



BHARAT HEAVY ELECTRICALS LIMITED
CORPORATE RESEARCH & DEVELOPMENT DIVISION
VIKASNAGAR, HYDERABAD - 500 093, INDIA

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RD-DP-MPX-F-04

ENQUIRY

Ref: 841902411

Date 10-01-2020

Enquiry for Instrumentation works for Coal to Methanol Plant

Enquiry No: 841902411 Enquiry Date : 10-01-2020 Due Date: 21-01-2020 Indicative Delivery Date : 20-02-2020

Sl.No	Item Description	Unit	Qty
1	Instrument Mounting with suitable pipe fitting	LOT	1
2	Laying of Instrument tubing	LOT	1
3	GI Lines laying	LOT	1

Please submit your quotation for the above material in sealed cover superscribed with enquiry no, enquiry date and due date subject to our enclosed terms and conditions. The quotations shall reach us on or before the due date by 12 noon. The tenders can also be dropped in the tender box kept at the security gate, BHEL R&D. In case you are not in position to submit the offer, please send reply suitably specifying the reasons.

Sl.No	Description	Document Ref.
01	Enquiry, PQC, General Terms & Conditions, Commercial Terms & Conditions etc.	Volume - 1
02	Technical specifications, Scope of Supply etc.	Volume - 2

Virendra Dixit
AGM(CWC)
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ENQUIRY & QUALIFYING CRITERIA

Volume - 1
Enquiry No
841902411

Instrumentation works for Coal to Methanol Plant

1	Tendor inviting officer / Authority, Designation and Address	Additional General Manager(cwc) BHEL R & D, Vikas Nagar (Near Balanagar), Hyderabad -500093
2	Item Description - Qty	1) Instrument Mounting with suitable pipe fitting - 1 LOT 2) Laying of Instrument tubing - 1 LOT 3) GI Lines laying - 1 LOT
3	Enquiry Reference no.	841902411
4	Indicative Delivery Date	20-02-2020
5	Due date, Time and place for submission of tender	21-01-2020 upto 12 noon. Sealed Quotations shall be addressed to Additional General Manager(cwc), BHEL R & D Division, Vikas Nagar (Near Balanagar), Hyderabad AP,India Pin - 500 093 Quotations can also be deposited in the Tender box located at Security Gate of BHEL R & D BHEL shall not be responsible for any postal/courier delay.
6	Place, Date and time of Tech.Bid opening	Tender Opening Cell (Sangam) BHEL R & D Office. 21-01-2020, 2 PM
		Please submit your offer in one common sealed cover containing two parts in separate sealed covers as detailed below. 1) First Cover shall contain: a. Signed General Terms & Conditions (GTC) b. Filled and Signed Commercial Terms & Conditions (CTC) c. Filled and Signed Vendor Specifications against BHEL Specifications (Item wise) d. Signed commercial bid e. Copy of Price-bid with price(s) cells blank (un-priced price bid)as per annexure 2) Second cover shall contain Price Bid Containing Price quotes, applicable taxes, installation and/or commissioning charges shall be spelt out clearly taking into account total charges rather than quoting vaguely such as charges per man-day or charges per engineer per day etc as per annexure.

7	Mode of Submission of Tender	<p>If the price bid was found later to be different from the unpriced pricebid format in any way, the offer will be rejected summarily. The rates shall be quoted both in figures and in words.</p> <p>The offers can also be submitted through e-mail and have to be sent in PDF format (files with PDF extension only). Files having extensions other than PDF like RAR, EXE, JPEG etc. and with external links will not be considered. They have to be sent to e-mail id: 'rnd-eoffers@bhel.in' only. Copies should not be marked to anyone. If the offers are marked to anyone other than to eoffers, their offer will not be considered.</p> <p>The e-mail offers should have two attachments.</p> <ol style="list-style-type: none"> 1) One attachment shall contain <ol style="list-style-type: none"> a. Signed General Terms & Conditions (GTC) b. Filled and Signed Commercial Terms & Conditions (CTC) c. Filled and Signed Vendor Specifications against BHEL Specifications (Item wise) d. Signed commercial bid e. Copy of Price-bid with price(s) cells blank (un-priced price bid), as per annexure 2) Second attachment shall contain Price Bid Containing Price quotes, applicable taxes, installation and/or commissioning charges shall be spelt out clearly taking into account total charges rather than quoting vaguely such as charges per man-day or charges per engineer per day etc as per annexure. <p>The subject of the e-mail should contain Enquiry No, Enquiry Date and Due date.</p>
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PRE QUALIFYING CRITERIA(PQC)

Volume - 1
Enquiry No
841902411

Instrumentation works for Coal to Methanol Plant

SL.No.	Clause	BHEL REQUIREMENT	SUPPLIERS ACCEPTANCE / REMARKS
1	Average Annual financial turnover	Average Annual financial turnover during the last 3 years, ending 31st March of the financial year 2018-19 should be atleast 30% of the estimated cost (30 % of the estimated cost of Rs 3,43,140 – Rs 1,02,942)	
2	Experience	Experience of the having successfully completed similar works during last seven years ending previous day of last date of submission of application should be either of the following: a) Three similar completed works each of the value not less than 40% of the estimated cost (40 % of the estimated cost of Rs 3,43,140 = Rs 1,37,256) put to tender OR b) Two similar completed works each of the value not less than 50% of the estimated cost (50 % of the estimated cost of Rs 3,43,140 = Rs 1,71,570) put to tender OR c) One similar completed works each of the value not less than 80% of the estimated cost (80 % of the estimated cost of Rs 3,43,140 = Rs 2,74,512) put to tender Similar works: Contractor should have executed any one of the instruments (thermocouples, pressure transmitters, flow transmitters, Level transmitters, differential pressure transmitters and level switches) mounting or laying of instrument tubing or any	

		Instrumentation or electrical works in pilot/industry/power plants or units. Note: Above mentioned values are excluding taxes	
3	completion/performance report	Copy of completion/performance report from the organization where the work is executed is to be enclosed. Submission of work order copy alone is not adequate. BHEL may carry out independent verification if required. Please include contact details. Non disclosure of the same will lead to disqualification	
4			
	Relaxation of Norms for Startups	The condition of Prior Turnover and prior experience is relaxed for all startups whether Micro & Small Enterprises(MSEs) or otherwise subject to meeting of quality and technical specifications in accordance with the relevant provision of GFR,2005 and other DOE-PPD notifications for relaxation norms for startups issued from time to time.	

Signature of the bidder with Seal & Date



GENERAL TERMS & CONDITIONS (GTC)

Volume - 1
Enquiry No
841902411

Instrumentation works for Coal to Methanol Plant

SL.No.	Clause	BHEL REQUIREMENT
1	Preference to Make in India	<p>For this procurement, Public Procurements (Preference to make in India), order 2017 dated 15.06.2017, 28.05.2018 & 29.05.2019 and subsequent orders issued by the respective Nodal Ministry shall be applicable even if issued after issue of this NIT but before finalization of contract / PO/ WO against this NIT. In the event of any Nodal Ministry prescribing higher or lower percentage of purchase preference and / or local content in respect of this procurement, same shall be applicable.</p>
		<p>The bidder may also be a Micro and Small Enterprises (MSE) vendor registered as per MSE act. As per the public procurement policy notified by the Central government.</p> <p>25% of the tendered quantity is earmarked for MSE suppliers in this tender. Out of the 25% tendered quantity reserved for MSE suppliers, 6.25% shall be earmarked for procurement from MSE owned by SC / ST entrepreneurs. Also 3% shall be earmarked for procurement from MSE owned by women.</p> <p>The definition of MSEs owned by women Entrepreneurs is clarified as under:</p> <ul style="list-style-type: none"> i. In case of proprietary MSE, Proprietor shall be woman ii. In case of partnership MSE, the women partners shall be holding at least 51% share in the unit. iii. In case of private limited companies, at least 51% shall be held by Women Promoters. <p>(Such enterprise will have to submit relevant document for proof of women ownership during offer submission)</p> <p>In case MSE vendor participating in the tender quotes within the price band of L1 + 15%, they will be allowed to supply the portion of the requirement subject to acceptance of L1 price by MSE vendor. In case of more than one such MSE, the supply shall be shared proportionately.</p> <p>"MSE suppliers can avail the intended benefits only if they submit along with the offer, attested copies of either EM II certificate having deemed validity (five years from the date of issue of acknowledgement in EM, II) or valid NSIC certificate or EM II certificate with due validity or Udyog Aadhar Number along with attested copy of a CA certificate (where deemed</p>

2	Preferences to MSEs	<p>validity of EM II certificate of five years has expired) applicable for the relevant financial year (latest audited). Date to be reckoned for determining the deemed validity will be the date of bid opening (Part 1 in case of two part bid).</p> <p>Non submission of such documents will lead to consideration of their bid at par with other bidders. In case any improper / lack of documents is there vendor on their own interest may submit all the relevant documents as stated above, before tender opening. No benefit shall be applicable for this enquiry if any deficiencies in the above required documents are not submitted before tender opening.</p> <p>Documents should be notarized or attested by a Gazetted officer for consideration of MSE certificate. "</p> <p>Such Micro/Small Enterprises registered vendors must state the sub-category to which they belong and submit documentary proof for the same.</p> <p>The sub-categories:</p> <p>(a) Enterprises owned by Scheduled Castes.</p> <p>(b) Enterprises owned by Scheduled Tribes.</p> <p>(c) Enterprises owned by other than above two categories</p> <p>The enterprises under (a) & (b) means the proprietor in case of single owned firm and all partners in case of partnership firm and all directors in case of private/public limited must belong to SC/ST category (Such enterprise will have to submit relevant document for proof of SC/ST category during offer submission) (Note: vendor need to go through General note Of tender condition also for any special instruction & deviation from above.)</p> <p>If more than one valid MSE supplier stands with in rage of L1+15% range, 25% of quantity will be shared till quantity split is feasible & rest of 25% will be awarded to lowest quote of valid MSE supplier.</p>
3	General	<p>a. All offers must include name of the contact person, phone no/mobile no, Fax no, email-id.</p> <p>Unsigned offers are liable for rejection.</p> <p>b. We, BHEL R&D, is registered with Department of Scientific and Industrial Research (DSIR) for the purpose of availing Customs Duty exemption in terms of Government Notification no.24/2007-Customs dated 01-Mar-2007 & Central Excise Duty Exemption in terms of Government Notification No. 16/2007-Central Excise dated 01-Mar-2007 as amended from time to time. Hence suppliers are requested to submit their bids clearly stating applicable taxes/duties. All foreign quotes will be evaluated with custom duty @ 5.15% for cost comparison.</p> <p>c. Taxes & Duties quoted will be taken for evaluation of landed cost & order placement and no change will be entertained later</p>

		<p>except in the case of changes made by the government. However please note that we are availing cenvat credit for service tax and hence service tax will be excluded in calculation of landed cost to BHEL.</p> <p>In case any Taxes/ Duties exempted, a self declaration for the same may be attached to the offer. Changes in taxes and duties because of the changes in turn over etc will be to supplier's account.</p> <p>d. Where ever vendor registration form and EFT details have been submitted earlier, the same need not be submitted again unless there is a change.</p> <p>e. BHEL R&D do not issue 'C' form .</p> <p>f. L1 status shall be decided on Cost to BHEL Basis.</p>
4	Late Tenders	Tenders received after due date/time(12:00hrs) will not be considered
5	Discrepancy in words and figures	<p>(a) If, in the price structure quoted for the required goods/ Services/ works, there is discrepancy between the unit price and the total price (which is obtained by multiplying the unit price by the quantity), the unit price shall prevail and the total price corrected accordingly, unless in the opinion of the purchaser there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price corrected accordingly.</p> <p>(b) If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and</p> <p>(c). If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject of (a) and (b) above.</p> <p>(d) If there is such discrepancy in an offer, the same shall be conveyed to the bidder with target date upto which the bidder has to send his acceptance on the above lines and if the bidder does not agree to the decision of the purchaser, the bid is liable to be ignored.</p>
6	Two Part bid clarifications	In the case of Two-part bid, the vendor should furnish technical and commercial clarifications, if any, within stipulated time mentioned, failing which, it will be construed that the vendor is not interested in the tender and BHEL shall not consider the offer for further evaluation.
7	Price Impacts	In the event of any bidder, after finalizing the technical specifications and scope of supply, opting to revise their original bid, they have to submit the Price-Impact only. The Original price bid along with Price-Impact bid shall be opened during price bid opening. Unsolicited price impacts will not be considered.
		All offers in price bid opening or reverse auction shall be

8	Price bid evaluation	evaluated in Indian currency based on unit price, packing & forwarding, taxes/duties, freight charges if any, exchange rate.
9	Withdrawal	In case the supplier withdraws their offer before placement of order, BHEL reserves the right not to send next enquiry(ies). In case the supplier withdraws the quotation after its acceptance by BHEL or fails to supply the goods as per the terms and conditions of contract, or at any time repudiated the contract wholly or in part, BHEL shall be at liberty to cancel the Purchase Order and to recover from the supplier the extra cost and other loss, incidentals due to the breach of contract on the part of the supplier through risk purchase.
10	Risk Purchase	In case of default/late delivery, BHEL reserves the right to make alternate arrangement for procurement at suppliers risk and cost.
11	Banned List	The offers of the bidders who are in the banned list and the offers of the bidders who engage the services of the banned firms, shall be rejected. The list of banned firms is available on BHEL website www.bhel.com . Guidelines for suspension of business dealings with suppliers/contractors are available on www.bhel.com under supplier registration page
12	Over All L1	Order will be placed on overall L1 basis. Vendors should quote for all items, otherwise the offer will be rejected.
13	Additional Information	Suppliers are requested to visit our web site regularly for any updates and additional information, "All corrigenda, addenda, amendments, time extensions clarifications, etc. to the tender will be hosted on BHEL website only". The corrigendum will not be published in news paper.
14	Arbitration	Subject to the jurisdiction of Hyderabad/Secunderabad, Andhra Pradesh, India in respect of any suit or other legal proceedings relating this contract.
15	EMD	Submission of earnest money deposit (EMD) along with offer is required. EMD is to be deposited in cash (as permissible under IT act), or by pay-order/Demand Draft drawn in favour of BHEL R&D, Vikasnagar, Hyderabad 500 093. EMD amount will be returned to all unsuccessful bidders after placement of order. EMD amount shall not carry any interest. EMD by the Tenderer will be forfeited as per NIT conditions, if: i) After opening the tender and within the offer validity period, the tenderer revokes his tender or makes any modification in his tender which is not acceptable to BHEL. ii) The Contractor fails to deposit the required Security deposit or commence the work

		<p>within the period as per LOI/ Contract.</p> <p>EMD by the tenderer shall be withheld in case any action on the tenderer is envisaged under the provisions of extant “Guidelines on Suspension of business dealings with suppliers/ contractors” and forfeited/ released based on the action as determined under these guidelines.</p> <p>EMD amount is Rs. 6863</p>
16	Security Deposit	<p>Successful bidder shall submit a security deposit at the time of release of order and the amount will not carry any interest. The amount of security deposit will be 5% of the contract value. EMD of the successful tenderer shall be converted and adjusted towards the required amount of security deposit.</p> <p>Modes of Deposit:</p> <p>The balance amount to make up the required Security Deposit of 5% of the contract value may be accepted in the following forms:</p> <ul style="list-style-type: none"> i) Cash (as permissible under the extant Income Tax Act) ii) Local cheques of Scheduled Banks (subject to realization)/ Pay Order/ Demand Draft/ Electronic Fund Transfer in favour of BHEL iii) Bank Guarantee from Scheduled Banks/ Public Financial Institutions as defined in the Companies Act. The Bank Guarantee format should have the approval of BHEL iv) Fixed Deposit Receipt issued by Scheduled Banks/ Public Financial Institutions as defined in the Companies Act (FDR should be in the name of the Contractor, a/c BHEL) v) Securities available from Indian Post offices such as National Savings Certificates, Kisan Vikas Patras etc. (held in the name of Contractor furnishing the security and duly endorsed/ hypothecated/ pledged, as applicable, in favour of BHEL) (Note: BHEL will not be liable or responsible in any manner for the collection of interest or renewal of the documents or in any other matter connected therewith)
17	Fraud Prevention Policy	<p>The Bidder along with its associate/collaborators/sub-contractors/sub-vendors/consultants/service providers shall strictly adhere to BHEL Fraud Prevention Policy displayed on BHEL website http://www.bhel.com and shall immediately bring to the notice of BHEL Management about any fraud or suspected fraud as soon as it comes to their notice.</p>
18	Signing & Stamping	<p>Documents of BHEL's all Terms and conditions submitted with the offer shall be signed and stamped in each page of authorized</p>

		representative of the bidder
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**Documents submitted with the offer shall be signed and stamped in each page of authorized
representative of the bidder**

Read and agreed for all the above general terms and conditions

Signature of the bidder with Seal & Date



COMMERCIAL TERMS & CONDITIONS (CTC)

Volume - 1
Enquiry No
841902411

Instrumentation works for Coal to Methanol Plant

SL.No.	Clause	BHEL REQUIREMENT	SUPPLIERS ACCEPTANCE / REMARKS
1	Late Delivery Penalty Clause	<p>Failure to supply the goods and/or Failure to carryout the services within the stipulated delivery date will attract a penalty of 0.5% per week or part thereof for the value of the undelivered portion of the purchase order subject to a maximum of 10% of the total order value. The Penalty amount determined based on the delay in supply/services along with applicable GST thereon shall be recovered.</p> <p>In case of non acceptance to this LD Clause, 10% of basic material cost will be loaded on the quoted prices while cost comparison.(Please refer the enclosed 'Loading Factors' sheet).</p>	
2	Payment terms for Indian Offers	<p>Vendor to indicate appropriate applicable HSN code for Goods as well as SAC for services based on Inter/Intra state.In case the bidder has opted for composite GST scheme,the same may be stated explicitly in both and techno-Commercial & Price bids.</p> <p>BHEL will pay only basic price to the vendor and release the GST payment only when the proof of remittance is given.</p>	
		<p>Please submit your offer in one common sealed cover containing two parts in separate sealed covers as detailed below.</p> <p>1) First Cover shall contain:</p> <ul style="list-style-type: none">a. Signed General Terms & Conditions (GTC)b. Filled and Signed Commercial Terms & Conditions (CTC)	

3

Two part

c. Filled and Signed Vendor Specifications against BHEL Specifications (Item wise)

d. Signed commercial bid

e. Copy of Price-bid with price(s) cells blank (un-priced price bid) as per annexure

2) Second cover shall contain Price Bid Containing Price quotes, applicable taxes, installation and/or commissioning charges shall be spelt out clearly taking into account total charges rather than quoting vaguely such as charges per man- day or charges per engineer per day etc as per annexure.

If the price bid was found later to be different from the unpriced pricebid format in any way, the offer will be rejected summarily. The rates shall be quoted both in figures and in words.

The offers can also be submitted through e-mail and have to be sent in PDF format (files with PDF extension only). Files having extensions other than PDF like RAR, EXE, JPEG etc. and with external links will not be considered. They have to be sent to e-mail id: 'rnd-eoffers@bhel.in' only. Copies should not be marked to anyone. If the offers are marked to anyone other than to eoffers, their offer will not be considered.

The e-mail offers should have two attachments.

1) One attachment shall contain

a. Signed General Terms & Conditions (GTC)

b. Filled and Signed Commercial Terms & Conditions (CTC)

c. Filled and Signed Vendor Specifications against BHEL Specifications (Item wise)

d. Signed commercial bid

e. Copy of Price-bid with price(s)

		<p>cells blank (un-priced price bid), as per annexure</p> <p>2) Second attachment shall contain Price Bid Containing Price quotes, applicable taxes, installation and/or commissioning charges shall be spelt out clearly taking into account total charges rather than quoting vaguely such as charges per man- day or charges per engineer per day etc as per annexure.</p> <p>The subject of the e-mail should contain Enquiry No, Enquiry Date and Due date.</p>	
4	Validity of Offer	90 days from date of techno-commercial bid opening.	

Note : All the clauses of the above format should be filled and submitted with the Techno Commercial Bid (Part-1). The filled in BHEL Commercial terms & Conditions format submitted with technical bid, responding to all the clauses duly signed with seal **only shall be considered**. Any other Commercial terms & conditions of bidders entered else where in their offer shall not be considered and are liable for rejection.

Read and understood the above commercial terms and conditions

Signature of the bidder with Seal & Date



OTHER TERMS & CONDITIONS

Volume - 1
Enquiry No
841902411

Instrumentation works for Coal to Methanol Plant

SL.No.	Clause	BHEL REQUIREMENT	SUPPLIERS ACCEPTANCE / REMARKS
1	SP1	The prices shall be firm for entire period of contract	
2	SP2	PAYMENT TERMS- "100% payment by EFT/RTGS within 30 days of successful completion of work duly certified by Engineer I/C	
3	SP3	The tender is non divisible	
4	SP4	Tenders received without EMD are liable for rejection. For Service Contract, bodies specified by Ministry of MSME including MSEs shall be exempted from paying minimum EMD.	
5	SP5	Contractors engaged at BHEL R&D shall pay Earnest Money Deposit. EMD will neither be adjusted against their pending bills nor be transferred from one work to the other	
6	SP6	If the Tender is made by an individual, it shall be signed with his full name and address. In case of a private firm/company, empowered officer/executive shall sign indicating his name, post and address. Documentary evidence shall be provided for his authority giving details of all the partners. If the tender is made by a corporation, it shall be signed by duly authorized Officer who shall produce satisfactory evidence of his authorization.	
		The Earnest Money will be retained in the case of the successful	

7	SP7	tenderer and will be converted to part of security Deposit for the due performance of the contract. EMD and SD will not carry any interest. Deposits will be dealt with as provided in the conditions attached to the tender. The Earnest Money will be refunded to the unsuccessful/ technically rejected tenderer after the intimation of rejection	
8	SP8	BHEL Reserves the right to carry out Independent verification of the documents submitted towards qualification of PQR. Contact details of the concerned persons are required to be submitted to enable the independent verification process. Non sharing of these details on account and/or no reply from the shared contacts may lead to disqualification on account of noncompliance of PQR terms	
9	SP9	Only Indian Suppliers can participate in the tender	
10	SP10	The tenderer shall make himself or his representative available at the office of the AGM (CWC) for tender related clarifications as per written/oral intimation to him.	
11	SP11	The successful tenderer shall make himself available at the office of AGM (CWC) for preparation of contract documents like contract agreement on written/oral intimation. Failure to do so shall entail forfeiture of the EMD.	
		EMD by the Tenderer will be forfeited as per Tender Document if:- a) After opening the tender, the Tenderer revokes his tender within the validity period or increases his quoted rates. b) The tenderer does not commence the work as per LOI/Contract schedule. In case the LOI/contract is silent in this regard then within 15 days after award of	

12	SP12	contract. EMD shall not carry any interest. EMD of the successful tender shall be converted and adjusted against the security deposit. Note: Acceptance of Security Deposit against Sl. No.(iv) and (vi) above will be adjusted to Hypothecation or endorsement on the documents in favour of BHEL R&D. However, BHEL R&D will not be liable or responsible in any manner for the collection of interest or renewal of the documents or in any other matter connected therewith	
13	SP13	EMD will be retained to keep the offer open for a period of 90 days from the date of opening of the tender; it being understood that the tender documents have been sold/issued to the tenderer and the tenderer is being permitted to Tender in consideration of the above stipulation on his part and that he shall not alter or modify the terms and conditions thereof in a manner not acceptable to AGM (CWC) Should the tenderer failed to observe or comply with the foregoing stipulation, the aforesaid amount of EMD shall be liable to be forfeited.	
14	SP14	Tenderer shall pursue carefully the instructions provided in 'Direction to Parties Tendering' and the conditions of the agreement form and all other relevant documents before tendering rates for the work. The approximate quantity of work to be executed under each class is given in Annexure-5. The quantities are given with a view to enable the tenderer to quote his overall rate for each class of work in the tender form and for a uniform comparison of tenders. It shall be definitely understood that Bharat Heavy Electricals Limited does not accept any deviations (omissions,	

		deductions, or additions) that may be made in the tender documents by the parties tendering.	
15	SP15	AGM (CWC) reserves the right to reject any tender or part thereof or all the tenders without assigning any reasons thereof.	
16	SP16	RISK PURCHASE: BHEL reserves to itself the following rights in respects of this Contract without entitling the bidder for any compensation. a) If at any time during the period of the contract, the bidder fails to tender all or any of the services required under the scope of work and the contract is unsatisfactorily in the opinion of BHEL, whose decision shall be final and binding on the bidder, BHEL reserves the right to get the work done by other parties or departmentally at the cost and risk of the bidder and also forfeit the security deposit. b) To recover the dues from the bidder, from any payments due to the bidder under this or any other contract or from the Security Deposit. c) To claim compensation for losses sustained including BHEL's supervision charges & overheads in case of termination of Contract	
		A. Civil Tender box is located at Security Control Room for submitting Tenders. B. Tenders would be received in two-bid system / Open tender 1. Technical bid (First sealed envelope / cover) should contain All pages of the tender duly signed (including unpriced bid in Schedule – A) along with EMD and supporting documents 2. Price bid (Second sealed envelope / cover) should contain only Annexure 3– with rates and prices. 3. Envelopes should be super-scribed with Tender Enquiry No and date C. Tender opening On	

17	SP17	<p>the day of opening, only technical bids (first envelope) would be opened. The technical offers would be evaluated for compliance to technical requirements and terms and conditions of contract. Gaps if any would be clarified from the vendor during technical scrutiny. Un- acceptable offers would be rejected without any notice. On scrutiny and acceptance of the technical bids, price bids of accepted parties only, would be considered for opening. Date of opening of price- bids will be intimated to the qualified parties, separately. The technical-bid consists of technical schedules requiring documentary proof. In case the contractor/agency has not satisfied all the conditions along with documentary proof, the tender will be rejected. Technical and price bids must be in two separate covers, clearly marked as "Technical-bid" and "Price-Bid". The tender notice / item number for which offer is submitted shall also be clearly written on top of the covers.</p> <p>Common or mixed tenders (with both technical and price bids in one envelope technical-bid containing prices offered as in one part bid), if received will be REJECTED. The technical-bid shall also include un-priced price-bid to indicate true style in which price-bid has been submitted. All pages of the price-bid document shall be signed and stamped by the tenderer at the bottom of the page.</p>	
		<p>BHEL's General Conditions of Contract as enclosed shall apply for this work. Income Tax will be deducted as applicable. GST will be deducted as applicable. CESS or any other taxes at specified rates will be deducted as implemented by the State/Central Government from time to time. Discrepancy in words</p>	

18	SP18	<p>and figures (c) If, in the price structure quoted for the required goods/ Services/ works, there is discrepancy between the unit price and the total price (which is obtained by multiplying the unit price by the quantity), the unit price shall prevail and the total price corrected accordingly, unless in the opinion of the purchaser there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price corrected accordingly. (d) If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; (c). If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject of (a) and (b) above. (d) If there is such discrepancy in an offer, the same shall be conveyed to the bidder with target date upto which the bidder has to send his acceptance on the above lines and if the bidder does not agree to the decision of the purchaser, the bid is liable to be ignored</p>	
		<p>The contractor will be responsible for complying with all the relevant statutory provisions under various Labour Laws viz., Contract Labour (Regulation & Abolition) Act 1970 Minimum Wage Act 1948, Employees Provident Funds and Misc. Provisions Act 1952, ESI Act 1948, Payment of Bonus Act, 1965, Workmen's Compensation Act 1923 and other relevant Acts. Further in case BHEL R&D as principal employer has to pay any amount to any agency for non-fulfillment of any of the provisions of the above referred Act, I/We</p>	

19

SP19

authorize BHEL R&D to deduct the amount from my/our bills or I/We, will pay the amount of BHEL R&D Force majeure, like natural calamities duration of period of delay of work shall be considered
OTHER SPECIAL CONDITIONS OF CONTRACT 1 THAT the contractor shall undertake to maintain the following registers as per prescribed Proforma 1.1 Register of workmen (Form xiii) 1.2 Muster Roll (Form xvi) 1.3 Wages Register (Form xvii) 1.4 Leave Register 1.5 Register of Over time and deductions 2 THAT the company after proper checking of the bills submitted by the said contractor will pay to him during the progress of the said work, at the said contract rates and agreed terms of payment, a sum as determined by the company in respect of the work executed by the contractor. 3 THAT the contract shall come into force with retrospective effect from the date on which the letter accepting the tender (letter of Intent) has been communicated to the said contractor. 4 THAT whenever 19 19 under this contract or otherwise any sum of money shall be recoverable from or payable by the contractor the same may be deducted in the manner as set out in the conditions of contract as aforesaid. 5 THAT all charges on account of Octroi, Terminal and Sales-Tax other duties on materials obtained for the works shall be borne by the said contractor. 5.1 It is also agreed between parties that the second party to the contract will ensure adherence to all statutory requirements under the State Rules in respect of service conditions for the employment of contract labour. The second party also hereby undertakes to get himself licensed from the appropriate authority as a

contractor in accordance with A.P. Contract Labour (R&A) Rules, 1971. It is understood by the second party that for this agreement to be effective, the prime condition is his fulfilling the condition being licensed as a contractor under the state Legislation and the continuance of the agreement is subject to his sustained ensurance of the agreement is subject to his sustained endurance of fulfillment of all statutory requirements including those contained in Labour Commissioner's Notification No.8385/79 in respect of employment conditions for contract labour and payment of wages as specified by the State Government. Further as and when there are changes in the service Conditions/wages rates for contract labour, as notified by the State Labour Department, the same will be implemented even if the said modification is given at any time after the conclusion of the Agreement. Any violation in respectof absorbance of statutory requirement under the contract Labour (Regulation and Abolition) Act 1970, will make the Agreement liable for immediate termination in regard to paid holidays, the contractor will observe BHEL list of holidays as notified from time to time. 5.2 The Contractor shall ensure abidance by all the labour laws especially including contract Labour (R&A) Act, payment of wages, Workmen's Compensation Act, Minimum wages Act, as amended from time to time. 5.3 The contractor will obtain a separate provident fund code for his establishment and ensure implementation of provident fund Act in the case of all eligible employees and in the process shall conform to all the stipulated

		<p>conditions under the PF Act and rules framed there under. 5.4 Notwithstanding clause (c) above in case of any financial loss incurred by the company on account of the contravention of the provident fund regulations or any regulation of rules touching the same by the contractor, the contractor shall undertake to indemnify the company to the extent of the loss incurred by the company.</p>	
20	SP20	The tender is subject to attached compensation clauses	

Signature of the bidder with Seal & Date

Compensation Clauses

"BHEL shall recover the amount of compensation paid to victim(s) by BHEL towards loss of life / permanent disability due to an accident which is attributable to the negligence of contractor, agency or firm or any of its employees as detailed below.

- a) *Victim: Any person who suffers permanent disablement or dies in an accident as defined below.*
- b) *Accident: Any death or permanent disability resulting solely and directly from any unintended and unforeseen injurious occurrence caused during the manufacturing/ operation and works incidental thereto at BHEL factories/ offices and precincts thereof, project execution, erection and commissioning, services, repairs and maintenance, trouble shooting, serving, overhaul, renovation and retrofitting, trial operation, performance guarantee testing undertaken by the company or during any works / during working at BHEL Units/ Offices/ townships and premises/ Project Sites.*
- c) *Compensation in respect of each of the victims:*
 - (i) *In the event of death or **permanent disability** resulting from **Loss of both limbs**: Rs. 10,00,000/- (Rs. Ten Lakh)*
 - (ii) *In the event of **other permanent disability**: Rs.7,00,000/- (Rs. Seven Lakh)*
- d) *Permanent Disablement: A disablement that is classified as a permanent total disablement under the proviso to Section 2 (l) of the Employee's Compensation Act. 1923."*

Signature of the bidder with Seal & Date

GST CLAUSES:

The following to be mentioned under Separate Head: Taxes & Duties- GST Clauses in the NIT.

- a) In case GST credit is delayed/ denied to BHEL due to non/delayed receipt of goods and/or tax invoice or expiry of time line prescribed in GST law for availing such ITC, or any other reasons not attributable to BHEL, GST amount shall be recoverable from vendor along with interest levied/leviable on BHEL.
- b) In case vendor delays declaring such invoice in his return and GST credit availed by BHEL is denied or reversed subsequently as per GST law, GST amount paid by BHEL towards such ITC reversal as per GST law shall be recoverable from vendor/contractor alongwith interest levied/leviable on BHEL.
- c) Vendor to ensure correct applicability of IGST/CGST/SGST/UTGST based on the Inter / Intra state movement Supply of goods and services or both.
- d) Taxes and duties prevalent on the contractual delivery date or the actual delivery date (in case of delay) whichever is lower shall be applicable paid. Composition Scheme to be addressed.
- e) Vendor shall note that the Invoice has to be raised quoting HSN Code of Goods or Accounting Code of Services or both wherever applicable.
- f) Invoice should mention GSTIN of BHEL R&D as mentioned in PO/LO

Corporate R&D GST Registration numbers: GST compliant invoice shall mention the GST registration number of Corporate R&D: 36AAACB4146P1ZG

- g) Supplier shall mention their GSTN registration number in all their invoices and invoices shall be in the format as specified/prescribed under GST laws. Invoices shall necessarily contain Invoice number (in case of multiple numbering system is being followed for billing like SAP invoice no, commercial invoice no etc., then the Invoice No which is linked/uploaded in GSTN network shall be clearly indicated), item description as per PO, Quantity, Rate, Value, applicable taxes with nomenclature (like IGST, SGST, CGST & UTGST) separately, HSN/ SAC Code, etc.
- h) A declaration to the effect that all tax liability as per GST rules and regulations shall be discharged.

Signature of Contractor



ITEM SPECIFICATIONS

Volume - 2
Enquiry NO
841902411

Instrumentation works for Coal to Methanol Plant

SL.No.	Item			
1	Instrument Mounting with suitable pipe fitting			
	sl no	Descriptions	BHEL Specifications	Vendor Specifications/ Deviations
	01	Scope of Vendor's Work	Vendor has to mount various Transmitters, Thermocouples, sensors, level switches to the process line with proper instrument support	
	02	General Information	1.Vendor has to mount the PT,DPT, FT, LT in the 2" pipe with mounting bracket 2.Vendor has to mount Head mounted thermocouple with Thermowell, Level switches, Temperature transmitters on the process line	
	03	Quantum of Work	As per attached Unpriced bid and Price bid format	
	04	Scope of BHEL	BHEL will provide all sensors, transmitters and necessary raw materials for supports	
2	Laying of Instrument tubing			
	sl no	Descriptions	BHEL Specifications	Vendor Specifications/ Deviations
	01	Scope of vendor's Work	Vendor has to lay the Instrument tubes to above mentioned LT,PT,DPT,FT and Control vales and	

		solinoid valves	
02	General Information	1. Vendor has to lay the instrument tubes from Process lines to Transmitter along with necessary isolation valves and tube fittings to LT,PT,DPT and FTs 2. Instrument tubes have also to be laid to Control valves and Solinoid valves	
03	Quantum of Work	As per attached Unpriced bid and Price bid format	
04	Scope of BHEL	BHEL will provide all instrument tubes, pipe fittings isolation valves etc.	

3

GI Lines laying

sl no	Descriptions	BHEL Specifications	Vendor Specifications/ Deviations
01	Scope of vendor's Work	Vendor has to lay the GI lines for providing Instrument header and Instrument air lines for control and Pneumatic operated solinoid valves	
02	General Information	1. The GI lines have to be laid with necessary air tappings for the Control valves and solinoid valves	
03	Quantum of Work	As per attached Unpriced bid and Price bid format	
04	Scope of BHEL	BHEL will provide all GI lines and necessary air isolation valves and pipe fittings	

G

General Specifications

sl no	Descriptions	BHEL Specifications	Vendor Specifications/ Deviations
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01	Place of Work	BHEL Coal R&D Site, C/O, IICT Pilot Plant Complex, Road No.7, Nacharam Industrial Area, Hyderabad. (Contact Person: Mr Durga Prasad) 040-27172027	
02	Tools & Tackles ,Personal Protective items etc	Vendor has to bring their own tools & Tackles and PPEs	
03	Statutory requirements	Vendor has to adhere all statutory requirements including existing labour laws.	
04	General Information	a)Vendor's are advised to visit the site for better understanding of requirements before quoting b)In case if the quantum of work increases beyond the mentioned value , the vendor has to take prior approval from BHEL before proceeding to complete the work	
05	Work Completion period	Work has to be completed in one month from the date of agreement.	
06	Maintenance period	One year	

* Vendors are advised to write specifications in detail and not to write like 'Complied/ Yes / No ' etc. in specifications.

Signature of the bidder with Seal & Date

Unpriced Bid Format

Enquiry Sl.No	Item Description	Sub Sl.No	Details	Unit	Quan tity	Estimate	
						Unit rate	Total
1	Instrument Mounting with Suitable pipe fitting	1	Multivariable Flow Transmitter with Thermocouple & Thermowell & Mounting pipe (2") fixing	No	13	1475	19175
		2	DP type Flow transmitters & Mounting pipe (2") fixing	No	21	1475	30975
		3	Level Transmitter & Mounting pipe (2") fixing	No	11	1350	14850
		4	Pressure Transmitter & Mounting pipe (2") fixing	No	33	1150	37950
		5	Differential Pressure Transmitter & Mounting pipe (2") fixing	No	8	1350	10800
		6	Thermowell, Thermocouple with Head Mounted Temp Transmitter(HART) assembly	No	88	750	66000
		7	Temp Transmitter	No	6	875	5250
		8	Level Switches	No	18	850	15300
		9	Instrument Tube Termination for Control valves	No	22	300	6600
		10	Instrument Tube Termination for Solinoid valves	No	24	300	7200
2	Laying of Instrument Tubing	1	1/4" OD Tube	Mtr	600	144	86400
		2	3/8" OD Tube	Mtr	10	200	2000
		3	1/2" OD Tube	Mtr	10	264	2640
3	GI Lines Laying	1	1 1/2" GI Pipe	Mtr	40	500	20000
		2	1/2" GI Pipe	Mtr	60	300	18000

Total Estimate

343140

N O T E	<p>1. The bidders are required to quote their offer on percentage (%) basis at excess or less or on par (0%) with Total estimate value (to be treated as 100%) in figures and words in one of the rows given below.</p> <p>2. Only One of the Rows are to be filled else the offer will be rejected</p> <p>3. EVALUATION OF PRICE BID:</p> <p>A single percentage (%) must be quoted for all categories mentioned in the price bid Proforma as the job would be awarded to one or more successful tenderer as per NIT criteria</p> <p>i. Price bid evaluation will be made on the basis of % quoted by bidder.</p> <p>In case more than one agency becomes L1 by quoting same value, further sealed quotations will be called for, from those L1 agencies only to decide final agency with further lowest rates. No agency shall quote more than his original tender value, while re-quoting. Further, in the event of two or more tenderers becoming L1, the selection of the tenderer for the purpose of awarding contract will be on the basis of LOTTERY to be held in presence of representatives of L1 tenderers".</p>	
Tender %	In figure	In Words
Excess		
Less		
Estimated		
Quote taxes (GST) _____ (%) Extra as applicable (maybe quoted separately for each item if required)		

Signature of the bidder with Seal & Date

AUTHORISATION LETTER FOR E-PAYMENT/ NEFT / RTGS

(PLEASE FILL UP THE FORM COMPLETELY IN CAPITAL LETTERS ON YOUR COMPANY LETTERHEAD ONLY)

Vendor Code (to be filled by BHEL)	
------------------------------------	--

Type of Request (Tick one)	NEW	CHANGE
1 Company Name		
2 Address		
3 City with PIN Code		
4 State		
5 PAN Number		
6 TIN/ VAT No.		
7 CST No.		
8 Service Tax No.		
9 Name of Contact Person		
10 Mobile number		
11 Ph. no. with STD Code		
12 Fax No. with STD Code		
13 Email ID		
14 Website (URL)		

BANK DETAILS FOR EFT / RTGS

1	Bank Name	
2	Branch	
3	Branch Code	
4	Branch Address	
5	Branch Phone No	
6	Account No.	
7	Account Type: SB/ Current/ other (Specify)	
8	MICR Code	
9	IFSC Code	

I, as an authorized representative / owner of the above named company, hereby state as under:

1. Enclosed here with a cancelled cheque in support of our company's bank details.
2. Authorize BHEL R&D Hyderabad, to electronically make payments to the designated bank account with bank charges, if any, to our account.
3. If the transaction is delayed or not effected at all for reasons of incomplete or incorrect information, I would not hold BHEL / transferring Bank responsible.
4. I hereby certify that the particulars given above are true, complete and correct.
5. This authority remains in full force until BHEL receives and acknowledge written notification requesting change or cancellation.

Date :
Company
Seal

Authorised Signatory
Designation :



Bharat Heavy Electricals Limited

RD:MPX:F-13

Corp. R&D DIVISION
VIKAS NAGAR,
HYDERABAD- 500 093 (INDIA)

VENDOR REGISTRATION FORM

(Indigenous supplier)

[FORM TO BE SUBMITTED* BY THE BIDDER ALONG WITH TECHNICAL-BID]

Before filling, please refer to instructions on page-4

1.0 VENDOR PROFILE:

1.1 Name and address of the vendor:

Phone Nos.:

Fax No.:

Email: 1.

2.

1.2 Local representative name & address in Hyderabad/Secundrabad :

Phone Nos.:

Fax No.:

Email:

Contact Person:

Mobile No:

2.0 TYPE OF ORGANISATION:

PROPRIETORSHIP	Company:	Sister Concern (mention vendor registration number of main organization)	
Partnership	CORPORATION	Small Scale Industry	ANY OTHER (Please specify)

In case of SSI unit, copy of registration to be enclosed. It is requested that MSME registration certificate to be enclosed and tick the following:

Type of Major Activity: Manufacturing / Service

Category of Enterprise: Micro / Small / Medium

Social Category : GENERAL / SC / ST / OBC

Udyog Adhaar Number (UAN): _____

3.0 ANNUAL TURN OVER:

#	Year	Turn-Over, Rs.
1	Current Year(budgeted)	
2	Previous year (200 - 0)	
3	Prior Year (200 - 0)	

4.0 NAME AND ADDRESS OF THE BANKER:

4.1 Bank Name

4.2 Branch name

4.3 Account number

4.4 Account Type

4.5 MICR Code:

4.6 IFSC Code(RTGS/NEFT):

4.7 Bank Phone number(s),

Blank cheque, duly cancelled, to be enclosed.

Please note that all payments shall be made through Electronic clearance services to your above account against the orders executed, if any.

5.0 REGISTRATION PARTICULARS(relevant copies to be enclosed)

5.1 IT Permanent Account No.(PAN):

5.2 State Sales Tax/VAT Registration No:

5.3 Central Sales Tax Registration No:

5.4 ED Registration No:

5.5 Service Tax Registration No:

5.6 PF Account No:

5.7 Labour Licence No:

5.8 ESI Account No:

6.0 CONTACT PERSON: S/Sri:

Designation:

Phone / Mobile No:

7.0 TOTAL NUMBER OF EMPLOYEES:

Graduates (Engr/Scientists/Mgmt/Fin.)	Consultants	Workers		
		Sup./Skilled	Semiskilled	Unskilled

8.0 LIST OF PRODUCTS/ SERVICES OFFERED:

#	Products/ Services	Capacity
1		
2		
3		
4		
5		

9.0 REFERENCE LIST :

(Only recognized public and private sector companies, attach if printed copy available)

#	Customer	Volume / Year
1		
2		
3		
4		
5		

10.0 INFRASTRUCTURE / FACILITIES:

#	Facility (with specifications)	Age/ Year procured
1		
2		
3		
4		
5		

11.0 REGISTRATION WITH OTHER BHEL UNIT/UNITS:

#	Unit	Registration No	Year
1			
2			
3			
4			

12.0 ANY OTHER INFORMATION :

DECLARATION:

The information furnished above is true and authentic.

(CEO / PROPRIETOR)

SEAL:

DATE:

Note:

1. Registered bidders, having BHEL (R&D) registration no. or have submitted this format for registration, need not furnish this information again.
2. The competent authority reserves the right to accept or reject the registration.
3. Vendors approved for registration will be informed by mail / email, as convenient. A separate communication will be sent in case of non-registration also, citing reasons thereof.
4. BHEL reserves the right to take penal action as deemed fit if any of the information provided by the vendor(s) is found to be incorrect.
5. AGM, Head (MM) may be contacted for clarification/additional information on registration.

Instructions

1. Fill all items. Please mention "N.A." for items/ clauses not applicable.
2. Use A4 sheets for this document and the enclosures. Use of additional sheets is permitted if space provided is not adequate.
3. Attach copies of latest documents in respect of items 5.0 (Registration no.s)
4. Photographs of registered office and the chief executive/proprietor shall be furnished.

Price Bid Format

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						Unit rate	Total
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	Tender %	In figure	In Words
	Excess		
	Less		
	Estimated		

Quote taxes (GST) _____ (%) Extra as applicable (maybe quoted separately for each item if required)

Signature of the bidder with Seal & Date