



RFQ Ref: PF191A024

Date:21/01/2021

Sub: **Request for Quotation : Supply, Installation and Commissioning of Fume Extractor, Qty 20 Nos**

ITI Limited, Palakkad Plant invites competitive bids for the Supply, Installation and Commissioning of Fume Extractor, Qty 20 Nos

Terms and conditions:

1. Bidders shall quote for the Supply, Installation and Commissioning of **Fume Extractor, Qty 20 Nos** , as per our Technical specifications at Annexure 'A' and 'B' of the RFQ
2. **Eligible Bidders**
Please refer Annexure 'A' of the RFQ
3. **Earnest Money Deposit**
 - 3.1. The bidder shall submit a Demand Draft for an amount of Rs. 35,400 (Indian Rupees Thirty Five Thousand and Four Hundred only) drawn in favour of ITI Limited, payable at Palakkad, from any Indian Nationalized / Scheduled Bank towards Earnest Money Deposit.
 - 3.2. MSME vendors who are registered under Ministry of Micro, Small and Medium Enterprises, Government of India are exempted from submitting EMD. However, exemption shall be provided only to those MSME vendors who submit all the relevant documents to prove their claim as MSME and their MSME registration has to be **for the relevant area pertaining to the items of this RFQ.**
 - 3.3. The EMD of all other unsuccessful bidders shall be discharged within 60 days from the date of bid opening.
 - 3.4. The EMD of successful bidder shall be discharged within 45 days after the bidder's acceptance of Purchase Order and submission of Performance Bank Guarantee.
 - 3.5. The EMD will be forfeited if the bidder withdraws the bid during the validity of the bid, or, in the case of a successful bidder, the bidder fails to accept the Purchase order.
4. **Terms of Price:** Delivery at ITI Palakkad.
5. **Duties & Taxes:** if any may be indicated.
6. **Delivery Schedule:** Staggered delivery
7. **Terms of Payment:** 100% within 90 days from the Date of Delivery.
8. **Validity of Quote:** 120 Days.
9. **Performance Bank Guarantee (PBG)**
 - 10.1 On receipt of the Purchase Order, the Supplier shall submit Performance Bank Guarantee for an amount of **10%** of the PO value, valid for 30 months from the date of P O, drawn from any Nationalized/ Scheduled Bank.
 - 10.2 The proceeds of the performance bank guarantee shall be payable to the Purchaser as compensation for any loss resulting from the Supplier's failure to complete his obligations under the contract.
 - 10.3 The performance security Guarantee shall be in the form of Bank Guarantee issued by an Indian Nationalized / Scheduled Bank and in the form provided in this Bid Document (Annexure – C).
 - 10.4 The Performance Security Guarantee will be discharged within 90 days, by the Purchaser after completion of the Supplier's performance obligations including warranty obligations under the contract.
10. For Terms & Conditions for submission of Tenders, please visit our Website <https://www.itipalakkad.in/public/TenderTerms.htm>. For any clarification please feel free to contact us.
11. Late Offers received after the due date, will not be entertained under any circumstances.
12. Interested bidders may attend the tender opening at ITI Limited, Palakkad.
13. Disputes if any will be within the Jurisdiction of Palakkad, Kerala State, India.



ITI LIMITED :: KANJIKODE WEST :: PALAKKAD 678 623 :: INDIA

Phone: +91 491 2566180; Fax: +91 491 2566009

14. The quote should be sent to the following address:

DEPUTY GENERAL MANAGER (COM & MM)

ITI LIMITED., KANJIKODE WEST,

PALAKKAD-678 623, KERALA.

PHONE : 0491 2566180

E-mail quotes are also acceptable. You may please send it to pur4_pkd@itilttd.co.in or pur3_pkd@itilttd.co.in

DUE DATE : 17.00Hrs on 03/02/2021

OPENING DATE : 14.30Hrs on 04/02/2021

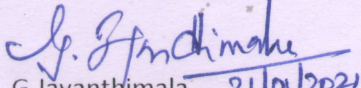
15. PLEASE INDICATE THE RFQ REFERENCE i.e., PF191A024 AND DUE DATE i.e. 03/02/2021 - On top of the envelope of your quotation

16. For general correspondence / queries you are requested to send communication to pur3_pkd@itilttd.co.in / pur4_pkd@itilttd.co.in


17. MSME: MSME vendors who are registered under Ministry of Micro, Small and Medium Enterprises, Government of India, shall submit all the relevant documents for claims and benefits extended to MSME. Also mention whether the MSME certificate is issued for the relevant area pertaining to the items of this RFQ

Yours faithfully

For ITI Limited, Palakkad Plant


G Jayanthimala 21/01/2021


Deputy General Manager (COM & MM)

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|  PALAKKAD | SPECIFICATION | PR NO. : F191A024 Dt. 04/01/2021 |
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Eligibility criteria for Bidders (Compliance statement required with supporting documents)

| Sl no | Criterion | Requirement |
|-------|--|--|
| 1 | Bidder/Supplier's Credentials: | <p>a. Bidder should be an Original Equipment Manufacturer (OEM) and should have experience and proven track record in the field of fume extraction systems and should have an office in India. They should submit their company profile with the offer in support of the same.</p> <p>b. In the case of dealers/agencies, written proof of representation from the Manufacturer / Principal should be submitted.</p> <p>c. The supplier should have resident personnel and operations from South India. Address of operations along with contact persons & phone numbers to be furnished with the bid.</p> <p>d. Bidders should have the experience of supplying and supporting Fume extraction systems being offered or other models of same make to a PSU company or a private company. A detailed list of such clients shall be provided in Bid document.</p> <p>e. P.O. copies in support of such supplies should be submitted with the technical bid.</p> <p>f. Satisfactory performance certificate from at least one such customer should be submitted. If the bidder has supplied similar equipment as tendered in the RFQ to any sister units of ITI, then the certificate from any one customer other than ITI shall be submitted.</p> |
| 2 | Existing Installations of the equipment | <p>a. The machine models/brands offered should have successful installations in India. Lists of Installations in India during last 5 years to be furnished with the technical Bid.</p> <p>b. List of Installations being currently supported by the bidder in India should be submitted with the technical bid. Proof of at least one such contract has to be furnished.</p> |
| NOTE: | Offers from bidders not meeting the above Pre-qualification criteria or not supported with necessary proof will be rejected in total and they will not be subjected to Technical & Commercial Evaluation | |

(Signature)
Amesim
 7/1/21

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|  PALAKKAD | SPECIFICATION | PR NO. : F191A024 Dt. 04/01/2021 |
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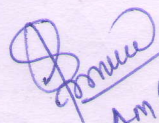
SOLDER FUME EXTRACTION SYSTEM


Basic Requirement: Supply, Installation, Testing and commissioning of Solder Fume Extraction System

| Spec. No | PARAMETER | SPECIFICATION REQUIRED |
|----------|--|---|
| 1 | Make & Model | The supplier shall furnish the Make and Model number of the offered equipment |
| 2 | Input Supply & Power | 230 V/50 Hz, 120 W or better |
| 3 | Number of work station | The machine shall serve 2 work stations |
| 4 | Stationary Pressure | 900 Pa |
| 5 | Airflow Rate | 320 m ³ /h |
| 6 | System Airflow Rate (Including Filter) | 2 x 100 m ³ /h |
| 7 | Filtering Efficiency (0.3 um) | 99.97 % |
| 8 | Noise Level | <55 dB or Better |
| 9 | Scope of Supply | 1. Main extraction Unit 2. Extraction Arm, 0.8 m (Qty. 2) 3. Round Absorber (Qty. 2) 4. Square Absorber (Qty. 2) 5. Connection Hose (Qty. 2) 6. Bench Clamps (Qty. 2) 7. Airflow Controller (Qty. 2) 8. Speed Control Unit 9. Extra Pre Filter (Qty. 4) |
| 10 | Filtering System requirements | 1. Pre-filter-The pre-filter with large area Filters the bigger particle for prolonging main filter's life. 2. HEPA filter-The HEPA (High Efficiency Particulate Filter) Cleans the gas and fine particle which are then output to the gas filter. 3. Gas Filter-Remove the carbon and filters off the harmful gaseous substances, and then outputs the clean air. Uses activated charcoal which filters these through its absorption properly. |
| 11 | Main Filter Indicator | The System LED Display gives an Indication when it is the time to change the main filter |
| 12 | System Choke Alarm | The System Alarm when the hose or extraction arms need cleaning |
| 13 | Work time setting | According to Smog Volume, working time can be set. If the main filter is jammed or exceed time, the unit sounds alarm to replace the filters |

General conditions to be completed by Offered machines. (Compliance Statement required):

| Sl. No | CONDITION | REQUIREMENT |
|--------|---------------------------------------|---|
| 1 | Applicable Products/Quality Standards | The Solder Fume Extraction System should be able to meet quality standards required for latest modern electronic Assembly |


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 7/1/2021

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|  PALAKKAD | SPECIFICATION | PR NO. : F191A024 Dt. 04/01/2021 |
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| 2 | Equipment Status | a. Equipment offered and its parts shall be brand new. Refurbished, used or demo equipment are not entertained b. Equipment offered should be a standard model complying with the technical literature/cat logs submitted. Modified or custom built machine will not be accepted unless they are supported with technical documents from the manufacturer c. Service and spares supports must be available to the offered equipment for maximum of 10 years. |
| 3 | Installation and Commissioning | Installation and Commissioning should be done free of cost by the machine supplier at specified sight. |
| 4 | Warranty | a- Minimum 24 months from the date of commissioning. b - Response time in case of complaint should be less than 24 hours during warranty. Also provide calibration requirement if any required |
| 5 | AMC | Comprehensive AMC support should be available after warranty period for 10 years. AMC Charges should be quoted with the bid for 3 years (after warranty).The AMC shall cover all calibration requirements if required. |
| 6 | ESD safety | The equipment should be ESD safe. |
| 7 | Consumables | Consumables for maintenance like Filters should be supplied with the machine. Continued availability should be ensured for period of 10 years. |
| 8 | Equipment Safety Compliance | Compliance with CE Standard compulsorily required. |
| 9 | Power Supply | Equipment should work on 220V, 1PH,50Hz AC supply |
| 10 | Use Interface Languages | Should be in ENGLISH for all machines. |
| 11 | Technical literature/Specifications | a. Technical Literature with detailed Specifications/Catalogues from the original Manufactures have to be submitted to prove compliance with the technical specifications. |
| 12 | Instruction Manuals | 3 sets of instruction manuals in ENGLISH should be submitted with the equipment. |

(Signature)
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7/1/2021

Annexure- C for RFQ Ref PF191A024, dated 21/01/2021

PERFORMANCE BANK GUARANTEE FORMAT

In consideration of(the Purchasers' name and address) (hereinafter called as Company) we, Bank executed this Performance Guarantee Bond as surety to the cost of supplied by(hereinafter called as the Supplier) as per the Purchase Order no. dated, of the Company.

1. At the instance of failure by the Supplier to perform to the satisfaction of the Company, upto..... or before the expiry of this guarantee, or within the agreed period whichever is earlier, we.....Bank hereby undertake to pay to (the Purchasers' name and address) an amount not exceeding Rs. (10% of total purchase order value).
2. We.....Bank agrees to pay for the value up to a limit of Rs. and interest thereon from the date of notice till the date of payment at % per annum without any demur, merely on a demand notice from the Company stating that the Company has suffered loss due to non-performance of the equipment supplied by the Supplier. Any such demand made on the bank shall be conclusive as regards the amount due and payable by the bank under this guarantee.
3. We undertake to pay to the Company any money as demanded notwithstanding any dispute or disputes raised by the Supplier in any suit or proceedings pending before any court or tribunal relating thereto our liability under this guarantee being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment thereunder and the Supplier shall have no claim against us for making such payment.
4. We.....Bank, further agree with the Company that the Company shall have the fullest liberty without our consent and without affecting in any manner, our obligation hereunder to vary any of the terms and conditions of the said agreement or to extend time of performance by the said Supplier from time to time or to postpone for any time or from time to time any of the powers exercisable by the Company against the Supplier and to forbear or enforce of the terms and conditions relating to the said Purchase Order and we shall not be relieved from our liability by reason of any such variation or extension being granted to the said supplier or for any forbearance act or omission on the part of the Company or any indulgence by the Company to the Supplier or by any such

manner or thing whatsoever, which, under the law relating to sureties would, but for this provision, have effect of so relieving us.

5. This guarantee will not be discharged due to the change in the constitution of the Bank or the Supplier.
6. We.....Bank, further agrees that the guarantee herein contained shall remain in force till.....

We.....Bank undertake not to revoke this guarantee during its currency except with the previous consent of the Company by writing.

Dated the.....day.....

Witnesses

For Bank

1.

2.