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	Network Attached Storage for SCADA workstations
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	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
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

ePBG Detail

Required	No

Splitting

Bid splitting not applied.

MII Purchase Preference

MII Purchase Preference	No

Competent Authority Approval for not opting Make In India Preference : <u>View Document</u>

MSE Purchase Preference

MSE Purchase Preference	Yes

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.

Network Attached Storage For SCADA Workstations (1 pieces)

Brand Type	Unbranded

Technical Specifications

Buyer Specification Document	<u>Download</u>

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	60

Buyer Added Bid Specific Additional Terms and Conditions

1. 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.
2. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

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---

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TECHNICAL SPECIFICATION

Network Attached Storage for SCADA workstations and Local Sevrers.

<u>Software Specification</u>

Overview

Features

- Integrated backup solution for Windows physical server and PC.
- Centralized management interface to monitor the status of all backup tasks, storage consumption, and historical transmission.
- Various restoration methods including entire device restoration, instant restore, granular file recovery and bare metal recovery.
- Maximize backup and storage efficiency by adopting incremental backup.

Application Components

- ➢ Admin deployment tool.
- ➢ Admin Recovery Portal.
- ➢ Client Desktop Utility for backup and restoration task.

- **Windows Physical Server Backup**
    - o Supports platforms: Windows 10 (all editions), Windows 8.1 (all editions), Windows 7 SP1 (all editions), Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, and Windows Server 2019
    - o Supports NTFS file system
    - o Backup modes: Entire device, system volume, and customized volume backup
    - o Restoration methods: Entire device restore, file/folder-level restore, volume-based restore.
    - o Image-based backup to back up the entire device, including data and system configurations
    - o Agent-based backup which performs backup and restoration such as getting the changed blocks between snapshots.
    - o Leverages Microsoft VSS-based Changed Block Tracking to perform incremental backup.
    - o Shall supports inserting the arguments (NAS IP address, username, password, and Active Backup for Business icon creation) to the .msi installer for mass deployment of policy in client Server/PC.

- Windows PC Backup
  - Supports platforms: Windows 10 (all editions), Windows 8.1 (all editions), and Windows 7 SP1 (all editions)
  - Supports NTFS file system
  - Backup modes: Entire device, system volume, and customized volume backup
  - Restoration methods: Entire device restore, file/folder-level restore, and volume-based restore
  - Image-based backup to back up the entire device, including data and system configurations
  - Agent-based backup which performs backup and restoration such as getting the changed blocks between snapshots.
  - Leverages Microsoft VSS-based Changed Block Tracking to perform incremental backup
  - Supports inserting the argument (NAS IP address, username, password, and Active Backup for Business icon creation) to the .msi installer for mass deployment of policy in the client PC.

Server Management

- Centralized management interface to monitor the current backup status of Windows devices, file servers and virtual machines, storage consumption, and historical transmission
- Generates reports on a customized schedule to monitor overall backup status
- Detailed logs and task history for the status of device backup, cancelled tasks, backup failure, restoration migration, and device restoration.
- Management application for central deployment of separate policies for different group of client Servers/PCs based on IPs, Hostname, Machine type etc..

Client Desktop Utility

- Features

  - Client backup application is required to be installed on the target device for Windows PC and physical server to perform backup and restoration
  - Client Recovery Media Creator application to facilitate the creation of the recovery media automatically for volume-based/bare-metal restoration for Windows PC and physical server.
  - Recovery application to allows users to perform volume-based/bare-metal restoration for Windows PC and physical server with the recovery media created manually by the user.

Specifications

- Client Backup application:

- o Supports platforms: Windows 10 (all editions), Windows 8.1 (all editions), Windows 7 SP1 (all editions), Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, and Windows Server 2019
- o Supports x86-64 processor Windows models
- o Users with DSM admin permission can log out the service and change the backup type

➢ **Client Recovery Media Creator application:**

- o Supports platforms: Windows 10 (all editions), Windows 8.1 (all editions), Windows 7 SP1 (all editions), Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, and Windows Server 2019
- o Supports x86-64 processor Windows models
- o Supports media types: USB/ISO image
- o Requires at least 2.5 GB local system volume storage capacity for temporary files
- o Requires at least 1 GB capacity for the USB drive and the volume to store the ISO image

➢ **Client Recovery application:**

- o Supports platforms: Windows 10 (all editions), Windows 8.1 (all editions), Windows 7 SP1 (all editions), Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, and Windows Server 2019
- o Supports x86-64 processor Windows models
- o Supports media types: USB/ISO image

CPU

Quad-core Xeon® D up to 2.7 GHz or better.

OS

Browser-based operating system

Memory

16 GB DDR4 ECC UDIMM (expandable up to 48 GB)

Storage

12 (Hot Swappable Drive) with support up to 16TB for each Drive
Compatible Drive Type

- 3.5" SAS HDD
- 2.5" SAS HDD
- 2.5" SAS SSD

3 Nos of 3.5" SAS HDD (NAS grade HDD) of 16 TB each to be provided with the machine.

Maximum Internal Raw Capacity: 192 TB (16 TB drive x 12)

RAID Group

Supported RAID Type
- RAID 0
- RAID 1
- RAID 5
- RAID 6
- RAID 10

Networks

Minimum 4X1 GbE RJ45 port with LED indicator

Networking Protocols: SMB1 (CIFS), SMB2, SMB3, NFSv3, NFSv4, NFSv4.1, NFS Kerberized sessions, iSCSI, HTTP, HTTPs, FTP, SNMP, LDAP, CalDAV

Supported Browsers: Chrome, Firefox, Edge, Safari 10 onwards

External Ports:

2 x USB 3.0

2 x Expansion port

Power Supply Unit / Adapter

Redundant Power Supply (AC): 100 V to 240 V AC

System Fan

Minimum 2 fan

Warranty

5 Years