

Bid Document

Bid Details	
Bid End Date/Time	07-07-2021 11:00:00
Bid Opening Date/Time	07-07-2021 11:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	60 (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	1
Item Category	SPECTROPHOTOMETER
Minimum Average Annual Turnover of the Bidder	3 Lakh (s)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Past Performance, 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
Past Performance	50 %
Bid to RA enabled	No
Time allowed for Technical Clarifications during technical evaluation	3 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Estimated Bid Value	730000
Evaluation Method	Total value wise evaluation

EMD Detail

Required	No
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ePBG Detail

Advisory Bank	HDFC Bank
ePBG Percentage(%)	3.00
Duration of ePBG required (Months).	20

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

Beneficiary:

GM (F&A)

Oil India Limited, Duliajan, Assam 786602. Email : tuhin_roy@oilindia.in; Details of Beneficiary : OIL INDIA LIMITED Bank Name :HDFC BANK LIMITED Branch Name :Duliajan Bank Account No. :21182320000016 Type of Account :Current Account IFSC Code :HDFC0002118 MICR Code :786240302 SWIFT Code :HDFCINBBCAL (Gm Fa)

Splitting

Bid splitting not applied.

MII Purchase Preference

MII Purchase Preference	No
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Competent Authority Approval for not opting Make In India Preference : [View Document](#)**MSE Purchase Preference**

MSE Purchase Preference	Yes
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1. 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 above 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.

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. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 50% of bid quantity, in at least one of the last three Financial 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 financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

SPECTROPHOTOMETER (1 pieces)

Brand Type	Registered Brand
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Technical Specifications

* As per GeM Category Specification

Specification	Specification Name	Bid Requirement (Allowed Values)
LIGHT SOURCE	Light Source	Xenon Flash
	Diffraction Grating (lines/mm)	1800
	Switching of Light Source	Automatic
	Wavelength Setting And Scanning	Automatic
TYPE	Type of Spectrophotometer	UV - VISIBLE
	Type of Optical System	Split Beam
	Monochromator Type	Scanning grating
	Detector Type	Photodiode
	Spectral Bandwidth Type	Fixed Bandwidth
OPTICAL PERFORMANCE	Source Wavelength - Minimum	190.0
	Source Wavelength - Maximum	1100, 1500, 2000, 2500, 2700, 3000, 3200, 3300, 1650 Or higher
	Resolution	0.002
	Wavelength Accuracy (+/-)	1.0
	Bandwidth (nm)	1.8
	Focal length (mm)	250 to 299
	Photometric measurement modes	Transmittance, Absorbance, Concentration (Wavelength, time)
	Photometric Absorbance (Max) (Abs) (+/-)	0.2
	Photometric Absorbance Accuracy (Max) (+/-)	0.001 - 0.001 Or lower
	Photometric Transmittance (Max) (+/-)	100.0
	Photometric Transmittance Accuracy (Max) (+/-)	0.0 - 0.5 Or lower
	Photometric Reflectance (Max) (+/-)	100.0
GENERIC	Display	In-built display
	Display type	LCD touchscreen
	Display Size	7.5 - 30.0 Or higher
	Test result printing	Through external printer
	If inbuilt printer, Type of printer	N/A
	Internal storage(GB)	80.0 - 80.0 Or higher
	Mximum Path Length of sample	100.0
	Number of Cuvettes supplied-inclusive in the scope of supply	0
	Spares and Consumables inclusive in the scope of	No

	supply	
OPERATING CONDITIONS	Minimum Operating Temperature	10.0
	Maximum Operating Temperature	35.0
	Operating Humidity (RH) (%) at 40 degree C	80.0
WARRANTY	Onsite Warranty	1.0
	Availability of Spares (at extra cost)	2.0
Certification	Availability of UL/CE Certification as per EN 61010-1:2010 Safety requirements for electrical equipment for measurement, control, and laboratory use General requirements	Yes
	Conformance to EMC/EMI as per EN 61326-1:2013 Electrical equipment for measurement, control and laboratory use	Yes
	Availability of Test Reports from Central Govt / NABL approved / ILAC accredited lab to prove conformity to the specification	No

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Krishna Mohan Kumar	786602,Oil India Limited, Duliajan, Assam	1	120

Buyer added Bid Specific Additional Scope of Work

S.No.	Document Title	Description	Applicable i.r.o. Items
1	SCOPE View	SCOPE	SPECTROPHOTOMETER(1)

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 Additional Terms and Conditions

- 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.
- 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.

3. Bidders shall quote only those products in the bid which are not obsolete in the market and has at least 5 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.
4. 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.
5. 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.
6. Warranty period of the supplied products shall be 1 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.
7. Installation, Commissioning, Testing, Configuration, Training (if any - which ever is applicable as per scope of supply) is to be carried out by OEM / OEM Certified resource or OEM authorised Reseller.
8. Scope of supply includes Training: Number of employees to be trained 5 , Place for Training DULIAJAN, ASSAM and Duration of training 3 days.
9. Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)
10. The buyer organization is an institution eligible for concessional rates of GST as notified by the Government of India. The goods for which bids have been invited fall under classification of GST concession and the conditions for eligibility of concession are met by the institution. A certificate to this effect will be issued by Buyer to the Seller after award of the Contract. Sellers are requested to submit their bids after accounting for the Concessional rate of GST.
Applicable Concessional rate of GST : 5%
Notification No. and date : 3/2017 dated 28/06/2017
11. **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.
12. Wherever Essentiality Certificate is applicable (PEL/ML), successful bidder should provide Proforma Invoice for processing for EC application and material should be dispatched after receiving of EC from DGH. In view of the same, an ATC may be incorporated in GeM, viz, "BIDDER/OEM must provide Proforma Invoice for processing for EC application within 30 days from date of issue of GeM Contract and material should be dispatched after receiving of EC from DGH."

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---

Item 1- UV-VIS spectrophotometer. Qty = 1 Nos.

AA) Specification:

- 1) Measuring Principle: Reference Beam technology
- 2) Lamp Source: Xenon flash lamp, Tungsten lamp / Deuterium lamp
- 3) Wavelength Range: 190 - 1100 nm
- 4) Wavelength Accuracy: ± 0.1 nm or better
- 5) Wavelength Reproducibility: ± 0.1 nm
- 6) Wavelength Resolution: 1 nm
- 7) Wavelength Selection: Automatic, based on method selection
- 8) Spectral Bandwidth: < 2 nm
- 9) Measuring Mode: Concentration, Absorbance, Transmittance, Multi wavelengths, spectra and kinetics in absorbance and transmission mode.
- 10) Photometric range: ± 3.0 Abs
- 11) Absorbance resolution: 0.001 Abs
- 12) Absorbance accuracy: ± 0.005 Abs
- 13) The instrument should have the facility of using 100 mm cuvettes for low concentration sample measurement.
- 14) Measurement should be possible with open shaft.
- 15) Sample Cell sizes: Rectangular: 10, 20, 50, 100 mm, Round: 16mm.
- 16) Smart screen display, resistive touch screen
- 17) Pre-Programmed Methods: Programmed with major parameters/methods for water analysis and also have the facility of user entered programs (see annexure-I).
- 18) Method & Software update: via Internet / PC or via USB.
- 19) Interfaces: USB and/or RS 232, RFID module
- 20) Data storage: Minimum 2000 data points (result, date, time, sample-ID, user-ID etc)
- 21) Power Supply: 220-230V/50Hz, AC.
- 22) Operating Temperature: 10°C to 40°C
- 23) Operating Humidity: 20-80% Relative Humidity

Features:

- 1) High-speed wavelength scanning across the UV and Visible Spectrum.
- 2) Integrated quality assurance software for scheduling, documenting and interpreting all needed quality measurements for the instrument, samples, chemistry and accessories.
- 3) Bar code enabled. Barcode reader should be able to read lot, expiry and calibration data.
- 4) Capable of carrying out both ready-to-use cell tests & reagent tests for ionic contaminants in water.
- 5) Calibration using standards with user defined methods and adjustment of curves for non-linear curves
- 6) Provision for auto wavelength calibration with standard device
- 7) Sample compartment with multi cell holder. The cell holder should be able to accommodate 10mm, 20mm, 50mm rectangular cell and 16mm round cell. Should have the facility of removing the cell holder for easy cleaning in case of spillage.
- 8) Automatic Cell Recognition

- 9) Self-Check Automatic Validation.
- 10) Facility for turbidity correction should be available.

Accessories:

(1) The supplier has to provide certified reference materials (CRM) in standard bottles for the following parameters along with the equipment for immediate commissioning of the equipment.

- i. Aluminium
- ii. Arsenic
- iii. Chromium
- iv. Manganese
- v. Phenols
- vi. Lead

2) Sample Measuring Cells:

- a) Rectangular Measuring cell of 10 mm : 01 pair
- b) Rectangular Measuring cell of 20 mm : 01 pair
- c) Rectangular Measuring cell of 50 mm : 01 pair
- d) Rectangular Measuring cell of 100 mm : 01 pair

BB) Special terms and conditions:

1. The items shall be brand new, unused & of prime quality. Also the party has to confirm to provide warranty that the product supplied will be free from all defects & fault in material, workmanship & manufacturing and shall be in full conformity with ordered specifications. This clause shall be valid for 12 months from successful commissioning of the item in Chemical Department, Duliajan, Oil India Limited. The defective materials within the period of 12 months from the date of successful commissioning, if any, rejected by us shall be replaced by the supplier at their own expense. The bidder must confirm the same while quoting.

2. The unit shall be complete with all other essential operating accessories and sufficient amount of spares required for smooth efficient running and immediate commissioning after receipt at Chemical Department, Duliajan, Oil India Limited. The bidder must confirm the same while quoting.

3. If the bidder is not the Original Product Manufacturer, the bidder shall submit valid Authorization Certificate/Letter issued by its Original Product Manufacturer (Principal), confirming the bidder's status as their authorized supplier/dealer/distributor to sell their products with proper warranty and guarantee back up. Such authorization certificate shall be valid through the entire period of execution of the order.

4. WARRANTY/GUARANTY: The Vendor shall provide warranty for a period 12 months starting from the date of successful commissioning of the item in Chemical Department, Duliajan. During warrantee period if any item of the offered system fails or performance of the offered system is not satisfactory, vendor shall have to replace /rectify the same within 30 days from the date of intimation by OIL, without any financial implication to OIL. Courier charges,

transportation and taxes for supplying the spares upto OIL premises to be borne by the vendor.

5. All visits including transport to and fro journey to Duliajan and accommodation at Duliajan by suppliers' personnel for warranty related work shall have to be borne by the successful bidder. Warranty and necessary calibration certificates to be provided along with the equipment.

6. Installation/ Commissioning and Training; The equipment shall be installed and commissioned at Chemical Department, Duliajan, Assam, India by authorised and competent personnel of the successful bidder. During the installation the service engineer will demonstrate all the specification and operation. The service engineer has to also impart hands on training to OIL's laboratory personnel on operation, application and basic trouble shooting of the system. Basic instrumentation drawings/configuration, manuals are to be supplied along with the unit for ready reference.

All to and fro fares, Boarding/lodging, local transportation at Duliajan and other expenses of the service engineer during stay at Duliajan for installation and commissioning work shall have to be borne by the successful bidder.

7. OIL may enter into Annual Maintenance Contract (AMC) for a period of three (03) years from the date the warranty is over. The bidder should confirm their acceptance for the same.

The bidder shall submit the following documents along with the supply of the equipment:

i) Operation Manual containing principle of operation, detailed installation and setup instructions etc (Both soft as well as hard copies-2 nos)

ii) Maintenance and Troubleshooting manual (Both soft as well as hard copies-2 nos etc.) Comprising of Circuit Diagrams, PCB details, detailed troubleshooting guide, spare parts list, consumables etc.

iii) Adequate Calibration certificates (traceable to NABL or any other recognized calibration agency) should be submitted by the supplier at the time of delivery.

CC) SPECIAL NOTES TO BIDDERS:

1.0 The items covered in this Tender shall be used by Oil India Limited in the PEL/ML areas and hence concessional GST @5% (for indigenous bidder) will be applicable as per Govt. Policy in vogue.

2.0 Successful bidder shall arrange to provide all necessary documents (invoice etc.) to OIL for applying Essentiality Certificate atleast 2 months prior to stipulated Delivery date. Further, Successful bidder shall affect dispatch only on receipt of relevant certificates/ shipment clearance from OIL, failing which all related liabilities shall be to Supplier's account.

3.0 OIL's Reference No. PR = 1422183.

4.0 The items shall be brand new, unused & of prime quality. The manufacturer shall warrant (in the event of an order) that the product supplied will be free from all defects & fault in material, workmanship & manufacture and shall be in full conformity with ordered specifications. This clause shall be valid for 18 months from date of shipment/ dispatch or 12 months from the date of receipt of the items, whichever is earlier. The defective materials, if any, rejected by OIL shall be replaced by the supplier at their own expense. Bidders must confirm the same in their quotations.

5.0 Tax Collectible at Source (TCS) applicable under the Income-tax Law and charged by the SUPPLIER shall also be payable by OIL along with consideration for procurement of goods/materials/equipment. If TCS is collected by the SUPPLIER, a TCS certificate in prescribed Form shall be issued by the SUPPLIER to OIL within the statutory time limit.

Payment towards applicable TCS u/s 206C (1H) of Income Tax Act, 1961 will be made to the supplier provided they are claiming it in their invoice and on submission of following undertaking along with the invoice stating that:

- a. TCS is applicable on supply of goods invoiced to OIL as turnover of the supplier in previous year was more than Rs. 10 Cr. and
- b. Total supply of goods to OIL in FY ... exceeds Rs. 50 Lakh and
- c. TCS as charged in the invoice has already been deposited (duly indicating the details such as challan No. and date) or would be deposited with Exchequer on or before the due date and
- d. TCS certificate as provided in the Income Tax Act will be issued to OIL in time.

However, Performance Security deposit will be released only after the TCS certificate for the amount of tax collected, is provided to OIL. Supplier will extend the performance bank guarantee (PBG), wherever required, till the receipt of TCS certificate or else the same will be forfeited to the extent of amount of TCS, if all other conditions of Purchase order are fulfilled.

The above payment condition is applicable only for release of TCS amount charged by supplier u/s 206C (1H) of Income tax Act, 1961.

DD) COMMERCIAL CHECKLIST:

<u>Sl</u> <u>No.</u>	REQUIREMENT	COMPLI ANCE
1.0	Whether quoted as manufacturer?	Yes / No
2.0	Whether quoted as OEM Dealer / Supply House etc. To Specify-	Yes / No
2.1	If quoted as OEM Dealer / Supply House. (a) Whether submitted valid and proper authorization letter from manufacturer confirming that bidder is their authorized Dealer / supply House for the product offered ?	Yes / No
2.2	(b) Whether manufacturer's back-up Warranty/Guarantee certificate submitted?	Yes / No
3.0	Name of Manufacturer.	
4.0	Place of Despatch.	
5.0	Name, Address, Phone No & E-mail id of Bidder.	
6.0	Bank details of Bidder.	
