

Bid Document

Bid Details	
Bid End Date/Time	11-02-2022 18:00:00
Bid Opening Date/Time	11-02-2022 18:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	65 (Days)
Ministry/State Name	Ministry Of Power
Department Name	Na
Organisation Name	Ntpc Limited
Office Name	Cg
Total Quantity	260
Item Category	Solar Street Lighting System, NTPC (Q3)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Certificate (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
Bid to RA enabled	No
Time allowed for Technical Clarifications during technical evaluation	2 Days
Evaluation Method	Total value wise evaluation

EMD Detail

Advisory Bank	ICICI
EMD Percentage(%)	1.00
EMD Amount	50000

ePBG Detail

Advisory Bank	ICICI
ePBG Percentage(%)	3.00
Duration of ePBG required (Months).	15

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

Beneficiary:

NTPC Limited
WR-II, NTPC LTD, SECTOR 24, NAYA RAIPUR(C.G.) 492018
(Ntpc Limited)

Splitting

Bid splitting not applied.

Reserved for Make In India products

Reserved for Make In India products	Yes
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MSE Purchase Preference

MSE Purchase Preference	Yes
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1. Bid reserved for Make In India products: : Procurement under this bid is reserved for purchase from Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. However, eligible micro and small enterprises will be allowed to participate. The minimum local content to qualify as a class 1 local supplier is denoted in the bid document. All bidders must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which the bid is liable to be rejected. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020 . In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.

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% (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 100%(selected by Buyer) percentage of total QUANTITY.

3. 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.

4. Short Duration Bid has been published by the Buyer with the approval of the Competent authority due to Emergency procurement of critical products/services.

Solar Street Lighting System, NTPC (260 pieces)

(Minimum 60% Local content required for qualifying as Class 1 Local Supplier)

Brand Type	Registered Brand
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Technical Specifications* [As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
PV MODULE	Power output of PV Module	≥ 75 Wp at 16.4 ±0.2 Volt at STC
BATTERY	Battery capacity	≥ 12.8 V (nominal), 30 Ah at STC (1 day autonomy)
LIGHT SOURCE	Type of LED (Light source)	20 Watt White LED type
	Ingress protection	IP65 or better
ELECTRONIC COMPONENTS	Indicators on the system	Provided with 2 LED indicators: a green light to indicate charging in progress and a red LED to indicate deep discharge condition of the battery. The green LED glow only when the battery is actually being charged.
MECHANICAL COMPONENTS	Nominal bore size of tube / Thickness of tube	65 mm / 3.6 mm
	Height of pole (in m)	6
	Battery box	Battery included in the luminaire enclosure, with water proof (IP65 or better) and corrosion resistant

Installation Commissioning and Testing (ICT) details for the above item:

% of Product Cost Payable on Product Delivery	80%
Min Cost Allocation for ICT as a % of product cost	20%
Number of days allowed for ICT after site readiness communication to seller	60 Days

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Badri Narayanan Jha	231222, Singrauli Super Thermal Power Station P.O. SHAKTINAGAR, SONEBHADRA 231222 SONEBHADRA	260	180

Buyer Added Bid Specific Terms and Conditions

1. Buyer Added Bid Specific ATC

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

2. 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.

3. Generic

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

4. Generic

OPTIONAL SITE VISIT:

1. The Bidder is advised to visit and examine the installation site and its surroundings and obtain for itself on its own responsibility all information that may be necessary for preparing the Bid. The costs of visiting the site shall be borne by the Bidder. bidder

2. The Bidder representative shall be allowed entry upon consignee premises for such visits, only upon the express conditions that the Bidder will release and indemnify the Buyer and Consignee against all liabilities arising out of such visit including death or injury, loss or damage to property, and any other loss, damage, costs, and expenses incurred as a result of such visit.

3. The Bidder shall not be entitled to hold any claim against Buyer for noncompliance due to lack of any kind of pre-requisite information as it is the sole responsibility of the Bidder to obtain all the necessary information with regard to site, surrounding, working conditions, weather etc. on its own before submission of the bid.

5. Scope of Supply

Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

6. 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.

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---

NTPC LIMITED (A GOVT. OF INDIA ENTERPRISE)

NOTICE INVITING TENDER

Tender Ref. No.: NTPC/CPG-1/Solar LED

NTPC invites on-line (e-tender) bids from eligible bidders for “SOLAR PHOTO VOLTEC LED STREET LIGHT SYSTEM for NTPC Singraulli”

S. No.	Item Description	Completion Period/ Delivery Period
01.	SOLAR PHOTO VOLTEC LED STREET LIGHT SYSTEM for NTPC Singraulli	6 months

(I) Qualifying Requirements (QR)

The bidder who wishes to participate in the bidding shall meet the Qualifying Requirements stipulated hereunder:

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1. Technical Criteria:

1.1 The Bidder should have Supplied, Erected and Commissioned atleast two (2) Solar Photo Voltaic LED Street lighting systems in the past seven years which should have been in successful operation for a minimum period of one (01) year prior to the date of techno commercial bid opening.

1.2 The bidder should have Supplied, Erected and Commissioned Solar Photo voltaic LED Street lighting systems in the preceding seven (07) years prior to the date of Techno-commercial bid opening, meeting the following criteria:

(i) Single order of value not less than **Rs 30.77 Lakh**

OR

(ii) Two orders of value not less than **Rs 19.23 Lakh** each.

OR

(iii) Three orders of value not less than **Rs. 15.38 Lakh** each.

NOTES FOR CLAUSE 1 above:

- (i) The word “executed” means the Bidder should have achieved the criteria specified in the qualifying requirements even if the contract has been started earlier and/or is not completed/ closed.
- (ii) Reference work executed by a bidder as a sub-contractor may also be considered provided the certificate issued by main contractor is duly certified by Project Authority

specifying the scope of work executed by the sub-contractor in support of Qualifying Requirements.

2 Financial Criteria

2.1 The average annual turnover of the Bidder, in the preceding three (3) financial years as on the date of Techno-Commercial bid opening, should not be less than **Rs. 38.46 Lakh (Rupees Thirty Eight Lakh and Forty Six Thousand Only)**.

2.2 In case where audited results for the last financial year as on the date of techno commercial bid opening are not available, the financial results certified by a practicing Chartered Accountant shall be considered acceptable. In case, Bidder is not able to submit the certificate from practicing Chartered Accountant certifying its financial parameters, the audited results for the three consecutive financial years preceding the last financial year shall be considered for evaluating the financial parameters.

2.3 Other income shall not be considered for arriving at annual turnover.

Note- Vendor to submit following documents along with Bid-

1. Qualifying requirement Documents along with filled proforma provided to be submit. If vendor doesn't submit documents required for Qualifying requirement mentioned above then their offer may be liable to rejection.
2. Filled MLC declaration.
3. MSE certificate as applicable.
4. Technical specifications of product along with filled technical compliance sheet.
5. Guarantee/Warranty for period of 12 months from date of commissioning.
6. PBG for 3 % of GeM PO value for duration of 3 months in addition to Guarantee/Warranty period.

Address for Communication:

AGM (C&M) / DGM (C&M)
NTPC Limited,
CPG-1, Plot No. -87, Sector-24, Atal Nagar,
Nava Raipur, Raipur, Chhattisgarh,
PIN code: 492018 Phone: 0771-2515319.

Email: - deepaktripathi@ntpc.co.in