

### Bid Document

Bid Details	
Bid End Date/Time	24-06-2021 11:00:00
Bid Opening Date/Time	24-06-2021 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	REDUNDANT NTP GPS SERVER SYSTEM WITH SLAVE CLOCK
Minimum Average Annual Turnover of the Bidder	7 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,OEM Authorization Certificate *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	7 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Evaluation Method	Total value wise evaluation

### EMD Detail

Required	No
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### ePBG Detail

Advisory Bank	AXIS BANK LTD
ePBG Percentage(%)	3.00
Duration of ePBG required (Months).	21

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

**Beneficiary:**

CHIEF MANAGER

Oil India Limited, OIL INDIA Limited, OIL INDIA Limited, Ministry of Petroleum and Natural Gas  
(Balen Bharali)**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. 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. 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.

**REDUNDANT NTP GPS SERVER SYSTEM WITH SLAVE CLOCK ( 1 pieces )**

Brand Type	Unbranded
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**Technical Specifications**

Buyer Specification Document	<a href="#">Download</a>
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#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Tanveer Jalal	781171,Oil India Limited, Pipeline Headquarters, Narangi, P.O. Udayan Vihar, Guwahati	1	120

#### Buyer Added Bid Specific Additional Terms and Conditions

- 1.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)

#### 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---**



## TECHNICAL SPECIFICATION

REDUNDANT NTP GPS SERVER SYSTEM WITH SLAVE CLOCK FOR PIPELINE SCADA.

NTP Server with redundant - power supply, GPS receiver, GPS Antenna required for YIL SCADA System with support for upto 500 client.

1. Display data: Backlit LCD Display

- Displayed data shall show Local / UTC time, Date, Status of the GPS receiver, Position latitude, longitude

2. Status LEDs Front Panel of cards/module:

- Each card having Power and Status LED indicators as per card functionality.

3. Redundancy :

- Power Supply redundancy (Standard: 90 - 264 V AC ,50 Hz)
- GPS receiver Clock module with individual GPS Antenna connector.

4. Switchover Module:

- Module is required for redundant clock module configurations and switches the synchronization signals from the selected clock module to the backplane.
- The module shall be configurable to automatically switch between the two clock modules based on their status but it is also possible to manually select the clock module using the selection switches.
- Provision for disabling automatic switching shall be provided (manual override).

5. NTP (LAN Interface) :

- Time Accuracy : +/- 1 ms
- 4x 10/100/1000BASE-T Gigabit RJ45 Ports

6. USB Port: 1 x USB Port

- Required for Download/ Upload of configuration files, Firmware upgrades. Firmware Upgrade Via Webserver(optional)

7. CPU:.

- Flash Disk 4 GB minimum
- Network Interface: RJ45, Auto-negotiation 1 x 10/100/1000 Mbps
- Web-based status and configuration interface
- CLI serial based interface required for configuration.

8. NTP/SNTP Client : Upto 500 client

- NTP client software Platform Support: Windows 10/8.1/7 SP1/ Windows Server 2016 /2019/ 2012 R2/ 2008 R2 SP1, Unix Linux, Solaris server synchronization shall be supported and no of client software shall be license free.

9. Dimension:

- Compact 19” Rack mount enclosure

10. Alarm:

- Remote Alarm Notification through SNMP Traps and SYSLOG
- Alarms and system Messages logging using SYSLOG

11. GPS Receiver/Clock Module:

- GPS C/A-code receiver (12 channels)
- Antenna/Converter System (IF 35.4 MHz)
- $\pm 50$  ns to UTC with GPS Receiver (Receiver is locked on fixed position)

12. Cooling Fan/ Fan Module:

- Shall have a fan installed or separate module for cooling to be provided for enabling installation in non AC environment.

13. Surge protector:

- Shall be provided for individual Antenna connection.

14. Slave Clock

- LED display with network (Ethernet) connection. (Digit Size: 1.5 inch minimum)
- Shall display the time (hours, minutes and seconds) as well as the date (day, month, year and day of the week).
- Synchronized cyclic via the network connection (RJ45 10/100MBit) by a NTP time server using the Network Time Protocol.
- Shall be configurable.

15. Warranty: Minimum 3 years

- Product to be supported for lifetime for any firmware upgrades.

16. GPS Antenna

- Should be compatible with the provided NTP Server without any deterioration in accuracy of signal received.
- Shall conform to IP66 standard.
- Shall include Mounting material (plastic pole and holders, clamps for wall or pole mounting).
- Minimum. Cable lengths: 200m

17. Environment

- Operating temperature: 0 to +50°C
- Humidity: 20-90 % RH Non Condensing

Other requirement:

- Web based management for all modules
- All redundant modules shall be Hot swappable/pluggable, field-replaceable modules.
- LED status info for all modules
- Clock to run free on quartz basis during power supply failure.
- Firmware upgrade shall be free for the lifetime of the product.
- NTP Server configuration software (If any)
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Mandatory Spares:

- One no of CPU card.
- One no of power supply card.

The mandatory spares provided shall be compatible with the supplied NTP Server and also have the same warranty period as the NTP Server itself. The above items are required along with the main item.

18. Installation & Commissioning to be completed at Guwahati.