



Bid Number/बोली क्रमांक (बिड संख्या):  
GEM/2023/B/4079768  
Dated/दिनांक : 12-10-2023

### Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	26-10-2023 14:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	26-10-2023 14:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	60 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Chemicals And Fertilizers
Department Name/विभाग का नाम	Department Of Chemicals And Petrochemicals
Organisation Name/संगठन का नाम	Hindustan Organic Chemicals Limited
Office Name/कार्यालय का नाम	Ambalamugal,ernakulam
Total Quantity/कुल मात्रा	3
Item Category/मद केटेगरी	ULTRASONIC LEVEL TRANSMITTER FOR HYDROGEN PEROXIDE TANK (Q3) , ULTRASONIC LEVEL TRANSMITTER FOR LSFO TANK (Q3)
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	3 Year (s)
MSE Exemption for Years Of Experience/अनुभव के वर्षों से एमएसई छूट/ and Turnover/टर्नओवर के लिए एमएसई को छूट प्राप्त है	Yes
Startup Exemption for Years Of Experience/अनुभव के वर्षों से स्टार्टअप छूट/ and Turnover/ टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है	Yes
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,Additional Doc 1 (Requested in ATC) *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Past Performance/विगत प्रदर्शन	80 %
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No
Type of Bid/बिड का प्रकार	Two Packet Bid

**Bid Details/बिड विवरण**

<b>Primary product category</b>	ULTRASONIC LEVEL TRANSMITTER FOR HYDROGEN PEROXIDE TANK
<b>Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय</b>	2 Days
<b>Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)</b>	No
<b>Evaluation Method/मूल्यांकन पद्धति</b>	Item wise evaluation/

**EMD Detail/ईएमडी विवरण**

Required/आवश्यकता	No
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**ePBG Detail/ईपीबीजी विवरण**

Required/आवश्यकता	No
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**Splitting/विभाजन**

Bid splitting not applied/बोली विभाजन लागू नहीं किया गया.

**MII Purchase Preference/एमआईआई खरीद वरीयता**

MII Purchase Preference/एमआईआई खरीद वरीयता	No
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**MSE Purchase Preference/एमएसई खरीद वरीयता**

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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1. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
2. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to their meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
3. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of Financial years as indicated above

in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

4. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 25%(selected by Buyer) percentage of total QUANTITY. The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023

[OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.

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

6. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 80% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

#### **Evaluation Method ( Item Wise Evaluation Method )**

Contract will be awarded schedulewise and the determination of L1 will be done separately for each schedule. The details of item-consignee combination covered under each schedule are as under:

<b>Evaluation Schedules</b>	<b>Item/Category</b>	<b>Quantity</b>
Schedule 1	Ultrasonic Level Transmitter For Hydrogen Peroxide Tank	2
Schedule 2	Ultrasonic Level Transmitter For Lsfo Tank	1

#### **ULTRASONIC LEVEL TRANSMITTER FOR HYDROGEN PEROXIDE TANK ( 2 pieces )**

#### **Technical Specifications/तकनीकी विशिष्टियाँ**

Buyer Specification Document/क्रेता विशिष्टि दस्तावेज़	<a href="#">Download</a>
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**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Balachandran B	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	2	15

## ULTRASONIC LEVEL TRANSMITTER FOR LSFO TANK ( 1 pieces )

### Technical Specifications/तकनीकी विशिष्टियाँ

Buyer Specification Document/क्रेता विशिष्टि दस्तावेज़	<a href="#">Download</a>
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### Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Balachandran B	682302,HINDUSTAN ORGANIC CHEMICALS LTD, AMBALAMUGAL ERNAKULAM	1	15

## Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें

### 1. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

### 2. Generic

**Bidder financial standing:** The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.

### 3. Generic

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

### 4. Generic

Bidder shall submit the following documents along with their bid for Vendor Code Creation:

- a. Copy of PAN Card.
- b. Copy of GSTIN.
- c. Copy of Cancelled Cheque.
- d. Copy of EFT Mandate duly certified by Bank.

5. **Generic**

Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

6. **Generic**

Experience Criteria: The Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for 3 years before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the primary product having highest value should meet this criterion.

7. **Generic**

**Manufacturer Authorization:**Wherever Authorised Distributors/service providers are submitting the bid, Authorisation Form /Certificate with OEM/Original Service Provider details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid

8. **Generic**

Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.

9. **Generic**

1. The Seller shall not assign the Contract in whole or part without obtaining the prior written consent of buyer.
2. The Seller shall not sub-contract the Contract in whole or part to any entity without obtaining the prior written consent of buyer.
3. The Seller shall, notwithstanding the consent and assignment/sub-contract, remain jointly and severally liable and responsible to buyer together with the assignee/ sub-contractor, for and in respect of the due performance of the Contract and the Sellers obligations there under.

10. **Generic**

Without prejudice to Buyer's right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if:

- i) The Seller fails to comply with any material term of the Contract.
- ii) The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.
- iii) The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.
- iv) The Seller becomes bankrupt or goes into liquidation.
- v) The Seller makes a general assignment for the benefit of creditors.
- vi) A receiver is appointed for any substantial property owned by the Seller.
- vii) The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.

11. **Generic**

While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the

screenshot of GST portal confirming payment of GST.

12. **Scope of Supply**

Scope of supply (Bid price to include all cost components) : Only supply of Goods

13. **Purchase Preference (Centre)**

Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 25% of total value.

14. **Certificates**

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

15. **Certificates**

Material Test Certificate Should Be Sent Along with The Supply. The Material Will Be Checked by Buyer's Lab & the Results of the Lab will be the Sole Criteria for Acceptance of the Item.

16. **Certificates**

The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.

17. **Certificates**

To be eligible for award of contract, Bidder / OEM must possess following Certificates / Test Reports on the date of bid opening (to be uploaded with bid):

Test & Guarantee certificate should be provided along with supply.

18. **Past Project Experience**

**Proof for Past Experience and Project Experience clause:** For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:a. Contract copy along with Invoice(s) with self-certification by the bidder that service/supplies against the invoices have been executed.b. Execution certificate by client with contract value.c. Any other document in support of contract execution like Third Party Inspection release note, etc.**Proof for Past Experience and Project Experience clause:** For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:a. Contract copy along with Invoice(s) with self-certification by the bidder that service/supplies against the invoices have been executed.b. Execution certificate by client with contract value.c. Any other document in support of contract execution like Third Party Inspection release note, etc.

19. **Past Project Experience**

The Bidder / OEM {themselves or through reseller(s)}, should have executed project for supply and installation / commissioning of same or similar Category Products during preceding 3 financial years (i.e. current year and three previous financial years) as on opening of bid, as per following criteria:

- (i) Single order of at least 35% of estimated bid value; or
- (ii) Two orders of at least 20% each of estimated bid value; or
- (iii) Three orders of at least 15% each of estimated bid value.

Satisfactory Performance certificate issued by respective Buyer Organization for the above Orders should be uploaded with bid. In case of bunch bids, the Category related to primary product having highest bid value should meet this criterion

#### 20. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

1. Specification sheet, Commercial Terms, Bid security declaration, Compliance form for land border as per given annexures should be filled, signed and submitted along with offer.

2. Manuals (Hard and Soft copy) for Installation / Configuration / Operation / Maintenance are to be supplied along with the product.

#### 21. **Buyer Added Bid Specific ATC**

Buyer uploaded ATC document [Click here to view the file.](#)

### **Disclaimer/अस्वीकरण**

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. Any clause(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process.
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

[This Bid is also governed by the General Terms and Conditions/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है](#)

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो।बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।

**---Thank You/धन्यवाद---**





हिंदुस्तानऑर्गेनिककेमिकल्सलिमिटेड HINDUSTAN ORGANIC CHEMICALS LTD  
(भारतसरकारकाउद्यम A Government of India Enterprise)  
अंबलमुगल,कोची AMBALAMUGAL, COCHIN – 682 302  
दूरभाष Phone: (0484) 2720911, www.hoclindia.com

### SPECIFICATION SHEET

#### **1. Specification for Ultrasonic level Transmitter for H2O2 Tank.**

Sensor:

Measuring Principle : Ultrasonic

Measuring Range : 0 to 8000 mm, Rerangeable.

Mounting : Tank Top Mounting

Process Connection : 3"X 150# RF Flanged nozzle, Material: Suitable for H2O2 service

Enclosure : Suitable for Zone I, Group II A & IIB

Environmental Protection- : IEC 529, IP66 EX. Proof

Cable Gland : SS316 EX. Proof

Transmitter with Indicator:

Type : Programmable Type/Electronic

Dist. between the Sensor & the Transmitter/Indicator : 30 meters (If transmitter is not integrated)

Accuracy : +/- 0.2% of the range or better

Resolution : 1 mm

Power Supply : 24 V DC (two wire system)

Transmitter Output Signal : 4 to 20 MA DC,(HART) Maximum Load 600 ohms,

Mounting : FIELD (at the top of tank)

Indication : 4 figure LCD display to indicate Level in MM.

Cable Entry : ½ Inch NPT ( F)

Configuration Type : Built In and/or to be included in the supply

False Echo Suppression : Required

Sensor diagnostics : Required

Operating Conditions:

Service : H2O2 Tank (Liquid)

Operating Pressure : Atmospheric

Operating Temperature : Max 70 deg C

Accessories : a) Inter connecting cable between the Sensor & the Transmitter/Indicator, Cable glands, Mounting accessories etc. are to be included in the supply.

b) Manuals (Hard and Soft copy) for Installation / Configuration / Operation / Maintenance are to be supplied along with the product.

## **2. Specification for Ultrasonic level Transmitter for LSFO Tank**

### Sensor:

Measuring Principle : Ultrasonic

Measuring Range : 0 to 6000 mm, Changeable.

Mounting : Tank Top Mounting

Material : Suitable for LSFO service

Enclosure : Suitable for Zone II, Group II A & IIB

Environmental Protection- : IEC 529, IP66 EX. Proof

### Transmitter with Indicator:

Type : Programmable Type\Electronic

Dist. between the Sensor & the Transmitter/Indicator : 30 meters (If transmitter is not integrated)

Accuracy : +/- 0.2% of the range or better

Resolution : 1 mm

Power Supply : 24 v dc (two wire system)

Transmitter Output Signal : 4 to 20 MA DC (HART), Maximum Load 600 ohms,

Mounting : Field (at the top of tank)

Indication : 4 Digit LCD display to indicate Level in MM.

Cable Entry : 1/2 Inch NPT (F)

Cable Gland : SS316 (Ex proof suitable for 2 core armoured cable)

Configuration type : Built In and/or to be included in the supply

### Operating Conditions:

Service : LSFO Tank

Process Connection : 3"X 150 lbs RF Flanged nozzle

Operating Pressure : Atmospheric

Operating Temperature : Max 70 deg C

Accessories : a) Inter connecting cable between the Sensor & the Transmitter/Indicator (if applicable), Cable glands, Mounting accessories etc. are to be included in the supply.

b) Manuals (Hard and Soft copy) for Installation / Configuration / Operation / Maintenance are to be supplied along with the product.

**NOTE:** For Item no.1&2 :-Test & Guarantee certificate should be provided along with supply.



हिंदुस्तानऑर्गेनिककेमिकल्सलिमिटेडHINDUSTAN ORGANIC CHEMICALS LTD  
(भारतसरकारकाउद्यमA Government of India Enterprise)  
अंबलमुगल,कोचीAMBALAMUGAL, COCHIN – 682 302  
दूरभाषPhone: (0484) 2720911, फ़ैक्सFAX No. (0484) 2720893

MAT/PUR/70791-B/23

12.10.2023

M/s.  
Dear Sir,

Hindustan Organic Chemicals Ltd. is a Govt. of India Undertaking manufacturing Phenol, Acetone & Hydrogen Peroxide at its plant at Kochi, Kerala, India. HOCL invites e tenders :  
**ULTRASONIC LEVEL TRANSMITTERS ( REFER SPEC. SHEET)**

You may submit your offer online before the due date and time specified.

Thanking you,

Yours faithfully,  
For Hindustan Organic Chemicals Ltd.

B Balachandran  
GM (Materials)

SPECIFICATION SHEET**1. Specification for Ultrasonic level Transmitter for H2O2 Tank**

Sensor:

Measuring Principle : Ultrasonic

Measuring Range : 0 to 8000 mm, Rerangeable.

Mounting : Tank Top Mounting

Process Connection : 3"X 150# RF Flanged nozzle, Material: Suitable for H2O2 service

Enclosure : Suitable for Zone I, Group II A & IIB

Environmental Protection- : IEC 529, IP66 EX. Proof

Cable Gland : SS316 EX. Proof

Transmitter with Indicator:

Type : Programmable Type/Electronic

Dist. between the Sensor & the Transmitter/Indicator : 30 meters (If transmitter is not integrated)

Accuracy : +/- 0.2% of the range or better

Resolution : 1 mm

Power Supply : 24 V DC (two wire system)

Transmitter Output Signal : 4 to 20 MA DC,(HART) Maximum Load 600 ohms,

Mounting : FIELD (at the top of tank)

Indication : 4 figure LCD display to indicate Level in MM.

Cable Entry : ½ Inch NPT ( F)

Configuration Type : Built In and/or to be included in the supply

False Echo Suppression : Required

Sensor diagnostics : Required

Operating Conditions:

Service : H2O2 Tank (Liquid)

Operating Pressure : Atmospheric

Operating Temperature : Max 70 deg C

Accessories : a) Inter connecting cable between the Sensor & the Transmitter/Indicator, Cable glands, Mounting accessories etc. are to be included in the supply.

b) Manuals (Hard and Soft copy) for Installation / Configuration / Operation / Maintenance are to be supplied along with the product.

## 2. Specification for Ultrasonic level Transmitter for LSFO Tank

### Sensor:

Measuring Principle : Ultrasonic  
Measuring Range : 0 to 6000 mm, Changeable.  
Mounting : Tank Top Mounting  
Material : Suitable for LSFO service  
Enclosure : Suitable for Zone II, Group II A & IIB  
Environmental Protection- : IEC 529, IP66 EX. Proof

### Transmitter with Indicator:

Type : Programmable Type\Electronic  
Dist. between the Sensor & the Transmitter/Indicator : 30 meters (If transmitter is not integrated)  
Accuracy : +/- 0.2% of the range or better  
Resolution : 1 mm  
Power Supply : 24 v dc (two wire system)  
Transmitter Output Signal : 4 to 20 MA DC (HART), Maximum Load 600 ohms,  
Mounting : Field (at the top of tank)  
Indication : 4 Digit LCD display to indicate Level in MM.  
Cable Entry : 1/2 Inch NPT (F)  
Cable Gland : SS316 (Ex proof suitable for 2 core armoured cable)  
Configuration type : Built In and/or to be included in the supply

### Operating Conditions:

Service : LSFO Tank  
Process Connection : 3"X 150 lbs RF Flanged nozzle  
Operating Pressure : Atmospheric  
Operating Temperature : Max 70 deg C  
Accessories : a) Inter connecting cable between the Sensor & the Transmitter/Indicator (if applicable), Cable glands, Mounting accessories etc. are to be included in the supply.  
b) Manuals (Hard and Soft copy) for Installation / Configuration / Operation / Maintenance are to be supplied along with the product.

NOTE: For Item no.1&2 :-Test & Guarantee certificate should be provided along with supply.

**GENERAL TERMS AND CONDITIONS FOR E BID SUBMISSION**

Please submit your e-bids conforming to the specifications and the terms and conditions attached as per instructions given below:-

1. NOTE: Test & Guarantee certificate should be provided along with supply.
2. The bid shall contain as integral part of the same the following compliance statement:  
“We have read, understood and accepted the terms and conditions of purchase and related documents forming part of this enquiry and agree to supply the goods in compliance with the same.”
3. Bidders should carefully study the documents of this enquiry. All terms and conditions set out there in the enquiry shall be binding on the bidders unless conflicting with any terms and conditions expressly stated by HOCL while accepting any bid, in the event of such acceptance.
4. Bids shall be valid for a minimum of 60 days from the due date for receipt and opening of the bids.
5. Specification of the Product: Specifications offered product shall be uploaded along with technical bid.
6. Payment terms shall be: GeM standard Payment terms.
7. Tenderer should agree for inspection of material at their site, if desired by HOCL. The inspection may be carried out by the representative of HOCL or by a third party or jointly.
8. The Tenderer must specify their GSTIN No & HSN code of material offered in the BID
9. The successful tenderer shall, if so desired by HOCL, deposit an amount equivalent to 5% of the value of order as security deposit within 21 days of the order towards satisfactory execution of the order. No interest will be paid on this amount by HOCL
10. Delivery will be as per delivery schedule given by HOCL in the BOQ.
11. Manufacturers test certificate in original or attested, guarantee certificates in original, drawings in original etc. as applicable shall be provided along with the supply.
12. Tenderer may attach necessary catalogues/drawings/detailed specifications of the items wherever required. Also clearly specify the make/model of the item offered.
13. Purchase preferences, EMD/SD Exemption etc for PSUs/SSI units etc will be applicable as per GOI directives from time to time. For this, the tenderer should claim their eligibility along with the supporting documents in their offer itself.

14. Restriction on procurement from Bidder who shares the land border with India

- a. Any bidder from a country which shares a land border with India will be eligible to bid, only if the bidder is registered with the Department for promotion of Industry and Internal Trade (DPIIT). (Pl. refer office Memorandum no. 6/18/2019-PPD dated 23rd July 2020 ) Such bidders should submit the valid copy of registration certificate along with tender. However the said requirement of registration will not be applicable to bidders from those country to which Govt. of India has extended lines of credit or in which Govt. of India is engaged in development of projects. Bidders may appraise themselves of the updated lists of such countries available in the website of Ministry of External Affairs.
- b. All Bidders shall furnish compliance certificate with respect to above clause as per the format in Annexure VI along with the bid.

15. The GeM standard term for delivery, payment and price is as follows:

- i. GeM Std. Payment terms: 100% payment will be released within 10 days of issue of consignee receipt-cum-acceptance certificate (CRAC) and submission of bills.
- ii. Delivery : Free Delivery at Site basis including loading/unloading.
- iii. Price: Quoted price is all inclusive (i.e., freight, taxes and duties etc.)

Pls. note that no deviation is allowed in the above terms, So please ensure that the rate quoted against GeM tender is all inclusive value i.e inclusive of all taxes and duties and on delivered basis and also the payment term shall be within 10 days from the date of receipt & acceptance of material at site.

**Eligibility criteria for participating in the bid.**

**Offers of bidders who satisfy the following Eligibility Criteria only will be considered .**

- a) Vendor should submit Balance sheet of last 3 financial Years.
- b) Vendor should have upload work order copies of Minimum 3 Nos of Reputed Customers preferably PSUs/Govt. Organisations for similar items
- c) Repeat works order copies or satisfactory performance certificates issued by reputed organizations preferably PSUs for similar items
- d) Client list

Vendor should provide documentary evidences for all the above along with the Technical Bid. HOCL registered vendors are exempted from furnishing above document as in point nos a to d.

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**COMMERCIAL TERM FORMAT**

(Please fill up the details mentioned below in your letter head and upload along with your bid)

FOR OFFERS THROUGH GEM PORTAL (AS PER GEM STANDARD TERMS AND CONDITIONS ONLY, NO DEVIATION WILL BE ALLOWED)

PAYMENT TERM IS WITHIN 10 DAYS OF RECEIPT AND ACCEPTANCE OF MATERIAL AT SITE

RATE QUOTED SHOULD BE INCLUSIVE OF GST AND FREIGHT CHARGES TO DELIVER THE MATERIAL AT SITE

<b>Sl.No</b>	<b>DETAILS REQUIRED</b>	
1	<b>Name and Address of Organization</b>	
2	Phone No	
3	GSTIN	
4	E-mail id for correspondence	
5	Contact Person Name and Mobile No	
6	Whether registered with MSME/NSIC (If so pl. enclose documentary proof):	
7	Validity of offer	
8	Delivery period	
9	Certificates provided along with supply, if any	
10	Deviation in specification ,if any	
I/We here by confirm that, I/We have not been blacklisted in the past by any Public Sector Undertakings/ Government organizations.		
<u>Signature and Stamp</u>		

(KINDLY FILL THIS SHEET AND SUBMIT IN -COMMERCIAL/TECHNICAL BID)

Name of Bidder: .....		
Sr. No.	Commercial Clauses	Bidder Confirmation (Please put V in front of your confirmation)
1	Whether bidder (a proprietary concern, Partnership Firm, Company) is currently on holiday list/black list/de-listed or has been put on holiday/blacklisted/de-listed at any PSU/govt. Organization. If so, give details.	<input type="checkbox"/> Yes, We are on holiday List/Black List/De-List
2i	Whether the party is registered under Micro/Small/Medium Enterprises act 2006 (Please furnish the proof)	<input type="checkbox"/> Micro <input type="checkbox"/> Medium <input type="checkbox"/> Small <input type="checkbox"/> No
2-ii	Status of MSE Bidder	<input type="checkbox"/> Manufacturer <input type="checkbox"/> Services <input type="checkbox"/> Not Applicable
2-iii	Whether MSE bidder is offering product manufactured by him/her	<input type="checkbox"/> Yes <input type="checkbox"/> No
3i	All MSE bidders shall register / declare their UAM Number on CPP Portal and copy of this registration / declaration shall be attached with the offer; failing which such bidders will not be able to enjoy benefits as per PP Policy for MSME order, 2012. <u>SSI/MSME/NSIC/UAM /DIC registration certificate</u>	<input type="checkbox"/> Mention UAM Number ..... <input type="checkbox"/> Not Applicable
3-ii	Submitted valid document against clause no 3i	<input type="checkbox"/> Submitted <input type="checkbox"/> Not Applicable
4i	Whether the proprietor of "MSME" enterprise is from SC/ST category (Please attach caste certificate issued by competent authority)	<input type="checkbox"/> Yes <input type="checkbox"/> No
4ii	Whether the proprietor of "MSME" enterprise is woman (i.e. Woman proprietorship, or holding minimum 51% shares in case of Partnership/Private Limited Companies)	<input type="checkbox"/> Yes <input type="checkbox"/> No
4iil	Submitted certificate against clause no 4ii	<input type="checkbox"/> Submitted <input type="checkbox"/> Not Applicable
5	AGREED TO ALL TERMS AND CONDITIONS OF ENQUIRY: It is hereby stated that the quotation/offer submitted is in full compliance with the documents issued against the enquiry and also further confirmed that there is no deviation from all the terms and conditions as per the enquiry. Non-acceptance or deviation to HOCL's standard terms and conditions mentioned in enquiry documents may lead to rejection of offer, no correspondence shall be done for clarifications	<input type="checkbox"/> Agreed <input type="checkbox"/> Not Agreed
DATE:SIGN AND STAMP OF BIDDER		

ANNEXURE-V

BID SECURITY DECLARATION

ANNEXURE TO BE SUBMITTED ALONG WITH THE BID AGAINST TENDER  
NO \_\_\_\_\_

I/We.....hereby declare  
that:

1. I will not revoke the tender within the stipulated period/ validity period OR increase the quoted rates.
2. I will commence the work on receipt of Purchase Order.
3. I will not withdraw or amend the tender or impair or derogate from the tender in any respect within the period of validity of the tender.
4. I will furnish the required performance security within the specified period.

**NAME AND ADDRESS OF THE BIDDER**

**PLACE:**

**DATE:**

**SIGNATURE AND STAMP OF THE BIDDER**

**COMPLIANCE TO CLAUSE W.R.T MANADATORY REGISTRATION OF VENDORS FROM COUNTRIES SHARING LAND BORDER WITH INDIA,WITH DPIIT**

Date:

**TO WHOMSOEVER IT MAY CONCERNS**

"I have read The clause titled restrictions on procurement from a bidder of a country which shares a land border with India.

I certify that M/s.....(Name Bidder) is not from such a country

Or .

I hereby certify that M/s. ....(name of Bidder) is from a country which shares land border with India and fulfills all requirements in this regard and is eligible to be considered. Enclosed herewith Valid Registration Certificate

Or

I hereby certify that M/s..... (Name of Bidder) is from such a country which shares land border with India , however the said requirement of registration will not be applicable to bidders as Govt. of India has extended lines of credit or in which Govt. of India is engaged in development of projects. Enclosed herewith documentary evidence in this regards

We confirm that if it is established that we have provided any false information in pursuance to above clause, while competing for this contract then our Bid shall be rejected.

We further confirms that, if it is established that we have not complied with terms of aforesaid clause, during execution of contract, this would be a sufficient ground for immediate termination of the contract as per tender provision and shall be dealt accordingly

Name of the Bidder

Stamp & Signature of the Bidder