

Bid Document

Bid Details	
Bid End Date/Time	13-07-2022 11:00:00
Bid Opening Date/Time	13-07-2022 11:30:00
Bid Offer Validity (From End Date)	80 (Days)
Ministry/State Name	Ministry Of Petroleum And Natural Gas
Department Name	Oil India Limited
Organisation Name	Oil India Limited
Office Name	Oil India Limited
Total Quantity	2
Item Category	High Mast Lighting Tower for large area with LED Flood Lighting System (Q3)
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,Certificate (Requested in ATC),OEM Authorization Certificate,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Additional Doc 3 (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	5 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	Yes
Inspection to be carried out by Buyers own empanelled agency	Yes
Type Of Inspection	Pre Dispatch
Name of the Empanelled Inspection Agency/ Authority	Board of Officers
Quality Assurance Plan document	1655867624.pdf
Evaluation Method	Total value wise evaluation

EMD Detail

Required	No
----------	----

ePBG Detail

Advisory Bank	HDFC Bank
ePBG Percentage(%)	3.00
Duration of ePBG required (Months).	26

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

Beneficiary:

Manager Materials

HDFC BANK LIMITED Branch Name: Duliajan Bank Account No. :21182320000016 Type of Account :Current
Account IFSC Code :HDFC0002118 MICR Code :786240302 SWIFT Code :HDFCINBBAL
(Sukanya Buragohain)

Splitting

Bid splitting not applied.

MII Purchase Preference

MII Purchase Preference	No
-------------------------	----

Details of the Competent Authority for MII

Name of Competent Authority	A.Gogoi
Designation of Competent Authority	GM-Materials
Office / Department / Division of Competent Authority	Materials,OIL
CA Approval Number	
Competent Authority Approval Date	22-06-2022
Brief Description of the Approval Granted by Competent Authority	This is to certify that Oil India Limited is a Central Public Sector Enterprises under the Ministry of Petroleum and Natural Gas (MOPNG) and are engaged in oil & gas exploration and production activities. Oil India Limited has adopted Purchase Preference policy linked with Local Content issued by MOPNG vide notification no. FP-20013/2/2017-FP-PNG dated 17.11.2020 and the original policy was approved by the Cabinet. This policy is applicable -for tender value more than Rs. 1 Crore to treat the local supplier as Class I, Class II and Non Local Supplier and to extend the benefit of purchase preference accordingly as per policy. Since, the estimated value of the subject tender is less than Rs. 1 Crore, no Purchase Preference Policy shall be applicable against this tender.

Competent Authority Approval for not opting Make In India Preference : [View Document](#)

MSE Purchase Preference

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% (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.

2. Inspection of Stores by Nominated Inspection Authority / Agency of buyer or their authorized representatives

An independent third party Professional Inspection Body can help buyer in mitigating buyer's risk with pre-dispatch/post-dispatch inspection in order to ensure that equipment, components, solutions and documentation conform to contractual requirements. The buyer has a right to inspect goods in reasonable manner and within reasonable time at any reasonable place as indicated in contract. Inspection Fee/ Charges (as pre-greed between buyer and Inspection Agency) would be borne by the buyer as per their internal arrangement but may be recovered from the seller if the consignment failed to conform to contractual specification and got rejected by the Inspection Officer. If so requested and accepted by the seller, initially seller may pay for inspection charges as applicable and get the same reimbursed from buyer if consignment accepted by the Inspecting Officer. For reimbursement seller has to submit proof of payment to Inspection Agency.

Seller/OEM shall send a notice in writing / e-mail to the Inspecting officer / inspection agency specifying the place of inspection as per contract and the Inspecting officer shall on receipt of such notice notify to the seller the date and time when the stores would be inspected. The seller shall, at his own expenses, afford to the Inspecting officer, all reasonable facilities as may be necessary for satisfying himself that the stores are being and or have been manufactured in accordance with the technical particulars governing the supply. The decision of the purchaser representative /inspection authority regarding acceptance / rejection of consignment shall be final and binding on the seller.

The Seller shall provide, without any extra charge, all materials, tools, labour and assistance of every kind which the Inspecting officer may demand of him for any test, and examination, other than special or independent test, which he shall require to be made on the seller's premises and the seller shall bear and pay all costs attendant thereon.

The seller shall also provide and deliver store / sample from consignment under inspection free of charge at any such place other than his premises as the Inspecting officer may specify for acceptance tests for which seller/OEM does not have the facilities or for special/ independent tests.

In the event of rejection of stores or any part thereof by the Inspecting officer basis testing outside owing to lack of test facility at sellers premises, the seller shall, on demand, pay to the buyer the costs incurred in the inspection and/or test. Cost of test shall be assessed at the rate charged by the Laboratory to private persons for similar work.

Inspector shall have the right to put all the stores or materials forming part of the same or any part thereof to such tests as he may like fit and proper as per QAP/governing specification. The seller shall not be entitled to object on any ground whatsoever to the method of testing adopted by the Inspecting officer.

Unless otherwise provided for in the contract, the quantity of the stores or materials expended in test will be borne by seller.

Inspecting officer is the Final Authority to Certify Performance / accept the consignment. The Inspecting officer's decision as regards the rejection shall be final and binding on the seller.

The seller shall if so required at his own expense shall mark or permit the Inspecting officer to mark all the approved stores with a recognised Government or purchaser's mark.

High Mast Lighting Tower For Large Area With LED Flood Lighting System (2 pieces)

Brand Type	Registered Brand
------------	------------------

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
GENERIC	Height of High Mast Tower (in Meters)	30
	Installation and commissioning (Installation and commissioning work at multiple locations shall follow as per the guidelines of State/Central Govt rules and regulations as applicable)	Yes. Including Civil work at site
	Onsite warranty (in Years)	2
High mast System	No of sections	3
	Effective length of each section (in m)	10
	Material construction: The mast shall be manufactured using special steel plates, conforming to	355 grade as per BSEN10 025
	Bottom diameter (in mm) - Minimum	540
	Plate thickness for Middle (in mm) - Minimum	4
	Plate thickness for Bottom (in mm) - Minimum	6
	No of longitudinal welds / section (in Nos)	1
	Diameter of base plate (in mm) - Minimum	740
Wind Load	Maximum Wind load	50 m/sec
	Size of opening and closing door at base compartment of high mast (in mm) - Minimum	1200 x 300

Specification	Specification Name	Bid Requirement (Allowed Values)
Junction Box	Ingress protection for Junction Box i.e. IP Class (as per IS/IEC:60529:2001 latest) Test Report from Central Government lab/NABL/ILAC accredited lab and report shall furnish to buyer on demand	IP 55
	No of core	5
	Cable category	1
	Size of cable (in Sq mm)	4
	Conductor material shall be	Copper
Winch	The winch shall have provision for manual operation in case of failure of the motor	Yes
Stainless Steel Wire Rope	The breaking load of each rope shall be at full load as per the relevant standard	>/=2400 Kg
Electrical System, Cable and Cable Connections	No. of cores	4
	Cable shall be	Armoured
	Conudctor material shall be	Aluminium
	Cable Category	1
	Incoming power cable from feeder panel to base compartment of mast and cable shall conforming to	IS:7098 (Part 1):1988 latest
Feeder pillar Panel	Feeder pillar panel for each mast	Yes
	Feeder panel shall be suitable for	415 V, 3 phase, 4 wire, 50 Hz, AC
	The control panels shall be	Stand mounted
	Ingress protection for feeder pillar panel i.e IP Class (as per IS/IEC:60529:2001 latest).Test Report shall furnish from Central Government lab/NABL/ILAC accredited lab to buyer on demand	IP 55
	It shall be fabricated out of	14 SWG CRCA sheet steel
	Thickness of sheet (in mm)	2
	The panels shall be given pre-treatment and powder coated and color shall be	Grey

Specification	Specification Name	Bid Requirement (Allowed Values)
	The stand shall be painted in	Black color
	Cable entry shall be at the	Bottom
	The panels shall have	knock outs of the required cable
	Laminated circuit diagram shall be pasted	inside of the door
	Feeder pillar shall have pad locking arrangement	Yes
	Earth terminal	12 mm dia. Bolts
	Panel shall have a sloping cover to avoid accumulation of dust	Yes
	Panel shall be provided with incoming & outgoing MCCB / MCB of appropriate rating and in desired quantity depending on total no of circuits in use	yes
	Timer for automatic ON & OFF of lights with pilot lamps shall be provided	Yes
	Bus bars material	Yes. Copper
	No of Cores	4
	Size of cable (in Sq.mm)	16
	Cable Shall be	Armoured
	The conductor material shall be	Aluminium
	cable category	1
LED FLOOD LIGHT LUMINAIRE	No. of Luminaires for each high mast lighting tower (in Nos)	18
	LED Rating/System Wattage/Rated Power for each luminaire	350W
	Luminaire System Efficacy (Lumen/watt)	>/= 100 Lm/Watt
	Ingress Protection (IP Rating) as per IS:10322 (Part 1):1982 latest	IP66
	Mounting brackets (included)	Adjustable
	Input operating Voltage range and frequency	140 to 270 Volts AC at 50 Hz+/-2 Hz with auto cutt off at below 120V
	Rated voltage	230 V AC 50 Hz

Specification	Specification Name	Bid Requirement (Allowed Values)
	Colour temperature	5000K (+/- 500K)
	Optic lense material (UV stabilised) (Write NA for without optic lense supply)	Poly carbonate lense
	Operating temperature range	-20 deg C to +50 deg C
	The luminaire shall be protected against surges and transients(Internal)	>/=4KV
	Number of electronic control gear per luminaire (power supplies)	1 No.
	Length of ISI marked three core wire (shall be provided along with supply of material)	50 cm

Additional Specification Parameters - High Mast Lighting Tower For Large Area With LED Flood Lighting System (2 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
IMPORTANT INSTRUCTION:	Bidders are requested to quote as per the Technical Specification mentioned in the Annexure-IA attached as additional scope of work. If any of the clauses of Technical Specification mentioned in the Annexure-IA contradict with the selected item's Golden Parameter then those in the Annexure-IA attached in the Additional scope of Work shall prevail. Bidder should take note of the same and quote accordingly.

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

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	19.71%
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	Chandana Phukan	786602,Oil India Limited, Duliajan, Assam	2	180

Buyer added Bid Specific Additional Scope of Work

S.No.	Document Title	Description	Applicable i.r.o. Items
1	Annexure-IA View	Bidders are requested to quote as per the Technical Specification mentioned in the Annexure-IA attached as additional scope of work. If any of the clauses of Technical Specification mentioned in the Annexure-IA contradict with the selected item's Golden Parameter then those in the Annexure-IA attached in the Additional scope of Work shall prevail. Bidder should take note of the same and quote accordingly.	High Mast Lighting Tower For Large Area With LED Flood Lighting System(2)

The uploaded document only contains Buyer specific Additional Scope of Work and / or Drawings for the bid items added with due approval of Buyer's competent authority. Buyer has certified that these additional scope and drawings are generalized and would not lead to any restrictive bidding.

Buyer Added Bid Specific Terms and Conditions

1. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

2. Scope of Supply

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

3. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

I. IMPORTANT INSTRUCTION:

Bidders are requested to quote as per the Technical Specification mentioned in the Annexure-IA attached as additional scope of work. If any of the clauses of Technical Specification mentioned in the Annexure-IA contradict with the selected item's Golden Parameter then those in the Annexure-IA attached in the Additional scope of Work shall prevail.

II. BID REJECTION CRITERIA (BRC):

The bid shall conform generally to the specifications, terms and conditions given in this document. Notwithstanding the general conformity of the bids to the stipulated specifications, the following requirements will have to be particularly met by the Bidders without which the same will be considered as non-responsive and rejected.

A) TECHNICAL:

a) Bidder should have the experience of successfully executing at least one (01) single order for **Supply, installation and commissioning** of "Similar Item" of quantity not less than 50% of the tendered quantity during the last 05 (five) years from the original bid closing date of this tender in any PSUs, State/Central Govt. Undertaking, Public Limited Companies.

"Similar Item" means " **20/30 mtrs. High Mast lighting system**".

Note: Documentary evidence in respect of the above should be submitted in the form of copies of relevant Purchase Orders along with copies of any of the documents in respect of satisfactory execution of each of those Purchase Orders, such as –

- (i) Satisfactory Inspection Report (OR)
- (ii) Satisfactory Supply Completion / Installation Report (OR)
- (iii) Consignee Receipted Delivery Challans (OR)
- (iv) Central Excise Gate Pass / Tax, Invoices issued under relevant rules of Central Excise / VAT (OR)
- (v) Any other documentary evidence that can substantiate the satisfactory execution of each of the purchase orders cited above.

Note:

a) The Purchase Order date need not be within 5 (five) years preceding original bid closing date of this tender. However, the execution of the order should be within 5 (five) years preceding original bid closing date of this tender.

b) Satisfactory supply/completion/installation report (if submitted) should be issued on client's official letterhead with signature and stamp.

B) FINANCIAL

a) Annual Financial Turnover of the bidder during any of preceding 03 (three) financial / accounting years from the original bid closing date of the Tender should be at least Rs. 8.60 Lakhs.

b) Net Worth of the firm should be Positive for preceding financial / Accounting year. (FY=2021-2022)

Note -For (a) & (b): Considering the time required for preparation of Financial Statements, if the last date of preceding financial / accounting year falls within the preceding six months reckoned from the original bid closing date and the Financial Statements of the preceding financial / accounting year are not available with the bidder, then the financial turnover of the previous three financial / accounting years excluding the preceding financial / accounting year will be considered. In such cases, the Net worth of the previous financial / accounting year excluding the preceding financial / accounting year will be considered. However, the bidder has to submit an affidavit/undertaking certifying that 'the balance sheet/Financial Statements for the financial year.... (As the case may be) has actually not been audited so

far'.

Notes:

a) For proof of Annual Turnover & Net worth any one of the following documents must be submitted along with the bid: -

(i) A certificate issued by a practicing Chartered Cost Accountant (with Membership Number and Firm Registration Number), certifying the Annual turnover & Net worth as per format prescribed in ANNEXURE-J(enclosed).

OR

(ii) Audited Balance Sheet along with Profit & Loss account.

b) In case the bidder is a Central Govt. Organization/PSU/State Govt. Organization/Semi-State Govt. Organization or any other Central/State Govt. Undertaking, where the auditor is appointed only after the approval of Comptroller and Auditor General of India and the Central Government, their certificates may be accepted even though FRN is not available. However, bidder to provide documentary evidence for the same.

III. General Terms and Conditions:

1.Any deviation from OIL specifications shall be clearly spelled out along with the offer. OIL may or may not accept the deviation and party shall have to make amendments in their offer accordingly.

2.Complete supply, erection, testing and commissioning, including civil foundation jobs shall be done by the supplier. Civil jobs of the foundation of the high mast shall be done by the party after approval of foundation drawings by OIL. All the materials for foundation shall be supplied by the party including metallic items like site bolts, anchor plate, steel template etc. Curing time and treatment for foundation shall be as directed by OIL before start of foundation work.

3.Supplier shall make its own arrangement for board and lodging of their working personnel during installation and commissioning.

4.Transportation of contractor's personnel to the site shall be supplier's responsibility.

5 . All necessary arrangements for erection of mast are to be made by the party including supply of all safety appliances and tools to workmen. The party will be responsible for their tools, tackles, materials and personnel at site till the high mast units are finally handed over to OIL.

6. Persons deployed/ authorized by the party to carry out electrical works should have valid electrical supervising license and work permit as per CEA Regulations. Copies of the licenses/permits are to be submitted to OIL before starting of the installation works.

7. The party will take all safety measures during the execution of the work. OIL will not be responsible in any way and shall not be liable to compensate the party in any way for any loss of party's men and material during installation and commissioning.

8. Due to improper execution of the work or due to negligence on the part of the party's workmen if OIL's property is damaged, the party have to compensate for such loss.

9. Supplier shall submit total 3 (three) sets (along with soft copies) of operation and maintenance instruction manuals of the mast including electrical items after successful commissioning of the units.

10. All the works shall be carried out as per relevant codes, practices rules and regulations. The workmanship shall be of very high standard. The installation and commissioning works shall be carried out under direct supervision of the supplier.

IV. Warranty:

1. The High Mast Lighting System as a whole shall have 2 years warranty from the date of commissioning. Party shall have to offer complete maintenance service to OIL within the warranty period.
2. Bidders in their offer shall have to submit an undertaking to OIL agreeing to carry out all maintenance job of the High mast system during the complete warranty period of 02 years after the final installation and commissioning of the High Mast.
3. For luminaries including drivers used in the High Mast Lighting System, the warranty shall be for 5 years. Bidder shall have to confirm the same in their offer.

V. Special Terms and Conditions:

1. Successful Party shall have to carry out supply, installation & commissioning of the high mast lighting system. Bids only for supply of the materials (without installation & commissioning works) shall be summarily rejected.
2. The items shall be procured from OEM or their authorised dealers only. Bidder other than OEM must submit valid authorization certificate from OEM of High Mast and Luminaries for participating in the Bid.
3. Bidder must submit LM79 & 80 certificate against their offered Luminaires along with the offer.

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 specifications 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. Also, GeM does not permit collection of Tender fee / Auction fee in case of Bids / Forward Auction as the case may be. Any stipulation by the Buyer seeking payment of Tender Fee / Auction fee through ATC clauses would be treated as null and void.

[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---