

Bid Document

Bid Details	
Bid End Date/Time	24-07-2020 21:00:00
Bid Opening Date/Time	24-07-2020 21:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Petroleum And Natural Gas
Department Name	Indian Oil Corporation Limited
Organisation Name	Marketing Division
Office Name	Devanagonthi Bp Kaso
Total Quantity	595245
Item Category	NBR O-ring for self closing valves of LPG cylinders
Bidder Turnover (Last 3 Years)	4 Lakh (s)
OEM Average Turnover (Last 3 Years)	4 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,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual 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
Past Performance	40 %
Bid to RA enabled	No
Inspection Required	No

EMD Detail

Required	No
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ePBG Detail

Advisory Bank	State Bank of India
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ePBG Percentage(%)	10.00
Duration of ePBG required (Months).	12

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

Beneficiary:

INDIAN OIL CORPORATION LIMITED (MARKETING DIVISION)
INDANE BOTTLING PLANT, DEVANGONTHI, KANEKAL VILLAGE, NEAR DEVANGONTHI RAILWAY
STATION BANGALORE 560067
(Indian Oil Corporation Limited)

Splitting

Bid splitting not applied.

MSE Purchase Preference

MSE Purchase Preference	Yes
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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. 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.

3. 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.

4. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 40% of bid quantity, in at least one of the last three 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 year) to be submitted along with bid in support of quantity supplied in the relevant year. In case of bunch bids, the category related to primary product having highest bid value should meet this

criterion.

NBR O-ring For Self Closing Valves Of LPG Cylinders (595245 pieces)

Technical Specifications

* As per GeM Category Specification

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Requirements	Base Polymer (% Nitrile)(as per NBR standard)	40	38, 40, 38.47, 39
	Hardness IRHD @RT&50%RH (as per ASTM-D1415 standard)	60	60, 62, 63
	Tensile strength @RT&50%RH (Min kg/sq, cm) (as per ASTM-D412 standard)	120	*
	% EB(elongation at Break) Min % @RT&50%RH (as per ASTM-D412 standard)	300	*
	Compression Set 5 RT 24 hrs (max %)(as per ASTM-D395 standard)	10	*
	Compression Set 100 deg 24 hrs (max %)(as per ASTM-D395 standard)	20	*
	Compression Set 100 deg 168 hrs (max %)(as per ASTM-D395 standard)	40	*
Ageing	Hardness change in hardness (Max) IRHD (as per ASTM-D1415 standard)	±10	*
	Tensile strength change Max % @RT&50%RH (as per ASTM-D412 standard)	± 25	*
	% Elongation at break D (as per ASTM-D412 standard)	±40	*

	Comp Set Change (Max %) RT 24 hrs (as per ASTM-D395 standard)	50	*
	Comp Set Change (Max %) 100 deg 24 hrs (as per ASTM-D395 standard)	50	*
Resistance to LPG or Pentane	% Absorbed (Max%)(as per IS 9798/8737 standard)	+10 to -9	*
	% Tot Ext (% min)(as per IS 9798/8737 standard)	+5 to -12	*
	Hardness change IRHD max	+10 to -10	*
	Resistance to Ozone No cracks (as per ASTM-D1149 standard)	No cracks for 72 hrs	*
	Tear Strength	16 Min kg /Sq/cm	*
	Rebound Resilience	40 + /- 10 %	*
	Cold Flexibility TR50	20 Min Deg	*
Packing	Packing	1,000 pieces will be packed in moisture proof plastic bags. 10 such plastic bags containing "O" Rings will be packed in strong cardboard cartons with PVC bands. The packing should be adequate to withstand handling and transit damage during transportation by Road	*
	Packing size	Each pack should contain 1000 numbers of O-rings (Joint Packing for SC Valves). The weight of 1000 numbers O rings packed in a polythene bag shall be between 680 to 720 grams (including the wt of the bag of min 40 microns).	*
Marking	"The containers shall be securely closed and legibly and indelibly marked with the following: a) Description of the	Yes	*

	material, b) Indication of the source of manufacture, c) Month and year of manufacture, d) Net mass of the material, and e) Lot number in code or otherwise to enable the batch of manufacture to be traced from records"		
	Supplier identification ,Cavity Pin Number & Manufacturing year has to be embossed on the inner side of the O-ring samples as per Drawing Provided	Yes	*
Test Report Details	Availability of Test Report from LERC, Bangalore or any NABL accredited lab to prove conformity to specification	Yes	*
	Test Report to be submitted to the Buyer on Demand write NA if Test report is not available	Yes	*
	Vendor should be OITC (Oil Industry Technical Committee) approved as per latest specification	Yes	*
Record & Guarantee	Record Maintenance:	Raw Material receipts and test reports,Rubber Compound – Hardness and Specific gravity record for all batches mixed.,Record of history of Dies (on a daily basis),Department-wise production record,Inspection record for all dispatches (100%),Type tests – Record of values of compound batch nos. tested or certificate of the external testing agency.,Order and dispatch details to Industry locations	*

	Warranty:	Warranty period is Two years from the date of manufacturing for unused O-rings only (Not applicable for the O rings which are put in use)	*
General	manufacturing component	The component should be manufactured as per drawing dated 06.09.2019 out of Nitrile Rubber compound approved by Oil Company	*
	Compliance parameter	The individual batch of compound should be certified for compliance to the formula and proper records are to be maintained. The compliance can be checked by means of any of the following parameters: i) Specific Gravity ii) Hardness iii) Cure Characteristics	*
	Physical properties	The compound should be properly compounded for resistance to LPG, resistance to atmospheric degradation particularly for Ozone, low compression set and optimum physical properties as specified.	*
	Blending	No other polymers should be blended and Non-black fillers like clay, talc or whiting should not be compounded.	*
	Inspection	The compound should be inspected for proper dispersion of the chemicals and contamination with any foreign particles.	*
	Aging time	Sufficient ageing time should be given to the compound before moulding and the compound should be	*

		properly identified while storage and should be used before the onset of vulcanization.	
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* 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

QR/Spcn document	View
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Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Govind Yadav	560067,INDANE BOTTLING PLANT DEVANAGONTHI ,	595245	15

Bid Specific Additional Terms and Conditions

- Bidder financial standing:** The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.
- Upload Manufacturer authorization:** Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.
- Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.
- 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 2 years 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 primary product having highest value should meet this criterion.
- The Seller shall not assign the Contract in whole or part without obtaining the prior written consent of buyer.
 - The Seller shall not sub-contract the Contract in whole or part to any entity without obtaining the prior written consent of buyer.
 - 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.
- 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:
 - The Seller fails to comply with any material term of the Contract.
 - 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.
7. Bidder Turn Over Criteria: 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 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.
8. 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. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.
9. 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 20% of total value.
10. 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.
11. Material Test Certificate Should Be Sent Along with The Supply. The Material Will Be Checked by Buyer's Lab & the Results of the Lab will be the Sole Criteria for Acceptance of the Item.
12. 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.

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

---Thank You---