



## INVITATION TO TENDER

**Ref: OPS/OS/SC/2017-18/75/087**

**Date: 09.12.2017**

**Sub:** Carrying out of Inspection, Hydro Testing & Certification for LPG Storage Tank under Rule 19 of SMPV Rules – 2016 at BHEL – HPVP, Visakhapatnam – Reg.

Sealed tenders are invited under **two part bid system**, Techno-Commercial Bid (Part-I) and Price Bid (Part-II) from the reputed and experienced contractors with sound technical and financial capability for the subject work.

SL. NO.	NAME OF THE WORK	EMD ₹	WORK COMPLETION PERIOD	LAST DATE FOR RECEIPT OF TENDER
01	Carrying out of Inspection, Hydro Testing & Certification for LPG Storage Tank under Rule 19 of SMPV Rules – 2016 at BHEL – HPVP, Visakhapatnam	Nil	1 Month	18.12.2017 up to 14.00 Hrs.

### **1.0 ELIGIBILITY CRITERIA:**

The party must approve as “**Competent Persons**” approved by Department of Explosives and copy of proof of document shall be enclosed by the party along with offer. Offers received without valid certificate shall not be considered.

### **2.0 SCOPE OF THE WORK:**

Work is to be carried out as per Scope of Supply (Annexure-I)

### **3.0 LOCATION OF WORK:**

The work is to be carried out at inside factory premises of BHEL, Heavy Plates & Vessels Plant (HPVP), Visakhapatnam, Andhra Pradesh.

Note: The intending tenderers are advised to visit the above place, note down the entry procedures, safety requirements, work permit system etc. and satisfy themselves of all conditions prevailing there before submission of their tenders.

### **4.0 WORK COMPLETION PERIOD:**

Work shall be completed within One month from the date of work order or intimation from Mech. Maint. Dept., whichever is later. Otherwise, penalty for delayed period is of 1% per week subjected to maximum of 10% of Work order value.

### **5.0 INCOME TAX:**

Income tax as per statutory requirement will be deducted on each payment made to the contractor and TDS certificate will be issued to this effect.

**6.0 PAYMENT TERMS:**

Payment will be made within 30 days from submission of final bill along with following documents to Works Engineering department.

- a) Invoice/Bill
- b) Work Completion certificate issued by Mechanical Maintenance department.
- c) RTGS
- d) GST payment proof is to be submitted along with the bill.

**Note:** All payments will be released only through RTGS / NEFT through BHEL proforma. Electronic Funds Transfer form (enclosed in Annexure-A) duly filled and certified through bank may be enclosed.

**7.0 PRICE SCHEDULE, TAXES & DUTIES:**

- a. Prices shall be quoted in the price schedule attached to the tender for the complete scope of work.
- b. The quoted prices shall be inclusive of all applicable taxes & duties as applicable as on due date of tender submission except GST. However, GST as applicable shall be payable by contractor and same shall be reimbursed by BHEL on submission of proof of payment along with the bill.
- c. In addition to existing taxes, any new taxes imposed by Central/ State Govt. shall be payable by the contractor and same shall be reimbursed on submission of relevant documents/proof of payment.
- d. In case, any new tax is imposed instead of existing tax, difference of the amount shall be reimbursed/ recovered on submission of documentary evidence.
- e. Any new tax is imposed by Central/ State Govt. or there is any variation in taxes after expiry of delivery / contract period, the same shall be borne by contractor only.
- f. All terms & conditions of the contract in respect of taxes & duties are subject to new taxation laws introduced time to time by Govt. and terms & conditions will deemed to be modified in accordance with the provisions of New Laws like GST.
- g. The quoted prices shall be fixed & firm without any escalation during the entire period of contract and till completion of the work.
- h. Tenderer should quote the amount in figures & words. It may be noted that corrections, overwriting etc. are not allowed. If there is a discrepancy between amount in figures & words, 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.
- i. All rates shall be quoted in the tender format only.

**8.0 VALIDITY OF OFFER:**

The offer shall be valid for a period of **3 months** from the last date for tender submission.

**9.0 RISK PURCHASE:**

**In case the contractor fails to execute the work due to any reason, BHEL reserves the right to get the same completed through some other party at the risk & cost of the contractor and any additional expenditure incurred due to the same shall be charged to the contractor.**

**10.0 GENERAL:****10.1 Bidders shall confirm their acceptance to all the terms & conditions of the tender enquiry.**

Deviations to the tender conditions are not acceptable and BHEL-HPVP reserves the right to reject such offers which do not meet Technical / Commercial requirements without any / further correspondence.

Late / delayed bids, incomplete / conditional offers, bids not conforming to the terms & conditions specified in the tender documents are liable for rejection.

**10.2 BHEL reserves the right to modify or cancel or short close the tender at any stage at its discretion without assigning any reason thereof.****10.3 The bidders shall study the Tender documents and all other relevant documents in detail for understanding the scope of work involved in various items before submission of offers.**

For any clarifications required on this tender document, scope of work etc., the bidders shall depute their authorized representatives to HPVP, Visakhapatnam with prior intimation to get clarifications from concerned authorities.

**10.4 Dy. Manager (WE-Mech. Maint.) shall be the Engineer-Incharge for herein after referred to as such in the tender.****10.5 Lowest offer need not be the rate acceptable to BHEL-HPVP. BHEL-HPVP reserves the right for negotiation with the L1 bidders or opts for Reverse Auction as per applicable guidelines.****10.6 The following documents (enclosed) shall form part of the contract including this Notice Inviting Tender:****PART - I: TECHNO COMMERCIAL BID**

- |  |                  |
|--|------------------|
| a) Scope of Supply                             | : Annexure – I   |
| b) Acceptance to the tender terms & conditions | : Annexure – II  |
| c) Contractor Information                      | : Annexure – III |

**PART - II: PRICE BID**

- |   |                 |
|---|-----------------|
| d) Price Bid (Schedule of items and Bill of Quantities) | : Annexure – IV |
|---|-----------------|

**11.0 TENDER SUBMISSION:****11.1 The Bid shall be submitted in two parts.**

**Part-I: Techno-Commercial Bid shall be placed in one cover** along with the following documents:

- All page of tender document duly signed with seal.
- Copy of GSTIN Registration Certificate.
- Copy of PAN.
- Competency certificate from Department of Explosives with Approval No. and its validity.

**Part-II: Price Bid** in the prescribed format shall be placed in **another separate cover**.

The tender documents including the various supporting documents enclosed by the bidder should be **signed on all pages with seal**.

Both covers containing Part – I & Part – II bids, shall be placed in **another** bigger size envelope duly super scribing the **Tender No. & Subject** on the envelope.

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11.2 The tender completed in all respects **shall be dropped** in the **Outsourcing** tender box kept at reception counter, ADM building **latest by 14.00 Hrs. on 18.12.2017**.

Bidder may also send their offers by Post to "Outsourcing Tender Box, Admn. Building, BHEL - HPVP, Visakhapatnam – 530012".

Last date for receipt of tenders is **18.12.2017 up to 14.00 hrs**. BHEL-HPVP is not responsible for any postal or other delays in submission of offers.

Offers received in any other form will not be accepted.


11.3 Submission of offer by a tenderer implies that all the tender documents were read by the tenderer and the tenderer is aware of the scope and specifications of the work, site condition, local conditions and rates at which stores, tools and plant, free / chargeable materials etc., will be issued to him by BHEL - HPVP and other factors having bearing on the execution of the work.

#### **12.0 OPENING OF TENDERS:**

Techno-commercial Bids will be opened on **18.12.2017 at 14.00 Hrs.** at Customer Cell, Admn. Building, BHEL- HPVP. The bidders may depute their representatives at the time of opening. The price bid of the technically qualified bidders will also be opened in the presence of representatives of the bidders and the date & time of opening of price bids will be intimated later. In case of reverse auction, the date of conducting reverse auction will be intimated in advance at appropriate time.

Yours Faithfully,

For BHARAT HEAVY ELECTRICALS LIMITED,

  
Manager (OS) 9/12/17

Ref: OPS/OS/SC/2017-18/75/087

Date: 09.12.2017

**SCOPE OF SUPPLY**

**Sub:** Carrying out of Inspection, Hydro Testing & Certification for LPG Storage Tank under Rule 19 of SMPV Rules – 2016 at BHEL – HPVP, Visakhapatnam

**Details about the Vessel:****Vessels particulars:**

LPG storage vessel of 30MT capacity, placed above ground which is having license for storing up to 14MT of LPG. Periodical hydro testing is to be carried out for this vessel as per **Rule 19 of SMPV rules (2016)**. Previous testing was done on **21.12.2012**.

**Details of LPG storage tank:**

- |   |  |
|---|--|
| 1. Identification No.                   | : 66819018, EQ 3   |
| 2. Fabricator and year of fabrication   | : Bharath Heavy Plate & Vessels Ltd,1986                       |
| 3. Third party inspection agency        | : Bharath Heavy Plate & Vessels Ltd.                           |
| 4. Design code & Pressure kgf/ sqcm     | : BS 5500-1984(Category-1),<br>Design pressure 16.87 kg/ sqcm. |
| 5. Fabrication drg no and approval ref. | : AI-MI-3229 G22-34, REV-2<br>Approval Vide PV(SC)S- 44/AP     |
| 6. Compressed gas to be stored          | : LPG  |
| 7. License No.                          | : S/HO/AP/03/937 valid up to 31st March 2018.                  |

**Company address:**

Heavy Plates & Vessels Plant (HPVP)  
Bharat Heavy Electricals Limited (BHEL)  
Nathayyapalem, Opposite to Visakha diary,  
BHPV (Post),  
Visakhapatnam, Andhra Pradesh- 530012.

**Prequalification criteria:**

1. The vendor should produce their competent person details such as Competency certificate from Department of Explosives, Approval No. and its validity.

**The scope of work of contractor is given below.****Scope of work of contractor:**

1. Depressurization and degassing of the vessel
2. Isolating the vessel by removing pipe lines and instruments.
3. Water filling and flushing.
4. Opening the manhole cover.

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**SCOPE OF SUPPLY**

**:: 2 ::**

5. Thorough cleaning of internal surface of the vessel.
6. Surface preparation for ultrasonic thickness measurement.
7. Carrying out Ultrasonic thickness measurement on shell and dished end.
8. Blanking all nozzles including manhole cover and filling the vessel by water.
9. Carrying out hydraulic pressure test at manufacturer's recommended test pressure.
10. Draining water and purging of the vessel.
11. Re-fitment of the instruments and pipelines.
12. Issue of test certificates as per rule 19 of S.M.P.V rules 2016.

**Scope of M/s BHEL:**

1. Supply of new gaskets, studs & nuts requiring replacement.
2. Supply of electricity, air, water, Hydro test pump, water hose and LPG for purging.
3. To provide necessary documents and details required for certification.

**SIGNATURE OF THE TENDERER WITH SEAL**

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**Sub:** Carrying out of Inspection, Hydro Testing & Certification for LPG Storage Tank under Rule 19 of SMPV Rules – 2016 at BHEL – HPVP, Visakhapatnam

**ACCEPTANCE TO TENDER TERMS & CONDITIONS**

I / We hereby confirm that the Tender documents, all Annexures etc. have been studied in detail and we have fully understood the scope of work.

I / We accept to all the Terms and Conditions of the Tender Enquiry and the prices quoted are in accordance with the same.

I / We accept to offer valid for a period of **3 months** from the last date for tender submission.

I / We give our acceptance to participate in Reverse Auction in case BHEL decides to go for reverse auction for this tender.

**Tender documents duly signed on all the pages by the Owner / authorized representative of the bidder are attached herewith.**

**SIGNATURE OF THE TENDERER WITH SEAL**

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**CONTRACTOR INFORMATION**

Sl. No.	Particulars	To be Filled by Bidder
01.	Name of the Contractor	
02.	Nature of Firm / Concern (Proprietor/Partnership/Pvt. Limited/Public Ltd.) Note: In case of partnership concern, please enclose photo copies of the partnership deed	
03.	Full address	
04.	Name of the Proprietor/Partner	
05.	Name of the Person(s) and designation authorized for signing the contract/dealing with BHEL	
06.	Telephone No. of the firm	
07.	Fax No.	
08.	Mobile No.	
09.	E-mail ID	
09.	Organizational structure with name and designation	



**ACCEPTANCE FOR ELECTRONIC FUND TRANSFER / RTGS / NEFT TRANSFER**

01	NAME & ADDRESS OF THE SUPPLIER / SUBCONTRACTOR	
02	VENDOR CODE ASSIGNED BY BHEL,HPVP LTD	

**DETAILS OF BANK ACCOUNT**

03	NAME & ADDRESS OF THE BANK	
04	NAME OF THE BRANCH	
05	BRANCH CODE	
06	MICR CODE	
07	ACCOUNT NUMBER	
08	TYPE OF ACCOUNT	
09	BENEFICIARY'S NAME	
10	IFSC CODE OF THE BRANCH	
11	EMAIL ID	
12	TELEPHONE / MOBILE NUMBER	

**CERTIFICATE**

I / We here by agree to receive the payments due from M/s Bharat Heavy Electricals Ltd., by the National Electronic Fund Transfer / or RTGS Transfer mode by credit to my / our above mentioned Bank account. I / We also agree that payments made to the above mentioned account are a valid discharge of the liability of M/s Bharat Heavy Electricals Ltd. I / We also agree to bear the applicable Bank charges for the above mode of transfer. A copy of the cheque leaf/ cancelled cheque leaf of the above account is sent herewith.

(Authorized Signatories with Name & Seal)

**BANKER'S CERTIFICATION**

We confirm that we are enabled for receiving RTGS and NEFT credits and we further confirm that the account number of \_\_\_\_\_ (name of account holder), the signature of authorized signatory and the MICR and IFSC codes of our branch mentioned above are correct.

Place:

Bank Manager / Officer

Date:

Signature with Bank Stamp and Name Seal

**FORWARDED TO ACCOUNTS DEPARTMENT / CASH SECTION**

We confirm the above details are verified with the records available with us

Signature of BHEL Official with name & seal  
Operating the contract / Services

**PROCEDURE FOR GST PAYMENT**

**1. Availing Input Tax Credit (ITC) by BHEL:**

- 1.1 GST portion of invoice shall be released only upon: -
  - 1.1.1 Contractor declaring such invoice in his GSTR-1.
  - 1.1.2 Receipt of goods and tax invoice by BHEL.
  - 1.1.3 Confirmation of payment of GST thereon by contractor on GSTN portal.
- 1.2 Further, incase GST credit is delayed/ denied to BHEL due to non / delayed receipt of goods and/or tax invoice or expiry of timeline prescribed in GST law for availing such ITC, or any other reasons not attributable to BHEL, GST amount shall be recoverable from contractor along with interest levied/ leviable on BHEL.
- 1.3 Further, incase contractor 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 contractor along with interest levied/ leviable on BHEL.
- 1.4 As per GST law, last date/ chance for availing ITC for any invoice/ debit note (including supplementary invoice) is the earliest of the following dates:
  - 1.4.1 Date of filing of return for the month of September following the end of Financial Year to which such invoice or invoice relating to such debit not pertains (Due date- 20<sup>th</sup> Oct)
  - 1.4.2 Date of filing of Annual Return (Due date- 31<sup>st</sup> Dec)

**2. Reverse Charge(RCM)**

- 2.1 A provision has been in GST law for payment of GST on reverse charge in respect of supply of goods as well as services.
- 2.2 In respect of goods, RCM liability to pay GST shall arise at the earliest of date of receipt of goods or date of payment to supplier or date immediately following 30 days from the date of issue of invoice by the supplier.
- 2.3 In respect services, reverse charge liability shall arise at the earliest of date of payment to service provider or 60 days from the date of issue of invoice by service provider.
- 2.4 Such reverse charge shall be applicable in respect of category of goods/ services.
- 2.5 Keeping in view the requirements of relevant provisions in GST, where in any GST liability arising on BHEL under reverse charge before actual receipt of goods and/ or invoice thereof would be subject to recovery of interest leviable for the period between the date of such liability and actual date of eligibility of ITC base on receipt of goods, receipt of invoices and other conditions specified in GST law, as applicable.

# **PART – II**

**(PRICE BID)**

**BHARAT HEAVY ELECTRICALS LIMITED  
HEAVY PLATES & VESSELS PLANT  
VISAKHAPATNAM – 530 012**

**NAME OF WORK:** Carrying out of Inspection, Hydro Testing & Certification for LPG Storage Tank under Rule 19 of SMPV Rules – 2016 at BHEL – HPVP, Visakhapatnam

**Tender Enquiry No:** Ref: OPS/OS/SC/2017-18/75/087, Date: 09.12.2017

**Schedule of Quantities & Rates (SOQR)**

Sl. No	Description	Total Amount in Fig. (in ₹)	Total Amount in Words
1	Service Contract for Carrying out inspection, testing & certification of Hydrostatic test of 30 MT. LPG Tank		
	<b>Total</b>		

**NOTES:**

- 1) Tenderers are requested to visit the site before submitting their tenders and go through the site conditions, nature and quantum of the job to be done and in general shall themselves obtain all necessary information as to risks, safety precautions, contingencies and other circumstances. A tenderer shall be deemed to have full knowledge of the site, whether he inspects it or not, no claim shall be allowed.
- 2) The quoted prices shall be fixed & firm without any escalation during the entire period of contract and till completion of the work. No additional payment shall be made to the contractor over and above the quoted price.
- 3) **L1 shall be evaluated based on quoted total price.** However, BHEL reserves the right to negotiate with L1 bidder.
- 4) **The quoted prices shall be inclusive of all applicable taxes & duties as applicable as on date of tender submission except GST.** However, GST as applicable shall be payable by the contractor and same will be reimbursed by BHEL on proof of payment along with the bill as per annexure – GST.

**SIGNATURE OF THE TENDERER WITH SEAL**