

### Bid Document

<b>Bid Details</b>	
<b>Bid End Date/Time</b>	17-12-2021 12:00:00
<b>Bid Opening Date/Time</b>	17-12-2021 12:30:00
<b>Bid Life Cycle (From Publish Date)</b>	90 (Days)
<b>Bid Offer Validity (From End Date)</b>	65 (Days)
<b>Ministry/State Name</b>	Ministry Of Education
<b>Department Name</b>	Department Of Higher Education
<b>Organisation Name</b>	Sant Longowal Institute Of Engineering And Technology (sliet)
<b>Office Name</b>	Punjab
<b>Total Quantity</b>	31
<b>Item Category</b>	Spectroscopy Kit (Q3) , Biot Savart's Law Apparatus (Q3) , Operational Amplifier Experiment Apparatus (Q3) , Millikan Oil Drop experiment setup (Q3) , Planck's Constant by Photoelectric Effect Apparatus (Q3) , Function Generator (Q3) , e/m by Thomson Method App. (Q3) , Tesla Meter (Q3) , Faraday's Effect Apparatus (Q3) , Photo Cell CharacteristicsApparatus: (Q3) , Energy Band Gap & Temperature co-efficient of Junction voltage Apparatus (Q3) , Force Oscillators & Resonance Apparatus (Q3) , Lissajous Figure apparatus (Q3) , Numerical Aprature of Optical Fibre Exp. Apparatus (Q3)
<b>Minimum Average Annual Turnover of the Bidder</b>	4 Lakh (s)
<b>OEM Average Turnover (Last 3 Years)</b>	34 Lakh (s)
<b>Years of Past Experience required</b>	1 Year (s)
<b>MSE Exemption for Years of Experience and Turnover</b>	No
<b>Startup Exemption for Years of Experience and Turnover</b>	No
<b>Document required from seller</b>	Experience Criteria,Past Performance,Bidder Turnover,OEM Authorization Certificate,OEM Annual Turnover *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
<b>Past Performance</b>	20 %
<b>Bid to RA enabled</b>	No
<b>Primary product category</b>	Spectroscopy Kit
<b>Time allowed for Technical Clarifications during technical evaluation</b>	2 Days

<b>Bid Details</b>	
<b>Estimated Bid Value</b>	864000
<b>Evaluation Method</b>	Item wise evaluation

**EMD Detail**

Required	No
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**ePBG Detail**

Advisory Bank	State Bank of India
ePBG Percentage(%)	3.00
Duration of ePBG required (Months).	14

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

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

**Beneficiary:**

Superintendent

Punjab, Department of Higher Education, Sant Longowal Institute of Engineering and Technology (SLIET), Ministry of Education  
(Shyam Singh)

**Splitting**

Bid splitting not applied.

**MII Purchase Preference**

MII Purchase Preference	Yes
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**MSE Purchase Preference**

MSE Purchase Preference	Yes
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1. 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.

2. 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.

3. 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.

4. 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.

5. 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% (Selected by Buyer) 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%(selected by Buyer) percentage of total QUANTITY.

6. 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.

7. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 20% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

#### **Evaluation Method ( Item 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:

<b>Evaluation Schedules</b>	<b>Estimated Value</b>	<b>Item/Category</b>	<b>Quantity</b>
Schedule 1	70000	Spectroscopy Kit	2
Schedule 2	60000	Biot Savart's Law Apparatus	1
Schedule 3	30000	Operational Amplifier Experiment Apparatus	3
Schedule 4	60000	Millikan Oil Drop Experiment Setup	1

Schedule 5	50000	Planck's Constant By Photoelectric Effect Apparatus	2
Schedule 6	80000	Function Generator	4
Schedule 7	70000	E/m By Thomson Method App.	2
Schedule 8	40000	Tesla Meter	2
Schedule 9	150000	Faraday's Effect Apparatus	1
Schedule 10	40000	Photo Cell Characteristicsapparatus:	4
Schedule 11	60000	Energy Band Gap & Temperature Co-efficient Of Junction Voltage Apparatus	3
Schedule 12	40000	Force Oscillators & Resonance Apparatus	2
Schedule 13	44000	Lissajous Figure Apparatus	2
Schedule 14	70000	Numerical Aprature Of Optical Fibre Exp. Apparatus	2

### Spectroscopy Kit ( 2 pieces )

(Minimum 50% Local content required for MII compliance)

Brand Type	Unbranded
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#### Technical Specifications

Buyer Specification Document	<a href="#">Download</a>
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#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Sanjeev Kumar	148106,Sant Longowal Institute of Engineering & Technology, Longowal	2	30

### Biot Savart's Law Apparatus ( 1 pieces )

(Minimum 50% Local content required for MII compliance)

Brand Type	Unbranded
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#### Technical Specifications

Buyer Specification Document	<a href="#">Download</a>
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#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Sanjeev Kumar	148106,Sant Longowal Institute of Engineering & Technology, Longowal	1	30

### Operational Amplifier Experiment Apparatus ( 3 pieces )

(Minimum 50% Local content required for MII compliance)

Brand Type	Unbranded
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#### Technical Specifications

Buyer Specification Document	<a href="#">Download</a>
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#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Sanjeev Kumar	148106,Sant Longowal Institute of Engineering & Technology, Longowal	3	30

### Millikan Oil Drop Experiment Setup ( 1 pieces )

(Minimum 50% Local content required for MII compliance)

Brand Type	Unbranded
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#### Technical Specifications

Buyer Specification Document	<a href="#">Download</a>
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#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Sanjeev Kumar	148106,Sant Longowal Institute of Engineering & Technology, Longowal	1	30

### Planck's Constant By Photoelectric Effect Apparatus ( 2 pieces )

(Minimum 50% Local content required for MII compliance)

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	Sanjeev Kumar	148106,Sant Longowal Institute of Engineering & Technology, Longowal	2	30

### Function Generator ( 4 pieces )

(Minimum 50% Local content required for MII compliance)

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	Sanjeev Kumar	148106,Sant Longowal Institute of Engineering & Technology, Longowal	4	30

### E/m By Thomson Method App. ( 2 pieces )

(Minimum 50% Local content required for MII compliance)

Brand Type	Unbranded
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### Technical Specifications

Buyer Specification Document	<a href="#">Download</a>
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**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Sanjeev Kumar	148106,Sant Longowal Institute of Engineering & Technology, Longowal	2	30

**Tesla Meter ( 2 pieces )****(Minimum 50% Local content required for MII compliance)**

Brand Type	Unbranded
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**Technical Specifications**

Buyer Specification Document	<a href="#">Download</a>
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**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Sanjeev Kumar	148106,Sant Longowal Institute of Engineering & Technology, Longowal	2	30

**Faraday's Effect Apparatus ( 1 pieces )****(Minimum 50% Local content required for MII compliance)**

Brand Type	Unbranded
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**Technical Specifications**

Buyer Specification Document	<a href="#">Download</a>
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**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Sanjeev Kumar	148106,Sant Longowal Institute of Engineering & Technology, Longowal	1	30

**Photo Cell Characteristics Apparatus: ( 4 pieces )****(Minimum 50% Local content required for MII compliance)**

Brand Type	Unbranded
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**Technical Specifications**

Buyer Specification Document	<a href="#">Download</a>
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**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Sanjeev Kumar	148106,Sant Longowal Institute of Engineering & Technology, Longowal	4	30

**Energy Band Gap & Temperature Co-efficient Of Junction Voltage Apparatus ( 3 pieces )****(Minimum 50% Local content required for MII compliance)**

Brand Type	Unbranded
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**Technical Specifications**

Buyer Specification Document	<a href="#">Download</a>
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**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Sanjeev Kumar	148106,Sant Longowal Institute of Engineering & Technology, Longowal	3	30

**Force Oscillators & Resonance Apparatus ( 2 pieces )****(Minimum 50% Local content required for MII compliance)**

Brand Type	Unbranded
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**Technical Specifications**

Buyer Specification Document	<a href="#">Download</a>
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**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Sanjeev Kumar	148106,Sant Longowal Institute of Engineering & Technology, Longowal	2	30

**Lissajous Figure Apparatus ( 2 pieces )****(Minimum 50% Local content required for MII compliance)**

Brand Type	Unbranded
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**Technical Specifications**

Buyer Specification Document	<a href="#">Download</a>
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**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Sanjeev Kumar	148106,Sant Longowal Institute of Engineering & Technology, Longowal	2	30

**Numerical Aprature Of Optical Fibre Exp. Apparatus ( 2 pieces )****(Minimum 50% Local content required for MII compliance)**

Brand Type	Unbranded
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**Technical Specifications**

Buyer Specification Document	<a href="#">Download</a>
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**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Sanjeev Kumar	148106,Sant Longowal Institute of Engineering & Technology, Longowal	2	30

## Buyer Added Bid Specific Terms and Conditions

### 1. Generic

Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address DEPARTMENT OF PHYSICS SCIENCE BLOCK SLIET LONGOWAL-148106 SANGRUR PUNJAB.

### 2. Turnover

Bidder Turn Over Criteria: 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 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.

### 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 shall quote only those products in the bid which are not obsolete in the market and has at least 1 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.

### 5. 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.

### 6. 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 %.

### 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 1 year 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. **Past Project Experience**

For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:

- a. Purchase Order copy along with Invoice(s) with self-certification by the bidder that supplies against the invoices have been executed.
- b. Execution certificate by client with order value.
- c. Any other document in support of order execution like Third Party Inspection release note, etc.

#### 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. **Turnover**

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. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.

#### 12. **Scope of Supply**

Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

#### 13. **Forms of EMD and PBG**

Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of DIRECTOR SLIET LONGOWAL payable at LONGOWAL. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.

#### 14. **Forms of EMD and PBG**

Successful Bidder can submit the Performance Security in the form of Fixed Deposit Receipt also (besides PBG which is allowed as per GeM GTC). FDR should be made out or pledged in the name of DIRECTOR SLIET LONGOWAL A/C (Name of the Seller). The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of Security Deposit, the FDR will be released in favour of bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Successful Bidder has to upload scanned copy of the FDR document in place of PBG and has to ensure delivery of hard copy of Original FDR to the Buyer within 15 days of award of contract.

#### 15. **Generic**

Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.

#### 16. **Certificates**

The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.

#### 17. **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.

#### 18. **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.

## **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 specification 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.

[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---**