



No. CC/3DP/15/2015-16
06.07.2015

Dear Sir,

Sub: Making of 3D prototypes of "Cross sectional view of IP Turbine" for presenting to participants for R&D Advisory Council Meeting to be held at Hyderabad on 15.07.2015.

BHEL, India's largest engineering and manufacturing enterprise, has established itself as a leading international company in the field of power. BHEL is organizing an R&D Advisory Council Meeting on 15th July, 2015 in Hyderabad, which will be attended by very high level dignitaries from Scientific & Research organizations from all over the country. For the same, it is intended to get 3D "Cross sectional view of IP Turbine" for distribution to aforesaid dignitaries as a symbol of state-of-the-art technology, as per specifications and scope of work given in Annexure-II (attached).

BHEL invites competitive bids for "developing 3D prototypes of Cross sectional view of IP Turbine" as per Scope of Work at Annexure – II.

Your offer, duly signed, stamped and scanned should be submitted by mail with following scanned attachments:

1. Annexure – I of 'Terms & Conditions' duly stamped and signed on each page as a token of acceptance
2. Price Bid in the prescribed format as per Annexure – II of 'Scope of Work/Price Proforma', change in Price Proforma is not allowed

Your complete offer, as per details given above should reach us on or before tomorrow **1 PM on 07.07.2015 (Tuesday)** at the following email ids:

1. vaishali@bhel.in
2. pkaneja@bhel.in

Tender shall be evaluated at 2PM, on the same day i.e. **07.07.2015** at BHEL, Corporate Communication, 5, Jeevan Tara Building, Sansad Marg, New Delhi-110049.

Thanking you,

Yours faithfully,

Vaishali
06/07/15
(VaishaliWadhwa)
Executive (CC)

ANNEXURE –I**SPECIFICATIONS & SCOPE OF WORK**

1. 3D Cross sectional view of IP Turbine in three colours. JPEG and *.stl file of the product attached for reference.
2. Size – 148x60x78 mm.
3. Qty: - 20 nos.
4. Acrylic base duly printed with text (to be supplied by BHEL) on which 3D prototype will be placed firmly and secured so as it does not move during handling and transportation, in appropriate size in accordance to the size of the 3D prototype specified above and as per actual drawing attached. In addition, a dust proof cover made from acrylic sheet of appropriate thickness and fixed on the base in a pre-cut groove by way of laser engineering/machining process. e.g. 3 to 4 mm width & depth.
5. Packing: Card Board Box of excellent quality duly lined internally with foam lining
6. To be made ready at Works, ready for delivery on 12th or 13th July, 2015 so as the same can be shipped to reach Hyderabad on or before 14th July, 2015.

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ANNEXURE -II

TERMS & CONDITIONS

1.0 SUBMISSION OF OFFER

- 1.1 Your offer should be complete in all respects.
- 1.2 Price quoted should be firm and net.
- 1.3 Scanned copy of signed & stamped offer to be emailed simultaneously at both email ids mentioned in covering letter.

2.0 PRICE

- 2.1 Unit price to be quoted as per price performa as per Annexure-III. Wherever lump sum, the same should be indicated accordingly. All prices quoted should be inclusive of all taxes, duties, etc., as applicable, **except service tax. Service tax, if applicable, should be indicated separately** in the space provided in the Price Performa.
- 2.2 Price to be filled-in as per the Price Performa only, enclosed as Annexure-III. Change in Performa is not allowed.
- 2.3 If, in the price structure quoted for the items, 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.
- 2.4 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
- 2.5 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 to 2.3 and 2.4 above.
- 2.6 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.
- 2.7 Offers not fulfilling any of the above conditions are liable for rejection.

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3.0 QUALITY

- 3.1 Two bidders may be asked to develop the 3D prototype as per specifications/ scope of work given in Annexure-I attached and based on the inspection/approval of BHEL, the prototype thus developed will be approved by BHEL representative(s) and order shall be placed on the vendor whose sample gets approved by BHEL. The cost will be reimbursed to the other vendor whose sample is not approved at the quoted rates.

4.0 VALIDITY

- 4.1 Your offer should remain valid for a period of 30 days from the date of opening of the tender for our acceptance.
- 4.2 While making the payment, statutory deductions as applicable, shall be made by BHEL.
- 4.3 BHEL reserves the right to make the payment through e-mode. Successful bidder shall be required to furnish following information upon placement of order on their letter head:

Re: EFT Payments

Please find enclosed the relevant details of my bank account for receiving EFT credits

BANK NAME & COMPLETE ADDRESS WITH PIN CODE	
BANK ACCOUNT NO.	
MICR CODE	
IFSC CODE	
PARTY'S eMAIL – ID	
PAN NO.	
CST NO., IFAPPLICABLE	
VAT NO., IFAPPLICABLE	
SERVICE TAX REGN. NO., IFAPPLICATION	
PARTY'S NAME & ADDRESS	

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I hereby confirm that the above mentioned particulars are in order. To facilitate EFT credits, I will inform BHEL in case of any changes in the Bank particulars at a future date. Thanking you,

Yours sincerely

5.0 PENALTY – QUALITY

5.1 If the final product does not match the quality and specifications mentioned, BHEL will not be obliged to accept the particular item(s) or service(s) as applicable. If at all the goods are accepted, penalty shall be imposed at a rate to be decided by BHEL. Bidder shall be given reasonable opportunity to place his side before the penalty is applied.

6.0 LIQUIDATED DAMAGES – DELAY

6.1 Any delay in completion of the job w.r.t. schedule given under, will invite imposition of penalty @ 2% per day or part thereof subject to a maximum of 10% of the total price. The penalty shall be levied on the value of goods which have been delayed. Value of Goods delayed shall be derived on pro-rata basis from total order value. However, in absence of the display readiness or major item(s) impacting upon the entire display by the inauguration time of the event, no charges would be payable irrespective of portion of work completed.

DELIVERY SCHEDULE

S. No.	Description / Activity	Day
1.	Date of receipt of PO and required information/ inputs from BHEL	0 th day
2.	Making the first piece ready	07.07.2015
3.	Approval from BHEL	08.07.2015
4.	Making the entire quantity ready	12.07.2015
5.	Dispatch of entire quantity to BHEL's office at Hyderabad	13.07.2015

7.0 RISK PURCHASE

7.1 BHEL at its option will be entitled to terminate the contract and get the job executed through another vendor at the risk and cost of the bidder either the whole of the goods or part thereof which the vendor has failed to deliver or commission or provide within the stipulated time as aforesaid or if the same are not available, with the best and the nearest available substitute thereof.

7.2 The bidder shall be liable for any loss which BHEL may sustain by way of such risk purchases, in addition to penalty at the rate mentioned in Clause 5&6 above.

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8.0 AWARD OF WORK

- 8.1 The award of work shall be based on the lowest Total Amount quoted against Sl. no. 2 in the Price Performa (Annexure-II) i.e. Total Amount including of all taxes, duties etc. but exclusive of Service Tax, in Figures as well as in Words, subject to the clauses under sl.no. 2.0 of this Annexure (Annexure- I).
- 8.2 Notwithstanding anything contained in this tender enquiry, BHEL reserves the right to **split the work** on one or more bidders in its own interest.
- 8.3 BHEL also reserves to right to cancel / scrap the tender without assigning any reason whatsoever.

9.0 SPLITTING OF ORDER

- 9.1 BHEL reserves the right to **split the work** on one or more bidders in its own interest.
- 9.2 In case the order is split amongst bidders, all such bidders are to necessarily match the L1 rates

10.0 CHANGE IN THE ORDERED QUANTITY (s)

- 10.1 BHEL reserves the right to increase or decrease the ordered quantity by $\pm 10\%$.
- 10.2 For increase/ decrease in quantity (s) of any item, unit rate quoted/ approved shall apply.
- 10.3 In case of increase in quantity beyond 10%, prices shall be discussed and mutually settled.

11.0 DELIVERY

- 11.1 To be made ready at Works, ready for delivery on 12th or 13th July, 2015 so as the same can be shipped to reach Hyderabad on or before 14th July, 2015.

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11.2 Price mentioned in Price Proforma is to be exclusive of delivery charges. Same will be paid at actual upon receipt of courier bills or collected by BHEL directly.

12.0 ARBITRATION

12.1 Any dispute or difference, whatsoever arising between the parties out of or relating to the construction, meaning and operations or effect of this contract or breach thereof shall be referred to the sole arbitration of the Head of Corporate Communication of BHEL whose decision shall be final, conclusive and binding on the parties. The arbitrator shall give reason (s) for the award.

12.2 Subject to the above, the provisions of Arbitration Act 1996 and the Rules made there under shall be deemed to apply to the arbitration proceedings under this clause.

13.0 EFFECT AND JURISDICTION OF CONTRACT

13.1 The law applicable to this contract shall be the laws in force in India. The courts in Delhi, India, shall have exclusive jurisdiction in all matters arising under and on account of this contract.

14.0 TAXES

14.1 It is mandatory to comply with all taxes applicable for the required services. Your price should be inclusive of all taxes, duties and levies. However, the amount towards Service Tax should be indicated separately in the specified place in Price Proforma.

15.0 VENDORS FOR ACTIVITIES/ ITEMS TO BE OUTSOURCED

15.1 Please ensure to use only top class vendors for any or all activities or items to be outsourced, in case applicable.

15.2 However, based on output/ performance of the existing vendor(s), in case not found up to the mark, BHEL may intervene and seek appropriate substitution for due consideration of the bidder and bidder has to make alternative arrangements.

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ANNEXURE -III
SCOPE OF WORK/PRICE PROFORMA

S.No.	Items Description	Quantity (A)	Unit Rate incl. items as per specifications/scope of work inclusive of taxes, finished product, ex-works, excluding service tax (B)	Amount excluding service tax (AxB)
1	3 D prototype of Cross sectional view of IP Turbine including base, dust-proof cover and packing. (As per Specifications/Scope of Work Annexure – I)	(20 pcs.)		
2	Total Amount inclusive of all taxes ex-works excluding service Tax			
3	Service Tax in case applicable			
4	Total amount inclusive of all taxes and Service Tax			

Note:

- 3D prototypes to be developed from the .stl file provided by BHEL
- Variation in quantities, if any, will be payable on Unit rates
- Offers to be submitted in the above Price Proforma by or before 1 PM on 07.07.2015
- Award of work will be based on the total amount quoted against **Sl. no. 2** of Price Proforma
- 100% payment will be made within 30 days through ECS
- Please quote your offer in this Proforma only
- In case vendor is asked for shipping the consignment to Hyderabad, the mode and amount applicable will be discussed and settled mutually in advance and paid at actual against furnishing of receipts or else BHEL may collect and ship directly.


 (Signature of Authorized Official)