

Bid Document

Bid Details	
Bid End Date/Time	01-12-2021 14:00:00
Bid Opening Date/Time	01-12-2021 14:30:00
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	Receiver for Global Navigation Satellite System (GNSS) (Q3) ()
Minimum Average Annual Turnover of the Bidder	11 Lakh (s)
Years of Past Experience required	3 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,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Additional Doc 3 (Requested in ATC),Additional Doc 4 (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
Past Performance	50 %
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	Post Dispatch

Bid Details	
Name of the Empanelled Inspection Agency/ Authority	Board of Officers
Payment Timelines	Payments shall be made to the Seller within 30 days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills (This is in supersession of 10 days time as provided in clause 12 of GeM GTC)
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).	17

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

Beneficiary:

GM- MATERIALS (HOD)

Note: OIL has made arrangement for online confirmation of Bank Guarantee through SFMS Platform with HDFC Bank, Duliajan Branch. Therefore, bidders submitting Performance Security in the form of Bank Guarantee must route the BG through SFMS platform as per following details – a. The Bank Guarantee issued by the Bank must be routed through SFMS platform as per following details: (i) MT 760 / MT 760 COV for issuance of Bank Guarantee (ii) MT 760 / MT 767 COV for amendment of Bank Guarantee The above message / intimation shall be sent through SFMS by the BG issuing Bank branch to HDFC Bank, Duliajan Branch, IFS Code – HDFC0002118; SWIFT Code - HDFCINBBCAL. Branch Address: HDFC Bank Limited, Duliajan Branch, Utopia Complex, BOC Gate, Jayanagar, Duliajan, Dibrugarh, PIN – 786602. b. The vendor shall submit to OIL the copy of the SFMS message as sent by the issuing bank branch along with the original bank guarantee. Bank Guarantee issued by a Scheduled Bank in India at the request of some other Non-Scheduled Bank in India shall not be acceptable.
(G C Sarma)

Splitting

Bid splitting not applied.

MII Purchase Preference

MII Purchase Preference	No
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Details of the Competent Authority for MII

Name of Competent Authority	Rupak Kalita(Based on Notification no. FP-20013/2/2017-FP-PNG dtd. 17.11.2020 of MoPNG)
Designation of Competent Authority	GM(C&P),Corporate Office (Based on Notification no. FP-20013/2/2017-FP-PNG dtd. 17.11.2020 of MoPNG)

Office / Department / Division of Competent Authority	OIL, C&P (Based on Notification no. FP-20013/2/2017-FP-PNG dtd. 17.11.2020 of MoPNG)
CA Approval Number	OIL 62/C&P/267/2020 (Based on Notification no. FP-20013/2/2017-FP-PNG dtd. 17.11.2020 of MoPNG)
Competent Authority Approval Date	2020-11-24 00:00:00
Brief Description of the Approval Granted by Competent Authority	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. 1.0 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.

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. 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 Financial years as indicated above 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 Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
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% (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.
4. 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.
5. 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.
6. **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.

Receiver For Global Navigation Satellite System (GNSS) (1 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
RECEIVER POSITIONING PERFORMANCE & ACCURACY (RMS)	Differential GPS (DGPS) Accuracy - (Horizontal)	30 cm + 1 ppm
	Differential GPS (DGPS) Accuracy - (Vertical)	50 cm + 1 ppm

Specification	Specification Name	Bid Requirement (Allowed Values)
	High Precision / Long Observation Static Accuracy - (Horizontal)	3 mm + 0.1 ppm
	High Precision / Long Observation Static Accuracy - (Vertical)	3.5 mm + 0.4 ppm
	Static and Fast Static Accuracy - (Horizontal)	3 mm + 0.5 ppm
	Static and Fast Static Accuracy - (Vertical)	5 mm + 0.5 ppm
	Real-Time Kinematic (RTK) Accuracy - (Horizontal)	8 mm + 1 ppm
	Real-Time Kinematic (RTK) Accuracy - (Vertical)	15 mm + 1 ppm
	Stand alone L-band Accuracy via satellite based correction (95%) - (Horizontal)	5 cm
	Stand alone L-band Accuracy via satellite based correction (95%) - (Vertical)	10 cm
RECEIVER FEATURES & FUNCTIONS	Receiver Type	Rover compatible to other makes of Base/Rover
	Interchangeable / Configurable as Base or Rover	Yes
	Base Station able to serve multiple Rovers	Yes
	Provision to Indicate the Connectivity with Base Station	Yes
	Mode of Processing	RTK with Network RTK Correction
	Built-in stand alone L-band facility and satellite based correction	Yes
	Receiver Antenna	Integrated
	Post Processing Software with free updates upto Warranty period inclusive in the scope of supply	Yes
	Compatible to Electronic Total Station (ETS) of Other Makes	Yes
	All Control functions available with receiver	Yes
RECEIVER TRACKING CAPABILITIES	Base Line Processing Range (Static)	500.0

Specification	Specification Name	Bid Requirement (Allowed Values)
	Number of Channels	672 Or higher
	Maximum Position Update Rate	20.0
	Tilt Sensor	Yes
GNSS TRACKING SIGNALS (RECEIVER)	NAVIC Tracking Signals	L5
	Galileo Tracking Signals	E1, E5 a, E5 b, E5 ab, E6
	BeiDou Tracking Signals	B1, B2, B3
	L-band tracking Signals	Atlas
	SBAS Support	GAGAN, WAAS, EGNOS, MSAS, QZSS
SUBSCRIPTION LICENSE FOR SATELLITE BASED CORRECTION	Subscription license for satellite based correction, inclusive in the scope of supply	NA
	If Yes, Validity of License period	0.0
COMMUNICATIONS	Phone Modem Antenna	Internal Antenna
	Radio Modem Antenna	NA
RAM / STORAGE	Data Storage Medium	Internal
	Internal Storage Capacity	8 GB
	External / Removable Storage Slot	SD
	External / Removable Storage Card Capacity supplied with Receiver - inclusive in the scope of supply	32 Or higher
GENERIC	Radio Power	1.0
BATTERY	Power Source	Internal - Rechargeable Battery
	Supports 12 V External Battery	Yes
	Chemistry of Battery	Li-ion
	Battery Back Up Time	10, 12, 16 Or higher
	Number of Batteries required for operation	2
	Number of Batteries Supplied	2, 4, 6, 8 Or higher
	Battery Chargers for Rechargeable Batteries (inclusive in the scope of supply)	Yes

Specification	Specification Name	Bid Requirement (Allowed Values)
	12 V Vehicle Charging Kit inclusive in the scope of supply	Yes
	Hot - Swappable b/w External and Internal Power Sources without affecting Data Recording	Yes
ENVIRONMENTAL PARAMETERS	Minimum Operating Temperature	-10, -15, -20, -25, -30, -40 Or higher
	Maximum Operating Temperature	65, 70, 75 Or higher
	Non Condensing Humidity, Rh	100 Or higher
ACCESSORIES	Tribrach with Optical Plummet and Adopter supplied with receiver - inclusive in the scope of supply	Yes
	Tribrach with Laser Plummet and Adopter supplied with receiver - inclusive in the scope of supply	No
	Tribach tester - inclusive in the scope of supply	Yes
	Telescopic Tripod supplied - inclusive in the scope of supply	Yes
	Tripod Material	Wooden
	Stop and Go Pole supplied - inclusive in the scope of supply	Yes
	Clamp for Controller supplied - inclusive in the scope of supply	Yes
	USB Data Transfer Cable - inclusive in the scope of supply	Yes
	Power Cable,Connectors and Cables for Connecting to Car Batteries - inclusive in the scope of supply	Yes
WARRANTY / TRAINING	Warranty	3 Or higher
	Training Type	At Buyer's Premises
	Training Period	5, 7, 10, 15 Or higher
TEST REPORTS	Compliance to Dust test	IEC-60529 or Equivalent Specn

Specification	Specification Name	Bid Requirement (Allowed Values)
	Compliance to Water Intrusion test	IEC-60529 or Equivalent Specn
	Compliance to Vibration / Shock test	MIL-STD-810 F
	Availability of Test Reports from Central Govt / NABL approved / ILAC accredited Lab to prove conformity to the specification	No

Additional Specification Parameters - Receiver For Global Navigation Satellite System (GNSS) (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Receiver Tracking Capabilities : Number of Channels	800 or more
Battery: Hot Swappable battery	YES
Receiver Tracking Capabilities: Tilt Sensor with IMU (International Measurement Unit)	YES

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

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	60

Buyer Added Bid Specific Terms and Conditions

1. Generic

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.

2. Generic

Bidder shall submit the following documents along with their bid for Vendor Code Creation:

- Copy of PAN Card.

- b. Copy of GSTIN.
- c. Copy of Cancelled Cheque.
- d. Copy of EFT Mandate duly certified by Bank.

3. **Generic**

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.

4. **Generic**

Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.

5. **Generic**

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

6. **Generic**

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.

7. **Generic**

While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.

8. **Generic**

Whereever Essentiality Certificate is applicable (PEL/ML), successful bidder should provide Proforma Invoice for processeing for EC application and material should be dispatche after receiving of EC rom DGH. In view of the same, an ATC may be incorporated in GeM, viz, "BIDDER/OEM must provide Proforma Invoice for processeing for EC application within 30 days from date of issue of GeM Contract and material should be dispatche after receiving of EC rom DGH."

9. **Scope of Supply**

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. **Turnover**

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.

11. **Purchase Preference (Centre)**

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 100% of total value.

12. **Certificates**

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.

13. **Certificates**

The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.

14. **Warranty**

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.

15. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

- (1) The instruments and all related accessories are to be supplied at Duliagan.
- (2) The installation and commissioning of the equipment must be done at Survey Section, Civil Engineering Department, OIL, Duliagan.
- (3) The instruments and accessories must have a minimum warranty period of 1(one) year from the date of commissioning.
- (4) All operational and technical manuals/catalogue and literatures must be in English.
- (5) Instrument Supplier should have authorized service centre in Assam for after sale service.
- (6) All accessories supplied with the instrument should be OEM certified.
- (7) Material should be brand new, unused and of prime quality.
- (8) Instruments and all accessories to be supplied preferably from the same source for compatibility.
- (9) Accessories/spares other than the Original Equipment Manufacturer (OEM) must enclose proper authorization certificate (in original) with a backup warranty from the OEM
- (10) Bidder should indicate the name of the offered Model, manufacturer of the instrument and country of origin.
- (11) The Original Equipment Manufacturer (OEM) should confirm in writing that the spares for the quoted model will be available for a period of ten years after installation of the instruments.
- (12) Bidder/OEM must submit an undertaking alongwith the Technical Bid that their offered equipment is not going to become obsolete during the next 5 (five) years from the date of successful installation & Commissioning, if order is awarded on them by OIL and must guarantee uninterrupted supply of spares and availability of services for at least for ten (10) years with effect from the successful installation & Commissioning of the equipment, without which offer will not be considered for evaluation/placement of order.

(13) **Training:**

- (i) Training (classroom & field) is to be provided in two batches, each batch comprising of 7(seven) to 9(nine) participants.
- (ii) One week (40 hours) comprehensive class-room training followed by two weeks (80 hours) on-job field demonstration which will include collection of data, processing and plotting complete to be provided.
- (iii) Classroom training is to be provided at Survey Section, Civil Engineering Department, Duliajan. Arrangement of classroom will be made by Oil India Ltd.
- (iv) Field training is to be conducted in and around Duliajan. Transportation for field training will be made by Oil India Ltd.

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---