

### Bid Document

Bid Details	
<b>Bid End Date/Time</b>	09-01-2023 16:00:00
<b>Bid Opening Date/Time</b>	09-01-2023 16:30:00
<b>Bid Offer Validity (From End Date)</b>	170 (Days)
<b>Ministry/State Name</b>	Ministry Of Heavy Industries And Public Enterprises
<b>Department Name</b>	Department Of Heavy Industry
<b>Organisation Name</b>	Bharat Heavy Electricals Limited (bhel)
<b>Office Name</b>	10250020-pem, Noida
<b>Total Quantity</b>	186
	<p>ELECTRIC HOIST for For FGD Control Room , ELECTRIC HOIST FOR ESP cum FGD Control Room , Maintenance tools and tackles , Commisioning spares for 10 T hoist -non hazardous , Commisioning spares for 2 T hoist -non hazardous , Supervision of Eand C -1 set , Supervision of E and C -1 set , MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 10T HOIST- FGD control room -for each type and rating, hoists-Bearings for travel wheels , MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 10T HOIST- FGD control room -for each type and rating, hoists-Bearings for gear boxes for each type of hoist , MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 10T HOIST- FGD control room -for each type and rating, hoists-Break liners for all the brakes , MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 10T HOIST- FGD control room -for each type and rating, hoists-Oil seals , MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 10T HOIST- FGD control room -for each type and rating, hoists-Brake springs for all brakes , MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 10T HOIST- FGD control room -for each type and rating, hoists-Wire ropes for hooks , MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 10T HOIST- FGD control room -for each type and rating, hoists-Solenoid coils for brakes , MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 10T HOIST- FGD control room -for each type and rating, hoists-Overload relay for motors , MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 10T HOIST- FGD control room -for each type and rating, hoists-Limit switches for hoists and travel mechanisms , MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 10T HOIST- FGD control room -for each type and rating, hoists-Spare motors for hoist motion , MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 10T HOIST- FGD control room -for each type and rating, hoists- Spare motors for travel motion , MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 10T HOIST- FGD control room -for each type and rating, hoists-Travel machinery-Gear wheel , MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 10T HOIST- FGD control room -for each type and rating, hoists-Travel machinery- Internal clip , MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 10T HOIST- FGD control room -for each tvpe and rating. hoists-</p>

**Item Category**

**Item Details**  
Travel machinery- Pinion , MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 10T HOIST- FGD control room -for each type and rating, hoists-Electrical Items-415 Volt Motor -Upto 30 KW Rating-Driving End and Non-Driving End Bearing , MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 10T HOIST- FGD control room -for each type and rating, hoists-Electrical Items-415 Volt Motor -Upto 30 KW Rating-Cooling Fan , MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 10T HOIST- FGD control room -for each type and rating, hoists-Electrical Items-415 Volt Motor -Upto 30 KW Rating-Motor Terminal Block , MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 10T HOIST- FGD control room -for each type and rating, hoists-Electrical Items-415 Volt Motor -Upto 30 KW Rating-Complete Set of Coupling , MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 10T HOIST- FGD control room -for each type and rating, hoists-Candl Items-Back-up panel mounted devices -Selector switches-Push buttons-Indicators etc. , MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 10T HOIST- FGD control room-for each type and rating, hoists-Candl Items-Lamps-LEDs , MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 10T HOIST- FGD control room-for each type and rating, hoists-Candl Items-Blank Tiles- , MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 10T HOIST- FGD control room-for each type and rating, hoists-Candl Items-MCBs , MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 10T HOIST- FGD control room-for each type and rating, hoists-Candl Items-Fuses-Fuse holder , MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 2 T HOIST- FGD control room-for each type and rating, hoists-Bearings for travel wheels , MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 2T HOIST- FGD control room -for each type and rating, hoists-Bearings for gear boxes for each type of hoist , MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 2T HOIST- FGD control room -for each type and rating, hoists-Break liners for all the brakes , MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 2T HOIST- FGD control room -for each type and rating, hoists-Oil seals , MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 2T HOIST- FGD control room -for each type and rating, hoists-Brake springs for all brakes , MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 2T HOIST- FGD control room -for each type and rating, hoists-Wire ropes for hooks , MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 2T HOIST- FGD control room -for each type and rating, hoists-Solenoid coils for brakes , MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 2T HOIST- FGD control room -for each type and rating, hoists-Overload relay for motors , MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 2T HOIST- FGD control room -for each type and rating, hoists-Limit switches for hoists and travel mechanisms , MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 2T HOIST- FGD control room -for each type and rating, hoists-Spare motors for hoist motion , MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 2T HOIST- FGD control room -for each type and rating, hoists- Spare motors for travel motion , MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 2T HOIST- FGD control room -for each type and rating, hoists-Travel machinery-Gear wheel , MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 2T HOIST- FGD control room -for each type and rating, hoists-Travel machinery- Internal clip , MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 2T HOIST- FGD control room -for each type and rating, hoists-Travel machinery- Pinion , MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 2T HOIST- FGD control room -for each type and rating, hoists-Electrical Items-415 Volt Motor -Upto 30 KW Rating-Driving End and Non-Driving End Bearing

	<p>KW Rating-Driving End and Non-Driving End Bearing ,  <b>Bid Details</b>  MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 2T HOIST- FGD control room -for each type and rating, hoists-Electrical Items-415 Volt Motor -Upto 30 KW Rating-Cooling Fan , MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 2T HOIST- FGD control room -for each type and rating, hoists-Electrical Items-415 Volt Motor -Upto 30 KW Rating-Motor Terminal Block , MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 2T HOIST- FGD control room -for each type and rating, hoists-Electrical Items-415 Volt Motor -Upto 30 KW Rating-Complete Set of Coupling , MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 2T HOIST- FGD control room -for each type and rating, hoists-CandI Items-Back-up panel mounted devices -Selector switches-Push buttons-Indicators etc. , MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 2T HOIST- FGD control room -for each type and rating, hoists-CandI Items-Lamps-LEDs , MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 2T HOIST- FGD control room -for each type and rating, hoists-CandI Items-Blank Tiles- , MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 2T HOIST- FGD control room -for each type and rating, hoists-CandI Items-MCBs , MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 2T HOIST- FGD control room -for each type and rating, hoists-CandI Items-Fuses-Fuse holder</p>
<b>BOQ Title</b>	ELECTRIC HOIST FOR BHADADRI FGD PROJECT
<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>	<p>Experience Criteria,Past Performance,Certificate (Requested in ATC),Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Additional Doc 3 (Requested in ATC),Additional Doc 4 (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</p>
<b>Past Performance</b>	10 %
<b>Bid to RA enabled</b>	Yes
<b>RA Qualification Rule</b>	H1-Highest Priced Bid Elimination
<b>Type of Bid</b>	Two Packet Bid
<b>Primary product category</b>	ELECTRIC HOIST for For FGD Control Room
<b>Time allowed for Technical Clarifications during technical evaluation</b>	7 Days
<b>Payment Timelines</b>	Payments shall be made to the Seller within <b>90</b> 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)
<b>Evaluation Method</b>	Total value wise evaluation

**EMD Detail**

Required	No
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**ePBG Detail**

Advisory Bank	State Bank of India
ePBG Percentage(%)	5.00
Duration of ePBG required (Months).	27

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

**Beneficiary:**

NOIDA

Account no. - 39922687394 IFSC Code- SBIN0017313 BRANCH- CAG II NEW DELHI  
(Bhel Pem Noida)

**Splitting**

Bid splitting not applied.

**MSE Purchase Preference**

MSE Purchase Preference	No
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**Details of the Competent Authority for MSE**

Name of Competent Authority	AMIT MEENA
Designation of Competent Authority	MANAGER
Office / Department / Division of Competent Authority	
CA Approval Number	
Competent Authority Approval Date	30-12-2022
Brief Description of the Approval Granted by Competent Authority	THIS HAS APPROVAL OF COMPETENT AUTHORITY OF BHEL-PEM.

Competent Authority Approval for not opting Micro and Small Enterprises Preference : [View Document](#)

**Reserved for Make In India products**

Reserved for Make In India products	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. 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.

3. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 10% 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.

4. Reverse Auction would be conducted amongst all the technically qualified bidders except the Highest quoting bidder. The technically qualified Highest Quoting bidder will not be allowed to participate in RA. However, H-1 will also be allowed to participate in RA in following cases:

- i. If number of technically qualified bidders are only 2 or 3.
- ii. If Buyer has chosen to split the bid amongst N sellers, and H1 bid is coming within N.
- iii. In case Primary product of only one OEM is left in contention for participation in RA on elimination of H-1.
- iv. If L-1 is non-MSE and H-1 is eligible MSE and H-1 price is coming within price band of 15% of Non-MSE L-1
- v. If L-1 is non-MII and H-1 is eligible MII and H-1 price is coming within price band of 20% of Non-MII L-1

## **ELECTRIC HOIST For For FGD Control Room**

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

Brand Type	Unbranded
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### **Technical Specifications**

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

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

### **Consignees/Reporting Officer and Quantity**

<b>S.No.</b>	<b>Consignee/Reporting Officer</b>	<b>Address</b>	<b>Quantity</b>	<b>Delivery Days</b>
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S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Soumendra Nath Mandal	507117,BHARAT HEAVY ELECTRICALS LIMITED, SITE OFFICE 4X270 MW BHADRADRI TPS, TSGENCO OFFICE RAMANUJAVARAM (V), MANUGURU (M) DISTRICT-BHADRADRI KOTHAGUEDEM PIN-507117 (TELANGANA).	1	999

### ELECTRIC HOIST For For FGD Control Room

(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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### ELECTRIC HOIST For For FGD Control Room

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

Brand Type	Unbranded
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#### Technical Specifications

Specification Document	<a href="#">View File</a>
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**ELECTRIC HOIST FOR ESP Cum FGD Control Room**

(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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<b>BOQ Detail Document</b>	<a href="#">View File</a>

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S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
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S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Soumendra Nath Mandal	507117,BHARAT HEAVY ELECTRICALS LIMITED, SITE OFFICE 4X270 MW BHADRADRI TPS, TSGENCO OFFICE RAMANUJAVARAM (V), MANUGURU (M) DISTRICT-BHADRADRI KOTHAGUDEM PIN-507117 (TELANGANA).	1	999

### ELECTRIC HOIST FOR ESP Cum FGD Control Room

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

Brand Type	Unbranded
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#### Technical Specifications

Specification Document	<a href="#">View File</a>
BOQ Detail Document	<a href="#">View File</a>

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#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Soumendra Nath Mandal	507117,BHARAT HEAVY ELECTRICALS LIMITED, SITE OFFICE 4X270 MW BHADRADRI TPS, TSGENCO OFFICE RAMANUJAVARAM (V), MANUGURU (M) DISTRICT-BHADRADRI KOTHAGUDEM PIN-507117 (TELANGANA).	45	999

### Maintenance Tools And Tackles

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

Brand Type	Unbranded
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#### Technical Specifications

Specification Document	<a href="#">View File</a>
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**Commisioning Spares For 10 T Hoist -non Hazardous**

**(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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### Commissioning Spares For 2 T Hoist -non Hazardous

(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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### Supervision Of Eand C -1 Set

(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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**Supervision Of E And C -1 Set**

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

Brand Type	Unbranded
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**MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 10T HOIST- FGD Control Room -for Each Type And Rating, Hoists-Bearings For Travel Wheels**

**(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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**MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 10T HOIST- FGD Control Room -for Each Type And Rating, Hoists-Bearings For Gear Boxes For Each Type Of Hoist**

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

Brand Type	Unbranded
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**MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 10T HOIST- FGD Control Room -for Each Type And Rating, Hoists-Break Liners For All The Brakes**

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

Brand Type	Unbranded
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**MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 10T HOIST- FGD Control Room -for Each Type And Rating, Hoists-Oil Seals**

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

Brand Type	Unbranded
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**MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 10T HOIST- FGD Control Room -for Each Type And Rating, Hoists-Brake Springs For All Brakes**

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

Brand Type	Unbranded
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**MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 10T HOIST- FGD Control Room -for Each Type And Rating, Hoists-Wire Ropes For Hooks**

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

Brand Type	Unbranded
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1	Soumendra Nath Mandal	507117,BHARAT HEAVY ELECTRICALS LIMITED, SITE OFFICE 4X270 MW BHADRADRI TPS, TSGENCO OFFICE RAMANUJAVARAM (V), MANUGURU (M) DISTRICT-BHADRADRI KOTHAGUDEM PIN-507117 (TELANGANA).	1	999

**MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 10T HOIST- FGD Control Room -for Each Type And Rating, Hoists-Solenoid Coils For Brakes**

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

Brand Type	Unbranded
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**Technical Specifications**

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

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	Soumendra Nath Mandal	507117,BHARAT HEAVY ELECTRICALS LIMITED, SITE OFFICE 4X270 MW BHADRADRI TPS, TSGENCO OFFICE RAMANUJAVARAM (V), MANUGURU (M) DISTRICT-BHADRADRI KOTHAGUDEM PIN-507117 (TELANGANA).	4	999

**MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 10T HOIST- FGD Control Room -for Each Type And Rating, Hoists-Overload Relay For Motors**

(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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1	Soumendra Nath Mandal	507117,BHARAT HEAVY ELECTRICALS LIMITED, SITE OFFICE 4X270 MW BHADRADRI TPS, TSGENCO OFFICE RAMANUJAVARAM (V), MANUGURU (M) DISTRICT-BHADRADRI KOTHAGUDEM PIN-507117 (TELANGANA).	4	999

**MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 10T HOIST- FGD Control Room -for Each Type And Rating, Hoists-Limit Switches For Hoists And Travel Mechanisms**

**(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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**MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 10T HOIST- FGD Control Room -for Each Type And Rating, Hoists-Spare Motors For Hoist Motion**

**(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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**MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 10T HOIST- FGD Control Room -for Each Type And Rating, Hoists- Spare Motors For Travel Motion**

**(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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**MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 10T HOIST- FGD Control Room -for Each Type And Rating, Hoists-Travel Machinery-Gear Wheel**

**(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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**MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 10T HOIST- FGD Control Room -for Each Type And Rating, Hoists-Travel Machinery- Internal Clip**

**(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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1	Soumendra Nath Mandal	507117,BHARAT HEAVY ELECTRICALS LIMITED, SITE OFFICE 4X270 MW BHADRADRI TPS, TSGENCO OFFICE RAMANUJAVARAM (V), MANUGURU (M) DISTRICT-BHADRADRI KOTHAGUDEM PIN-507117 (TELANGANA).	4	999

**MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 10T HOIST- FGD Control Room -for Each Type And Rating, Hoists-Travel Machinery- Pinion**

**(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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**MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 10T HOIST- FGD Control Room -for Each Type And Rating, Hoists-Electrical Items-415 Volt Motor -Upto 30 KW Rating-Driving End And Non-Driving End Bearing**

**(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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1	Soumendra Nath Mandal	507117,BHARAT HEAVY ELECTRICALS LIMITED, SITE OFFICE 4X270 MW BHADRADRI TPS, TSGENCO OFFICE RAMANUJAVARAM (V), MANUGURU (M) DISTRICT-BHADRADRI KOTHAGUDEM PIN-507117 (TELANGANA).	4	999

**MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 10T HOIST- FGD Control Room -for Each Type And Rating, Hoists-Electrical Items-415 Volt Motor -Upto 30 KW Rating-Cooling Fan**

(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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1	Soumendra Nath Mandal	507117,BHARAT HEAVY ELECTRICALS LIMITED, SITE OFFICE 4X270 MW BHADRADRI TPS, TSGENCO OFFICE RAMANUJAVARAM (V), MANUGURU (M) DISTRICT-BHADRADRI KOTHAGUDEM PIN-507117 (TELANGANA).	4	999

**MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 10T HOIST- FGD Control Room -for Each Type And Rating, Hoists-Electrical Items-415 Volt Motor -Upto 30 KW Rating-Motor Terminal Block**

(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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1	Soumendra Nath Mandal	507117,BHARAT HEAVY ELECTRICALS LIMITED, SITE OFFICE 4X270 MW BHADRADRI TPS, TSGENCO OFFICE RAMANUJAVARAM (V), MANUGURU (M) DISTRICT-BHADRADRI KOTHAGUDEM PIN-507117 (TELANGANA).	10	999

### MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 10T HOIST- FGD Control Room -for Each Type And Rating, Hoists-Electrical Items-415 Volt Motor -Upto 30 KW Rating- Complete Set Of Coupling

(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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1	Soumendra Nath Mandal	507117,BHARAT HEAVY ELECTRICALS LIMITED, SITE OFFICE 4X270 MW BHADRADRI TPS, TSGENCO OFFICE RAMANUJAVARAM (V), MANUGURU (M) DISTRICT-BHADRADRI KOTHAGUDEM PIN-507117 (TELANGANA).	2	999

**MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 10T HOIST- FGD Control Room -for Each Type And Rating, Hoists-Candl Items-Back-up Panel Mounted Devices -Selector Switches-Push Buttons-Indicators Etc.**

**(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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1	Soumendra Nath Mandal	507117,BHARAT HEAVY ELECTRICALS LIMITED, SITE OFFICE 4X270 MW BHADRADRI TPS, TSGENCO OFFICE RAMANUJAVARAM (V), MANUGURU (M) DISTRICT-BHADRADRI KOTHAGUDEM PIN-507117 (TELANGANA).	1	999

**MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 10T HOIST- FGD Control Room-for Each Type And Rating, Hoists-Candl Items-Lamps-LEDs**

**(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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1	Soumendra Nath Mandal	507117,BHARAT HEAVY ELECTRICALS LIMITED, SITE OFFICE 4X270 MW BHADRADRI TPS, TSGENCO OFFICE RAMANUJAVARAM (V), MANUGURU (M) DISTRICT-BHADRADRI KOTHAGUDEM PIN-507117 (TELANGANA).	1	999

**MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 10T HOIST- FGD Control Room-for Each Type And Rating, Hoists-Candl Items-Blank Tiles-**

**(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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1	Soumendra Nath Mandal	507117,BHARAT HEAVY ELECTRICALS LIMITED, SITE OFFICE 4X270 MW BHADRADRI TPS, TSGENCO OFFICE RAMANUJAVARAM (V), MANUGURU (M) DISTRICT-BHADRADRI KOTHAGUDEM PIN-507117 (TELANGANA).	1	999

**MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 10T HOIST- FGD Control Room-for Each Type And Rating, Hoists-Candi Items-MCBs**

(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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1	Soumendra Nath Mandal	507117,BHARAT HEAVY ELECTRICALS LIMITED, SITE OFFICE 4X270 MW BHADRADRI TPS, TSGENCO OFFICE RAMANUJAVARAM (V), MANUGURU (M) DISTRICT-BHADRADRI KOTHAGUDEM PIN-507117 (TELANGANA).	1	999

**MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 10T HOIST- FGD Control Room-for Each Type And Rating, Hoists-Candi Items-Fuses-Fuse Holder**

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

Brand Type	Unbranded
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**Technical Specifications**

<b>Specification Document</b>	<a href="#">View File</a>
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1	Soumendra Nath Mandal	507117,BHARAT HEAVY ELECTRICALS LIMITED, SITE OFFICE 4X270 MW BHADRADRI TPS, TSGENCO OFFICE RAMANUJAVARAM (V), MANUGURU (M) DISTRICT-BHADRADRI KOTHAGUDEM PIN-507117 (TELANGANA).	1	999

**MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 2 T HOIST- FGD Control Room-for Each Type And Rating, Hoists-Bearings For Travel Wheels**

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

Brand Type	Unbranded
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**Technical Specifications**

<b>Specification Document</b>	<a href="#">View File</a>
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1	Soumendra Nath Mandal	507117,BHARAT HEAVY ELECTRICALS LIMITED, SITE OFFICE 4X270 MW BHADRADRI TPS, TSGENCO OFFICE RAMANUJAVARAM (V), MANUGURU (M) DISTRICT-BHADRADRI KOTHAGUDEM PIN-507117 (TELANGANA).	4	999

**MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 2T HOIST- FGD Control Room -for Each Type And Rating, Hoists-Bearings For Gear Boxes For Each Type Of Hoist**

**(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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**MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 2T HOIST- FGD Control Room -for Each Type And Rating, Hoists-Break Liners For All The Brakes**

**(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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**MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 2T HOIST- FGD Control Room -for Each Type And Rating, Hoists-Oil Seals**

**(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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**MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 2T HOIST- FGD Control Room -for Each Type And Rating, Hoists-Brake Springs For All Brakes**

**(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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**MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 2T HOIST- FGD Control Room -for Each Type And Rating, Hoists-Wire Ropes For Hooks**

**(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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**MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 2T HOIST- FGD Control Room -for Each Type And Rating, Hoists-Solenoid Coils For Brakes**

**(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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**MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 2T HOIST- FGD Control Room -for Each Type And Rating, Hoists-Overload Relay For Motors**

(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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**MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 2T HOIST- FGD Control Room -for Each Type And Rating, Hoists-Limit Switches For Hoists And Travel Mechanisms**

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

Brand Type	Unbranded
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**MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 2T HOIST- FGD Control Room -for Each Type And Rating, Hoists-Spare Motors For Hoist Motion**

**(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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**MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 2T HOIST- FGD Control Room -for Each Type And Rating, Hoists- Spare Motors For Travel Motion**

**(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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**MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 2T HOIST- FGD Control Room -for Each Type And Rating, Hoists-Travel Machinery-Gear Wheel**

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

Brand Type	Unbranded
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**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Soumendra Nath Mandal	507117, BHARAT HEAVY ELECTRICALS LIMITED, SITE OFFICE 4X270 MW BHADRADRI TPS, TSGENCO OFFICE RAMANUJAVARAM (V), MANUGURU (M) DISTRICT- BHADRADRI KOTHAGUDEM PIN- 507117 (TELANGANA).	2	999

**MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 2T HOIST- FGD Control Room -for Each Type And Rating, Hoists-Travel Machinery- Internal Clip**

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

Brand Type	Unbranded
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**Technical Specifications**

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

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	Soumendra Nath Mandal	507117,BHARAT HEAVY ELECTRICALS LIMITED, SITE OFFICE 4X270 MW BHADRADRI TPS, TSGENCO OFFICE RAMANUJAVARAM (V), MANUGURU (M) DISTRICT-BHADRADRI KOTHAGUDEM PIN-507117 (TELANGANA).	4	999

**MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 2T HOIST- FGD Control Room -for Each Type And Rating, Hoists-Travel Machinery- Pinion**

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

Brand Type	Unbranded
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**Technical Specifications**

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

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	Soumendra Nath Mandal	507117,BHARAT HEAVY ELECTRICALS LIMITED, SITE OFFICE 4X270 MW BHADRADRI TPS, TSGENCO OFFICE RAMANUJAVARAM (V), MANUGURU (M) DISTRICT-BHADRADRI KOTHAGUDEM PIN-507117 (TELANGANA).	2	999

**MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 2T HOIST- FGD Control Room -for Each Type And Rating, Hoists-Electrical Items-415 Volt Motor -Upto 30 KW Rating-Driving End And Non-Driving End Bearing**

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

Brand Type	Unbranded
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**Technical Specifications**

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

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	Soumendra Nath Mandal	507117,BHARAT HEAVY ELECTRICALS LIMITED, SITE OFFICE 4X270 MW BHADRADRI TPS, TSGENCO OFFICE RAMANUJAVARAM (V), MANUGURU (M) DISTRICT-BHADRADRI KOTHAGUDEM PIN-507117 (TELANGANA).	4	999

**MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 2T HOIST- FGD Control Room -for Each Type And Rating, Hoists-Electrical Items-415 Volt Motor -Upto 30 KW Rating-Cooling Fan**

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

Brand Type	Unbranded
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**Technical Specifications**

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

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	Soumendra Nath Mandal	507117,BHARAT HEAVY ELECTRICALS LIMITED, SITE OFFICE 4X270 MW BHADRADRI TPS, TSGENCO OFFICE RAMANUJAVARAM (V), MANUGURU (M) DISTRICT-BHADRADRI KOTHAGUDEM PIN-507117 (TELANGANA).	4	999

**MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 2T HOIST- FGD Control Room -for Each Type And Rating, Hoists-Electrical Items-415 Volt Motor -Upto 30 KW Rating-Motor Terminal Block**

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

Brand Type	Unbranded
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**Technical Specifications**

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

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	Soumendra Nath Mandal	507117,BHARAT HEAVY ELECTRICALS LIMITED, SITE OFFICE 4X270 MW BHADRADRI TPS, TSGENCO OFFICE RAMANUJAVARAM (V), MANUGURU (M) DISTRICT-BHADRADRI KOTHAGUDEM PIN-507117 (TELANGANA).	10	999

**MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 2T HOIST- FGD Control Room -for Each Type And Rating, Hoists-Electrical Items-415 Volt Motor -Upto 30 KW Rating-Complete Set Of Coupling**

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

Brand Type	Unbranded
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## Technical Specifications

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

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	Soumendra Nath Mandal	507117,BHARAT HEAVY ELECTRICALS LIMITED, SITE OFFICE 4X270 MW BHADRADRI TPS, TSGENCO OFFICE RAMANUJAVARAM (V), MANUGURU (M) DISTRICT-BHADRADRI KOTHAGUDEM PIN-507117 (TELANGANA).	2	999

**MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 2T HOIST- FGD Control Room -for Each Type And Rating, Hoists-Candl Items-Back-up Panel Mounted Devices -Selector Switches-Push Buttons-Indicators Etc.**

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

Brand Type	Unbranded
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## Technical Specifications

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

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	Soumendra Nath Mandal	507117,BHARAT HEAVY ELECTRICALS LIMITED, SITE OFFICE 4X270 MW BHADRADRI TPS, TSGENCO OFFICE RAMANUJAVARAM (V), MANUGURU (M) DISTRICT-BHADRADRI KOTHAGUDEM PIN-507117 (TELANGANA).	1	999

**MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 2T HOIST- FGD Control Room -for Each Type And Rating, Hoists-Candi Items-Lamps-LEDs**

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

Brand Type	Unbranded
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**Technical Specifications**

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

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	Soumendra Nath Mandal	507117,BHARAT HEAVY ELECTRICALS LIMITED, SITE OFFICE 4X270 MW BHADRADRI TPS, TSGENCO OFFICE RAMANUJAVARAM (V), MANUGURU (M) DISTRICT-BHADRADRI KOTHAGUDEM PIN-507117 (TELANGANA).	1	999

**MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 2T HOIST- FGD Control Room -for Each Type And Rating, Hoists-Candi Items-Blank Tiles-**

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

Brand Type	Unbranded
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**Technical Specifications**

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

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	Soumendra Nath Mandal	507117,BHARAT HEAVY ELECTRICALS LIMITED, SITE OFFICE 4X270 MW BHADRADRI TPS, TSGENCO OFFICE RAMANUJAVARAM (V), MANUGURU (M) DISTRICT-BHADRADRI KOTHAGUDEM PIN-507117 (TELANGANA).	1	999

**MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 2T HOIST- FGD Control Room -for Each Type And Rating, Hoists-Candi Items-MCBs**

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

Brand Type	Unbranded
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**Technical Specifications**

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

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	Soumendra Nath Mandal	507117,BHARAT HEAVY ELECTRICALS LIMITED, SITE OFFICE 4X270 MW BHADRADRI TPS, TSGENCO OFFICE RAMANUJAVARAM (V), MANUGURU (M) DISTRICT-BHADRADRI KOTHAGUDEM PIN-507117 (TELANGANA).	1	999

**MANDATORY SPARES FOR ELECTRIC HOISTS -FOR 2T HOIST- FGD Control Room -for Each Type And Rating, Hoists-Candl Items-Fuses-Fuse Holder**

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

Brand Type	Unbranded
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**Technical Specifications**

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

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	Soumendra Nath Mandal	507117,BHARAT HEAVY ELECTRICALS LIMITED, SITE OFFICE 4X270 MW BHADRADRI TPS, TSGENCO OFFICE RAMANUJAVARAM (V), MANUGURU (M) DISTRICT-BHADRADRI KOTHAGUDEM PIN-507117 (TELANGANA).	1	999

**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. **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.

## 5. **Inspection**

**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): BHEL TPIA  
Post Receipt Inspection at consignee site before acceptance of stores: NA

## 6. **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.

## 7. **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.

## 8. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

### **ANNEXURE -I**

#### **Additional clauses of NIT**

##### **1. Dispatch Markings: -**

Each box shall be marked with Capital Letters in "Red" indicating the PEM supply (Main Supply OR Commissioning spare) for **4X270 MW BHADRADRI TPS -FGD**. Each package delivered under the Contract shall be marked by Supplier and such marking must be distinct and in English Language (all previous irrelevant markings being carefully obliterated). Such marking shall show the description and quantity of contents, the name and address of consignee, the Gross weight and Net weight of the package, the name of the Supplier, PEM P.O. reference number, with a distinctive number of mark sufficient for purposes of identification. Besides above necessary, packing shall bear a special marking `TOP`, `BOTTOM`, 'DO NOT TURN OVER', "KEEP DRY", "HANDLE WITH CARE", etc.

##### **IMPORTANT**

Two copies of respective standard manufacturer's erection instruction/operation instruction manual shall be kept in each package / container for immediate reference by BHEL site and same shall be reflected in packing slip also

The Packing list details for the consignment must be put inside the Box /Boxes.

**Mandatory Spares:** - The Mandatory spares shall be properly packed separately in separate box painted in Red, indicating Mandatory Spares in bold letters and each spare shall be properly tagged giving details i.e. item number of the equipment in line with the CUSTOMER approved BBU for Mandatory spares & Number per item (to match the description given in the packing slip ) to facilitate their proper identification by ultimate customer TSGENCO. One Copy of Packing list must be put inside the Box along with Manufacturing drawing no. reference, Catalogue reference etc.

Note :- MDCC for mandatory Spares shall be issued only after receipt of detailed list of mandatory spares & photographs before final packing clearly showing mandatory spares with due tagging as per packing list ( to be sent over mail/CD). Separate dispatch clearance will be issued for the mandatory spares in line with availability of customer's stores at site.

## 2. Liquidated Damages: -

- a) **Main Supply:-** Purchaser reserves the right to recover from the Seller / Contractor, as agreed liquidated damages and not by way of penalty, a sum equivalent to half (½) percent and applicable GST thereon, of the total main supply & commissioning spares contract price excluding GST per week or part thereof, subject to a maximum of ten(10) percent of the total main supply & commissioning Spares contract price excluding GST, if the Seller/ Contractor fails to deliver any part of the ordered goods/stores within the period stipulated in the Order/ Contract.
- b) **LD on service portion** (demonstration charges, PG test, installation check, supervision of erection / commissioning charges, engineering charges, O&M, study, calibration charges, type test, AMC, etc.) where delivery for services are defined separately in the NIT. LD shall be applicable @ ½ percent and applicable GST thereon, of the total service portion contract value excluding GST per week or part thereof. However, total LD (main supply and services) shall be limiting to 10% of cumulative total contract value (main supply +services) excluding GST
- c) **LD on mandatory spares portion:** - LD shall be applicable @ ½ percent and applicable GST thereon, of the total mandatory spares portion contract value excluding GST per week or part thereof, limiting to 10% of total contract value of mandatory spares excluding GST .

### NOTE:

- i. LR/RR date for indigenous supplies (Bill of Lading/AWB for Foreign supplies) shall be treated as the date of dispatch for levying LD. However, if receipted LR date for indigenous supply is beyond 30 days for FTL/ 45 days for PTL from the date of LR (PTL to be clearly mentioned in LR), such excess period shall be considered for LD purpose irrespective of dispatch date. Import General Manifest (IGM)/Bill of entry date (whichever is earlier), for foreign supplies, is beyond 90 days from the date of Bill of Lading/AWB, such excess period shall be considered for LD purpose irrespective of dispatch date.
- ii. In case of any amendment/ revision, LD shall be linked to the amended/ revised contract value and delivery date(s).
- iii. If Order/ Contract involves two or more Units/ Sets/ Lots/ Stages, then Liquidated Damages shall be levied on order/ contract value excluding GST of the delayed Unit/ Set/ Lot/ Stage, provided delivery stipulated in the Order/ Contract is Unit/ Set/ Lot/Stage wise, however total LD amount shall be limited to 10% of total order/ amended order value excluding GST of delayed Unit/ Set/ Lot/Stage. Any subsequent lot released (not envisaged in original contract) due to increase in quantity within permissible quantity variation shall be treated as separate lot for the purpose of LD.
- iv. The sum specified above is not a penalty but a genuine pre -estimate of the loss/ damage which will be suffered by purchaser on account of delay on the part of the Contractor/Seller and the said amount will be deductible without proof of actual loss or damage caused by such delay.

## 3. Risk & Cost Purchase

BHEL reserves the right to terminate the contract or withdraw portion of work and get it done through other agency, at the risk and cost of the contractor after due notice of a period of 14 days' by BHEL in any of the following cases :

- i) If the Seller/Contractor fails to deliver the goods or materials or any instalment thereof within the

period(s) fixed for such delivery or the Seller's poor progress of the supply/ services vis-à-vis delivery/execution timeline as stipulated in the Contract, backlog attributable to seller including unexecuted portion of supply does not appear to be executable within balance available period;

ii) Delivers goods or materials not of the contracted quality and failing to adhere to the contract specifications;

iii) Withdrawal from or repudiation/ abandonment of the supply/ services by Seller before completion as per contract or if the Seller refuses or is unable to supply goods or materials covered by the Order/Contract either in whole or in part or otherwise fails to perform the Order/Contract;

iv) Non-supply by the Seller within scheduled completion/delivery period as per Contract or as extended from time to time, for the reasons attributable to the Seller;

v) Termination of Contract on account of any other reason (s) attributable to Seller.

vi) Assignment, transfer, subletting of Contract without BHEL's written permission resulting in termination of Contract or part thereof by BHEL.

vii) If the Seller be an individual or a sole proprietorship Firm, in the event of the death or insanity of the Seller;

viii) If the Seller/Contractor being an individual or if a firm on a partnership thereof, shall at any time, be adjudged insolvent or shall have a receiving order for administration of his estate made against him or shall take any proceeding for composition under any Insolvency Act for the time being in force or make any assignment of the Order/Contract or enter into any arrangement or composition with his creditors or suspend payment or if the firm dissolved under the Partnership Act;

ix) If the Seller/Contractor being a company is wound up voluntarily or by order of a Court or a Receiver, Liquidator or Manager on behalf of the debenture holders and creditors is appointed or circumstances shall have arisen which entitles the Court of debenture holder and creditors to appoint a receiver, liquidator or manager;

x) Non-compliance to any contractual condition or any other default attributable to Seller .

Such defaulting vendor/Seller shall not be eligible to participate in re-tendering conducted on account of risk purchase made due to fault of such vendor/Seller.

### 3.1 **Risk & Cost Amount against Balance Work**

Risk & Cost amount against balance work shall be calculated as follows :

$$\text{Risk \& Cost Amount} = [(A-B) + (A \times H/100)]$$

Where,

A= Value of Balance scope of Work (\*) as per rates of new contract

B= Value of Balance scope of Work (\*) as per rates of old contract being paid to the contractor at the time of termination of contract i.e. inclusive of PVC & ORC, if any .

H = Overhead Factor to be taken as 5

In case (A-B) is less than 0 (zero), value of (A-B) shall be taken as 0 (zero).

### 3.2 **Balance scope of work (in case of termination of contract):**

Difference of Contract Quantities and Executed Quantities as on the date of issue of Letter for 'Termination of Contract ', shall be taken as balance scope of Work for calculating risk & cost amount.

Contract quantities are the quantities as per original contract . If, Contract has been amended, quantities as per amended Contract shall be considered as Contract Quantities.

Items for which total quantities to be executed have exceeded the Contract Quantities based on drawings issued to contractor from time to time till issue of Termination letter, then for these items total Quantities as per issued drawings would be deemed to be contract quantities.

Substitute/ extra items whose rates have already been approved would form part of contract quantities for this purpose.

Substitute/ extra items which have been executed but rates have not been approved, would also form part of contract quantities for this purpose and rates of such items shall be determined in line with contractual provisions.

However, increase in quantities on account of additional scope in new tender shall not be considered for this purpose.

NOTE: In case portion of work is being withdrawn at risk & cost of contractor instead of termination of contract, contract

quantities pertaining to portion of work withdrawn shall be considered as 'Balance scope of work' for calculating Risk & Cost amount.

### 3.3 **LD against delay in executed work in case of Termination of Contract**

LD against delay in executed work shall be calculated in line with above LD clause, for the delay attributable to contractor. For limiting the maximum value of LD, contract value shall be taken as Executed Value of work till termination of contract.

Method for calculation of LD against delay in executed work in case of termination of contract " is given below.

i. Let the time period from scheduled date of start of work till termination of contract excluding the period of

Hold (if any) not attributable to contractor = T1

ii. Let the value of executed work till the time of termination of contract = X

iii. Let the Total Executable Value of work for which inputs /fronts were made available to contractor and were

planned for execution till termination of contract = Y

iv. Delay in executed work attributable to contractor i.e. T2 = [1-(X/Y)] x T1

v. LD shall be calculated in line with LD clause (clause 16) of the Contract for the delay attributable to

contractor taking "X" as Contract Value and "T2" as period of delay attributable to contractor .

### 3.4 **Recoveries arising out of Risk & Cost and LD or any other recoveries due from Contractor**

Without prejudice to the other means of recovery of such dues from the Seller recoveries from the Seller on whom risk & cost has been invoked shall be made from the following:

a) Dues available in the form of Bills payable to seller, SD, BGs against the same contract .

b) Dues payable to seller against other contracts in the same Region /Unit/ Division of BHEL.

c) Dues payable to seller against other contracts in the different Region /Unit/ division of BHEL.

In-case recoveries are not possible with any of the above available options, Legal action shall be initiated for recovery against contractor.

4. For recognition of dispatch, vendor to submit following documents to BHEL by e-mail/ fax immediately on dispatch: - GST compliant invoice, LR for Indian Vendors (indicating Invoice No., no. of boxes, PTL (if applicable) etc.) / Bill of Lading or AWB for foreign vendor, Packing List (Must be indicating No. of boxes, Packing size, Gross weight and net weight of each package, Contents of the package with cross reference to BoM item code no. or item serial no. and Quantity of each item separately), Insurance Intimation to underwriter through email/fax, Dispatch Clearance.

### **B. Following ATC available in GEM shall also be part of NIT: -**

i. 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.

ii. 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 %.

iii. 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.

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

v. 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.

VI. 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.

VII. 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): BHEL TPIA

Post Receipt Inspection at consignee site before acceptance of stores : NA

**Additional Terms and Conditions for subject Tender Enquiry to be complied by Bidders for Consideration in this tender:**

- A.** Bidders to ensure that Third party/Customer issued certificates being submitted as proof of PQR qualification should have verifiable details of document/certificate issuing authority such as name & designation of Issuing Authority and its organization contact number and E-mail Id. In case the same is found not available, BHEL has the right to reject such document from evaluation.
- B.** "This item /package/system falls under the list of items defined in para 3 of ministry of finance guideline date 20.09.16 (procurement of items related to public safety, health, critical security operations and Equipment's etc.) & hence criteria of prior experience /turnover shall be same for all bidders including start up /MSME".
- C.** **Guarantee & Warrantee** shall be as per Cl. No. 10 of GTC on GeM for the bid . However, Guarantee & Warrantee time period shall be 18 months from the date of last supply in the contract for Main Supply.
- D.** Evaluation shall be on the basis of total all inclusive, landed price at consignee destination (Refer cl. No. 6 of GTC on GEM).
- E.** **Terms of Delivery** : - Terms of delivery shall be F .O.R. dispatch station. All dispatches shall be through Road Carriers on Freight Pre-Paid basis. Road Permit/E-way Bill if required will be arranged by Supplier. However, loading & Transit insurance shall be in the scope of Seller and unloading of items at delivery point shall be in the scope of BHEL. Bidder to quote prices accordingly.
- F.** Further, w.r.t. Transit Insurance supplier has to inform the details of dispatches (such as Policy No., Consignee Name, Consignment Packing details, Project Name, Purchase Order No., LR No. & date, Invoice No. & date, Dispatch Origin & destination details etc.) to policy underwriter.
- G.** Bidder has to provide the details as per TECHNICAL PQR (attached with Specifications of product catalogue) in its offer and has to note that bids of only those bidders shall be evaluated who meet the Technical Pre-Qualifying requirements'. The terms of technical PQR shall prevail in conflict (if any).
- H.** PQR criteria uploaded with Buyer uploaded Bid Specific document shall prevail Value of Experience

criteria and Past performance parameter mentioned in GeM bid.

I. "Due to COVID-19 pandemic condition prevailing in the country BHEL/PEM may go for Remote Inspection of Offered items if required. Vendors are requested to be equipped with the facilities /gadgets as indicated in the guidelines available at : <https://pem.bhel.com/Documents/VendorSection/Vendor/Guidelines.pdf> to take up the inspection remotely.

J. **Inspection call to be raised by bidder on BHEL CQIR portal** (details shall be shared at the of execution of order) and Inspection agency shall attend at the inspection within seven (07) days of the date on which the material is notified as being ready. In case of delay in witnessing of inspection beyond stipulated time (i.e. 7 days from the date on which the material is notified as being ready ), by BHEL arising due to reasons not attributable to vendor, BHEL will extend the delivery period for such delay in carrying out inspection. If BHEL is not able to witness inspection up to 15 days then in addition to delay beyond stipulated period, extension in delivery time of 07 days for arranging fresh inspection will be given.

When the tests have been satisfactorily completed at Seller/ Contractor's works, the Inspection Agency shall issue an inspection report that effect within seven (07) days after completion of the tests, but if the tests were not witnessed by the Inspection Agency or his representative, the material acceptance report would be issued within seven (07) days after receipt of the test certificates by the Purchaser .

Purchaser will issue MDCC to the Seller/ Contractor within 7 days based on inspection report/ test certificates/Certificate of Conformance as applicable. In case of delay in issuance of MDCC beyond 7 days stipulated time (i.e. from the date of successful inspection report), by BHEL arising due to reasons not attributable to vendor, BHEL will extend the delivery period for such delay in issuing MDCC. If BHEL is not able to issue MDCC up to 15 days then in addition to delay beyond stipulated period, 7 days' additional time shall be given to vendor to facilitate the vendor for arranging logistics arrangements.

K. All Bidders shall be required to submit applicable Freight % & GST % included in their prices during clarification stage of Tender.

L. Performance Bank Guarantee: shall be as per Cl. No. 7 of GTC of GeM. Performance Security amount shall be @5% of the value of contract value .

M. **Payment Terms:** For Supply Portion incl. Mandatory Spares: - As per clause no. 12 (i) of GTC on GeM. Supplier has to provide original+1 copy of Tax invoice, Packing List, LR /RR or AWB, CRAC, Insurance intimation, Guarantee Certificate, E-way bill (as applicable) for payment.

For Services (**Supervision of E & C**) :- As per clause no. 12 (i) of GTC on GeM. Supplier has to provide Tax invoice, CRAC for payment.

Offline payment mode shall be selected. Payment will be released within 90 days for Non MSME after submission of complete documents (45 days for Micro & Small Enterprises (MSEs), 60 days for Medium Enterprises.

N. **Bid reserved for Make in India products:** - Procurement under this bid is reserved for purchase from Class 1 local suppliers 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 as **SIXTY (60)%**. 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.

Regarding verification of local content, the local supplier at the time of tender, bidding or solicitation shall be required to provide certification (as per enclosed annexure-IV) as per para 9 of PP-MII order revision dated 16.09.2020.

O. **This is conditional tender enquiry. Financial bid opening (Part-II) of a bidder shall be subjected to following: -**

(i) Techno-Commercial evaluation/recommendation by BHEL.

(ii) Qualification of Technical PQR

(iii) Offered item should mandatorily conform to PP-MII order provisions.

(iv) Approval of vendor from end Customer (TSGENCO). shall be taken up by BHEL-PEM with customer. Bidders who are not approved from TSGENCO (end customer) should furnish the

credentials as per TSGENCO (end customer) format - (Annexure -A) along with their bid.

**P. Consignee Details** (for PRC - Provisional Receipt Certificate & CRAC - Consignee's Receipt cum Acceptance Certificate, as applicable) shall be as per Project Site official details.

**Q.** The Bidder has to declare that they will not enter into any illegal or undisclosed agreement or understanding, whether formal or informal with other Bidder(s). This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process. In case, the bidder is found having indulged in above activities, suitable action shall be taken by BHEL as per extant policies/guidelines.

**R. Bidders to ensure the following: -**

- Ensure compliance to Ministry of Power (MoP) Order No. 11/05/2018-Coord. dt. 28/07/2020, if applicable.
- Ensure compliance of Ministry of Finance (MoF) Order (Public Procurement No. 1 & 2) F. No. 6/18/2019/PPD dt. 23/07/2020.
- to submit "Model Certificate for Tenders" as per Annexure-III of Ministry of Finance (MoF) Order (Public Procurement No. 1 & 2) F. No. 6/18/2019/PPD dt. 23/07/2020. Bidder to submit the following undertaking on their letter head duly signed from the highest competent authority at your end (i.e Owner, partner, CMD, Director etc.)

**"I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I hereby certify that this bidder is not from such a country and is eligible to be considered"**

Note: - This bidder is to be replaced with bidders' organizational name.

**S. Delivery Period:** As per attached Annexure-II. Delivery Days mentioned in GeM bid is indicative only. Delivery shall be as per Annexure-II.

**T.** For registration in BHEL PEM- Online registration portal is operational, Non-registered Vendors who wish to apply for registration in BHEL-PEM can apply through Online Registration Portal available at [www.pem.bhel.com](http://www.pem.bhel.com) - vendor section - Online Supplier Registration. All credentials and/or documents duly signed and stamped related to registration can be uploaded on the website and submit the application for registration. However, registration of suppliers is not mandatory in case of open tender

**U.** Total quoted price against Supervision of E & C at site (**VISIT CHARGES & MANDAYS CHARGES**) should not exceed 2% of the total contract value.

**V.** Instructions to Packing List (annexure -III) and Certification reg. Local content (annexure -IV) to be complied by bidders.

**W. Quantity Variation:** - Maximum Qty Variation shall be quantity variations as +25%, bidder to quote accordingly. 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.

**X.** Material shall be dispatched by vendor after issuance of MDCC by BHEL only.

**Y.** CIF is not available for this Package.

**Z.** All the Buyer Added Bid Specific Additional Terms and Conditions shall supersede relevant terms & conditions of GeM GTC and shall prevail in case of conflict with any other terms & conditions of tender (if any).

**AA.** All other terms & conditions shall be as per selected Additional Terms & Conditions for subject bid from GeM library and GTC version 4.0 (Version 1.5) available on GeM Portal on enquiry floating date shall be applicable.

## 9. 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, whereby 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(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process.
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, 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---**