

Bid Document

| Bid Details | |
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| Bid End Date/Time | 24-07-2020 13:00:00 |
| Bid Opening Date/Time | 24-07-2020 13:30:00 |
| Bid Life Cycle (From Publish Date) | 90 (Days) |
| Bid Offer Validity (From End Date) | 65 (Days) |
| Ministry/State Name | Pmo |
| Department Name | Department Of Atomic Energy |
| Organisation Name | Nuclear Power Corporation Of India Limited |
| Office Name | Rajasthan |
| Total Quantity | 20 |
| Item Category | Pulse Oximeter |
| MSE Exemption for Years of Experience and Turnover | No |
| Startup Exemption for Years of Experience and Turnover | No |
| Bid to RA enabled | No |
| Inspection Required | No |

EMD Detail

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

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

Bid splitting not applied.

MSE Purchase Preference

| | |
|-------------------------|-----|
| MSE Purchase Preference | Yes |
|-------------------------|-----|

1. 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.

Pulse Oximeter (20 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

| Specification | Specification Name | Values | Bid Requirement (Allowed Values) |
|------------------------|---|---|---|
| Standards | Conformity to Standards | - | * |
| | Certification number and date | - | * |
| | "Electrical safety conforms to standards for electrical safety" | IEC-60601-1 or equivalent BIS | * |
| Performance Parameters | Type of Pulse Oximeter | FINGER TIP | FINGER TIP |
| | Should work during motion and very low perfusion conditions | Yes | * |
| | Special Signal processing Technology (Motion artifact rejection) | Masimo - SET technology | Masimo - SET technology |
| | SPO2 probes | Reusable | Reusable |
| | Oxygen saturation Range | 0-100% | * |
| | Pulse rate | 25-240 BPM | * |
| | Display of SPO2 and PR | digital display with plethysmograph with trends | digital display with plethysmograph with trends |
| | Accuracy | ± 5 % | * |
| | Type of Patient | Adult | Adult |
| | Should be shock proof | Yes | Yes |

| | | |
|--|---|------------------|
| Display (with contrast adjust-ability) | LCD | LCD |
| Display should be Readable from at least 3 feet | Yes | Yes |
| Saturation displayed on the screen | Yes | Yes |
| Pulse Rate displayed on the screen | Yes | Yes |
| Perfusion Index displayed on the screen | Yes | Yes |
| Status of battery charging displayed on the screen | Yes | Yes |
| Sensor off /on status | Yes | Yes |
| Audible and visual Alarms | Yes | Yes |
| Alarm override facility should be present | Yes | Yes |
| Trends | 48 hrs | 48 hrs |
| Type of trend display | Tabular | Tabular |
| Data interval in sec | 1 | * |
| Power source | Battery operated | Battery operated |
| Automatic switch from mains to battery in case of power failure | NA | NA |
| RS 232C interface for data communication and transfer | NA | NA |
| Should have provisions for wireless and blue tooth connectivity | NA | NA |
| Patient extension cable | Not Provided | Not Provided |
| Power consumption in watts | 1 | * |
| Operating Temperature | "Ambient temperature of 0 to 40 deg C and relative humidity of 15 to 90%" | * |

| | | | |
|-----------------|---|---------------------------|---------------------------|
| | Weight of the machine in kg | 0.073 | * |
| | Protective splash proof case for clean and storage and safe transport provided | Yes | Yes |
| | Length of power cable | NA | NA |
| | Noise level in dB | 1 | * |
| | Display must allow easy viewing in all ambient light levels | Yes | * |
| Probes | Type of probe | Adult | Adult |
| | Probe usage | Reusable | Reusable |
| | Number of probes provided (Hint: in case adult , pediatric and neonatal are selected for type of probe all the three have to be given and in case adult & pediatric are selected both are to be given) | 1 each | 1 each |
| NIBP Parameters | Non invasive blood pressure (NIBP) provided | No | No |
| | Type of BP monitoring | NA (If NIBP not provided) | NA (If NIBP not provided) |
| | NIBP range in mmHg | NA (If NIBP not provided) | NA (If NIBP not provided) |
| | Cuff size | NA (If NIBP not provided) | NA (If NIBP not provided) |
| | Number of cuff's provided | NA (If NIBP not provided) | NA (If NIBP not provided) |
| | Warranty in years (without probes) | 1 | 1 |
| | Warranty for probes in years | 1 | 1 |
| Reports | Conformity to Manufacturers Certification | ISO 9001 & ISO 13485 | ISO 9001 & ISO 13485 |
| | ISO/ ICMED Certification number and date | - | * |
| | Copies of all | Yes | * |

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| | certifications to be furnished to buyer on demand at time of supplies | | |
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* 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 | Gyan Mal Khatik | 323303,Contracts & Material Management, Rawatbhata Rajasthan Site, Anushakti Via-Kota (Rajasthan) Phone No. 01475-242002, 242048 Which is about 60 Kms. away from Kota. | 20 | 25 |

Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Only supply of Goods
2. 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.

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

---Thank You---