

Bid Document

Bid Details	
Bid End Date/Time	05-12-2022 18:00:00
Bid Opening Date/Time	05-12-2022 18:30:00
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	10340020-tbg, Noida
Total Quantity	1560
Item Category	40W LED INDUSTRIAL BATTEN SURFACE MOUNTED LIGHTING FIXTURE , 20A 1 PHASE 3PIN RECEPTACLE TYPE RA , 63A 240V INDUSTRIAL TYPE RECEPTACLE TYPE RD , OUTDOOR POWER RECEPTACLE FOR OIL FILTRATION UNIT 300A , MCB BOX , 1C 2.5 SQMM PVC INSULATED STRANDED COPPER WIRE RED OR YELLOW OR BLUE OR BLACK OR GREY ISI MARKED WITH VALID CML NUMBER COLOUR CODED , 1C 4 SQMM PVC INSULATED STRANDED COPPER WIRE RED OR YELLOW OR BLUE OR BLACK OR GREY ISI MARKED WITH VALID CML NUMBER COLOUR , GALVANIZED STEEL RIGID CONDUIT OF 20MM SIZE , GALVANIZED STEEL RIGID CONDUIT OF 25MM SIZE , GALVANIZED FLEXIBLE CONDUIT OF 20MM SIZE WITH ACCESSORIES , GALVANIZED FLEXIBLE CONDUIT OF 25MM SIZE WITH ACCESSORIES , EARTHING MATERIAL GI WIRE FOR EARTHING OF SIZE 16 SWG , SUPERVISION OF ERECTION TESTING AND COMMISSIONING FOR ILLUMINATION SYSTEM ON PER MANDAY BASIS , LUX LEVEL MEASUREMENT AND DEMONSTRATION TO CUSTOMER AT SITE INCLUDING ARRANGEMENT OF NECESSARY TEST EQUIPMENT ON RETURNABLE BASIS
BOQ Title	SUPPLY AND SERVICES OF ILLUMINATION SYSTEM ITEMS FOR PVUNL PATRATU PROJECT
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Additional Doc 1 (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

Bid Details	
Primary product category	LUX LEVEL MEASUREMENT AND DEMONSTRATION TO CUSTOMER AT SITE INCLUDING ARRANGEMENT OF NECESSARY TEST EQUIPMENT ON RETURNABLE BASIS
Time allowed for Technical Clarifications during technical evaluation	2 Days
Payment Timelines	Payments shall be made to the Seller within 90 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	Total value wise evaluation

EMD Detail

Required	No
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ePBG Detail

Advisory Bank	State Bank of India
ePBG Percentage(%)	10.00
Duration of ePBG required (Months).	21

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

Beneficiary:

SENIOR ENGINEER
10340020-TBG, Noida, Department of Heavy Industry, Bharat Heavy Electricals Limited (BHEL), Ministry of Heavy Industries and Public Enterprises
(Shipra Gupta)

Splitting

Bid splitting not applied.

Reserved for Make In India products

Reserved for Make In India products	Yes
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MSE Purchase Preference

MSE Purchase Preference	Yes
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1. Bid reserved for Make In India products: : Procurement under this bid is reserved for purchase from 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. However, eligible micro and small enterprises will be allowed to participate. The minimum local content to qualify as a class 1 local supplier is denoted in the bid document. All bidders 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 the bid is liable to be rejected. 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 . 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. 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 100%(selected by Buyer) percentage of total QUANTITY.

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.

40W LED INDUSTRIAL BATTEN SURFACE MOUNTED LIGHTING FIXTURE

(Minimum 60% Local Content required for qualifying as Class 1 Local Supplier)

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	Manish Kumar	829119,BHEL C/o, Patratu Super Thermal Power Station Expansion, Phase-1(3X800 MW) PUVNL, Patratu, Dist-Ramgarh (Jharkhand), PIN: 829119	20	112

20A 1 PHASE 3PIN RECEPTACLE TYPE RA**(Minimum 60% Local Content required for qualifying as Class 1 Local Supplier)**

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	Manish Kumar	829119,BHEL C/o, Patratu Super Thermal Power Station Expansion, Phase-1(3X800 MW) PUVNL, Patratu, Dist-Ramgarh (Jharkhand), PIN: 829119	1	112

63A 240V INDUSTRIAL TYPE RECEPTACLE TYPE RD**(Minimum 60% Local Content required for qualifying as Class 1 Local Supplier)**

Brand Type	Unbranded
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Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

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Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Manish Kumar	829119,BHEL C/o, Patratu Super Thermal Power Station Expansion, Phase-1(3X800 MW) PUVNL, Patratu, Dist-Ramgarh (Jharkhand), PIN: 829119	1	112

OUTDOOR POWER RECEPTACLE FOR OIL FILTRATION UNIT 300A

(Minimum 60% Local Content required for qualifying as Class 1 Local Supplier)

Brand Type	Unbranded
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Technical Specifications

Specification Document	View File
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Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Manish Kumar	829119,BHEL C/o, Patratu Super Thermal Power Station Expansion, Phase-1(3X800 MW) PUVNL, Patratu, Dist-Ramgarh (Jharkhand), PIN: 829119	2	112

MCB BOX

(Minimum 60% Local Content required for qualifying as Class 1 Local Supplier)

Brand Type	Unbranded
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Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

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Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Manish Kumar	829119,BHEL C/o, Patratu Super Thermal Power Station Expansion, Phase-1(3X800 MW) PUVNL, Patratu, Dist-Ramgarh (Jharkhand), PIN: 829119	2	112

1C 2.5 SQMM PVC INSULATED STRANDED COPPER WIRE RED OR YELLOW OR BLUE OR BLACK OR GREY ISI MARKED WITH VALID CML NUMBER COLOUR CODED

(Minimum 60% Local Content required for qualifying as Class 1 Local Supplier)

Brand Type	Unbranded
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Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

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Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Manish Kumar	829119,BHEL C/o, Patratu Super Thermal Power Station Expansion, Phase-1(3X800 MW) PUVNL, Patratu, Dist-Ramgarh (Jharkhand), PIN: 829119	1000	112

1C 4 SQMM PVC INSULATED STRANDED COPPER WIRE RED OR YELLOW OR BLUE OR BLACK OR GREY ISI MARKED WITH VALID CML NUMBER COLOUR**(Minimum 60% Local Content required for qualifying as Class 1 Local Supplier)**

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	Manish Kumar	829119,BHEL C/o, Patratu Super Thermal Power Station Expansion, Phase-1(3X800 MW) PUVNL, Patratu, Dist-Ramgarh (Jharkhand), PIN: 829119	75	112

GALVANIZED STEEL RIGID CONDUIT OF 20MM SIZE**(Minimum 60% Local Content required for qualifying as Class 1 Local Supplier)**

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	Manish Kumar	829119,BHEL C/o, Patratu Super Thermal Power Station Expansion, Phase-1(3X800 MW) PUVNL, Patratu, Dist-Ramgarh (Jharkhand), PIN: 829119	175	112

GALVANIZED STEEL RIGID CONDUIT OF 25MM SIZE

(Minimum 60% Local Content required for qualifying as Class 1 Local Supplier)

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
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S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Manish Kumar	829119,BHEL C/o, Patratu Super Thermal Power Station Expansion, Phase-1(3X800 MW) PUVNL, Patratu, Dist-Ramgarh (Jharkhand), PIN: 829119	35	112

GALVANIZED FLEXIBLE CONDUIT OF 20MM SIZE WITH ACCESSORIES

(Minimum 60% Local Content required for qualifying as Class 1 Local Supplier)

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	Manish Kumar	829119,BHEL C/o, Patratu Super Thermal Power Station Expansion, Phase-1(3X800 MW) PUVNL, Patratu, Dist-Ramgarh (Jharkhand), PIN: 829119	25	112

GALVANIZED FLEXIBLE CONDUIT OF 25MM SIZE WITH ACCESSORIES

(Minimum 60% Local Content required for qualifying as Class 1 Local Supplier)

Brand Type	Unbranded
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Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

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Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Manish Kumar	829119,BHEL C/o, Patratu Super Thermal Power Station Expansion, Phase-1(3X800 MW) PUVNL, Patratu, Dist-Ramgarh (Jharkhand), PIN: 829119	10	112

EARTHING MATERIAL GI WIRE FOR EARTHING OF SIZE 16 SWG

(Minimum 60% Local Content required for qualifying as Class 1 Local Supplier)

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	Manish Kumar	829119,BHEL C/o, Patratu Super Thermal Power Station Expansion, Phase-1(3X800 MW) PUVNL, Patratu, Dist-Ramgarh (Jharkhand), PIN: 829119	210	112

SUPERVISION OF ERECTION TESTING AND COMMISSIONING FOR ILLUMINATION SYSTEM ON PER MANDAY BASIS

(Minimum 60% Local Content required for qualifying as Class 1 Local Supplier)

Brand Type	Unbranded
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Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

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Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Manish Kumar	829119,BHEL C/o, Patratu Super Thermal Power Station Expansion, Phase-1(3X800 MW) PUVNL, Patratu, Dist-Ramgarh (Jharkhand), PIN: 829119	3	112

LUX LEVEL MEASUREMENT AND DEMONSTRATION TO CUSTOMER AT SITE INCLUDING ARRANGEMENT OF NECESSARY TEST EQUIPMENT ON RETURNABLE BASIS**(Minimum 60% Local Content required for qualifying as Class 1 Local Supplier)**

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	Manish Kumar	829119,BHEL C/o, Patratu Super Thermal Power Station Expansion, Phase-1(3X800 MW) PUVNL, Patratu, Dist-Ramgarh (Jharkhand), PIN: 829119	1	112

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. 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 %.

3. 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.

4. Purchase Preference (Centre)

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 percentage of 60% of total value.

5. Purchase Preference (Centre)

Purchase Preference linked with Local Content (PP-LC) Policy:

The bid clause regarding "Preference to Make In India products" stands modified in this bid and shall be governed by the PPLC Policy No. FP-20013/2/2017-FP-PNG dated 17.11.2020 issued by MoP&NG as amended up to date. Accordingly, bidders with Local Content less than or equal to 20% will be treated as "Non Local Supplier". The prescribed LC shall be applicable on the date of Bid opening. Sanctions on the bidders for false / wrong declaration or not fulfilling the Local Content requirement shall be as per the PPLC policy. Further following additional provisions are added in the certification and verification of local content provision of the Preference to Make in India clause:

- i. In case of foreign bidder, certificate from the statutory auditor or cost auditor of their own office or subsidiary in India giving the percentage of local content is also acceptable. In case office or subsidiary in India does not exist or Indian office/subsidiary is not required to appoint statutory auditor or cost auditor, certificate from practicing cost accountant or practicing chartered accountant giving the percentage of local content is also acceptable.
- ii. Along with Each Invoice: The local content certificate (issued by statutory auditor on behalf of procuring company) shall be submitted along with each invoice raised. However, the % of local content may vary with each invoice while maintaining the overall % of local content for the total work/purchase of the pro-rata local content requirement. In case, it is not satisfied cumulatively in the invoices raised up to that stage, the supplier shall indicate how the local content requirement would be met in the subsequent stages.
- iii. The bidder shall submit an undertaking from the authorized signatory of bidder having the Power of Attorney along with the bid stating the bidder meets the mandatory minimum LC requirement and such undertaking shall become a part of the contract.

6. Inspection

Pre-dispatch inspection at Seller premises (Fee/Charges to be borne by the BUYER): Before dispatch, the goods will be inspected by Buyer / Consignee or their Authorized Representative or by Nominated External Inspection Agency (independently or jointly with Buyer or Consignee as decided by the Buyer) at Seller premises (or at designated place for inspection as declared / communicated by the seller) for their compliance to the contract specifications. Fee/Charges taken by the External inspection Agency and any external laboratories testing charges shall be borne by the Buyer. For in-house testing, the Sellers will provide necessary facilities free of cost. Seller shall notify the Buyer through e-mail about readiness of goods for pre-dispatch inspection and Buyer will notify the Seller about the Authorized Representative/ Nominated External Inspection Agency and the date for testing. The goods would be dispatched to consignee only after clearance in pre-dispatch inspection. Consignee's right of rejection as per GTC in respect of the goods finally received at his location shall in no way be limited or waived by reason of the goods having previously been inspected, tested and passed by Buyer/ Consignee or its Nominated External Inspection Agency prior to the goods' shipment. While bidding, the sellers should take into account 7 days for inspection from the date of email offering the goods for inspection. Any delay in inspection beyond 7 days shall be on the part of the buyer and shall be regularised without Liquidated Damages.

When there is requirement of submission the advance sample, the seller shall inform the buyer promptly through emails about the date of submission of sample to the buyer nominated Inspection agency.

7. Buyer Added Bid Specific ATC

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

8. 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 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---