

Bid Document

| Bid Details | |
|---|---|
| Bid End Date/Time | 13-10-2022 17:00:00 |
| Bid Opening Date/Time | 13-10-2022 17:30:00 |
| Bid Offer Validity (From End Date) | 95 (Days) |
| Ministry/State Name | Delhi |
| Department Name | Training And Technical Education Department Delhi |
| Organisation Name | N/a |
| Office Name | Delhi Skill And Entrepreneurship University |
| Total Quantity | 1267 |
| Item Category | <p>Analog Electronics Development Platform , RC Coupled Amplifier Trainer Board , Class A Amplifier Board , Class B Push - Pull Amplifier Board , Class B complementary - symmetry push pull amplifier Board , Emitter follower board , Class C tuned Amplifier Board , Common Emitter Amplifier Board , Wein Bridge Oscillator Board , Hartley oscillator Board , Col-pitts Oscillator board , Operational Amplifier - Inverting and Non Inverting and Differential- Board , Operational Amplifier -Adder and Scaler - Board , Operational Amplifier -Integrator and differentiator - Board , Two Stage RC Coupled Amplifier and Emitter follower Training Board , Power Amplifier Class A, Class B Push pull amplifier , Class C tuned Amplifier Training Board , Hartley and Colpitt Oscillators Trainer Board , Wein Bridge Oscillator Trainer Board , Op-Amp characteristics and Applications Trainer Board , Complementary Symmetry Push Pull Amplifier Trainer Board , Single Tuned voltage Amplifier and double tuned circuit Trainer Board , 70 MHz Dual Channel digital Storage oscilloscope , 25 MHz 2 Channel Function Generator , 3.75 digit - 3100 counts- Digital Multimeter with Terminal Shutter Blocking Facility , Multi Output Benchtop DC Power Supply , Prototype band pass and band reject filter board , M derived Low Pass and high Pass Filters board , Prototype Low Pass and high Pass T and PI filters board , Butterworth active first order -low pass and high pass- and second order -low pass and high pass - filters board , Crystal filter board , symmetrical and asymmetrical T and PI Network board , Transmission Line Trainer , Digital Electronics Breadboard Training Platform , Training Board To Study Logic Gates , Universal Gate -NAND and NOR- Board , Half adder and full adder Board , 4 Bit adder and subtractor Board , Multiplexer and Demultiplexer Board , Encoder and Decoder Board , Flip-Flops Board , Shift registers Board , 4 bit Synchronous Ring Counter Board , Digital IC Trainer , IC tester , LCR-Q Meter , Trainer To study Internal Blocks and working of Digital multimeter , PA System Demonstrator , Trainer board to study working of a DC Power supply , Trainer to study working of a Function Generator , Oscilloscope and Demonstrator Trainer</p> |

| Bid Details | |
|--|--|
| BOQ Title | Electronics Lab Equipments |
| Minimum Average Annual Turnover of the bidder (For 3 Years) | 90 Lakh (s) |
| OEM Average Turnover (Last 3 Years) | 470 Lakh (s) |
| Years of Past Experience Required for same/similar service | 3 Year (s) |
| MSE Exemption for Years Of Experience and Turnover | Yes |
| Startup Exemption for Years Of Experience and Turnover | Yes |
| Document required from seller | Experience Criteria,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Compliance of BoQ specification and supporting document *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer |
| Bid to RA enabled | No |
| Primary product category | Oscilloscope and Demonstrator Trainer |
| Time allowed for Technical Clarifications during technical evaluation | 2 Days |
| Estimated Bid Value | 19013500 |
| Evaluation Method | Group wise evaluation |

EMD Detail

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|-------------------|----------------|
| Advisory Bank | Bank Of Baroda |
| EMD Percentage(%) | 3.00 |

ePBG Detail

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|-------------------------------------|----------------|
| Advisory Bank | Bank Of Baroda |
| ePBG Percentage(%) | 3.00 |
| Duration of ePBG required (Months). | 62 |

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b). The EMD % will be applicable for each schedule/group selected during Bid creation.

(c). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

Beneficiary:

Registrar

DELHI SKILL AND ENTREPRENEURSHIP UNIVERSITY, DSEU Dwarka Campus, Sector-9 Dwarka Delhi 110077

(Ashwani Kumar Kansal)

Splitting

Bid splitting not applied.

MII Purchase Preference

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| MII Purchase Preference | Yes |
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MSE Purchase Preference

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| MSE Purchase Preference | Yes |
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1. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
2. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to their meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
3. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
4. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
5. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
6. Preference to Make In India products (For bids < 200 Crore):Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are

not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.

7. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 25 % percentage of total quantity.

8. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

Evaluation Method (Group Wise Evaluation Method)

Contract will be awarded schedulewise and the determination of L1 will be done separately for each schedule. The details of item-consignee combination covered under each schedule are as under:

| Evaluation Schedule | Estimated Value | Item/Category | Consignee/Reporting Officer | Consignee Address | Quantity |
|---------------------|-----------------|--|-----------------------------|---|----------|
| Common Equipment | 9853500 | 70 Mhz Dual Channel Digital Storage Oscilloscope | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 50 |
| | | 25 Mhz 2 Channel Function Generator | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 54 |
| | | 3.75 Digit - 3100 Counts- Digital Multimeter With Terminal Shutter Blocking Facility | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 89 |
| | | Multi Output Benchtop Dc Power Supply | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 43 |
| | | Digital Electronics Breadboard Training Platform | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 31 |
| | | Training Board To Study Logic Gates | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 31 |

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| Universal Gate -nand And Nor- Board | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 3 1 |
| Half Adder And Full Adder Board | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 3 1 |
| 4 Bit Adder And Subtractor Board | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 3 1 |
| Multiplexer And Demultiplexer Board | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 3 1 |
| Encoder And Decoder Board | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 3 1 |
| Flip-flops Board | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 3 1 |
| Shift Registers Board | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 2 9 |
| 4 Bit Synchronous Ring Counter Board | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 3 1 |
| Digital Ic Trainer | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 2 5 |
| Ic Tester | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 1 3 |
| Lcr-q Meter | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 1 0 |
| Trainer To Study Internal Blocks And Working Of Digital Multimeter | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 1 4 |
| Pa System Demonstrator | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 1 0 |

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| | Trainer Board To Study Working Of A Dc Power Supply | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 14 |
| | Trainer To Study Working Of A Function Generator | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 14 |
| | Oscilloscope And Demonstrator Trainer | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 18 |
| | Analog Electronics Development Platform | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 56 |
| | Rc Coupled Amplifier Trainer Board | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 20 |
| | Class A Amplifier Board | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 20 |
| | Class B Push - Pull Amplifier Board | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 20 |
| | Class B Complementary - Symmetry Push Pull Amplifier Board | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 20 |
| | Emitter Follower Board | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 20 |
| | Class C Tuned Amplifier Board | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 20 |
| | Common Emitter Amplifier Board | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 20 |
| | Wein Bridge Oscillator Board | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 20 |
| | Hartley Oscillator Board | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 20 |

Analog
Lab
Equipment

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| Col-pitts Oscillator Board | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 20 |
| Operational Amplifier -inverting And Non Inverting And Differential- Board | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 20 |
| Operational Amplifier -adder And Scaler - Board | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 20 |
| Operational Amplifier -integrator And Differentiator - Board | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 20 |
| Two Stage Rc Coupled Amplifier And Emitter Follower Training Board | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 10 |
| Power Amplifier Class A, Class B Push Pull Amplifier , Class C Tuned Amplifier Training Board | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 8 |
| Hartley And Colpitt Oscillators Trainer Board | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 8 |
| Wein Bridge Oscillator Trainer Board | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 8 |
| Op-amp Characteristics And Applications Trainer Board | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 8 |
| Complementary Symmetry Push Pull Amplifier Trainer Board | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 8 |
| Single Tuned Voltage Amplifier And Double Tuned Circuit Trainer Board | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 8 |
| Prototype Band Pass And Band Reject Filter Board | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 34 |
| M Derived Low Pass And High Pass Filters Board | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 34 |

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| | Prototype Low Pass And High Pass T And Pi Filters Board | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 3 4 |
| | Butterworth Active First Order -low Pass And High Pass- And Second Order -low Pass And High Pass - Filters Board | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 3 4 |
| | Crystal Filter Board | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 3 3 |
| | Symmetrical And Asymmetrical T And Pi Network Board | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 3 0 |
| | Transmission Line Trainer | Jatin Verma | Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 110077 | 3 2 |

Analog Electronics Development Platform

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

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|------------|-----------|
| Brand Type | Unbranded |
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Technical Specifications

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|-------------------------------|---------------------------|
| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|---|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector- 9 Dwarka Delhi-110077 | 56 | 15 |

RC Coupled Amplifier Trainer Board

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

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| Brand Type | Unbranded |
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| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 20 | 15 |

Class A Amplifier Board

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

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| Brand Type | Unbranded |
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Technical Specifications

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Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 20 | 15 |

Class B Push - Pull Amplifier Board

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

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| Brand Type | Unbranded |
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Technical Specifications

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| BOQ Detail Document | View File |

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Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 20 | 15 |

Class B Complementary - Symmetry Push Pull Amplifier Board

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

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| Brand Type | Unbranded |
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Technical Specifications

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Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 20 | 15 |

Emitter Follower Board

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

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| Brand Type | Unbranded |
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Technical Specifications

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| BOQ Detail Document | View File |

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Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 20 | 15 |

Class C Tuned Amplifier Board

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

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| Brand Type | Unbranded |
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Technical Specifications

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Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 20 | 15 |

Common Emitter Amplifier Board

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

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|------------|-----------|
| Brand Type | Unbranded |
|------------|-----------|

Technical Specifications

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|-------------------------------|---------------------------|
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Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 20 | 15 |

Wein Bridge Oscillator Board

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

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| Brand Type | Unbranded |
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Technical Specifications

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Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 20 | 15 |

Hartley Oscillator Board

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
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Technical Specifications

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|-------------------------------|---------------------------|
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Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 20 | 15 |

Col-pitts Oscillator Board

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
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Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 20 | 15 |

Operational Amplifier -Inverting And Non Inverting And Differential- Board

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
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Technical Specifications

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| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 20 | 15 |

Operational Amplifier -Adder And Scaler - Board

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
|------------|-----------|

Technical Specifications

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|-------------------------------|---------------------------|
| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|---------|----------|---------------|
|-------|-----------------------------|---------|----------|---------------|

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 20 | 15 |

Operational Amplifier -Integrator And Differentiator - Board

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
|------------|-----------|

Technical Specifications

| | |
|------------------------|---------------------------|
| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 20 | 15 |

Two Stage RC Coupled Amplifier And Emitter Follower Training Board

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
|------------|-----------|

Technical Specifications

| | |
|------------------------|---------------------------|
| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 10 | 15 |

Power Amplifier Class A, Class B Push Pull Amplifier , Class C Tuned Amplifier Training Board

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
|------------|-----------|

Technical Specifications

| | |
|-------------------------------|---------------------------|
| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 8 | 15 |

Hartley And Colpitt Oscillators Trainer Board

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
|------------|-----------|

Technical Specifications

| | |
|-------------------------------|---------------------------|
| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 8 | 15 |

Wein Bridge Oscillator Trainer Board

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
|------------|-----------|

Technical Specifications

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|-------------------------------|---------------------------|
| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|---------|----------|---------------|
|-------|-----------------------------|---------|----------|---------------|

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 8 | 15 |

Op-Amp Characteristics And Applications Trainer Board

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
|------------|-----------|

Technical Specifications

| | |
|------------------------|---------------------------|
| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 8 | 15 |

Complementary Symmetry Push Pull Amplifier Trainer Board

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
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Technical Specifications

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|------------------------|---------------------------|
| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 8 | 15 |

Single Tuned Voltage Amplifier And Double Tuned Circuit Trainer Board

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
|------------|-----------|

Technical Specifications

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|-------------------------------|---------------------------|
| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 8 | 15 |

70 MHz Dual Channel Digital Storage Oscilloscope

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
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Technical Specifications

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|-------------------------------|---------------------------|
| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 50 | 15 |

25 MHz 2 Channel Function Generator

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
|------------|-----------|

Technical Specifications

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| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|---------|----------|---------------|
|-------|-----------------------------|---------|----------|---------------|

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 54 | 15 |

3.75 Digit - 3100 Counts- Digital Multimeter With Terminal Shutter Blocking Facility

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
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Technical Specifications

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|------------------------|---------------------------|
| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 89 | 15 |

Multi Output Benchtop DC Power Supply

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
|------------|-----------|

Technical Specifications

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|------------------------|---------------------------|
| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 43 | 15 |

Prototype Band Pass And Band Reject Filter Board

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
|------------|-----------|

Technical Specifications

| | |
|-------------------------------|---------------------------|
| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 34 | 15 |

M Derived Low Pass And High Pass Filters Board

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
|------------|-----------|

Technical Specifications

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|-------------------------------|---------------------------|
| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 34 | 15 |

Prototype Low Pass And High Pass T And PI Filters Board

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
|------------|-----------|

Technical Specifications

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|-------------------------------|---------------------------|
| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|---------|----------|---------------|
|-------|-----------------------------|---------|----------|---------------|

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 34 | 15 |

Butterworth Active First Order -low Pass And High Pass- And Second Order -low Pass And High Pass - Filters Board

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
|------------|-----------|

Technical Specifications

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|-------------------------------|---------------------------|
| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 34 | 15 |

Crystal Filter Board

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
|------------|-----------|

Technical Specifications

| | |
|-------------------------------|---------------------------|
| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 33 | 15 |

Symmetrical And Asymmetrical T And PI Network Board

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
|------------|-----------|

Technical Specifications

| | |
|------------------------|---------------------------|
| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 30 | 15 |

Transmission Line Trainer

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
|------------|-----------|

Technical Specifications

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|-------------------------------|---------------------------|
| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 32 | 15 |

Digital Electronics Breadboard Training Platform

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
|------------|-----------|

Technical Specifications

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|-------------------------------|---------------------------|
| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 31 | 15 |

Training Board To Study Logic Gates

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
|------------|-----------|

Technical Specifications

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|-------------------------------|---------------------------|
| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 31 | 15 |

Universal Gate -NAND And NOR- Board

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
|------------|-----------|

Technical Specifications

| | |
|-------------------------------|---------------------------|
| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 31 | 15 |

Half Adder And Full Adder Board

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
|------------|-----------|

Technical Specifications

| | |
|-------------------------------|---------------------------|
| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 31 | 15 |

4 Bit Adder And Subtractor Board

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
|------------|-----------|

Technical Specifications

| | |
|-------------------------------|---------------------------|
| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 31 | 15 |

Multiplexer And Demultiplexer Board

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
|------------|-----------|

Technical Specifications

| | |
|-------------------------------|---------------------------|
| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|---------|----------|---------------|
|-------|-----------------------------|---------|----------|---------------|

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 31 | 15 |

Encoder And Decoder Board

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
|------------|-----------|

Technical Specifications

| | |
|-------------------------------|---------------------------|
| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 31 | 15 |

Flip-Flops Board

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
|------------|-----------|

Technical Specifications

| | |
|-------------------------------|---------------------------|
| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 31 | 15 |

Shift Registers Board

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
|------------|-----------|

Technical Specifications

| | |
|-------------------------------|---------------------------|
| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 29 | 15 |

4 Bit Synchronous Ring Counter Board

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
|------------|-----------|

Technical Specifications

| | |
|-------------------------------|---------------------------|
| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 31 | 15 |

Digital IC Trainer

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
|------------|-----------|

Technical Specifications

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|-------------------------------|---------------------------|
| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|---------|----------|---------------|
|-------|-----------------------------|---------|----------|---------------|

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 25 | 15 |

IC Tester

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
|------------|-----------|

Technical Specifications

| | |
|-------------------------------|---------------------------|
| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 13 | 15 |

LCR-Q Meter

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
|------------|-----------|

Technical Specifications

| | |
|-------------------------------|---------------------------|
| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 10 | 15 |

Trainer To Study Internal Blocks And Working Of Digital Multimeter

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
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Technical Specifications

| | |
|-------------------------------|---------------------------|
| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 14 | 15 |

PA System Demonstrator

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
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Technical Specifications

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| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 10 | 15 |

Trainer Board To Study Working Of A DC Power Supply

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
|------------|-----------|

Technical Specifications

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|-------------------------------|---------------------------|
| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|---------|----------|---------------|
|-------|-----------------------------|---------|----------|---------------|

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 14 | 15 |

Trainer To Study Working Of A Function Generator

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
|------------|-----------|

Technical Specifications

| | |
|------------------------|---------------------------|
| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 14 | 15 |

Oscilloscope And Demonstrator Trainer

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

| | |
|------------|-----------|
| Brand Type | Unbranded |
|------------|-----------|

Technical Specifications

| | |
|------------------------|---------------------------|
| Specification Document | View File |
| BOQ Detail Document | View File |

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|--|----------|---------------|
| 1 | Jatin Verma | 110077,Delhi Skill and Entrepreneurship University, DSEU Dwarka Campus, Sector-9 Dwarka Delhi-110077 | 18 | 15 |

Buyer Added Bid Specific Terms and Conditions

1. **Generic**

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

2. Provisions for workmen compensation, insurance, public liability, property damage, insurance etc. to be ensured by the contractor. Also, safety measures prescribed for working in Extra High Voltage & use of personnel protective equipment must be adhered to.

3. **Generic**

Bidder financial standing: The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.

4. **Generic**

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

5. **Generic**

Bidders shall quote only those products in the bid which are not obsolete in the market and has at least 5 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.

6. **Generic**

Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address DSEU PUSA Campus Delhi Guru Nanak Dev DSEU Rohini Campus Delhi Meerabai DSEU Maharani Bagh Campus Delhi AIT Campus Delhi Kasturba DSEU Pitampura Campus.

7. **Generic**

Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

8. **Generic**

Experience Criteria: The Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for 3 years before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the primary product having highest value should meet this criterion.

9. **Generic**

End User Certificate: Wherever Bidders are insisting for End User Certificate from the Buyer, same shall be provided in Buyer's standard format only.

10. **Generic**

Installation, Commissioning, Testing, Configuration, Training (if any - which ever is applicable as per scope of supply) is to be carried out by OEM / OEM Certified resource or OEM authorised Reseller.

11. **Generic**

Upload Manufacturer authorization: Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.

12. **Generic**

The successful bidder has to supply all essential accessories required for the successful installation and commissioning of the goods supplied. Besides standard accessories as per normal industry practice, following accessories must be part of supply and cost should be included in bid price: of all the accessories and labour charges including loading and unloading.

13. **Generic**

While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.

14. **Generic**

Without prejudice to Buyer's right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if:

- i) The Seller fails to comply with any material term of the Contract.
- ii) The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.
- iii) The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.
- iv) The Seller becomes bankrupt or goes into liquidation.
- v) The Seller makes a general assignment for the benefit of creditors.
- vi) A receiver is appointed for any substantial property owned by the Seller.
- vii) The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.

15. **Scope of Supply**

Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)

16. **Purchase Preference (Centre)**

Indian suppliers of this item are not allowed to participate and/ or compete in procurement by some foreign governments. Bidders / products from such countries are not eligible / not allowed to participate in this bid in terms of clause 1 (d) of Public Procurement (Preference to Make in India) Order, 2017

17. Certificates

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

18. Certificates

ISO 9001: The bidder or the OEM of the offered products must have ISO 9001 certification.

19. Certificates

Material Test Certificate Should Be Sent Along with The Supply. The Material Will Be Checked by Buyer's Lab & the Results of the Lab will be the Sole Criteria for Acceptance of the Item.

20. Certificates

To be eligible for award of contract, Bidder / OEM must possess following Certificates / Test Reports on the date of bid opening (to be uploaded with bid): Bidder Financial Standing, ISO Certificate, Data Sheet, OEM Authorization and any other document required as per bid document.

21. Warranty

Warranty period of the supplied products shall be 5 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.

22. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

Bidder should ensure the demo of the product at the their location before the delivery.

Bidder shall provide manual in hard and soft version. The installation media like bootable CD or Pen Drive shall be provided by the Bidder wherever is required.

The equipment shall be proper training experiment equipment.

The format of the certificate is attached with buyer added document-based ATC which are required to be submitted in the same format only.

Vendor should ensure demonstration of each experiment equipment is before delivery. The product should be a proper Training experiment equipment.

Equipment's should be sent along with the certificate of quality assurance issued by any laboratory recognized and accredited by Govt of India. The certificate of labs & the results of the Lab will be the one of the Criteria for Acceptance of the item.

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23. Buyer Added Bid Specific ATC

Buyer uploaded ATC document [Click here to view the file.](#)

Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity/restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and/or terms and

conditions governing the bid. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents/clauses shall also be null and void. If any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations. Also, GeM does not permit collection of Tender fee / Auction fee in case of Bids / Forward Auction as the case may be. Any stipulation by the Buyer seeking payment of Tender Fee / Auction fee through ATC clauses would be treated as null and void.

[This Bid is also governed by the General Terms and Conditions](#)

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, 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. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---Thank You---