



Bid Number: GEM/2021/B/1566532

Dated: 18-10-2021

Bid Document

Bid Details	
Bid End Date/Time	29-10-2021 15:00:00
Bid Opening Date/Time	29-10-2021 15:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	75 (Days)
Ministry/State Name	Ministry Of Heavy Industries And Public Enterprises
Department Name	Department Of Heavy Industry
Organisation Name	Bharat Heavy Electricals Limited (bhel)
Office Name	10140027-hbbp Trichy
Total Quantity	315
Item Category	gate valve - as per IS 778 , Sluice Valves-IS 14846
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Certificate (Requested in ATC) *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	Yes
RA Qualification Rule	50% Lowest Priced Technically Qualified Bidders
Primary product category	gate valve - as per IS 778
Time allowed for Technical Clarifications during technical evaluation	2 Days
Estimated Bid Value	1927680
Payment Timelines	Payments shall be made to the Seller within 60 days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills (This is in supersession of 10 days time as provided in clause 12 of GeM GTC)
Evaluation Method	Item wise evaluation

EMD Detail

Required	No
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ePBG Detail

Required	No
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(a). The EMD % will be applicable for each schedule/group selected during Bid creation.

Splitting

Bid splitting not applied.

MII Purchase Preference

MII Purchase Preference	Yes
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Reserved for MSE

Reserved for MSE	Yes
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1. 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.

2. Procurement under this bid is reserved for purchase from Micro and Small Enterprises whose credentials are validated online through Udyog Aadhaar for that product category. If the bidder wants to avail the reservation benefit, 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.

3. 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.

4. Reverse Auction would be conducted amongst first 50% of the technically qualified bidders arranged in the order of prices from lowest to highest. Number of sellers eligible for participating in RA would be rounded off to next higher integer value if number of technically qualified bidders is odd (e.g. if 7 bids are technically qualified, then RA will be conducted amongst L-1 to L-4). In case number of technically qualified bidders are 2 or 3, RA will be between all without any elimination. If Buyer has chosen to split the bid amongst N sellers, then minimum N sellers would be taken to RA round. In case Primary products of only one OEM are left in contention for participation in RA based on lowest 50% bidders qualifying for RA, the number of sellers qualifying for RA would be increased to get at least products of one more OEM (directly participated or through its reseller) if available. Further, if bid(s) of any seller(s) eligible for MSE preference is / are coming within price band of 15% of Non MSE L-1 or if bid of any seller(s) eligible for Make in India preference is / are coming within price band of 20% of non MII L-1, then such MSE / Make in India seller shall also be allowed to participate in the RA process.

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:

Evaluation Schedules	Estimated Value	Item/Category	Quantity
Schedule 1	73700	Gate Valve - As Per Is 778	50
Schedule 2	99350	Gate Valve - As Per Is 778	50
Schedule 3	309400	Gate Valve - As Per Is 778	100
Schedule 4	214400	Gate Valve - As Per Is 778	25
Schedule 5	330950	Gate Valve - As Per Is 778	25
Schedule 6	392480	Gate Valve - As Per Is 778	20
Schedule 7	53100	Sluice Valves-is 14846	10
Schedule 8	265500	Sluice Valves-is 14846	25
Schedule 9	188800	Sluice Valves-is 14846	10

Gate Valve - As Per IS 778 (50 pieces)

(Minimum 50% Local content required for MII compliance)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
SIZE / TYPE / DIMENSIONAL / MATERIAL	Classification	Class 1 Valves
	Nominal Size of Valve	15.0
	Type of Gate Valve	Solid Wedge
	Type of Valves End	Screwed End Valve
	Type of Bonnet	Screwed-in Bonnet, Screwed-on Bonnet, Bonnet Flanges, Bonnet Bolting
	Material of Bonnet or Cover	Leaded Tin Bronze, Forged Brass, Brass
	Material of Body	Brass, Leaded Tin Bronze
CONFORMITY / CERTIFICATION	ISI Marking	Yes

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Rajaprakash Karuppasamy	620014,MANAGER/STORES, WARD-16,HIGH PRESSURE BOILER PLANT, BHARAT HEAVY ELECTRICALS LIMITED, TIRUCHIRAPPALLI 14	50	30

Gate Valve - As Per IS 778 (50 pieces)**(Minimum 50% Local content required for MII compliance)**

Brand Type	Registered Brand
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Technical Specifications[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
SIZE / TYPE / DIMENSIONAL / MATERIAL	Classification	Class 1 Valves
	Nominal Size of Valve	20.0
	Type of Gate Valve	Solid Wedge
	Type of Valves End	Screwed End Valve
	Type of Bonnet	Screwed-in Bonnet, Screwed-on Bonnet, Bonnet Flanges, Bonnet Bolting
	Material of Bonnet or Cover	Leaded Tin Bronze, Forged Brass, Brass
	Material of Body	Brass, Leaded Tin Bronze
CONFORMITY / CERTIFICATION	ISI Marking	Yes

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Rajaprakash Karuppasamy	620014,MANAGER/STORES, WARD-16,HIGH PRESSURE BOILER PLANT, BHARAT HEAVY ELECTRICALS LIMITED, TIRUCHIRAPPALLI 14	50	30

Gate Valve - As Per IS 778 (100 pieces)**(Minimum 50% Local content required for MII compliance)**

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
SIZE / TYPE / DIMENSIONAL / MATERIAL	Classification	Class 1 Valves
	Nominal Size of Valve	25.0
	Type of Gate Valve	Solid Wedge
	Type of Valves End	Screwed End Valve
	Type of Bonnet	Screwed-in Bonnet, Screwed-on Bonnet, Bonnet Flanges, Bonnet Bolting
	Material of Bonnet or Cover	Leaded Tin Bronze, Forged Brass, Brass
	Material of Body	Brass, Leaded Tin Bronze
CONFORMITY / CERTIFICATION	ISI Marking	Yes

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Rajaprakash Karuppasamy	620014,MANAGER/STORES, WARD-16,HIGH PRESSURE BOILER PLANT, BHARAT HEAVY ELECTRICALS LIMITED, TIRUCHIRAPPALLI 14	100	30

Gate Valve - As Per IS 778 (25 pieces)

(Minimum 50% Local content required for MII compliance)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
SIZE / TYPE / DIMENSIONAL / MATERIAL	Classification	Class 1 Valves
	Nominal Size of Valve	50.0
	Type of Gate Valve	Solid Wedge
	Type of Valves End	Screwed End Valve

Specification	Specification Name	Bid Requirement (Allowed Values)
	Type of Bonnet	Screwed-in Bonnet, Screwed-on Bonnet, Bonnet Flanges, Bonnet Bolting
	Material of Bonnet or Cover	Leaded Tin Bronze, Forged Brass, Brass
	Material of Body	Brass, Leaded Tin Bronze
CONFORMITY / CERTIFICATION	ISI Marking	Yes

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Rajaprakash Karuppasamy	620014,MANAGER/STORES, WARD-16,HIGH PRESSURE BOILER PLANT, BHARAT HEAVY ELECTRICALS LIMITED, TIRUCHIRAPPALLI 14	25	30

Gate Valve - As Per IS 778 (25 pieces)

(Minimum 50% Local content required for MII compliance)

Brand Type	Registered Brand
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Technical Specifications

* [As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
SIZE / TYPE / DIMENSIONAL / MATERIAL	Classification	Class 1 Valves
	Nominal Size of Valve	65.0
	Type of Gate Valve	Solid Wedge
	Type of Valves End	Screwed End Valve
	Type of Bonnet	Screwed-in Bonnet, Screwed-on Bonnet, Bonnet Flanges, Bonnet Bolting
	Material of Bonnet or Cover	Leaded Tin Bronze, Forged Brass, Brass
	Material of Body	Brass, Leaded Tin Bronze
CONFORMITY / CERTIFICATION	ISI Marking	Yes

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Rajaprakash Karuppasamy	620014,MANAGER/STORES, WARD-16,HIGH PRESSURE BOILER PLANT, BHARAT HEAVY ELECTRICALS LIMITED, TIRUCHIRAPPALLI 14	25	30

Gate Valve - As Per IS 778 (20 pieces)**(Minimum 50% Local content required for MII compliance)**

Brand Type	Registered Brand
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Technical Specifications[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
SIZE / TYPE / DIMENSIONAL / MATERIAL	Classification	Class 1 Valves
	Nominal Size of Valve	80.0
	Type of Gate Valve	Solid Wedge
	Type of Valves End	Screwed End Valve
	Type of Bonnet	Screwed-in Bonnet, Screwed-on Bonnet, Bonnet Flanges, Bonnet Bolting
	Material of Bonnet or Cover	Leaded Tin Bronze, Forged Brass, Brass
	Material of Body	Brass, Leaded Tin Bronze
CONFORMITY / CERTIFICATION	ISI Marking	Yes

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Rajaprakash Karuppasamy	620014,MANAGER/STORES, WARD-16,HIGH PRESSURE BOILER PLANT, BHARAT HEAVY ELECTRICALS LIMITED, TIRUCHIRAPPALLI 14	20	30

Sluice Valves-IS 14846 (10 pieces)

(Minimum 50% Local content required for MII compliance)

Brand Type	Registered Brand
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Technical Specifications* [As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
CONFORMITY / CERTIFICATION	ISI Marking to IS 14846	Yes
	Availability of Test Report from Central Govt/NABL/ILAC accredited lab to prove conformity to specification	Yes, No
SIZE / DIMENSIONAL / MATERIAL	Material of Body and Bonnet	Grey Cast Iron, Gr-FG 200 of IS: 210 - latest
	Material of Body seat ring, wedge facing ring and bushes	Leaded tin bronze, Gr- LTB - 2 of IS: 318, Stainless steel, Gr-X04 Cr18 Ni10 of IS: 6603
	Material of Stem	High Tensile Brass, Gr-HT2 of IS: 320 or Gr-FHTB 2 of IS: 6912
	Material of Hand Wheel	Grey Cast Iron, Gr-FG 200 of IS: 210 - latest
	Nominal Pressure Rating	PN 1.0
	Nominal Size of Valve	80
	Test Pressure for leak testing of Body	1.5 Mpa for PN 1.0 Rating
	Test Pressure for leak testing of Seat	1.0 Mpa for PN 1.0 Rating
	Accessories inclusive in the scope of supply	Locking Arrangement for Hand Wheel

Additional Specification Parameters - Sluice Valves-IS 14846 (10 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Availability of Test Report from Central Govt/NABL/ILAC accredited lab to prove conformity to specification	Yes (Required)

* Bidders offering must also comply with the additional specification parameters mentioned above.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Rajaprakash Karuppasamy	620014,MANAGER/STORES, WARD-16,HIGH PRESSURE BOILER PLANT, BHARAT HEAVY ELECTRICALS LIMITED, TIRUCHIRAPPALLI 14	10	60

Sluice Valves-IS 14846 (25 pieces)

(Minimum 50% Local content required for MII compliance)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
CONFORMITY / CERTIFICATION	ISI Marking to IS 14846	Yes
	Availability of Test Report from Central Govt/NABL/ILAC accredited lab to prove conformity to specification	Yes, No
SIZE / DIMENSIONAL / MATERIAL	Material of Body and Bonnet	Grey Cast Iron, Gr-FG 200 of IS: 210 - latest
	Material of Body seat ring, wedge facing ring and bushes	Leaded tin bronze, Gr- LTB - 2 of IS: 318, Stainless steel, Gr-X04 Cr18 Ni10 of IS: 6603
	Material of Stem	High Tensile Brass, Gr-HT2 of IS: 320 or Gr-FHTB 2 of IS: 6912
	Material of Hand Wheel	Grey Cast Iron, Gr-FG 200 of IS: 210 - latest, Cast steel, Gr-230-450W of IS: 1030 - latest
	Nominal Pressure Rating	PN 1.0
	Nominal Size of Valve	150
	Test Pressure for leak testing of Body	1.5 Mpa for PN 1.0 Rating
	Test Pressure for leak testing of Seat	1.0 Mpa for PN 1.0 Rating
	Accessories inclusive in the scope of supply	Locking Arrangement for Hand Wheel

Additional Specification Parameters - Sluice Valves-IS 14846 (25 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Availability of Test Report from Central Govt/NABL/ILAC accredited lab to prove conformity to specification	Yes (Required)

* Bidders offering must also comply with the additional specification parameters mentioned above.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Rajaprakash Karuppasamy	620014,MANAGER/STORES, WARD-16,HIGH PRESSURE BOILER PLANT, BHARAT HEAVY ELECTRICALS LIMITED, TIRUCHIRAPPALLI 14	25	60

Sluice Valves-IS 14846 (10 pieces)

(Minimum 50% Local content required for MII compliance)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
CONFORMITY / CERTIFICATION	ISI Marking to IS 14846	Yes
	Availability of Test Report from Central Govt/NABL/ILAC accredited lab to prove conformity to specification	Yes
SIZE / DIMENSIONAL / MATERIAL	Material of Body and Bonnet	Grey Cast Iron, Gr-FG 200 of IS: 210 - latest
	Material of Body seat ring, wedge facing ring and bushes	Leaded tin bronze, Gr- LTB - 2 of IS: 318, Stainless steel, Gr-X04 Cr18 Ni10 of IS: 6603
	Material of Stem	High Tensile Brass, Gr-HT2 of IS: 320 or Gr-FHTB 2 of IS: 6912
	Material of Hand Wheel	Grey Cast Iron, Gr-FG 200 of IS: 210 - latest, Cast steel, Gr-230-450W of IS: 1030 - latest
	Nominal Pressure Rating	PN 1.0
	Nominal Size of Valve	200
	Test Pressure for leak testing of Body	1.5 Mpa for PN 1.0 Rating
	Test Pressure for leak testing of Seat	1.0 Mpa for PN 1.0 Rating

Specification	Specification Name	Bid Requirement (Allowed Values)
	Accessories inclusive in the scope of supply	Locking Arrangement for Hand Wheel

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Rajaprakash Karuppasamy	620014,MANAGER/STORES, WARD-16,HIGH PRESSURE BOILER PLANT, BHARAT HEAVY ELECTRICALS LIMITED, TIRUCHIRAPPALLI 14	10	60

Buyer Added Bid Specific Additional Terms and Conditions

- Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address MANAGER/STORES WARD-16, BHARAT HEAVY ELECTRICALS LIMITED THIRUVERUMBUR TIRUCHIRAPPALLI TAMILNADU-620014.
- 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.
- 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 %.
- Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.
- 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:
 - The Seller fails to comply with any material term of the Contract.
 - 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.
 - 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.
 - The Seller becomes bankrupt or goes into liquidation.
 - The Seller makes a general assignment for the benefit of creditors.
 - A receiver is appointed for any substantial property owned by the Seller.
 - The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.
- 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.
- Scope of supply (Bid price to include all cost components) : Only supply of Goods
- Nominated Inspection Agency:** On behalf of the Buyer organization, any one of the following Inspection Agency would be conducting inspection of stores before acceptance:
Pre-dispatch Inspection at Seller Premises (applicable only if pre-dispatch inspection clause has been selected in ATC): NA
Post Receipt Inspection at consignee site before acceptance of stores: BHEL ENGINEERS AT TRICHY STORES
- 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.

10. Buyer Added text based ATC clauses

Payment Term

100% direct payment after 60 days from the date of receipt and acceptance of material.

For MSE Vendors : Payment shall be as per MSMED Act 2006.

Pre Qualification Criteria Applicable for Schedule-1 to Schedule-6

1. The vendor should have supplied similar hardware items in the last two years commencing from January'2019. Manufacturer should have valid BIS License.

Pre Qualification Criteria Applicable for Schedule-7 to Schedule-9

1. Vendor should possess valid BIS license in case of manufacturer. In case of dealer, the vendor shall submit authorisation letter / dealership certificate from the manufacturer.

2. Vendor should have supplied similar sluice valves in the last 2 years. PO copies shall be submitted as a proof for experience.

Other Conditions:

The product should have ISI Mark. The manufacturer shall have valid and active BIS License for IS 14846 (Latest). The product shall be painted with two coats of black japan paint conforming to Type B of IS341 or paint conforming to IS9862 or IS2932. The valves shall be of " Non Raising Stem type"

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---

