



Bid Number: GEM/2020/B/699675
Dated: 06-07-2020

Bid Document

| Bid Details | |
|--|---|
| Bid End Date/Time | 20-07-2020 15:00:00 |
| Bid Opening Date/Time | 20-07-2020 15:30:00 |
| Bid Life Cycle (From Publish Date) | 90 (Days) |
| Bid Offer Validity (From End Date) | 75 (Days) |
| Ministry/State Name | Ministry Of Petroleum And Natural Gas |
| Department Name | Indian Oil Corporation Limited |
| Organisation Name | locl- Panipat Refinery |
| Office Name | locl- Panipat Refinery |
| Total Quantity | 10700 |
| Item Category | Light Emitting Diode LED Fixture- LED tube light |
| Bidder Turnover (Last 3 Years) | 12 Lakh (s) |
| Experience Criteria | 2 Year (s) |
| MSE Exemption for Years of Experience and Turnover | No |
| Startup Exemption for Years of Experience and Turnover | No |
| Document required from seller | Experience Criteria,Bidder 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 |
| Bid to RA enabled | No |
| Inspection Required | No |

EMD Detail

| | |
|-------------------|---------------------|
| Advisory Bank | State Bank of India |
| EMD Percentage(%) | 1.00 |
| EMD Amount | 23540 |

ePBG Detail

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

(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:

Dy. General Manager (Materials)

IOCL- Panipat Refinery, INDIAN OIL CORPORATION LIMITED, IOCL- Panipat Refinery, Ministry of Petroleum and Natural Gas

(H S Panchpal)

Splitting

Bid splitting not applied.

MSE Purchase Preference

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

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. 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.

Light Emitting Diode LED Fixture- LED Tube Light (10700 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

| Specification | Specification Name | Values | Bid Requirement |
|---------------|--------------------|--------|-----------------|
|---------------|--------------------|--------|-----------------|

| | | | (Allowed Values) |
|----------------|--|--------------------|--------------------|
| GENERIC | Led tube light power rating corresponding Min Luminous flux | 18 Watt/1800 lumen | 18 Watt/1800 lumen |
| | Colour Temperature (K) | 6500 | 5700, 6300, 6500 |
| | Warranty for free replacement (Years) | 2 years | 2 years |
| CONSTRUCTIONAL | Type of Tube Light Cap | G-13 Bi-pin | * |
| | Ingress Protection in IP | IP 20 | * |
| | Lamp Shell material | Polycarbonate | Polycarbonate |
| | LED Fixture With Al back, front with polycarbonate/Acrylic diffuser more than 85%efficiency of lig | With | * |
| | Light Source | SMD LED Chip | * |
| | LED Make | - | * |
| | Length of tube light (Nominal) (in mm) | 1220 | * |
| FUNCTIONAL | LED lamp efficacy (Lm/W) | 100 | * |
| | Colour Rendering Inde (CRI) | > / = 80 | * |
| | Total Harmonics (%) | < / = 15% | * |
| | LED Tubelight Life of 25000 hours predicted as per TM21 Report on Data obtained as per test conducted for 6000 hours as per LM80 | Yes | * |
| | Temperature Cycling test and supply voltage switching test (1) product shall be subjected to minus 10 degree C for 1 hour then switch to 50 degree C for 1 hour in total 5 cycles (2)30 sec ON and 30 sec Off At the end of test as per (1) and (2) no visual damage shall be observed and light should alight for more than 15 min after the test | Yes | * |

| | | | |
|----------------|---|------------------|---|
| | Beam Angle (Degree) | > / = 120 degree | * |
| | Operating Voltage range (Volt) | 100-300 | * |
| | Driver Efficiency (%) | more than 85% | * |
| | Surge Voltage withstand (KV) | 2.5 KV | * |
| | LED Chip Efficacy (Lm/W) | 130 | * |
| | Rated Voltage for Performance and life (Volt) | 220-240 | * |
| | Lumen Maintenance at 25 deg;C after 6000 hrs (%) | 80% | * |
| | LED Chip Wattage (Individual) (Watt) | 0,25 | * |
| | Power Factor | > / = 0.9 | * |
| CERTIFICATIONS | BIS Registration certificate under (CRS) number and date | - | * |
| | Certificare for Luminaire photometric data as per LM79 | Yes | * |
| | Certificate No and Date of Luminaire photometric data as per LM 79 report | - | * |
| | Compulsory Registration and CRS of BIS for safety to IS 10322 Pt 5 Sec 1 2012 | Yes | * |
| | EMC Test | Yes | * |

* 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 | Alok Kumar | 132140,INDIANOIL CORPORATION LTD. PANIPAT REFINERY , PO. BOHALI , PANIPAT | 7000 | 60 |

| | | | | |
|---|----------|---|------|----|
| 2 | Gopal Ji | 132140,INDIANOIL CORPORATION LTD. PANIPAT REFINERY , PO. BOHALI , PANIPAT | 3700 | 60 |
|---|----------|---|------|----|

Special terms and conditions for category Light Emitting Diode LED Fixture- LED tube light

1. LED Tube Light with Fixture includes its complete fittings

Bid Specific Additional Terms and Conditions

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.

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

---Thank You---