

Bid Document

Bid Details	
Bid End Date/Time	26-05-2022 19:00:00
Bid Opening Date/Time	26-05-2022 19:30:00
Bid Offer Validity (From End Date)	65 (Days)
Ministry/State Name	Pmo
Department Name	Department Of Atomic Energy
Organisation Name	Uranium Corporation Of India Limited
Office Name	Jaduguda
Total Quantity	180
Item Category	Led Flood Light (Q3) , Light Emitting Diode LED Fixture- LED tube light (Q3) , LED Well Glass Fixture (Q3)
Minimum Average Annual Turnover of the bidder (For 3 Years)	1 Lakh (s)
OEM Average Turnover (Last 3 Years)	2 Lakh (s)
Years of Past Experience Required for same/similar service	1 Year (s)
MSE Exemption for Years Of Experience and Turnover	Yes
Startup Exemption for Years Of Experience and Turnover	Yes
Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Annual Turnover,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	30 %
Bid to RA enabled	No
Primary product category	Led Flood Light
Time allowed for Technical Clarifications during technical evaluation	2 Days
Evaluation Method	Total value wise evaluation

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

MII Purchase Preference

MII Purchase Preference	No
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MSE Purchase Preference

MSE Purchase Preference	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". If the bidder is OEM of the offered products, it would also be exempted from the "OEM Average Turnover" criteria. 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". If the bidder is OEM of the offered products, it would also be exempted from the "OEM Average Turnover" criteria. 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. 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 above 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.
4. 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.
5. 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.
6. 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.
7. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or

similar Category Products for 30% 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.

Led Flood Light (30 pieces)

Brand Type	Registered Brand
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Technical Specifications

* As per GeM Category Specification

Specification	Specification Name	Bid Requirement (Allowed Values)
Electrical Efficiency	AC Power Factor at full load	≥ 0.95
	Input operating Voltage range and frequency	90 to 300 Volts AC at 50 Hz ± 2
	Total Harmonics Distortion (as per IS: 16102)	≤ 10
	Automatic Higher Cut off voltage above 300 volt	Yes
	Driver Efficiency (in %age)	Upto 100W: $\geq 85\%$, Above 100W: $\geq 90\%$
Constructional	LED Rating (in Watts)/System Wattage/Rated Power	150, 160, 180, 200, 240 Or higher
	Mounting Plate size	(430mm x 340mm) ± 10 mm
	Length of ISI marked three core wire (shall be provided along with supply of material)	50, 100 Or higher
	Adjustable Mounting Bracket	Yes
Optical	LED Beam Angle (degree)	≥ 120 , 120
	Colour temperature	6000 \pm 500K
	LED chip Efficacy	≥ 135 Lm/Watt
	Colour Rendering Index(CRI)	≥ 70
Protection	Over Voltage Protection	Yes
	The luminaire shall be protected against surges and transients of ≥ 10 KV (External)	Yes
	Short Circuit Protection	Yes
	Over Load Protection	Yes
	The luminaire shall be protected against surges and transients (Internal)	≥ 5 KV
	Reverse Polarity	Yes

Specification	Specification Name	Bid Requirement (Allowed Values)
Thermal Management	Operating Temperature Range	-10 deg C to +50 deg C
Marking	Manufacturer's Name, Model Number, Serial Number on the aluminium die cast body Engraved/Embossed	Yes
Standards	Warranty for free replacement (in years)	3
	Ingress Protection (IP Rating) as per IS:10322 (Part 1):1982 latest	IP66
Reports And Certifications	Photo biological Safety report as per IEC- 62471 issued by NABL/ vs EPA accredited lab to be submitted	Yes
	Test Report for Protection from High Voltage to be submitted	Yes
	Test Report for Over Volatage Cut off with self restart feature to be submitted	Yes
	LED Make	OSRAM / NICHIA / CREE / SAMSUNG / SEOUL / LUMILEDS / PHILIPS / SYSKA / LUMENMAX / EVERLIGHT / EDISON / BRIDGELUX / NATIONSTAR / REFOND / NICHIA / CREE / SAMSUNG / SEOUL / LUMILEDS / PHILIPS / SYSKA / LUMENMAX / EVERLIGHT / EDISON / BRIDGE
	Wind Speed report as per IEC 62262 from NABL accredited Lab to be submitted	Yes
	Orinial Test Report from independent NABL Lab for Compliance with CRS Scheme as per IS-15885 & IS-16104 to be submitted	Yes
	Test certificate as per IEC62305 & IEC61643 from NABL/EPA certified third party Lab to be submitted	Yes

Additional Specification Parameters - Led Flood Light (30 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Additional Specification	LED flood light 150 W, 230V AC, IP:66 with all its mounting accessories

Specification Parameter Name	Bid Requirement (Allowed Values)
Note	Bidders shall submit their offer strictly as per specification and scope given in the bid. Bidders shall also comply additional specification given in the bid, failing which offer will liable to be rejected. Conditional offer will also liable to be rejected.

* Bidders offering must also comply with the additional specification parameters mentioned above.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Supriyo Sarkar	832102,UCIL JADUGUDA STORE CHIEF SUPERINTENDENT STORE AT/PO-JADUGUDA MINES MAIN BUILDING URANIUM CORPORATION OF INDIA LTD Ph No : 9431139916	30	90

Light Emitting Diode LED Fixture- LED Tube Light (100 pieces)

Brand Type	Registered Brand
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Technical Specifications

* [As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
GENERIC	Led tube light power rating corresponding Min Luminous flux	22 Watt/2200 lumen
	Colour Temperature (K)	4000
	Warranty for free replacement (Years)	2 years
CONSTRUCTIONAL	Lamp Shell material	Glass
	LED Fixture With Al back, front with polycarbonate/Acrylic diffuser more than 85%efficiency of lig	With , Without
	Light Source	SMD LED Chip
FUNCTIONAL	Colour Rendering Inde (CRI)	> / = 80
	Total Harmonics (%)	< / = 15%
CERTIFICATIONS	EMC Test	Yes

Additional Specification Parameters - Light Emitting Diode LED Fixture- LED Tube Light (100 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Additional Specification	LED tube light, 22 W, 230V AC, with all its accessories.
Note	Bidders shall submit their offer strictly as per specification and scope given in the bid. Bidders shall also comply additional specification given in the bid, failing which offer will liable to be rejected. Conditional offer will also liable to be rejected.

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Consignees/Reporting Officer and Quantity

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1	Supriyo Sarkar	832102,UCIL JADUGUDA STORE CHIEF SUPERINTENDENT STORE AT/PO-JADUGUDA MINES MAIN BUILDING URANIUM CORPORATION OF INDIA LTD Ph No : 9431139916	100	90

LED Well Glass Fixture (50 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
FLAME PROOF	Type of Equipment protection	No
	Equipment Group (intend for use in explosive atmospheres)	Group I
	Flame proof and equipment safety certificate and approval . Agreed to furnish copy certificate to the buyer / consignee on demand	No
STANDARDS	Degree of protection (Ingress Protection)	IP 65 (as per IS/IEC:60529:2001)
	Impact resistance (If claimed "Yes" - agreed to furnish test certificates to buyer / consignee on demand)	Yes. IK08 (as per IEC 62262:2002)

Specification	Specification Name	Bid Requirement (Allowed Values)
	Other compliacne (If claimed - agreed to furnish test certificates to buyer / consignee on demand)	EMC (as per IEC:61000-3-2:2014 latest)
RATINGS	Rated voltage (in Volts)	240 V, AC
	Operating input voltage range (in Volts)	100 to 280
	Luminaire System Wattage (in Watts)	45
	LED chip Efficacy (Lumen/watt)	≥ 130
	Luminaire System Efficacy - Lumen output - (Lumen/watt)	≥ 120
	Color Temperature (CCT) +/- 500 K (in Kelvin)	6500 K
	Colour Rendering Index (CRI) (in % age)	≥ 75
	Power Factor (PF)	≥ 0.90 at full load
	Total Harmonics Distortion (in %age)	≤ 10
	Beam angle of light source (in degree)	≥ 120
	LED Life	≥ 50000 Hours
	Ingress Protection (IP) Rating of Luminaire (agreed to furnish test certificates to buyer / consignee on demand)	IP 65
	Maximum operating temperature range (in deg. C)	50.0 - 60.0 Or higher
PROTECTION	Other protection	Reverse polarity
SAFETY	The luminaire shall be protected against surges and transients (Internal)	≥ 5 KV
	The luminaire shall be protected against surges and transients (External)	≥ 10 KV
CONSTRUCTION	Type of mounting	Metallic adjustable Brackets with Eye Bolt
	Lamp housing (single piece housing)	Pressure die cast aluminium alloy
	"Heat sink along with sufficient heat sink fins to dissipate heat effectively "	Yes
	Type of coating	Epoxy powder coated

Specification	Specification Name	Bid Requirement (Allowed Values)
	Colour of Luminaire	Grey
	Luminaire with wire guard	Yes
	Optic Lens	Yes. Polycarbonate-UV stabilised
	Weather proof gasket	Yes
	Type of Control Gear	Constant Current
	Number of electronic control gear on each luminaire (power supplies) - (in Nos.)	1
	Luminaire fitted with connecting cables for input power	ISI Marked 3 Core cable for input power (Length:250 mm)
	Accessories for each luminaire	Metallic adjustable Brackets (Stainless steel), SS Eye Bolts (as per IS:4190:1984 latest), Set of Bolt,Nut, Washers (SS), Die cast aluminium brackets, FLP cable gland, Plugs, Brackets for ceiling mount, Brackets for pole mount
MARKING	Marking/Identification details on inside of each luminaire and outside of each packing box	Manufacturer's Name, Model Number, Serial Number, Month and year of manufacturing, Voltage, System Wattage, CIMFR certificate No., DGMS approval No., PESO Certificate No.
	Marking/Identification details on each control gear	Manufacturer's Name, Model Number
INSTALLATION	Installation and commissioning	No
	Scope of installation and commissioning	Not applicable
CERTIFICATIONS	Warranty period (in Months)	36, 48, 60 Or higher
	Availability of test reports from Central Govt. Lab/NABL/ILAC accredited laboratory to prove conformity of the specification	No
	Agreed to furnish LM 79 , LM 80 reports from Central Government lab/NABL/ILAC accredited lab	Yes as per IS:16106:2012 latest and as per IS:16105:2012 latest
	Agreed to furnish TM 21 report from Central Government lab/NABL/ILAC accredited lab	No

Specification	Specification Name	Bid Requirement (Allowed Values)
	Agree to furnish Photo Biological report from Central Government lab/NABL/ILAC accredited lab	Yes

Additional Specification Parameters - LED Well Glass Fixture (50 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Additional Specification	LED well glass fixture, 45 watt, IP:65, 90-120 V AC with all its accessories.
Note	Bidders shall submit their offer strictly as per specification and scope given in the bid. Bidders shall also comply additional specification given in the bid, failing which offer will liable to be rejected. Conditional offer will also liable to be rejected.

* Bidders offering must also comply with the additional specification parameters mentioned above.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
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Special terms and conditions-Version:1 effective from 04-05-2020 for category Light Emitting Diode LED Fixture- LED tube light

- LED Tube Light with Fixture includes its complete fittings

Buyer Added Bid Specific Terms and Conditions

1. Scope of Supply

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

2. 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.

3. **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.

4. **Past Project Experience**

For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:

- a. Purchase Order copy along with Invoice(s) with self-certification by the bidder that supplies against the invoices have been executed.
- b. Execution certificate by client with order value.
- c. Any other document in support of order execution like Third Party Inspection release note, etc.

5. **Inspection**

Nominated Inspection Agency: On behalf of the Buyer organization, any one of the following Inspection Agency would be conducting inspection of stores before acceptance:

Pre-dispatch Inspection at Seller Premises (applicable only if pre-dispatch inspection clause has been selected in ATC): Not Required

Post Receipt Inspection at consignee site before acceptance of stores: carried out by concerned user at our store/site and it will be final and binding for supplier.

6. **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 %.

7. **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.

8. **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.

Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. 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 specification and / or terms and conditions governing the bid. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents / clauses shall also be null and void. 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](#)

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.

---Thank You---