

## Bid Document

Bid Details	
Bid End Date/Time	26-12-2022 12:00:00
Bid Opening Date/Time	26-12-2022 12:30:00
Bid Offer Validity (From End Date)	180 (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	10250020-pem, Noida
Total Quantity	31
Item Category	CONTROL VALVE TAG NO. ECW-21 for FGD DMCW Pumps Recirculation , 0.25 inch SS TUBING - 15 METER FOR EACH TAG , SS FITTINGS for connection to Air Filter Regulator FOR EACH TAG , SS FITTINGS for connection to Air Lock Relay FOR EACH TAG , SS FITTINGS for connection to IA Header Isolation Valve FOR EACH TAG , SS EQUAL TEE FOR EACH TAG , SS 0.5 inch NPT-M X 0.25 inch OD TUBE CONNECTOR FOR EACH TAG , COMMISSIONING SPARES -GLAND PACKING and GASKET-ONE SET FOR EACH CV TAG , CV TEST CHARGES for CV TAG NO. ECW-21 , MANDATORY SPARES - Pneumatic and electro-hydraulic actuator assembly , MANDATORY SPARES - Valve Trim including cage, plug, stem and seat, seal rings, guide bushing etc , MANDATORY SPARES - Diaphragms, O rings, Seals etc. of all type, make etc. , MANDATORY SPARES - Pressure Gauges of all types, make, rating etc. , MANDATORY SPARES - Solenoid Valves, If applicable , MANDATORY SPARES Positioner Units -Complete unit and accessories link assembly , MANDATORY SPARES - Pneumatic AFR of each type. Make rating etc. , MANDATORY SPARES - Air Lock Relays
BOQ Title	CONTROL VALVE For 2x500MW NTPC SIPAT FGD 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), Compliance of BoQ specification and supporting document *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Bid to RA enabled	Yes
RA Qualification Rule	50% Lowest Priced Technically Qualified Bidders
Type of Bid	Two Packet Bid

Bid Details	
Primary product category	CONTROL VALVE TAG NO. ECW-21 for FGD DMCW Pumps Recirculation
Time allowed for Technical Clarifications during technical evaluation	4 Days
Payment Timelines	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)
Evaluation Method	Total value wise evaluation

#### EMD Detail

Required	No
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#### ePBG Detail

Required	No
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#### 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	MANISHA GUPTA
Designation of Competent Authority	MGR
Office / Department / Division of Competent Authority	BHEL, PEM
CA Approval Number	
Competent Authority Approval Date	08-12-2022
Brief Description of the Approval Granted by Competent Authority	This has approval of competent authority. This has approval of competent authority.

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. 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.

## **CONTROL VALVE TAG NO. ECW-21 For FGD DMCW Pumps Recirculation**

**(Minimum 85% 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
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S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Dashrath Singh	495555,Construction Mgr. Bharat Heavy Electricals Limited NTPC- Sipat STPP, Stage-II FGD Site P.O.- Ujjwal Nagar - Sipat, Dist. - Bilaspur CG - 495555	1	999

### 0.25 Inch SS TUBING - 15 METER FOR EACH TAG

(Minimum 85% 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	Dashrath Singh	495555,Construction Mgr. Bharat Heavy Electricals Limited NTPC- Sipat STPP, Stage-II FGD Site P.O.- Ujjwal Nagar - Sipat, Dist. - Bilaspur CG - 495555	15	999

### SS FITTINGS For Connection To Air Filter Regulator FOR EACH TAG

(Minimum 85% 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	Dashrath Singh	495555,Construction Mgr. Bharat Heavy Electricals Limited NTPC- Sipat STPP, Stage-II FGD Site P.O.- Ujjwal Nagar - Sipat, Dist. - Bilaspur CG - 495555	1	999

**SS FITTINGS For Connection To Air Lock Relay FOR EACH TAG**

**(Minimum 85% 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>

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	Dashrath Singh	495555,Construction Mgr. Bharat Heavy Electricals Limited NTPC- Sipat STPP, Stage-II FGD Site P.O.- Ujjwal Nagar - Sipat, Dist. - Bilaspur CG - 495555	1	999

**SS FITTINGS For Connection To IA Header Isolation Valve FOR EACH TAG**

**(Minimum 85% 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	Dashrath Singh	495555,Construction Mgr. Bharat Heavy Electricals Limited NTPC- Sipat STPP, Stage-II FGD Site P.O.- Ujjwal Nagar - Sipat, Dist. - Bilaspur CG - 495555	1	999

#### SS EQUAL TEE FOR EACH TAG

(Minimum 85% 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	Dashrath Singh	495555,Construction Mgr. Bharat Heavy Electricals Limited NTPC- Sipat STPP, Stage-II FGD Site P.O.- Ujjwal Nagar - Sipat, Dist. – Bilaspur CG – 495555	1	999

### SS 0.5 Inch NPT-M X 0.25 Inch OD TUBE CONNECTOR FOR EACH TAG

(Minimum 85% 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>

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	Dashrath Singh	495555,Construction Mgr. Bharat Heavy Electricals Limited NTPC- Sipat STPP, Stage-II FGD Site P.O.- Ujjwal Nagar - Sipat, Dist. – Bilaspur CG – 495555	1	999

### COMMISSIOING SPARES -GLAND PACKING And GASKET-ONE SET FOR EACH CV TAG

(Minimum 85% 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>

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	Dashrath Singh	495555,Construction Mgr. Bharat Heavy Electricals Limited NTPC- Sipat STPP, Stage-II FGD Site P.O.- Ujjwal Nagar - Sipat, Dist. - Bilaspur CG - 495555	1	999

**CV TEST CHARGES For CV TAG NO. ECW-21**

**(Minimum 85% 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>

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	Dashrath Singh	495555,Construction Mgr. Bharat Heavy Electricals Limited NTPC- Sipat STPP, Stage-II FGD Site P.O.- Ujjwal Nagar - Sipat, Dist. - Bilaspur CG - 495555	1	999

**MANDATORY SPARES - Pneumatic And Electro-hydraulic Actuator Assembly**

**(Minimum 85% 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>

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	Dashrath Singh	495555,Construction Mgr. Bharat Heavy Electricals Limited NTPC- Sipat STPP, Stage-II FGD Site P.O.- Ujjwal Nagar - Sipat, Dist. - Bilaspur CG - 495555	1	999

#### MANDATORY SPARES - Valve Trim Including Cage, Plug, Stem And Seat, Seal Rings, Guide Bushing Etc

(Minimum 85% 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>

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	Dashrath Singh	495555,Construction Mgr. Bharat Heavy Electricals Limited NTPC- Sipat STPP, Stage-II FGD Site P.O.- Ujjwal Nagar - Sipat, Dist. – Bilaspur CG – 495555	1	999

### **MANDATORY SPARES - Diaphragms, O Rings, Seals Etc. Of All Type, Make Etc.**

**(Minimum 85% 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>

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	Dashrath Singh	495555,Construction Mgr. Bharat Heavy Electricals Limited NTPC- Sipat STPP, Stage-II FGD Site P.O.- Ujjwal Nagar - Sipat, Dist. – Bilaspur CG – 495555	1	999

### **MANDATORY SPARES - Pressure Gauges Of All Types, Make, Rating Etc.**

**(Minimum 85% 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>

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	Dashrath Singh	495555,Construction Mgr. Bharat Heavy Electricals Limited NTPC- Sipat STPP, Stage-II FGD Site P.O.- Ujjwal Nagar - Sipat, Dist. - Bilaspur CG - 495555	1	999

**MANDATORY SPARES - Solenoid Valves, If Applicable**

**(Minimum 85% 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>

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	Dashrath Singh	495555,Construction Mgr. Bharat Heavy Electricals Limited NTPC- Sipat STPP, Stage-II FGD Site P.O.- Ujjwal Nagar - Sipat, Dist. - Bilaspur CG - 495555	1	999

**MANDATORY SPARES Positioner Units -Complete Unit And Accessories Link Assembly**

**(Minimum 85% 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	Dashrath Singh	495555,Construction Mgr. Bharat Heavy Electricals Limited NTPC- Sipat STPP, Stage-II FGD Site P.O.- Ujjwal Nagar - Sipat, Dist. - Bilaspur CG - 495555	1	999

#### MANDATORY SPARES - Pneumatic AFR Of Each Type. Make Rating Etc.

(Minimum 85% 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	Dashrath Singh	495555,Construction Mgr. Bharat Heavy Electricals Limited NTPC- Sipat STPP, Stage-II FGD Site P.O.- Ujjwal Nagar - Sipat, Dist. – Bilaspur CG – 495555	1	999

## MANDATORY SPARES - Air Lock Relays

(Minimum 85% 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>

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	Dashrath Singh	495555,Construction Mgr. Bharat Heavy Electricals Limited NTPC- Sipat STPP, Stage-II FGD Site P.O.- Ujjwal Nagar - Sipat, Dist. – Bilaspur CG – 495555	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. Buyer Added Bid Specific ATC

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

### 3. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

**Note: - Technical Specification, PQR and BOQ are uploaded against the above GeM Bid Number. Bidders are requested to visit GeM portal for this tender enquiry and go through the tender documents to submit their offer.**

1. **Only Class-1 Local suppliers are eligible to bid for subject GeM tender / bid. Minimum Local Content required for qualifying a bidder as " Class I Local Supplier "is 85%**
2. **(a) Performance Security amount** i.e. CPBG : **Not Applicable**
3. **Payment Terms** : Payments shall be made to the Seller within following no. of 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 Cl. No. 12 of GeM GTC): -
  - i) 45 days for seller qualified and registered as Micro or Small Enterprises as per MSMED Act
  - ii) 60 days for seller qualified and registered as Medium Enterprises as per MSMED Act
  - iii) 90 days for Non-MSME

Supplier has to provide Tax invoice, Packing List, LR/RR, CRAC, Insurance intimation, Guarantee Certificate, E-way bill (as applicable) for payment. Provision of offline payment in GeM shall be utilized

4. **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. Transit insurance shall be in the scope of supplier as per GeM. However, unloading of items at delivery point shall be in the scope of BHEL. Bidder to quote prices accordingly. 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 with a copy to BHEL.
5. **Delivery Period:** Delivery period for sake of GeM bid shall be chosen as 999 days (maximum allowable delivery time) from PO date. However, this period shall not be considered for Delivery and Delay analysis purpose.

Delivery Schedule for Delivery and delay analysis (LD) purpose shall be as follows (consignee wise):

**Delivery schedule for Main supply:** Within Six (06) months from date of CAT-1 approval of Primary drawing/documents or manufacturing clearance whichever is later, subjected to drawing/document submission/re-submission schedule as stipulated, in case of any delay in submission/re-submission of Primary drawing/documents, then same shall be reduced from the given delivery period.

**Delivery schedule for Mandatory Spares** considering storage readiness by customer: 03 months from the date of BHEL clearance.

**Drg submission schedule:** For Primary docs:- R-0 within 14 days from PO & subsequent revisions incorporating all the BHEL comments within 10 days of comments received from BHEL.  
For Secondary docs: Within 30 days of issuance of MDCC.

*List of primary and secondary drawing/ documents applicable for supply of subject package and projects shall be as below.*

- 1) DATA SHEET, CALCULATION, BOQ/BOM, GA DRAWING, EDGE Preparation details & HOOK UP / INSTALLATION DRAWING for Control Valves -Primary
- 2) QAP for Control Valves -Primary
- 3) O&M MANUAL for Control Valves – Secondary

Further, following to be noted: -

- a) Vendor to start manufacturing activities only after obtaining specific manufacturing clearance from BHEL Purchase group.
- b) In case BHEL manufacturing clearance date is later than the date of CAT-I approval of Primary

drawings / documents, then the contractual delivery period will be calculated by setting off the time gap between CAT-I approval date of Primary drawings / documents and the manufacturing clearance date, from any delay by vendor in submission / re-submission of Primary drawings / documents.

c) The end period specified is for completion of the deliveries. Deliveries to start progressively so as to meet the completion schedule.

d) The delivery conditions specified are for contractual LD purposes, however, BHEL may ask for early deliveries without any compensation thereof.

e) Non-applicable drawings shall be decided during bid evaluation.

f) Wherever schedule of drawings / documents submission / re-submission is stipulated in the Technical Specifications, same shall be superseded by delivery specified in NIT.

6. **Liquidated Damage:** Following LD clause shall be applicable on consignee wise quantity -

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 ( $\frac{1}{2}$ ) percent and applicable GST thereon, of the total main supply & mandatory spares contract price excluding GST per week or part thereof, subject to a maximum of ten(10) percent of the total main supply & mandatory 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. LD shall be applicable separately on main supply and mandatory spares.

**NOTE:**

i. LR/RR date for indigenous supplies shall be treated as the date of dispatch for levying LD.

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.

Above LD clause shall prevail over the LD clause of GeM GTC.

7. **Guarantee Terms:** As per Cl. No. 10 of GTC on GeM for the bid. However, Guarantee & Warranty time period shall be 18 months from the date of last supply in the contract.

8. **Quantity Variation:** The Purchaser reserves the right to increase or decrease the quantity to be ordered up to +10 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 +10% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the order accordingly.

9. **Any other special major condition:**

(i) Bidders to provide detailed break-up of mandatory spares quoted prices in Ex-works, freight & Tax components post RA/PBO. Refer NIT BOQ for detailed break up of mandatory spares BOQ.

(ii) Bidders to provide detailed break-up of quoted prices in Ex-works, freight & Tax components.

(iii) Bidders to submit applicable Freight % & GST % included in their prices during tender clarification stage.

(iv) Packing Instructions and other parameters, if any, shall be as per Technical Specification.

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

i) Techno-Commercial evaluation by BHEL.

ii) Qualification of Technical PQR

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

iv) The vendors proposed shall be accepted based on Main Contractor's (i.e. BHEL) certification regarding past experience with the vendor for supply of similar items. The certification to be submitted to NTPC, before placing the order on the vendor. In case, proposed vendors for such items are not having past experience with Main Contractor (i.e BHEL), these vendors shall be assessed by the Main Contractor (i.e BHEL) for their capability, and the assessment report shall be submitted to

NTPC for reference & record, before placing order on the vendor.

For vendor assessment (if applicable), bidder to submit NTPC SUB-SUPPLIER QUESTIONNAIRE along with the supportive documents against details furnished therein (signed & stamped on each page).

**11. Evaluation shall be on the basis of total price all inclusive (incl freight & GST) , landed price at consignee's destination (refer Cl. No. 6 of GTC of GeM).**

12. This item / package / system falls under the list of items defined in para 3 of ministry of finance guideline dt. 20.09.16 (Procurement of items related to Public safety, Health, Critical Security operations & Equipment etc.) & hence criteria of prior experience/Turnover shall be same for all the bidders including start-up/MSME.

13. Provision of offline payment in GeM shall be utilized.

14. For this procurement, the local content to categorize a supplier as a Class I Local Supplier / Class II Local Supplier / Non Local supplier and Purchase preference to Class I local supplier, is as defined in Public Procurement (Preference to Make in India), (PPP-MII) Order 2017 dt. 16/09/2020 issued by DPIIT. In case of subsequent orders issued by the nodal ministry, changing the definition of local content for the items of the NIT, the same shall be applicable even if issued after issue of this NIT, but before opening of Part-II bids against this NIT.

Regarding verification of local content, the local supplier at the time of tender, bidding or solicitation shall be required to provide certification as per para 9 of PP-MII order revision dt. 16.09.2020 & Ministry of Power Order no. A-1/2021-FSC-Part (5) dated 16.11.2021.

15. Bidders to ensure that Third party / customer issued certificates being submitted as proof of PQI qualification should have verifiable details of document / certificate issuing authority such as name & designation of Issuing Authority and its organization contact number and email Id etc. In case the same found not available, Purchaser has right to reject such document from evaluation.

16. Bidders to,

- ensure compliance to Ministry of Power (MoP) Order No. 25-11/6/2018-PG dt. 02/07/2020 & Order No. 11/05/2018-Coord. dt. 23/07/2020, 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.

Note: Subsequent orders/circulars to be checked and to be complied.

17. 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 to take up the inspection REMOTELY.

Link for Remote Inspection Guidelines :

<https://pem.bhel.com/Documents/VendorSection/Vendor/Guidelines.pdf>

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 logistic arrangements.

18. The Bidder declares 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.
19. Bidder has to provide the details as per TECHNICAL PQR (part of Technical Specification) in its offer and has to note that bids of only those bidders shall be evaluated who meet the Technical Pre-Qualifying requirements. Above terms for PQR shall prevail in conflict (if any).
20. 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.
21. Following ATC available in GEM shall also be applicable : -
  - 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 regard. GST reimbursement will be as per actuals or as per applicable rate (whichever is lower), subject to the maximum of quoted GST %.
  - iii. 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.
22. **DEFAULT/ BREACH OF CONTRACT, INSOLVENCY AND RISK PURCHASE:**  
In case of delays (beyond the maximum late delivery period as per LD clause) in supplies, or if there be defective supplies or non-fulfilment of any other terms and conditions of the Contract as enumerated subsequently in this clause, then, without prejudice to its right to recover any expenses losses or damages to which the Buyer may be put to incur or sustain by reason of the Seller/Contractor's default or breach of Order/Contract or to suspend business dealings with the Seller/Contractor in terms of the Buyers' Guidelines for Suspension of Business Dealings as applicable from time to time, the Buyer shall also be entitled to cancel the Order/ Contract either in whole or portion thereof without compensation to Seller. On the occurrence of any of the acts/omissions mentioned below, the Buyer may if it so desires, procure upon such terms and in such manner as deemed appropriate, plant / equipment / stores not so delivered or others of similar description where plant / equipment / stores exactly complying with particulars are not, in the opinion of the Buyer (which shall be final), readily procurable, at the risk and cost of the Seller.  
The Seller shall be liable to the Buyer for any excess costs incurred thereof and the Seller shall continue the performance of the Order/Contract to the extent not cancelled under the provisions of this clause. The Seller shall on no account be entitled to any gain on such re-purchases. If the Bidder does not agree to this Risk Purchase clause, BHEL reserves the right to reject the bid/offer of the Bidder. The order/contract may be cancelled in whole or part thereof and Risk & Cost Clause in line with terms and conditions of PO/Contract may be invoked by the Buyer 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/service vis-à-vis delivery/execution timeline as stipulated in the contract, backlog attributable to the Seller including unexecuted portion of supply does not appear to be executable within balance period available.
  - ii) Delivers goods or materials not of the contracted quality and failing to adhere to the contract specifications/execution methodology.
  - iii) Withdrawal from or repudiation/abandonment of the supply/services by the Seller before completion as per contract or if the Seller refuses or is unable to supply goods or material 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 reasons attributable to the Seller.
  - v) Termination of Contract on account of any other reason(s) attributable to the 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, in the event of death or insanity of the Seller.
  - viii) If the Seller/Contractor being an individual or if a partnership firm 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 dissolves 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 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 the Seller.
- 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 above said cases. 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.

23. **Risk & Cost Amount against Balance Work** To 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).

24. **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.

25. **LD against delay in executed work in case of Termination of Contract:** LD against delay in executed work shall be calculated in line NIT terms & conditions, 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.  $T2 = [1 - (X/Y)] \times T1$
- 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.

**26. 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.*

27. All other terms & conditions shall be as per GeM bid, selected Additional Terms & Conditions from GeM library and GTC on GeM version available on GeM Portal as on enquiry floating date shall be applicable.

**4. 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.

**5. Scope of Supply**

Scope of supply (Bid price to include all cost components) : Only supply of Goods

## 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---**

**BUYER SPECIFIC ATC**

**GeM BID NUMBER: GEM/2022/B/2863595 dated 16.12.2022**

**PACKAGE: CONTROL VALVE**

**PROJECT: 3x500MW NTPC SIPAT TPS STG-II FGD PROJECT**

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**Letter head of Company (<Rs. 10 Cr value)**

Ref.....

Date.....

To,  
Bharat Heavy Electricals Limited  
PS-PEM, PPEI Building,  
Plot No. 25, Sector -16A,  
Noida (U.P.) - 201301

**Subject: -Certification regarding local content**

Reference: Tender Enquiry No.- **GEM/2022/B/2863595**

Name of Package: **CONTROL VALVE**

Dear Sir,

We hereby certify that items offered by us for **CONTROL VALVE** meets the requirement of minimum local content in line **GeM Bid no. GEM/2022/B/2863595** and the Public Procurement (Preference to Make in India), Order 2017 dated 15.06.2017, 28.05.2018, 29.05.2019, 04.06.2020 & 16.09.2020.

Local Content - .....%

We further confirms that details of location at which the local value addition is made will be our registered works at .....(address of the works)

Yours very truly  
.....(authorized signatory of company)  
.....(firm name)

**BUYER SPECIFIC ATC**

GeM BID NUMBER: GEM/2022/B/2863595 dated 16.12.2022

PACKAGE: CONTROL VALVE

PROJECT: 3x500MW NTPC SIPAT TPS STG-II FGD PROJECT

---

**Letter head of Company**

Ref.....

Date.....

**MODEL CERTIFICATE**

Reference: Tender Enquiry Ref- **GeM Bid no. GEM/2022/B/2863595**

Name of Package : **CONTROL VALVE**

*I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I certify that this bidder is not from such a country or if from such country, has been registered with competent authority.*

*I hereby certify that this bidder fulfills all requirements in this regard and is eligible to be considered. [where applicable, evidence of valid registration by the competent authority shall be attached]*

Yours very truly

.....(authorized signatory of company)

.....(firm name)

Company's Seal/stamp

**\*\*Strike off non-applicable text**

**BUYER SPECIFIC ATC**

**GeM BID NUMBER: GEM/2022/B/2863595 dated 16.12.2022**

**PACKAGE: CONTROL VALVE**

**PROJECT: 3x500MW NTPC SIPAT TPS STG-II FGD PROJECT**

---

**Letter head of Company**

Ref.....

Date.....

Reference: Tender Enquiry Ref- **GeM Bid no. GEM/2022/B/2863595**

Name of Package: **CONTROL VALVE**

NO COMMERCIAL DEVIATION

Yours very truly

.....(authorized signatory of company)

.....(firm name)

**Company's Seal/stamp**

**BUYER SPECIFIC ATC**

**GeM BID NUMBER: GEM/2022/B/2863595 dated 16.12.2022**

**PACKAGE: CONTROL VALVE**

**PROJECT: 3x500MW NTPC SIPAT TPS STG-II FGD PROJECT**

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**Letter head of Company**

Ref.....

Date.....

Reference: Tender Enquiry Ref- **GeM Bid no. GEM/2022/B/2863595**

Name of Package: **CONTROL VALVE**

NO TECHNICAL DEVIATION

Yours very truly

.....(authorized signatory of company)

.....(firm name)

**Company's Seal/stamp**