

Bid Document

| Bid Details | |
|---|---|
| Bid End Date/Time | 27-07-2020 13:00:00 |
| Bid Opening Date/Time | 27-07-2020 13:30:00 |
| Bid Life Cycle (From Publish Date) | 90 (Days) |
| Bid Offer Validity (From End Date) | 80 (Days) |
| Ministry/State Name | Ministry Of Human Resource Development |
| Department Name | Department Of Higher Education |
| Organisation Name | Indian Institute Of Technology (iit) |
| Office Name | Huaz Khas Delhi |
| Total Quantity | 7 |
| Item Category | oxygen concentrator (PAC Only) |
| Bidder Turnover (Last 3 Years) | 2 Lakh (s) |
| OEM Average Turnover (Last 3 Years) | 17 Lakh (s) |
| Experience Criteria | 3 Year (s) |
| MSE Exemption for Years Of Experience | Yes |
| Startup Exemption for Years Of Experience | Yes |
| Document required from seller | Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover *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 | 70 % |
| Bid to RA enabled | Yes |
| Inspection Required | No |

EMD Detail

| | |
|----------|----|
| Required | No |
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ePBG Detail

| | |
|----------|----|
| Required | No |
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Splitting

Bid splitting not applied.

1. 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 years as indicated 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 year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

2. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

3. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 70% of bid quantity, in at least one of the last three 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 year) to be submitted along with bid in support of quantity supplied in the relevant year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

Oxygen Concentrator (7 pieces) (Under PAC)

| | |
|-------|----------|
| Make | philips |
| Model | everflow |

Technical Specifications

[* As per GeM Category Specification](#)

| Specification | Specification Name | Values | Bid Requirement (Allowed Values) |
|--|---|--|----------------------------------|
| Flow Rate | Flow Rate (Minimum) at 93% + - 3% oxygen purity (Litres per minute) | 5 | 5 |
| Type | Type of Oxygen Concentrator | Portable | * |
| Oxygen outlet and pressure and tank capacity | Oxygen outlet(s) | Single or Dual | Single or Dual |
| | Outlet pressure (KPa) | 75 | * |
| | Oxygen Concentration monitor available | Yes | * |
| | Oxygen tank capacity (Ltrs) | 5 | 5.0 - 25.0 Or higher |
| Power Source and Battery | Power Source | Electrical cum Battery Operated | Electrical cum Battery Operated |
| | Average Power Consumption (Watt) | 325 | * |
| | Power Efficiency (W/LPM) | 5 | * |
| | Battery duration in hours (If Battery operated or Electrical cum Battery operated) | 6 | 6, 9, 12 Or higher |
| | Battery Charging (If Battery operated or Electrical cum Battery operated) (Hrs) | 2 | * |
| operating temperature humidity and altitude | Operating temperature Range | (from 12 degree C to 32 degree C or better for portable type | * |
| | Operating humidity up to 95% | Yes | * |

| | | | |
|------------------------------|---|-----------------|----------------------------|
| | Operating altitude Range up to (in meters) above sea level | 2286 | 2286.0 - 10000.0 Or higher |
| Type of Operation | Type of operation | Pulse Dose Type | Pulse Dose Type |
| Air Delivery | Adjustable Air Delivery mechanism | Yes | * |
| | Continuous flow rate (Litre per Minute) up to | 5 | * |
| Noise Level | Noise Level (dB) | Less than 60 db | Less than 60 db |
| Alarms and Alerts | Digital Display | LCD | * |
| | Audio Alarm | YES | * |
| | Visual Alarm | YES | * |
| | Alert of technical fault | YES | * |
| | Alert of wrong Battery | YES | * |
| | Alert of Depleted Battery | YES | * |
| | Alert of high Breath rate | YES | * |
| | Alert of low oxygen purity | YES | * |
| | Alert of No Breath | YES | * |
| | Alert for No flow | YES | * |
| | Alert for Low flow | YES | * |
| | Alert for High flow | YES | * |
| | Alert of Low Pressure | YES | * |
| | Alert of High Pressure | YES | * |
| | Alert of High temperature | YES | * |
| | Alert for Power failure | YES | * |
| | Alert for service requirement | YES | * |
| Weight and Dimensions | Weight (Kg) | 14 | Less than 14.0 Or lower |
| | Dimension (height) (mm) | 240 | * |
| | Dimensions (Length) (mm) | 584 | * |
| | Dimensions (Width) (mm) | 380 | * |
| Flame Retardancy | Flame Retardant | Yes | Yes |
| Warranty | Manufacturer warranty Period (Years) | 3 | 3 Or higher |
| | Spare part availability | YES | * |
| standards and certifications | Comply with International Standards | Yes | Yes |
| | Name of International standards | FDA | * |
| | FDA approved | Yes | * |
| | Conformity to ISO 80601-2-69:2014 of the Medical Electrical Equipment – Part 2-69: Particular requirements for basic safety and essential performance of oxygen | Yes | * |

| | | | |
|---------------|--|-------|-------|
| | concentrator equipment | | |
| | Availability of test report CE or EC certification (to be furnished by Seller to Buyer on demand) in accordance with Appendix II(excluding section 4) of medical device directive 93/42/EC & its amendment or equivalent | Yes | * |
| | Availability of Test Report(To be furnished by Seller to Buyer on demand) from Central Govt /NABL/ILAC accredited lab to prove conformity to specification | No | * |
| | Test report number and date | NA | * |
| | Name and address of the Lab | NA | * |
| specification | Continious flow setting | 2 LPM | 2 LPM |

* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Additional Specification Documents

Consignees/Reporting Officer and Quantity

| S.No. | Consignee/Reporting Officer | Address | Quantity | Delivery Days |
|-------|-----------------------------|---|----------|---------------|
| 1 | Himanshu Solanki | 110016,IIT Hospital, IIT Delhi Hauz Khas, | 7 | 15 |

Bid Specific Additional Terms and Conditions

- 1.Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)
- 2.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.

3.Malicious Code Certificate:

The seller should upload following certificate in the bid:-

(a) This is to certify that the Hardware and the Software being offered, as part of the contract, does not contain Embedded Malicious code that would activate procedures to :-

- (i) Inhibit the desires and designed function of the equipment.
- (ii) Cause physical damage to the user or equipment during the exploitation.
- (iii) Tap information resident or transient in the equipment/network.

(b) The firm will be considered to be in breach of the procurement contract, in case physical damage, loss of information or infringements related to copyright and Intellectual Property Right (IPRs) are caused due to activation of any such malicious code in embedded software.

- 4.OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent 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.
- 5.Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three

years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

- 6.OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.
- 7.IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.
- 8.Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.
- 9.Pre-dispatch inspection at Seller premises (Fee/Charges to be borne by the BUYER): Before dispatch, the goods will be inspected by Buyer / Consignee or their Authorized Representative or by Nominated External Inspection Agency (independently or jointly with Buyer or Consignee as decided by the Buyer) at Seller premises (or at designated place for inspection as declared / communicated by the seller) for their compliance to the contract specifications. Fee/Charges taken by the External inspection Agency and any external laboratories testing charges shall be borne by the Buyer. For in-house testing, the Sellers will provide necessary facilities free of cost. Seller shall notify the Buyer through e-mail about readiness of goods for pre-dispatch inspection and Buyer will notify the Seller about the Authorized Representative/ Nominated External Inspection Agency and the date for testing. The goods would be dispatched to consignee only after clearance in pre-dispatch inspection. Consignee's right of rejection as per GTC in respect of the goods finally received at his location shall in no way be limited or waived by reason of the goods having previously been inspected, tested and passed by Buyer/ Consignee or its Nominated External Inspection Agency prior to the goods' shipment. While bidding, the sellers should take into account 7 days for inspection from the date of email offering the goods for inspection. Any delay in inspection beyond 7 days shall be on the part of the buyer and shall be regularised without Liquidated Damages.
- 10.ISO 9001: The bidder must have ISO 9001 certification.
- 11.Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 4 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG).Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.
- 12.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.
- 13.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.
- 14.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

[This Bid is also governed by the General Terms and Conditions](#)

---Thank You---