

## Bid Document

Bid Details	
<b>Bid End Date/Time</b>	21-07-2021 18:00:00
<b>Bid Opening Date/Time</b>	21-07-2021 18:30:00
<b>Bid Life Cycle (From Publish Date)</b>	90 (Days)
<b>Bid Offer Validity (From End Date)</b>	75 (Days)
<b>Ministry/State Name</b>	Ministry Of Coal
<b>Department Name</b>	Materials Management
<b>Organisation Name</b>	Northern Coalfields Limited
<b>Office Name</b>	Singrauli
<b>Total Quantity</b>	110
<b>Item Category</b>	Led Luminaire (For Road And Street Lights)-IS:10322, IS: 16107, IS:16108,IS: 16103,IS:10322
<b>MSE Exemption for Years of Experience and Turnover</b>	No
<b>Startup Exemption for Years of Experience and Turnover</b>	No
<b>Document required from seller</b>	OEM Authorization Certificate,Additional Doc 1 (Requested in ATC),Additional Doc 2 (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
<b>Bid to RA enabled</b>	No
<b>Time allowed for Technical Clarifications during technical evaluation</b>	2 Days
<b>Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)</b>	No
<b>Evaluation Method</b>	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

MI Purchase Preference	Yes
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## MSE Purchase Preference

MSE Purchase Preference	Yes
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1. Preference to Make In India products (For bids < 200 Crore):Preference shall be given to 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. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder 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 no purchase preference shall be granted. 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. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .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 25%(selected by Buyer) percentage of total QUANTITY.

## Led Luminaire (For Road And Street Lights)-IS:10322, IS: 16107, IS:16108,IS: 16103,IS:10322 ( 110 pieces )

(Minimum 50% Local content required for MII compliance)

Brand Type	Registered Brand
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## Technical Specifications

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
STANDARDS	LED Rating (in Watts)/System Wattage/Rated Power	200W
	Luminaire System Efficacy (Lumen/watt)	>= 100 Lm/Watt

Specification	Specification Name	Bid Requirement (Allowed Values)
	<b>Ingress Protection (IP Rating) as per IS:10322 (Part 1):1982 latest</b>	IP66, IP67, IP65
	<b>Warranty for free replacement (in years)</b>	3
ELECTRICAL EFFICIENCY	<b>Input operating Voltage range and frequency</b>	140 to 270 V olts AC at 50 Hz+/-2 with auto cutt off at below 120V
OPTICAL	<b>LED chip Efficacy</b>	≥130 Lm/Watt
THERMAL MANAGEMENT	<b>Heat sink should be die-cast aluminium along with sufficient heat sink fins to dissipate heat effectively</b>	Yes
	<b>Operating temperature range</b>	-10 deg C to +50 deg C
PROTECTION	<b>Short circuit Protection</b>	Yes
	<b>Over load protecton</b>	Yes
	<b>Over Voltage protection</b>	Yes
	<b>Reverse polarity</b>	Yes
	<b>The luminaire shall be protected against surges and transients ( Internal)</b>	>/=5KV
CONSTRUCTIONAL	<b>Protection of the entire housing (both LED section and driver section) as per IS:10322 (Part 1):1982 latest</b>	IP66
	<b>Number of electronic control gear (power supplies)</b>	1 No., 2 Nos., 3 Nos., 4 Nos.
	<b>Light Source</b>	SMD LED Chip as per LM 80/IS16106
	<b>Length of ISI marked three core wire (shall be provided along with supply of material)</b>	100 cm
MARKING	<b>"Manufactures Name and and brand on the aluminium die cast body "</b>	Engraved/Embossed
Reports And Certifications	<b>LED Make</b>	OSRAM / NICHIA / CREE / SAMSUNG / SEOUL / LUMILEDS / PHILIPS / SYSKA / LUMENMAX / EVERLIGHT / EDISON / BRIDGELUX / NATIONSTAR / REFOND, Other than OSRAM / NICHIA / CREE / SAMSUNG / SEOUL / LUMILEDS / PHILIPS / SYSKA / LUMENMAX / EVERLIGHT / EDISON / BRIDGELUX / NATIONSTAR / REFOND

Specification	Specification Name	Bid Requirement (Allowed Values)
	<b>LM 79 (Photometry) (Ref.IS:16106:2012) report from Central Government Lab /NABL/ILAC accredited lab. Reports shall be furnish to the buyer / consignee on demand (LM-79 report shall have total lumen output, power, PF, Current in Amps, CRI &amp; CCT etc.,</b>	Yes
	<b>LM 80 &amp; TM 21 (Ref. IS:16105:2012) Report and Photo biological report for LED report from Central Government Lab /NABL/ILAC accredited lab. Reports shall be furnish to the buyer / consignee on demand (LM-80 report shall have the Pohoto Biological re</b>	Yes
	<b>Availability of test Report from Central Government Lab /NABL/ILAC accredited lab to Indian Standrad IS:10322/part 5/sec-3/2012 and IS 16107 (Part 2/Sec 1) : 2012</b>	Yes
	<b>Seller shall furnish the Type test reports to the buyer / consignee on demand</b>	Yes

#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Shameel Waris	486889,REGIONAL STORES, NCL, JHINGURDA PROJECT, PO - JHINGURDA	110	30

#### Buyer Added 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.

3. Buyer Added text based ATC clauses

**Additional Technical Specification for street light fitting**

1. Automatic Higher Cut off voltage above 300 volt
2. AC Power Factor at full load:-  $\geq 0.95$
3. "The total circuit power shall not be more than 110 percent of the value declared by the manufacturer (as per Cl. 8 of IS:16104:2012 latest):- Yes
4. High voltage test (1.5 KV for one minute between supply terminals and body of the unit):-  
Yes
5. Insulation resistance between earth and current carrying part :-  $>100 \text{ M Ohm}$
6. Toughened transparent glass cover thickness :-  $\geq 4 \text{ mm}$
7. The Luminaires works on single phase three wires system (Phase, Neutral and Earth):- Yes
8. Manufacturer's name, model number, serial number:- Yes

Please confirm acceptance of above additional technical specifications.

## 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---**

