

### Bid Document

| Bid Details                                                           |                                                                                                                                                                                                                                                       |
|-----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bid End Date/Time                                                     | 09-06-2021 16:00:00                                                                                                                                                                                                                                   |
| Bid Opening Date/Time                                                 | 09-06-2021 16:30:00                                                                                                                                                                                                                                   |
| Bid Life Cycle (From Publish Date)                                    | 90 (Days)                                                                                                                                                                                                                                             |
| Bid Offer Validity (From End Date)                                    | 65 (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                                                           | 10090001-edn Bangalore                                                                                                                                                                                                                                |
| Total Quantity                                                        | 10                                                                                                                                                                                                                                                    |
| Item Category                                                         | Insitu type CO Analyser (Economiser Outlet) -10 Sets                                                                                                                                                                                                  |
| MSE Exemption for Years of Experience and Turnover                    | No                                                                                                                                                                                                                                                    |
| Startup Exemption for Years of Experience and Turnover                | No                                                                                                                                                                                                                                                    |
| Document required from seller                                         | Compliance of BoQ specification and supporting document<br>*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                                                                                                                                                                                                                                                   |
| Time allowed for Technical Clarifications during technical evaluation | 3 Days                                                                                                                                                                                                                                                |
| Estimated Bid Value                                                   | 16898777                                                                                                                                                                                                                                              |
| Evaluation Method                                                     | Total value wise evaluation                                                                                                                                                                                                                           |

### EMD Detail

|          |    |
|----------|----|
| Required | No |
|----------|----|

### ePBG Detail

|                                     |                      |
|-------------------------------------|----------------------|
| Advisory Bank                       | PUNJAB NATIONAL BANK |
| ePBG Percentage(%)                  | 10.00                |
| Duration of ePBG required (Months). | 30                   |

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

### Beneficiary:

HOD, Finance  
PNB branch, BHEL-EDN premises, Mysore road, Bangalore-560026.  
(Bhel-edn, department Of Heavy Industry, Ministry Of Heavy Industries And Public Enterprises)

**Splitting**

Bid splitting not applied.

**MII Purchase Preference**

|                         |     |
|-------------------------|-----|
| MII Purchase Preference | Yes |
|-------------------------|-----|

**MSE Purchase Preference**

|                         |     |
|-------------------------|-----|
| MSE Purchase Preference | Yes |
|-------------------------|-----|

1. Preference to Make In India products (For bids < 200 Crore): Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate. In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.

2. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 100%(selected by Buyer) percentage of total QUANTITY.

3. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

**Insitu Type CO Analyser (Economiser Outlet) -10 Sets ( 10 set )**

(Minimum 50% Local content required for MII compliance)

|            |           |
|------------|-----------|
| Brand Type | Unbranded |
|------------|-----------|

**Technical Specifications**

|                              |                          |
|------------------------------|--------------------------|
| Buyer Specification Document | <a href="#">Download</a> |
|------------------------------|--------------------------|

**Installation Commissioning and Testing (ICT) details for the above item:**

|                                                                             |         |
|-----------------------------------------------------------------------------|---------|
| % of Product Cost Payable on Product Delivery                               | 90%     |
| Min Cost Allocation for ICT as a % of product cost                          | 10%     |
| Number of days allowed for ICT after site readiness communication to seller | 20 Days |

**Consignees/Reporting Officer and Quantity**

| S.No. | Consignee/Reporting Officer                      | Address                                     | Quantity | Delivery Days |
|-------|--------------------------------------------------|---------------------------------------------|----------|---------------|
| 1     | Chief Engineer, Mejia Thermal Power Station      | 722183,Durlabhpur village, Bankura district | 6        | 180           |
| 2     | Chief Engineer,Chandrapura Thermal Power Station | 828403,Giridih H.O, Bokaro district         | 4        | 180           |

**Buyer added Bid Specific Additional Scope of Work**

| S.No. | Document Title                         | Description                                                                              | Applicable i.r.o. Items                                  |
|-------|----------------------------------------|------------------------------------------------------------------------------------------|----------------------------------------------------------|
| 1     | Un-priced BOM.<br><a href="#">View</a> | 06 sets of Analysers are for Mejia project and 04 Analysers are for Chandrapura project. | Insitu Type CO Analyser (Economiser Outlet) -10 Sets(10) |

**The uploaded document only contains Buyer specific Additional Scope of Work and / or Drawings for the bid items added with due approval of Buyer's competent authority. Buyer has certified that these additional scope and drawings are generalized and would not lead to any restrictive bidding.**

**Buyer Added Bid Specific Additional Terms and Conditions**

- 1.After award of contract – Successful Bidder shall have to get Detailed Design Drawings approved from buyer before starting fabrication. Successful Bidder shall submit Detailed Design Drawings for Buyer's approval, within 10 days of award of contract. Buyer shall, either approve the drawings or will provide complete list of modification required in the drawings within 21 days. Seller shall be required to ensure supply as per approved Drawings with modifications as communicated by Buyer. If there is delay from buyer side in approval of drawing- the delivery period shall be refixed without LD for the period of delay in approval of Drawing.
- 2.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.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.
- 4.Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.
- 5.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.
- 6.1. The Seller shall not assign the Contract in whole or part without obtaining the prior written consent of buyer.  
2. The Seller shall not sub-contract the Contract in whole or part to any entity without obtaining the prior written consent of buyer.  
3. The Seller shall, notwithstanding the consent and assignment/sub-contract, remain jointly and severally liable and responsible to buyer together with the assignee/ sub-contractor, for and in respect of the due performance of the Contract and the Sellers obligations there under.
- 7.Without prejudice to Buyer's right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if:  
i) The Seller fails to comply with any material term of the Contract.  
ii) The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.  
iii) The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to

- replace/rectify any rejected or defective Material(s) promptly.
- iv) The Seller becomes bankrupt or goes into liquidation.
  - v) The Seller makes a general assignment for the benefit of creditors.
  - vi) A receiver is appointed for any substantial property owned by the Seller.
  - vii) The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.
- 8.Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
- 9.Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 100% of total value.
- 10.Preference to Make In India products (For bids less than 200 Crore):Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document 50%. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.
- 11.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.
- 12.Warranty period of the supplied products shall be 2 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.
- 13.Buyer Added text based ATC clauses

Calibration gas cylinders have to be made ready only after issuance of specific manufacturing clearance by BHEL prior to commissioning of equipment at respective project sites.

## Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specification and / or terms and conditions governing the bid. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents / clauses shall also be null and void. If any seller has any objection / grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

[This Bid is also governed by the General Terms and Conditions](#)

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority.

While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

**---Thank You---**

|                                                                                                                                                                                                                                                   |  |                                                                                                                                                                                                     |  |                                                                                                                       |               |                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------|---------------|--------------------|
|                                                                                                                                                                                                                                                   |  |                                                                                                                                                                                                     |  | Ref : CE/416/DVC-2/CO /PS                                                                                             |               |                    |
|                                                                                                                                                                                                                                                   |  |                                                                                                                                                                                                     |  | Rev. : 00                                                                                                             |               |                    |
|                                                                                                                                                                                                                                                   |  |                                                                                                                                                                                                     |  | Page: 01 of 06                                                                                                        |               |                    |
|                                                                                                                                                                                                                                                   |  | <p><b>PROJECT : MEJIA 1X210MW, 2X250MW<br/>CHANDRAPURA 2X250MW</b></p> <p><b>CUSTOMER : DAMODAR VALLEY CORPORATION</b></p> <p><b>PURCHASE SPECIFICATION<br/>FOR<br/>CO ANALYZER– ECO OUTLET</b></p> |  |                                                                                                                       |               |                    |
| <p><b>COPY RIGHT AND CONFIDENTIAL</b><br/>THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF<br/>BHARAT HEAVY ELECTRICALS LIMITED. IT MUST NOT BE USED<br/>DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE<br/>INTEREST OF THE COMPANY.</p> |  |                                                                                                                                                                                                     |  |                                                                                                                       |               |                    |
|                                                                                                                                                                                                                                                   |  | REVISIONS :                                                                                                                                                                                         |  | APPROVED BY<br><br>ASHISH MANJHI |               |                    |
|                                                                                                                                                                                                                                                   |  |                                                                                                                                                                                                     |  | PREPARED BY<br><br>PV              | ISSUED<br>416 | DATE<br>28/04/2021 |

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## **SECTION- A**

### **PROJECT SCOPE OF SUPPLY**

#### **PROJECT REQUIREMENT:**

**NAME of Owner / End user DVC**

**Project: MEJIA 1X210MW, 2X250MW  
CHANDRAPURA 2X250MW**

#### **SCOPE:**

1. CO analyzer as per Specification CE/416/DVC-2/CO/PS. Quantity as above for the project. Typical instrument parameters for the project:

| Sl. No. | DESCRIPTION           | Range (ppm) | Oprtg. Press. (mmWC) | Oprtg. Temp. (Deg C) |
|---------|-----------------------|-------------|----------------------|----------------------|
| 1       | CO IN FG AT ECO O/L-L | 0 – 500     | -77                  | 347                  |
| 2       | CO IN FG AT ECO O/L-R | 0 – 500     | -77                  | 347                  |

2. Following separate documents to be furnished for each project in the event of order:
- 2.1 Drawings, Data Sheets, Technical Literature – 2 sets.
  - 2.2 Test Certificates/ Reports and Calibration Reports, for approval, before dispatch of items. The calibration reports shall correspond to range of the analyzer as per the instrument schedule.
  - 2.3 O & M Manuals - 2 Sets (1 Set to BHEL-EDN & 1 Set to Site with Consignment).
3. Erection and Commissioning for offered system
- Erection Supervision, Total Commissioning and Handing over of the offered system to Owner / End user.
4. Specific Requirement: Vendors to quote / confirm the following project specific requirements:
- 4.1 Location of CO analyzer is at ECO OUTLET with duct size of 8mx9m (Approx.). Dust concentration at the sampling point shall be 50-60 gm/Nm<sup>3</sup> (Approx.)**
  - 4.2 Vendors to confirm project specific technical requirement as per CE/416/DVC-2/CO/PS Rev. 00. Any deviation w.r.t this specification to be clearly indicated in the offer.
5. Vendor shall provide a detailed BOM in the document submitted after receipt of Purchase order. Also, the packing list along with photographs for each and every package/ loose item shall be sent to BHEL just prior to dispatch from vendor's premises.
6. Vendor shall depute his representative to site for verification of material received at site, with respect to approved BOM / documents. A MOM shall be made with BHEL site in-charge for completeness of supplies and handed over to BHEL custody.
7. Bidder to contact BHEL for any Pre-Bid queries well in advance before submitting the offer.

## **SECTION- B**

### **TECHNICAL REQUIREMENT FOR CO ANALYZER AT ECO OUTLET:**

#### **1. General requirements:**

- |                                  |                                                                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.1. Output signals Analog       | : 2x 4-20 mA DC (galvanically isolated)                                                                                                             |
| 1.2. Alarm Output                | : 2NO+2NC rated at 230V AC, 5A                                                                                                                      |
| 1.3. Zero and span adjustment    | : To be provided with range selection facility                                                                                                      |
| 1.4. Ambient temperature         | : 50 Deg. C                                                                                                                                         |
| 1.5. Indication                  | : Backlit LCD/ LED                                                                                                                                  |
| 1.6. Enclosure                   | : Weather protection for analyzer mounted inside analyser panel shall be IP-22 or better. Else weather protection class of analyser shall be IP-55. |
| 1.7. Type of Electronics         | : Microprocessor based.                                                                                                                             |
| 1.8. Digital Signal Transmission | : RS 232 or RS485 link to be provided                                                                                                               |
| 1.9. Calibration                 | : Auto and Manual (Zero & Span). Automatic calibration interval shall be full selectable                                                            |
| 1.10. Error Diagnostic           | : To be Provided                                                                                                                                    |

#### **2. Technical requirements for CO analyzer:**

- |                                             |                                                                                                                                                                                                                                                                                                                  |
|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2.1 Type of instrument                      | : Insitu type analyzer                                                                                                                                                                                                                                                                                           |
| 2.2 Principle of measurement                | : Infrared gas filter correlation or Insitu TDLS based                                                                                                                                                                                                                                                           |
| 2.3 Measurement units                       | : ppm and mg/Nm <sup>3</sup>                                                                                                                                                                                                                                                                                     |
| 2.4 Measurement range                       | : 0-3000ppm (programmable) selectable at any value in between.                                                                                                                                                                                                                                                   |
| 2.5 Measurement averaging                   | : 10 sec to 60 minutes (selectable)                                                                                                                                                                                                                                                                              |
| 2.6 Accuracy                                | : $\pm 1$ % of lowest measurement range or better                                                                                                                                                                                                                                                                |
| 2.7 Temperature Drift                       | : $\leq \pm 2\%$ / 10 Deg C                                                                                                                                                                                                                                                                                      |
| 2.8 Repeatability                           | : 2% of Full scale                                                                                                                                                                                                                                                                                               |
| 2.9 Response time (up to 90% of full scale) | : less than 5 seconds.                                                                                                                                                                                                                                                                                           |
| 2.10 Operating Temperature range            | : 0-400°C at ECO Outlet                                                                                                                                                                                                                                                                                          |
| 2.11 Probe material                         | : Stainless Steel 316L                                                                                                                                                                                                                                                                                           |
| 2.12 Filters for purging system             | : to be provided                                                                                                                                                                                                                                                                                                 |
| 2.13 Accessories                            | : - Purging system to be provided with all required accessories for connecting the instrument air. Purge fail alarm to be provided. Automatic backflush/ blowback facility shall be provided.<br>- Shutter mechanism for automatic isolation of lens during purge air failure shall be provided (if applicable). |
| 2.14 Dynamic Input Normalization            | : Correction for temperature & pressure to be provided (as applicable). Vendors to consider all applicable accessories for the same. Also, provision for keypad entry of inputs to be provided.                                                                                                                  |

- 
- 2.15 All interconnecting cabling (on as required basis) between the accessories of the CO analyzer including cables up to JB to be provided by the bidder.
- 2.16 Power supply (nominal) : 240 V AC Single phase, 50 Hz.
- 2.17 Process flange : To be provided to suit the duct thickness.
- 2.18 Calibration gas cylinders filled in 10 Ltrs. WC carbon cylinders to be provided for span & zero gas with necessary pressure gauges, SS regulators & SS gauges, SS fittings etc. Calibration gas required for one year continuous operation shall be provided. The calibration gas container material shall not contaminate the calibration gas.
- 2.19 Bidder to provide all required mounting accessories for JB's and CO analyzer such as stub, counter flange, mating flange on probe suiting the above, Gaskets and Fasteners tubes/fittings, mounting brackets/pads, etc. as required.

Note 1: If purging is not required for the CO analyzer, the same has to be proved during commissioning. In case the CO analyzer is not able to perform satisfactorily without the purging system, bidder to replace the offered CO analyzer with a different Model/Make or with suitable modification without any cost-implication to BHEL.

**Bidder shall furnish Clause-wise compliance / deviation list along with the offer, which is mandatory for evaluating the offer. The deviations to be clearly mentioned in the offer and acceptance of these deviations will be subject to customer approval. If Bidder incurs any additional cost for the withdrawal of any deviation, the same shall be borne by the bidder without any cost implication to BHEL.**

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### **SECTION- C**

**A. Vendors to offer unit prices as per details below for NTPC projects :**

| SL NO | Description                                                                                                                                        | Unit | Total Qty. | Unit Price (Rs.) | Total Price (Rs.) |
|-------|----------------------------------------------------------------------------------------------------------------------------------------------------|------|------------|------------------|-------------------|
| 1     | CO analyzer                                                                                                                                        | Nos. | 10         |                  |                   |
| 2     | Accessories for CO analyzer including Mounting Accessories for JB's and instrument with stub, counter flanges, mating flanges, gaskets & fasteners | Set  | 10         |                  |                   |
| 3     | Calibration Gas Cylinders                                                                                                                          | Set  | 10         |                  |                   |

Note 2: Unit rates of all items to be quoted. These unit rates will be used for addition/deletion during execution of the order till complete commissioning of the system.

Note 3: Calibration gas cylinders to be dispatched separately to site at the time of commissioning of the CO Analyzer to avoid expiry of calibration gas validity at the time of commissioning.

| <b>Supply of CO Analysers (Economiser outlet) for M/s. DVC/Mejia 1x210 MW, 2x250 MW TPP &amp; Chandrapura 2x250 MW TPP projects</b> |                                                                               |      |               |                    |                       |
|-------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|------|---------------|--------------------|-----------------------|
| S.No.                                                                                                                               | ITEM DESCRIPTION                                                              | UNIT | RFQ ITEM QTY. | UNIT-RATE (in INR) | TOTAL AMOUNT (in INR) |
| 1                                                                                                                                   | CO Analysers with Accessories & Calibration gas cylinders                     | SET  | 10            |                    |                       |
| I                                                                                                                                   | <b>Total basic value with delivery terms as FOR, respective project sites</b> |      |               |                    |                       |
| II                                                                                                                                  | GST on supplies                                                               |      | 18%           |                    |                       |
| III                                                                                                                                 | TCS                                                                           |      | 0.1%          |                    |                       |
| IV                                                                                                                                  | <b>Total proposal value in INR</b>                                            |      |               |                    |                       |