|