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**NOTICE INVITING TENDER**

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**Ref: OS/SC/2026-27/32/20**

**Date: 06.06.2026**

**Sub:** Service Contract for Pneumatic Pressure testing of Liquid Oxygen Tanks BHEL (HPVP), Visakhapatnam by a Certified Competent Person - Reg.

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Tenders are invited under **two 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.

**IMPORTANT INFORMATION:**

1	<b>Notice Inviting Tender (NIT)</b>	<b>OS/SC/2026-27/32/20, Date: 06.06.2026</b> <b>Two Part Bids</b>
2	Last Date of Receipt of Tender	<b>16.06.2026, thru GeM Portal</b>
3	Tender Opening Date	<b>16.06.2026, thru GeM Portal</b>
3	Contract Period	<b>3 months</b>
4	EMD	<b>Not applicable</b>
5	Security Deposit	<b>5% of the Contract value</b>
6	Reverse Auction	<b>Applicable</b>

**1. ELIGIBILITY CRITERIA:**

- I) The vendor should produce their competent person details such as valid **Competency certificate from PESO/CCOE, (Approval No. and its validity as per Rule 18 of SMPV rules 2016).**
- II) Tenderer should enclose EPF, ESI, PAN, GSTIN registration and Udyam registration copy (if applicable).
- III) **The Bidder should have experience in testing of pressure vessel in State / Central Govt. / Undertakings / Private Firms. Copies of purchase orders/work orders and corresponding test reports should be submitted as proof.**

**2. SCOPE OF THE WORK:**

Work is to be carried out as per scope of work (Annexure-I) and SOQR of this NIT.

**3. LOCATION OF WORK:**

- 3.1 The subject work is to be carried out in the Premises of BHEL, Heavy Plates & Vessels Plant (HPVP) Unit, Visakhapatnam, Andhra Pradesh 530012.
- 3.2 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. CONTRACT PERIOD:**

Contract shall be valid for a period of **3 Months** from the date of work order

Work shall be completed within **01 month** from date of intimation to vendor by Engineer-in-charge.

**5. EARNEST MONEY DEPOSIT:**

**Not Applicable**

**6. 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.

**7. TDS ON GST:**

TDS on GST amount as per statutory requirement as applicable will be deducted on each payment made to the contractor. Present TDS on GST is 2%.

**8. SECURITY DEPOSIT:**

A. Security deposit means the security provided by the contractor towards fulfilment of any obligations in terms of the provisions of the contract.

B. The total amount of the security deposit will be **5%** of the contract value.

**C. Modes of Deposit:**

The required amount of Security Deposit i.e. **5%** of the contract value may be accepted in the following forms:

- a) Cash (as permissible under the extant Income Tax Act)
- b) Local Cheques of Scheduled Banks (subject to realization)/ Pay Order/ Demand Draft/ Electronic Fund Transfer in favour of BHEL.
- c) Bank Guarantee from Scheduled Banks/ Public Financial Institutions as defined in the company's act. The bank guarantee format should have the approval of BHEL.
- d) Fixed Deposit Receipt issued by Scheduled Banks/ Public Financial Institutions as defined in the company's act (FDR should be in the name of the contractor, a/c BHEL.
- e) 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)
- f) Insurance Surety Bonds

**(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)

**D. Collection of Security deposit:**

At least 50% of the required Security Deposit, including the EMD, should be collected before start of the work. Balance of the Security Deposit can be collected by deducting 10% of the gross amount progressively from each of the running bills of the Contractor till the total amount of the required Security Deposit is collected.

**In case of delay in submission of performance security, enhanced performance security which would include interest (Repo rate + 4%) for the delayed period, shall be submitted by the bidder.**

If the value of work done at any time exceeds the contract value, the amount of Security Deposit shall be correspondingly enhanced and the additional Security Deposit shall be immediately deposited by the Contractor or recovered from payment/s due to the Contractor.

The recoveries made from running bills (cash deduction towards balance SD amount) can be released against submission of equivalent Bank Guarantee in acceptable form, but only once, before completion of work, with the approval of the authority competent to award the work.

**Note: In case of (a) small value contracts not exceeding Rs. 20 lakhs or (b) SAS jobs, work can be started before the required Security Deposit is collected. However, payment can be released only after collection/ recovery of initial 50% Security Deposit.**

**E. Refund of Security Deposit:**

- i. The security deposit shall be refunded after successful completion of the Contract as per agreement and subject to deduction of any amount due to BHEL.

- ii. Security deposit shall not be refunded to the Contractor except in accordance with the terms of the Contract.
- iii. The successful tenderers shall furnish Security Deposit within 15 days from the date of Work Order / Letter of Intent. The Security Deposit shall be furnished by the successful tenderers before commencement of work by them.
- iv. The security deposit shall not carry any interest.

**Note:** Acceptance of Security Deposit against Sl. No. (d) and (e) above will be subject to hypothecation or endorsement on the documents in favour of BHEL. However, 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).

- F. Security Deposit / Bank Guarantee will be released after the maintenance **period of 2 months or on closure of contract whichever is later.**

#### **9. FACTORY RULES & REGULATIONS:**

Party shall abide by all the rules and regulations in force from time to time as per factory act. It shall be party's responsibility for ensuring the safety of the workmen and fulfilling employee state insurance and other statutory obligations.

#### **10. PAYMENT TERMS:**

100% Bill payments will be arranged within **45 days for MSE (Micro/Small), 60 days for Medium Enterprise, 90 days for non-MSEs from the date of submission** of bill to Engineer-in-charge.

Bills (RA/Final Bill) to be submitted to engineer-in-charge along with following documents:

##### **A. R. A Bill / Final Bill**

- a) Invoice
- b) Job completion certificate issued by the Engineer-in-charge
- c) Proof of GST payment as per Annexure - GST.
- d) RTGS form
- e) WAM 06 duly filled & signed
- a) WAM 07 duly filled & signed (for Final Bill)
- b) No Due & No Claim Certificates

##### **Note:**

- 1. Final bill means last month bill for service contracts. In case of works, final bill means bill for finally executed quantity.
- 2. All payments will be released only through RTGS / NEFT only.

#### **11. PRICE SCHEDULE, TAXES & DUTIES:**

- a) Prices shall be quoted in the price schedule attached for the complete scope of work.
- b) **The quoted prices shall be inclusive GST.** However, GST as applicable shall be payable by contractor & the same will be reimbursed as per Annexure - GST.
- 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 (i.e., GST).

- g) **The quoted prices shall be fixed & firm without any escalation during the entire period of contract and till completion of the work.**

**12. LIQUIDATED DAMAGES / PENALTY:**

In the event of any delay in completion of work or part thereof as per the contractual time schedule due to the reasons attributable to contractor, M/s. BHEL- HPVP shall have the right to impose Liquidated Damage at the rate of 0.5% of the contract value per week delay subject to a maximum of 10% of the contract value.

**13. VALIDITY OF OFFER:**

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

**14. REVERSE AUCTION:**

Reverse auction will be conducted in GEM Portal.

**15. BREACH OF CONTRACT:**

In case of Breach of Contract, 10% of the contract value will be recovered from the contractor and necessary action will be initiated as per contract terms and conditions and BHEL extant Guide Lines.

**16. GENERAL:**

**a) 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.

Bids not accompanied with requisite documents, incomplete / conditional offers, bids not conforming to the terms & conditions specified in the tender documents are liable for rejection.

**b) BHEL reserves the right to modify or cancel or short close the tender at any stage at its discretion without assigning any reason thereof.**

**c) 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.

**d) Sr. Engineer (WE-Mech. Maint.) shall be the Engineer-in-charge for herein after referred to as such in the tender.**

**e) Lowest offer need not be the rate acceptable to BHEL-HPVP and BHEL-HPVP reserves the right for negotiation with the L1 bidders.**

**f) The following documents (enclosed) shall form part of the contract including this Notice Inviting Tender.**

**PART - I: TECHNO COMMERCIAL BID**

- |  |                                   |
|--|-----------------------------------|
| a) Scope of Work                               | : Annexure – I                    |
| b) Acceptance to the tender terms & conditions | : Annexure – II                   |
| c) Contractor Information                      | : Annexure – III                  |
| d) Check List                                  | : Annexure – IV                   |
| e) Service Level agreement & GTC of GeM:       | to be downloaded from GeM Portal. |

**PART - II: PRICE BID**

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|---|----------------|
| f) Price Bid (Schedule of Quantities & Rates) | : Annexure – V |
|---|----------------|

**17. TENDER SUBMISSION:**

- a) **The Bid shall be submitted in two parts through GEM portal on or before 16.06.2026 up to stipulated time along with the following documents:**
- i) All pages of the NIT with Company seal.
  - ii) Competent person details such as Competency certificate from PESO, Approval No. and its validity as per Rule 18 of SMPV rules (2016).
  - iii) Copy of GSTIN Registration Certificate.
  - iv) Copy of PAN.
  - v) Valid Udyam registration copy if any
  - vi) Experience in line with the eligibility criteria
  - vii) All other applicable documents as detailed in the tender

**Offers received in any other form will not be accepted.**

- b) 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.

**18. OPENING OF TENDERS:**

Techno-commercial Bids will be opened on **16.06.2026 at prescribed time in GeM Portal.**

**19. SUB-LETTING:**

Sub-letting of jobs will not be permitted..

- 20. For this procurement, Public Procurement (Preference to Make in India), Order 2017 dated 15.06.2017 & 28.05.2018 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.**

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**SCOPE OF WORK**

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**A. DETAILS OF EQUIPMENT:**

BHEL-HPVP, Visakhapatnam is equipped with three Liquid Oxygen (LOX) storage tanks, viz., 2 Nos. x 6,000 litres and 1 No. x 3,000 litres. Pneumatic tests are to be carried out for these storage tanks for once in five years. Pneumatic testing of liquid oxygen storage tanks is required to be carried out for every 5 years as per Rule-19 of SMPV rules-2016. These storage tanks are to be tested before 21.06.2026 in presence of CCOE approved inspector.

Sl. No	Description	Tank Sl. No	Test pressure (Kg/ sqcm)
1	Equipment No-1 (Liquid Oxygen Storage tank-6000 Ltrs capacity)	53768	20kg/ sqcm for 30 minutes
2	Equipment No-2 (Liquid Oxygen Storage tank-6000 Ltrs capacity)	53769	20kg/sqcm for 30 minutes
3	Equipment No-3(Liquid Oxygen Storage tank-3000 Ltrs capacity)	53227	20kg/sqcm for 30 minutes

**B. SCOPE OF WORK OF CONTRACTOR:**

- a) Deputing PESO/CCOE approved Competent Person for witnessing and certification of statutory testing of the above Liquid Oxygen storage tanks. Competency validity to be submitted along with the offer.
- b) Witnessing of pneumatic testing of storage tanks at specified test pressure and holding time as per SMPV Rules-2016 and relevant applicable standards.
- c) Inspection and witnessing of:
  - Pressure Relief Valves/Safety Valves
  - Pressure gauges
  - Isolation valves and connected safety fittings
  - General condition of vessel and connected piping
- d) Verification of:
  - Vessel name plate details
  - Design pressure
  - Previous test records
  - Calibration records of instruments/ equipment used for testing
- e) Reviewing adequacy of test setup, safety precautions, and test instrumentation before commencement of testing.
- f) Issuance of:
  - Statutory test certificates under SMPV Rules-2016
  - Safety valve test/calibration certificates
  - Fitness certificate/ recommendation for operation
  - Completion report/ certificate
  - Submission of signed and stamped test reports along with PESO competency details.
  - Any observations/ non-conformities noticed during inspection shall be clearly indicated in the report with recommendations for corrective action.
- g) The contractor shall comply with all safety regulations applicable for handling and testing of cryogenic oxygen vessels.

**SCOPE OF WORK**

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**C. SCOPE OF M/S BHEL:**

- Arrangement of testing facilities including: Test pressure gauges, Test connections and hoses
- Isolation, depressurization, and preparation of vessels for testing.
- Providing safe access to the testing location.
- Providing safety clearance as per plant safety norms.
- Extending necessary assistance during inspection/testing activities.
- Providing nearest power supply point.
- Prior intimation will be given to the vendor before one week of the test procedure for making emptying of storage tanks

**Signature of Tenderer with company Stamp**

**Ref: OS/SC/2026-27/32/20**

**Sub:** Service Contract for Pneumatic Pressure testing of Liquid Oxygen Tanks BHEL (HPVP), Visakhapatnam by a Certified Competent Person – Reg.

**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** for this tender.

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

**Signature of Tenderer with company Stamp**

**CONTRACTOR INFORMATION**

Sl. No.	Particulars	To be Filled by Bidder														
01.	Name of the Contractor															
02.	Nature of Firm / Concern (Proprietor / Partnership / Pvt. Ltd. / Public Ltd.) <b>Note:</b> 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															
10.	HSN / SAC Code															
11	MSE Status – Please put tick ( ✓ ) mark in the box whichever are applicable	<table border="1"> <thead> <tr> <th>Micro</th> <th>Small</th> <th>General</th> <th>OBC</th> <th>SC</th> <th>ST</th> <th>Woman</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Micro	Small	General	OBC	SC	ST	Woman							
Micro	Small	General	OBC	SC	ST	Woman										

**CHECK LIST**

Sl. No.	Particulars	Document Enclosed (Yes / No)	Document No
01.	Name of the Contractor		
02.	Tender Document Signed & Stamped		
03.	Competent person details such as Competency certificate from PESO, Approval No. and its validity as per Rule 18 of SMPV rules (2016).		
04.	GSTIN Registration Certificate		
05.	PAN Number		
06.	EPF & ESI Registration		
07.	Experience in line with the eligibility criteria		
08.	Valid Udyam Registration, if any		

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**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

**GST COMPLIANCE FOR INDIGENOUS SUPPLIERS / CONTRACTORS**

1. In Response to Tenders for Indigenous supplier will be entertained only if the vendor has a valid GSTIN which should be clearly mentioned in the offer. If any specific exemption is available, a declaration with due supporting documents need to be furnished for considering the offer.
2. Supplier shall mention their GSTIN 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 P0, Quantity, Rate, Value, applicable taxes with nomenclature (like IGST, SGST, CGST & UTGST) separately, HSN/ SAC Code, etc.
3. All invoices shall bear the HSN Code for each item separately (Harmonized System of Nomenclature)/ SAC code (Services Accounting Code).
4. A declaration to the effect that all invoice particulars are/were uploaded in the GSTN network/ portal & all tax liability as per GST rules and regulations have been and will be discharged, shall be mentioned in the invoice. If not mentioned in the invoice, a separate declaration shall be submitted as per the requirement of BHEL.
5. All documents like Test Certificate, LR copy, Guarantee/Warranty certificate, work completion certificate, any other document mentioned in PO, shall be sent along with the vehicle/consignment where ever applicable. For all consignments received within the calendar month, input credit will be availed within that month in line with monthly returns filing cycle. In case of any discrepancy in the document or non-submission of documents mentioned in the PO, then BHEL will not be able to accept or account the material, in such case availing of tax credit will be deferred to next month or so.
6. In case of discrepancy in the data uploaded by supplier in the GSTN portal or in case of any shortages or rejection in the supply, then BHEL will not be able to avail the tax credit and will notify the supplier of the same. Supplier has to rectify the data discrepancy in the GSTN portal or issue credit note (details to be uploaded in GSTN portal) for the shortages or rejections in the suppliers, within the calendar month notified by BHEL.
7. For any such delay in availing of tax credit for reasons attributable to supplier (as mentioned above), interest (calculated @ SBI Base Rate + 6%) along with penalty if any will be deducted for the delayed period i.e. from the month of receipt till the month tax credit is availed, from the running bills.
8. Under GST regime, BHEL has to discharge GST liability on LD recovered from suppliers/contractors. Hence applicable GST shall also be recoverable from suppliers/contractors on LD amount. For this Debit note will be issued by BHEL indicating the respective supply invoice number.
9. This is to inform that GST portion of invoice, shall be released only upon Vendor declaring such invoice in his GSTR-1 and receipt of goods and Tax invoice by BHEL and Confirmation of payment of GST thereon by vendor on GSTN portal. Alternatively, BG of appropriate value may be obtained from vendor which shall be valid At least one month after the confirmation of date of payment of GST by vendor on GSTN portal and receipt of Tax invoice and receipt of goods, whichever is later. Above is subject to receipt of goods/service and tax invoice thereof along with vendor declaring invoice in his return and paying GST within timeline prescribed for availing ITC by BHEL.
10. That 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 along with interest levied/ leviable on BHEL.

**Note: The above will be followed strictly for Processing vendor payments to ensure GST Compliance.**

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

**PRICE BID**  
**PART-II**

**NAME OF WORK:**

Service Contract for Pneumatic Pressure testing of Liquid Oxygen Tanks BHEL (HPVP), Visakhapatnam by a Certified Competent Person – Reg.

**Tender Enquiry No:** OS/SC/2026-27/32/20, Date: 06.06.2026

**SCHEDULE OF QUANTITIES & RATES (SOQR)**

ITEM NO.	DESCRIPTION	UNIT	Qty	Unit Rate in ₹	Amount in ₹
1	Liquid Oxygen Storage tank-6000 Ltrs capacity Test Pressure: 20kg/Sqcm for 30 minutes	No.	2		
2	Liquid Oxygen Storage tank-3000 Ltrs capacity Test Pressure: 20kg/Sqcm for 30 minutes	No.	1		
3	Total Amount				
4	GST @ 18%				
5	TOTAL AMOUNT INCLUDING GST (This amount is to quoted in GEM Portal)				

**Total Amount including GST(in words):**

**NOTE:**

- 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) GST as applicable shall be payable by the contractor and same will be reimbursed by BHEL as per Annexure - GST.
- 3) Above quoted prices are including boarding, lodging and transportation charges.
- 4) 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 contractor over and above price.

**Signature of Tenderer with company Stamp**