

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

**Tender for CNC Sinker EDM**

**Bids to be submitted online**

**Tender No.: VSSC/PURCHASE UNIT II (AVN)/VS202400099001 dated 24-06-2024**

## A. Tender Details

Tender No :	VSSC/PURCHASE UNIT II (AVN)/VS202400099001
Tender Date :	24-06-2024
Tender Classification:	GOODS
Purchase Entity :	PURCHASE UNIT II (AVN)
Centre :	VIKRAM SARABHAI SPACE CENTRE (VSSC)

## CNC Sinker EDM

CNC Sinker EDM

### A.1 Tender Schedule

Bid Submission Start Date :	28-06-2024 18:00
Bid Clarification Due Date :	05-07-2024 17:00
Bid Submission Due Date :	16-07-2024 10:50
Bid Opening Date :	16-07-2024 11:00
Price Bid Opening Date :	26-07-2024 11:00

## B. Tender Attachments

### Technical Write-up/Drawings

**Document : Technical specifications, Terms & conditions and Scope of supply**

### Instructions To Vendors

#### 2. PROFORMA FOR INSTRUCTIONS TO TENDERERS AND TERMS AND CONDITIONS OF TENDER

1. a All available technical literature, catalogues and other data in support of the specifications and details of the items should be furnished 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 nonacceptance 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 and 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.
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### 3. 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. 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.

### 4. Arbitration

In the event of any disputes, differences or claims arising out of or relating to the interpretation and application of the Contract, such disputes or differences or claims shall be settled amicably by mutual consultations of the good Offices of the respective Parties and recognizing their mutual interests attempt to reach a solution satisfactory to both the parties. If such a resolution is not possible, within 30 days from the date of receipt of written notice of the existence of such disputes, then the unresolved disputes or differences or claims shall be referred to the Sole Arbitrator appointed by the Parties by mutual consent in accordance with the rules and procedures of Arbitration and Conciliation Amendment Act 2015 as amended from time to time. The arbitration shall be conducted in Bengaluru in the Arbitration and Conciliation Centre Bengaluru, Domestic and International, as per its rules and regulations. The expenses for the Arbitration shall be shared equally or as may be determined by the Arbitrator. The considered and written decision of the Arbitrator shall be final and binding between the Parties. The applicable language for Arbitration shall be English only. Work under the Contract shall be continued by the CONTRACTOR during the pendency of arbitration proceedings, without prejudice to a final adjustment in accordance with the decision of the Arbitrator unless otherwise directed in writing by the DEPARTMENT or unless the matter is such that the works cannot be possibly continued until the decision whether final or interim of the Arbitrator is obtained.

5. 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.

6. a Your offer should be valid for 90 days from the date of opening of the tender.

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.

7. c The term Purchase Order shall mean the communication signed on behalf of the Purchaser by an Officer duly authorised 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.

8. 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 or 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.

#### 9. Force Majeure

Neither the Purchaser nor the Contractor shall be considered default of the performance of their obligations under this contract if such performance is prevented or delayed for any causes beyond the reasonable control of the parties to the contract affected, such as Acts of God, war, riots, civil commotion, illegal strikes, legal lockouts, epidemics, fire accidents, floods, earthquakes, proclamation or regulation or ordinance of any Government thereof, provided notice in writing of any such cause with necessary proof that the obligation under the contract is thereby affected or prevented or delayed, is given within 14 days from the happening of the event. As soon as the cause of force majeure has ceased to exist, the party whose ability to perform his obligation has been affected shall notify the other party of the actual delay that has occurred due to such force majeure conditions.

#### 10. FOREIGN VENDORS ARE NOT PERMITTED TO QUOTE

- a. Only Class I and Class II Local suppliers as per Make in India Policy are eligible to participate in the bid
- b. The percentage of local content should be specifically mentioned in the offer, without which it will be summarily rejected.
- c. Preference will be given to Class I Local supplier and in their absence, Class II Local supplier will be considered.

#### 11. GUARANTEE AND 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 any other period or as to whether the nature of defects requires renewal or replacement, shall be final, conclusive and binding on the Contractor.
- f To fulfill guarantee conditions outlined in a to e above, the Contractor shall, at the option of the Purchaser, furnish a Bank Guarantee as prescribed by the Purchaser

## 12. Liquidated Damages

The Delivery Date mentioning in the Contract or Order will be the essence of the Contract. You shall strictly adhere to the delivery schedule mentioned in your quotation. Please confirm acceptance of LD clause and that you will strictly adhere to the delivery schedule.

**13. PACKING FORWARDING AND 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.

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

**15. 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 variations.

## 16. REJECTED STORES

Rejected stores will remain at destination at the Contractors 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 Contractors address at the Contractors entire risk and expense, freight being payable by the Contractor at actuals.

17. Sales Tax and or other duties or levies legally leviable and intended to be claimed should be mentioned in the price bid template. If nothing is mentioned, then it will be presumed that the rate quoted is inclusive of all taxes and duties.

18. SECURITY DEPOSIT Wherever, the Purchase Order value is Rs. 5.00 Lakhs or more, 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 repurchase of the stores Contracted at the risk of the Contractor in terms of Sub-Clause ii and iii of clause regarding Delivery. b hereof and or to recover from the Contractor, damages arising from such cancellation.

#### 19. TERMS AND CONDITIONS OF TENDER

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

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

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

23. 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.

24. 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.

25. 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 Contractors successors, representative, heirs, executors and administrators unless excluded by the Contract.

26. The term Purchaser shall mean the President of India or his successors or assigns.

27. 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.

**28. GeM Seller Registration:**

All vendors shall register themselves in GeM Portal (gem.gov.in) and provide GeM Seller unique ID in the tender documents.

**3. 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 - CNC Sinker EDM**

- 1. CNC EDM-4 axis CNC die sinking EDM as per the detailed specifications in the tender annexure**
- 2. CNC EDM-Servo voltage stabilizer suitable for the offered EDM model-Brand (Console/Neel/Servomax)**
- 3. CNC EDM-Dialing system for work and electrode. Party has to offer dial type indicator.**
- 4. CNC EDM-Fume killer unit**
- 5. CNC EDM-Dielectric cooler/chiller unit**
- 6. CNC EDM-Fire protection with sensor and alarm**
- 7. CNC EDM-Machine Mounting pads**
- 8. CNC EDM-Die electric fluid for initial filling-As per requirement**
- 9. CNC EDM-Die electric Fluid for top up**
- 10. CNC EDM-EDM compatible Machine vice with jaw width 100 mm**
- 11. CNC EDM-Set of work clamping tool kit**
- 12. CNC EDM-Reference ball.**
- 13. CNC EDM-Additional/spare Dielectric Filter Cartridge for one time replacement**

**14. CNC EDM-Any other accessories, which may be essential for carrying the machining operation / to improve the performance of the machine.**

**15. CNC EDM-Automatic Tool changer. Quote against ATC will not be considered for arriving at L1.**

**16. CNC EDM-Other Optional Accessories as per the tender enquiry. Price of optional accessories will not be considered for arriving at L1.**

**17. CNC EDM-Non- Comprehensive AMC for a period of 3 years as per the tender annexure 2. Please note that AMC quote will not be considered for arriving at L1.**

**18. CNC EDM-Erection, Installation and Commissioning**

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

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Axes (linear) X-Axis Y-Axis Z-Axis Guide ways Measuring system X, Y & Z axes positioning resolution Drives Lubrication	400 mm (min) 300 mm (min) 300 mm (min) Linear motion guide ways for all 3axes Linear Glass Scale for X & Y axis 0.0005 mm or better AC servo drives with precision ball screws for all 3axes Centralized Lubrication System	Yes / No / Explain		

2	<p>Integrated C – Axis</p> <p>C-Axis controls required</p> <p>Rotational Speed for C axis</p> <p>Weight carrying capacity of C axis</p> <p>C axis positioning resolution</p> <p>Spindle interface</p> <p>Simultaneous controlled axes</p> <p>Drives</p>	<p>●360 deg continuous</p> <p>●Shall be controlled simultaneously with all linear axes</p> <p>●Shall be indexable to any programmed angle</p> <p>30 rpm or better</p> <p>25 kg (minimum)</p> <p>0.001 degree</p> <p>System</p> <p>3R/Erowa/Equivalent</p> <p>4 (X, Y, Z and C)</p> <p>AC servo drive</p>	Yes / No / Explain		
3	<p>Accuracies of linear &amp; rotary axes</p> <p>Positional accuracy for X,Y &amp; Z axes</p> <p>Repeatability for X,Y &amp; Z axes</p> <p>Positional accuracy for C axis</p> <p>Repeatability for C axis</p> <p>Geometrical accuracies X,Y&amp;Z</p>	<p>Linear accuracies shall be as per ISO 230-2:2012 Standard. Party shall submit a test chart of identical machine supplied recently with clear mention of achieved values.</p> <p>0.005 mm or better</p> <p>0.003 mm or better</p> <p>0.01degrees or better</p> <p>0.005 degrees or better</p> <p>Please specify and attach typical factory acceptance test report as per ISO 230-1:2012 for the offered machine model/configuration</p>	Yes / No / Explain		
4	<p>Work Table &amp; Work Piece</p> <p>Table Size</p> <p>Work piece height-max</p> <p>Minimum weight carrying capacity</p> <p>T-slot provision for clamping purpose</p>	<p>600 x 400 mm (min)</p> <p>280 mm</p> <p>750 kg or more</p> <p>Required, Vendor to confirm</p>	Yes / No / Explain		

5	Work Tank Type Size Dielectric level (Minimum/Maximum) Capacity Dielectric level adjustment	Required Drop tank / Door type Vendor to specify Vendor to specify Vendor to specify Programmable	Yes / No / Explain		
6	Flushing Unit Injection Electrode injection Work piece injection Lateral Injection Suction (Programmable) Continuous high pressure injection	Required Programmable and synchronized with Z retraction Required Required Required Required Required	Yes / No / Explain		
7	Dielectric Unit Filtering quality Dimensions of filters Capacity Flow/Discharge volume rate of filling pump Filtration cartridges Maximum temperature variation Automatic Dielectric cooling system / Automatic chiller unit	Required 5 microns or better Vendor to specify Vendor to specify Vendor to specify Vendor to specify Required, Vendor to confirm and give details	Yes / No / Explain		
8	Generator and performance details Discharge modes Machining current Discharges for fine surface finish	Required Low wear, equal energy discharges with electrode wear less than 0.1 % 60 Amps or more (Shall be split modules with 30Amps standard module and 30Amps add-on module), The generator shall be capable of delivering MRR given in Cl. No.B10.0 Required	Yes / No / Explain		

9	Productivity and surface integrity features:- Automatic optimization of machining parameters during machining, Circuit for reduced wear for small electrodes, Short circuit elimination to enable higher machining speeds, Module for defining work piece surface roughness & machining parameters	Required	Yes / No / Explain		
10	Productivity and surface integrity features:- Adaptive anti-arc control, Auto shut off after sparking cycle, Automatic power optimization, Auto edge and centre find for internal and external features in the job	Required	Yes / No / Explain		
11	Material removal rate Copper / Steel	Minimum required 410 mm <sup>3</sup> /min or more with 60Amps	Yes / No / Explain		
12	Best Surface Finish on job, Ra (electrode material / work piece material) Copper/Steel	0.3 μ Ra or better	Yes / No / Explain		

13	Machining Technologies (electrode material / work piece material):- Copper / Nickel alloys, Copper / Steel, Copper / Aluminium, Copper / tungsten carbide, Copper / copper Graphite / Nickel alloy, Graphite / Steel, Graphite / Titanium alloy,	Required, Vendor to comply	Yes / No / Explain		
14	Machining Technologies (electrode material / work piece material):- Copper Tungsten / Steel, Copper Tungsten / Titanium alloys, Copper Tungsten / Aluminum alloy, Copper Tungsten / tungsten carbide	Required, Vendor to comply	Yes / No / Explain		
15	CNC System:- Controllable axes Simultaneous controllable axis Linear Interpolation Circular Interpolation Helical interpolation Colour graphics screen Alphanumeric key board to select all operational modes and provision and program editing	X,Y,Z & C 4 axis (3 linear and 1 rotary) 3 out of 3 Axes Any 2 axes Required ≥ 15" LCD screen Required	Yes / No / Explain		

16	CNC System:- Operating system Communication ports DNC communication RAM Data storage capacity 2D and Solid Graphic simulation of the program In-built programming software Positioning command format	Windows 10 and above Multiple USB as well as LAN Required Vendor to specify Vendor to specify Required Required Incremental and absolute	Yes / No / Explain		
17	CNC System:- Background Programming Canned orbiting cycles XY, XZ, YZ axes vector and orbiting Pendent type Remote control Onboard documentation Error message list Maintenance book Consumable list ISO code	Required Required Required Required Vendor to specify Vendor to specify Vendor to specify Vendor to specify Vendor to specify	Yes / No / Explain		
18	CNC System:- Machining modes Machine should have technology for special applications such as Measuring cycles for electrodes and work piece Restart after power Interruption System for easy programming	Down machining along any axis, orbital, helical, vector, corner, contouring, taper, expand etc. Machining deep ribs Required, Vendor to confirm Automatic/ Manual Required	Yes / No / Explain		

## **Supporting Documents required from Vendor**

- 1. Blank price bid without price (Price Bid Related)**
- 2. Documentations as per Cl. No.B17.0 (Refer tech spec and conditions doc)**
- 3. For accuracies as per Cl. No. B3.0(Refer tech spec and conditions doc), party shall submit a test chart of recently shipped identical machine.**
- 4. Compliance matrix with actual data against each specification/condition in the tender**
- 5. Authorisation certificate regarding dealership of the offered brand/make, if bidder is not the original manufacturer**
- 6. Brochure/catalogue with all the technical data**

5 additional documents can be uploaded by the vendor



## C.2 Commercial Terms / Bid

Sl. No.	Description	Compliance	Vendor Terms
1	Warranty of minimum 24 months from the date of machine acceptance at VSSC site	Yes / No / Explain	
2	As per the technical specifications and terms & conditions uploaded in the documents page	Yes / No / Explain	
3	This tender is restricted only to Class-I and Class-II Local Suppliers as defined under DPIIT Order dtd 04/06/2020- Preference to Make in India Order-2017 Revision. Non-Local Suppliers need not quote. Foreign OEMs/Agents quoting on behalf of Foreign OEMs are not permitted to quote. High Sea Sales Quotes not permitted.	Yes / No / Explain	
4	This is a TWO-PART tender i.e. Techno-Commercial Bid (Part-I) and Price Bid (Part-II) shall be submitted separately. All technical and commercial terms and conditions shall be furnished in the Techno-Commercial Bid while price shall be indicated only in the Price Bid. Uploading price details anywhere else other than the price-bid shall lead to unconditional rejection of the tender. Please make note of the same. Tenderers are advised NOT TO UPLOAD any documents revealing the price of the main equipment, accessories, spares or AMC in technical & Commercial bid. They are however, requested to upload UNPRICED BIDS (i.e. Price details masked) showing appropriate breakup of components of main equipment, individual accessories and spares as desired.	Yes / No / Explain	
5	The vendor has to compulsorily submit the compliance statement online otherwise their offer will not be considered for further evaluation. Before entering the compliance statement, vendors are advised to refer the detailed specification provided.	Yes / No / Explain	
6	The Technical Specification/ Drawing/ Product Catalogues/ Works Carried by vendor/ Make offered etc. as a PDF file without any financial details has to be uploaded online mode by the vendor.	Yes / No / Explain	

7	Technical Bids will be opened at the scheduled due date & time. No further intimation will be sent in this regard. The schedule for price bid opening shown is only indicative. Price bids will only be opened in the case of parties who have been techno-commercially accepted, the details of which will be communicated at a later stage.	Yes / No / Explain	
8	Foreign vendors are not permitted to quote 1. Only Class -I and Class-II Local suppliers as per make in India policy are eligible to participate in the bid. 2. The percentage of local content should be specifically mentioned in the offer, without which will be summarily rejected 3. Preference will be given to Class-I Local Supplier and in their absence, class-II Local supplier will be considered.	Yes / No / Explain	
9	Purchase preference to eligible vendors are applicable as per extant notifications issued by the Government of India. The Class-I/Class-II Local suppliers, at the time of submitting their offer, shall also indicate percentage of local content and provide self certification that the item (s) offered meets the local content requirement for Class-I/Class-II Local Suppliers as the case may be. They shall also give details of location (s) at which the local value addition is made.	Yes / No / Explain	
10	In cases if the item(s) offered exceed Rs. 10 Crores, the Class-I/Class-II Local Suppliers shall provide a Certificate from the statutory auditor or cost auditor of the company (in case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content. False Declarations will be in breach of the Code of Integrity under Rule 175 (1) (i) (h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.	Yes / No / Explain	

11	Taxes and other costs, if any. VSSC is eligible for concessional rate of tax under SI.No.243B of Notification No.24/2018 Central Tax (Rate) dated 31.12.2018. & IGST in terms of Notf No.01/2017-IGST dt 28.06.2017 as amended by Notn No.07/2018- IGST dt 25.01.2018 and Notfn No.25/2018-IGST dt 31.12.2018.Applicable Rate is 5%. Necessary IGST/ CGST/ SGST concession certificate shall be issued by us. [Please Specify the rates with HSN Code].	Yes / No / Explain	
12	Delivery Terms [Normal delivery terms - FOR VSSC]	Yes / No / Explain	
13	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	
14	Payment [Within 30 days after receipt and acceptance of Item at our Stores].	Yes / No / Explain	
15	Liquidated Damages @ 0.5% per week subject to maximum of 10% of order value is applicable beyond the promised delivery schedule.	Yes / No / Explain	
16	Warranty [Minimum 2 year required.]	Yes / No / Explain	
17	Performance Bank Guarantee for 3% of order value valid 2 months beyond the Warranty Period to be provided.	Yes / No / Explain	

18	<p>Security Deposit: In case order value exceeds Rs. 5 lakhs 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	
19	Country of Origin	Yes / No / Explain	
20	GeM Seller Unique ID	Yes / No / Explain	
21	Quote Validity: Minimum 180 days from the date of Tender opening.	Yes / No / Explain	
22	PO ordering address in full with Contact Persons Name, E-mail id, Phone No. [also attach your Quotation in PDF format ].	Yes / No / Explain	
23	Confirm the percentage of local content in the item and attach documentary proof for the same.	Yes / No / Explain	
24	<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	

25	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	
26	Any other terms.	Yes / No / Explain	

### C.3 Price Bid

Sl. No.	Item	Quantity	Unit Price	Currency	Total Price	Packing & Forwarding	Freight	Other costs	Remark
1	CNC EDM-4 axis CNC die sinking EDM as per the detailed specifications in the tender annexure	1.00 Nos.		-					
2	CNC EDM-Servo voltage stabilizer suitable for the offered EDM model-Brand (Console /Neel/Servomax)	1.00 Nos.		-					
3	CNC EDM-Dialing system for work and electrode . Party has to offer dial type indicator.	1.00 Nos.		-					
4	CNC EDM-Fume killer unit	1.00 Nos.		-					

5	CNC EDM-Dielectric cooler/chiller unit	1.00 Nos.		-					
6	CNC EDM-Fire protection with sensor and alarm	1.00 Nos.		-					
7	CNC EDM-Machine Mounting pads	1.00 Sets		-					
8	CNC EDM-Dielectric fluid for initial filling-As per requirement	1.00 Lot		-					
9	CNC EDM-Dielectric Fluid for top up	210.00 Litre		-					
10	CNC EDM-EDM compatible Machine vice with jaw width 100 mm	2.00 Nos.		-					
11	CNC EDM-Set of work clamping tool kit	1.00 Sets		-					
12	CNC EDM-Reference ball.	1.00 Sets		-					

13	CNC EDM-Additional/spare Dielectric Filter Cartridge for one time replacement	1.00 Sets		-					
14	CNC EDM-Any other accessories, which may be essential for carrying the machining operation / to improve the performance of the machine.	1.00 Sets		-					
15	CNC EDM-Automatic Tool changer. Quote against ATC will not be considered for arriving at L1.	1.00 Nos.		-					

16	CNC EDM-Other Optional Accessories as per the tender enquiry. Price of optional accessories will not be considered for arriving at L1.	1.00 Lot		-					
17	CNC EDM-Non-Comprehensive AMC for a period of 3 years as per the tender annexure 2. Please note that AMC quote will not be considered for arriving at L1.	1.00 Lot		-					
18	CNC EDM-Erection, Installation and Commissioning	1.00 Visit		-					

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

<b>AMC Charges for 1st Year after warranty period</b>	
<b>AMC Charges for 2nd Year after warranty period</b>	
<b>AMC Charges for 3rd Year after warranty period</b>	



Optional Accessories-Lumpsum	
Optional Spares Cost (lumpsum)	