



**OIL INDIA LIMITED**  
(A Government of India Enterprises)  
PO : Duliajan – 786602  
Assam (India)

TELEPHONE NO: (91-374) 2808719

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Email: [ankurjyoti\\_sarmah@oilindia.in](mailto:ankurjyoti_sarmah@oilindia.in); [erp\\_mm@oilindia.in](mailto:erp_mm@oilindia.in)

**FORWARDING LETTER**

**Tender No.** : SDI8543P19 DT: 09.07.2018

**Tender Fee** : NIL

**Bid Security** : Applicable

**Bidding Type** : SINGLE STAGE COMPOSITE BID SYSTEM

**Bid Closing on** : 08.11.2018 (11.00 HRS IST)

**Bid Opening on** : 08.11.2018 (14.00 HRS IST)

**Performance Security** : Applicable

**Integrity Pact** : Not Applicable

OIL invites Bids for **SUPPLY OF SERVER PACKAGE – QTY = 01 NO** through its e-Procurement site under **SINGLE STAGE COMPOSITE BID SYSTEM**. The bidding documents and other terms and conditions are available at Booklet No. MM/LOCAL/E-01/2005 for E-Procurement LCB Tenders. The prescribed Bid Forms for submission of bids are available in the Technical RFx -> External Area -> Tender Documents

The general details of tender can be viewed by opening the RFx [ Tender] under RFx and Auctions. The details of items tendered can be found in the Item Data and details uploaded under **Technical RFx**.

**The tender will be governed by:**

- a) For technical support on various matters viz. Online registration of vendors, Resetting of Passwords, submission of online bids etc, vendors should contact OIL's ERP MM Deptt at following: Tel Nos = **0374-2807178**, 0374-2807171 , 0374-2807192 ,. Email id = [erp\\_mm@oilindia.in](mailto:erp_mm@oilindia.in).

- b) OIL's office timings are as below:

	Time (in IST)
Monday – Friday	07.00 AM to 11.00 AM; 12.30 PM to 03.30 PM
Saturday	07.00 AM to 11.00 AM
Sunday and Holidays	Closed

Vendors should contact OIL officials at above timings only.

- c) **OIL Bank Details :**

	Bank Details of Beneficiary	
a	Bank Name	STAE BANK OF INDIA
b	Branch Name	Duliajan
c	Branch Address	Duliajan, Dist-Dibrugarh
d	Banker Account No.	10494832599
e	Type of Account	Current Account
f	IFSC Code	SBIN0002053
g	MICR Code	786002302
h	SWIFT Code	SBININBB479
i	Contact No.	9435554859
j	Contact Person Name	Mr. K.L.K.Banik, AGM
k	Fax No.	0374-2802729
l	Email Id	<a href="mailto:sbi.02053@sbi.co.in">sbi.02053@sbi.co.in</a>

- d) “General Terms & Conditions” for e-Procurement as per Booklet No. MM/LOCAL/E-01/2005 for E-Procurement of Indigenous Tenders.
- e) Technical specifications and Quantity as per **Annexure – 1A**.
- f) The prescribed Bid Forms for submission of bids are available in the Technical RFx-> External Area - > Tender Documents.
- g) Amendments to the NIT after its issue will be published on OIL’s website only. Revision, clarification, addendum, corrigendum, time extension etc. to the tender will be hosted on OIL website only. No separate notification shall be issued in the press. Prospective bidders are requested to visit website regularly to keep themselves updated.
- h) Any sum of money due and payable to the contractor (including Security Deposit refundable to them) under this or any other contract may be appropriated by Oil India Limited and set-off against any claim of Oil India Limited (or such other person or persons contracting through Oil India Limited) for payment of sum of money arising out of this contract or under any other contract made by the contractor with Oil India Limited (or such other person or persons contracting through Oil India Limited).
- i) Bidder are advised to fill up the Technical bid check list (**Annexure EEE**) and Response sheet (**Annexure FFF**) given in MS excel format in Technical RFx -> External Area - > Tender Documents. The above filled up document to be uploaded in the **Technical Attachment**. For details please refer “Vendor User Manual” / “NEW INSTRUCTIONS”

### **Special Notes:**

#### **1.0**

- a) Bidders who do not have E-tender Login ID and Password should complete their online registration **at least seven (7) days prior to the scheduled bid closing date** and time of the tender. For online registration, Bidder may visit the OIL’s E-tender site <https://etender.srm.oilindia.in/iri/portal>

- b) Necessary Login ID & Password will be issued by OIL only after submitting the complete online registration by the Bidder. In the event of late registration/incomplete registration by Bidder, OIL INDIA LIMITED shall not be responsible for late allotment of User ID & Password and request for bid closing date extension on that plea shall not be entertained by Company.
- c) MSEs Units (manufacturers only and not their dealers/distributors) who are already registered with District Industry Centers or Khadi & Village Industries Commission or Khadi & Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts & Handloom or any other body specified by Ministry of MSME are exempted from payment of Bid Security (EMD) irrespective of monetary limit mentioned in their registration, provided they are registered for the item they intend to quote/participate.
- d) For availing benefits under Public Procurement Policy (Purchase preference & EMD exemption), the interested MSE Bidders must ensure that they are the manufacturer/ service provider of tendered item(s) and registered with the appropriate authority for the said item(s). Bids without EMD shall be rejected, if the technical offer does not include a valid copy of relevant MSE Certificate issued by appropriate authority specifying the item as per tender. Therefore, it is in the interest of such MSE Vendors to furnish a copy of complete certificate to the concerned tender handling officer of **OIL at least seven (7) days prior to the scheduled Bid Closing Date of the tender**, seeking clarification/confirmation as to whether their registered item is eligible for EMD exemption or not. **Late communication in this regard and request for bid closing date extension on that plea shall not be entertained by Company.**

**NOTE:**

**In case of MSE/PSUs/ Govt. Bodies / eligible institutions etc., they must apply to concerned tender handling officer, Materials Department, Oil India Limited, P.O. Duliajan, Assam-786602 for waiver of EMD upto one week prior to the Bid closing date (or as amended in e-portal).**

2.0 The tender is invited under SINGLE STAGE- COMPOSITE BID SYSTEM. The bidders are required to submit both the “TECHNO-COMMERCIAL UNPRICED BID” and “PRICED BID” through electronic format in the OIL’s e-Tender portal within the Bid Closing Date and Time stipulated in the e-Tender.

2.1 Please ensure that Technical Bid / all technical related documents related to the tender are uploaded in the Technical RFx Response-> Technical Attachment only. **For details please refer “NEW INSTRUCTIONS” . Please refer Annex-BB for price schedule.**

3.0 Please note that all tender forms and supporting documents are to be submitted through OIL’s e-Procurement site only except following documents which are to be submitted manually in sealed envelope super scribed with **Tender no.** and **Due date** to **DGM- Materials, Materials Department, Oil India Limited, Duliajan - 786602, Assam** on or before the Bid Closing Date and Time mentioned in the Tender.

- a) **Original Bid Security**
- b) **Detailed Catalogue (if any)**
- c) **Any other document required to be submitted in original as per tender requirement**

All documents submitted in physical form should be signed on all pages by the authorised signatory of the bidder and to be submitted in Duplicate.

**4.0 Benefits to Micro & Small Enterprises (MSEs) as per OIL's Public Procurement Policy for Micro and Small Enterprises (MSEs) shall be given. Bidders are requested to go through ANNEXURE – I of MM/LOCAL/E-01/2005 for E-Procurement of Indigenous Tenders for more details. MSE bidders are exempted from submission of Bid Security/Earnest Money provided they are registered for the items they intend to quote. Bidders who are allowed to participate against the tender as MSEs must quote their own products failing which their bids will be rejected.**

5.0 Bidders are requested to examine all instructions, forms, terms and specifications in the bid. Failure to furnish all information required as per the NIT or submission of offers not substantially responsive to the bid in every respect will be at the bidders risk and may result in rejection of its offer without seeking any clarifications.

6.0 Bidders must ensure that their bid is uploaded in the system before the tender closing date and time. Also, they must ensure that above documents which are to be submitted in a sealed envelope are also submitted at the above mentioned address before the bid closing date and time failing which the offer shall be rejected.

7.0 Bid must be submitted electronically only through OIL's e-procurement portal. Bid submitted in any other form will be rejected.

8.0 The tender shall be governed by the Bid Rejection & Bid Evaluation Criteria given in enclosed **Annexure-CCC**. However, if any of the **Clauses of the Bid Rejection Criteria / Bid Evaluation Criteria (as per Annexure-CCC)** contradict the **Clauses of the tender and / or "General Terms & Conditions" as per Booklet No. MM/LOCAL/E-01/2005 for E-Procurement of Indigenous Tenders elsewhere, those in the BEC / BRC shall prevail.**

9.0 To ascertain the substantial responsiveness of the bid OIL reserves the right to ask the bidder for clarification in respect of clauses covered under BRC also and such clarifications fulfilling the BRC clauses in toto must be received on or before the deadline given by the company, failing which the offer will be summarily rejected.

10.0 Please do refer the User Manual provided on the portal on the procedure How to create Response for submitting offer.

11.0 If Bank Guarantee is submitted towards 'Bid Security', then bidders have to ensure that the Bank Guarantee issuing bank indicate the name and detailed address (including e-mail) of their higher office from where confirmation towards genuineness of the Bank Guarantee can be obtained.

12.0 Bidders are requested to refer to the enclosed **Annexure – BBB** for the Taxes and Duties clauses under GST regime.

### **13.0 Delivery/collection Instructions in cases where transportation is in OIL's scope:**

(i) the suppliers shall be required to deliver the Sundry consignments of weight less than 3 (Three) Tons at the godown/office/collection point of OIL's authorized transporter in various cities.

(ii) consignments weighing more than 3(Three) Tons shall be collected from the supplier's premises/loading points by OIL's authorized transporter.

(iii) the names of OIL's current authorized transporters are:

- a) M/s Western Carriers (India) Ltd.
- b) M/s DARCL Logistics Limited

**Bidder's are requested to note the above delivery/collection instructions while submitting their offers.**

**14.0** While submitting the offers bidders are requested to refer to the enclosed **Annexure – BB (Price Bid Format and Evaluation Criteria)**.

**15.0** Bidders should fill-up and submit alongwith their bid an **UNDERTAKING** towards **authenticity of information/documents** furnished by them, as per enclosed **ANNEXURE-K**.

Please do refer "**NEW INSTRUCTION TO BIDDER FOR SUBMISSION**" for the above two points and also please refer "**New Vendor Manual (effective 12.04.2017)**" available in the login Page of the OIL's E-tender Portal.



**NOTE:**

**Bidders should submit their bids (preferably in tabular form) explicitly mentioning compliance / non compliance to all the NIT terms and conditions of NIT.**

**Yours Faithfully**

**Sd-**

**(A J SARMAH)  
SR. MANAGER MATERIALS (IP)  
FOR : GM-MATERIALS**

**Tender No & Date: SDI8543P19 DT: 09.07.2018****BID REJECTION CRITERIA (BRC) / BID EVALUATION CRITERIA (BEC)**

The following BRC/BEC will govern the evaluation of the bids received against this tender. Bids that do not comply with stipulated BRC/BEC in full will be treated as non responsive and such bids shall prima-facie be rejected. Bid evaluation will be done only for those bids that pass through the “Bid Rejection Criteria” as stipulated in this document.

Other terms and conditions of the enquiry shall be as per General Terms and Conditions vide MM/LOCAL/E-01/2005 for E-Procurement of Indigenous Tenders. However, if any of the Clauses of the Bid Rejection Criteria / Bid Evaluation Criteria (BRC / BEC) contradict the Clauses of the tender or MM/LOCAL/E-01/2005 elsewhere, those in the BRC / BEC shall prevail.

<b><u>Criteria</u></b>	<b>Complied / Not Complied. (Remarks if any)</b>
<p><b>1.0 BID REJECTION CRITERIA (BRC):</b></p> <p>The bid shall conform generally to the specifications, terms and conditions given in this document. Notwithstanding the general conformity of the bids to the stipulated specifications, the following requirements will have to be particularly met by the Bidders without which the same will be considered as non-responsive and rejected.</p> <p><b>A) TECHNICAL:</b></p> <p>1. Bidder should have the experience of successfully executing <b>at least 1(one) similar order</b> amounting to <b>Rs. 15.85 Lakhs</b> in preceding <b>5(five) years</b> as on the original Bid Closing Date.</p> <p><b>"Similar Order"</b> means <b>“Order for Server Package of same or higher configuration as specified in the tender document”</b>.</p> <p><b>Note:</b> Documentary evidence in respect of the above should be submitted <b>in the form of copies of relevant Purchase Order along with</b> copies of any of the following documents in respect of satisfactory execution of each of those Purchase Orders, such as –</p> <ul style="list-style-type: none"> <li>(i) Satisfactory Inspection Report (OR)</li> <li>(ii) Satisfactory Supply Completion / Installation Report (OR)</li> <li>(iii) Consignee Receipted Delivery Challans (OR)</li> <li>(iv) Central Excise Gate Pass / Tax Invoices issued under relevant rules of Central Excise / VAT/ GST (OR)</li> <li>(v) Any other documentary evidence that can substantiate the satisfactory execution of each of the purchase orders cited above.</li> </ul>	

**Note:**

a) The Purchase Order date need not be within 5 (five) years preceding original bid closing date of this tender. However, the execution of supply should be within 5 (five) years preceding original bid closing date of this tender.

b) Satisfactory supply/completion/installation report (if submitted) should be issued on client's official letterhead with signature and stamp.

**B) FINANCIAL**

a) Annual Financial Turnover of the bidder during any of preceding 03 (three) financial / accounting years from the original bid closing date should be at least **Rs 15.85 Lakhs**.

b) Net Worth of the firm should be Positive for preceding financial / Accounting year. (FY=2017-2018)

**Note -For (a) & (b):** Considering the time required for preparation of Financial Statements, if the last date of preceding financial / accounting year falls within the preceding six months reckoned from the original bid closing date and the Financial Statements of the preceding financial / accounting year are not available with the bidder, then the financial turnover of the previous three financial / accounting years excluding the preceding financial / accounting year will be considered. In such cases, the Net worth of the previous financial / accounting year excluding the preceding financial / accounting year will be considered. However, the bidder has to submit an affidavit/undertaking certifying that 'the balance sheet/Financial Statements for the financial year..... (As the case may be) has actually not been audited so far'.

**Notes:**

a) For proof of Annual Turnover & Net worth any one of the following document must be submitted along with the bid:-

i) A certificate issued by a practicing Chartered Cost Accountant (with Membership Number and Firm Registration Number), certifying the Annual turnover & Net worth as per format prescribed in ANNEXURE-J.

**OR**

ii) Audited Balance Sheet along with Profit & Loss account.

b) In case the bidder is a Central Govt. Organization/PSU/State Govt. Organization/Semi-State Govt. Organization or any other Central/State Govt. Undertaking, where the auditor is appointed only after the approval of Comptroller and Auditor General of India and the Central Government, their certificates may be accepted even though FRN is not available. However, bidder to provide documentary evidence for the same.

**C) COMMERCIAL:**

i) Validity of the bid shall be minimum 90 days from the Bid Closing Date.



ii) Bid security:

The bid must be accompanied by Bid Security of **Rs. 63,400.00** in OIL's prescribed format as Bank Guarantee in favour of OIL. The Bid Security may be submitted manually in sealed envelope superscribed with Tender no. and Bid Closing date to DGM-Materials, Materials Department, Oil India Limited, Duliajan- 786602, Assam on or before the Bid Closing Date and Time mentioned in the Tender. **The Bank Guarantee towards Bid Security shall be valid for 6 months from Bid closing date. (i.e. 15.05.2019)**

**Bid Security may also be paid online on or before the Bid Closing Date and Time mentioned in the Tender.**

**If bid security in ORIGINAL of above mentioned Amount and Validity is not received or paid online within bid closing date and time, the bid submitted through electronic form will be rejected without any further consideration.**

For exemption for submission of Bid Security, please refer Clause No. 8.16 of General Terms and Conditions vide MM/LOCAL/E-01/2005 for E-Procurement of Indigenous Tenders.

**The format of Bank Guarantee towards Bid Security (Annexure – VII) has been amended to Annexure – VII (Revised) and bidders should submit Bank Guarantee towards Bid Security as per Annexure – VII (Revised) only.**

iii) Bids are invited under “Single Stage Composite Bid System”. Bidders have to submit both the “Techno-commercial Unpriced Bids” and “Priced Bids” through electronic form in the OIL’s e-Tender portal within the bid Closing date and time stipulated in the e-tender. The Techno-commercial Unpriced bid is to be submitted as per scope of works and Technical specification of the tender and the priced bid as per the online Commercial bid format. For details of submission procedure, please refer relevant para of General Terms and Conditions vide MM/LOCAL/E-01/2005 for E-Procurement of Indigenous Tenders.

iv) Performance Security:

The successful bidder shall submit Performance Security @ 10% of PO value within 30 days of receipt of the formal purchase order failing which OIL reserves the right to cancel the order and forfeit the Bid Security. Bidders should undertake in their bids to submit Performance Security as stated above.

The Performance Security shall be in the following form :

**A Bank Guarantee in the prescribed OIL’s format valid for 90 days beyond delivery period and applicable warranty/guarantee period (if any).**

**The validity requirement of Performance Security is assuming despatch within stipulated delivery period and confirmation to all terms and conditions of order. In case of any delay in despatch or non-confirmation to all terms and conditions of order, validity of the Performance Security is to be extended suitably as advised by OIL.**



**However, PBG will be applicable only if value of Purchase Order exceeds Rs 5(five) lakhs.**

v) The prices offered will have to be firm through delivery and not subject to variation on any account. A bid submitted with an adjustable price will be treated as non-responsive and rejected.

vi) Bids received after the bid closing date and time will be rejected. Similarly, modifications to bids received after the bid closing date & time will not be considered.

vii) All the Bids must be Digitally Signed using “Class 3” digital certificate with Organisation’s name (*e-commerce application*) as per Indian IT Act obtained from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India. The bid signed using other than “Class 3 with Organisation’s Name” digital certificate, will be rejected.

viii) Price should be maintained in the “online price schedule” only. The price submitted other than the “online price schedule” shall not be considered.

**ix) A bid shall be rejected straightway if it does not conform to any one of the following clauses:**

**(a) Validity of bid shorter than the validity indicated in the Tender.**

**(b) Original Bid Security not received within the stipulated date & time mentioned in the Tender.**

**(c) Bid Security with (i) Validity shorter than the validity indicated in Tender and/or (ii) Bid Security amount lesser than the amount indicated in the Tender.**

**(d) Annual Turnover of a bidder lower than the Annual turnover mentioned in the Tender.**

**x) DELIVERY: Delivery, Installation and Commissioning should be completed within 60 days (2 months) of confirmed order.**

**NOTE: FOR CLAUSE NOS. C(ii) & C(iv) OF BID SECURITY/EMD AND PBG**

The bidders/successful bidders are requested to advise the Bank Guarantee issuing bank to comply with the following and ensure to submit, the receipt of the copy of SFMS message as sent by the issuing bank branch, along with the original bank guarantee in Oil's tender issuing office:

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 Axis Bank, Duliajan Branch, IFS Code - UTIB0001129, Branch Address - AXIS Bank Ltd, Duliajan Branch, Daily Bazar, Jyotinagar, Duliajan,

## **2.0 BID EVALUATION CRITERIA (BEC)**

The bids conforming to the terms and conditions stipulated in the tender and considered to be responsive after subjecting to the Bid Rejection Criteria as well as verification of original of any or all documents/ documentary evidences pertaining to BRC, will be considered for further evaluation as per the Bid Evaluation Criteria given below. The original Bid Closing Date shall be considered by OIL for evaluation of BRC criteria even in case of any extension of the original Bid Closing Date.

### **A) TECHNICAL:**

i) The bids will be evaluated strictly as per NIT specification, terms & conditions.

### **B) COMMERCIAL:**

i) To evaluate the inter-se-ranking of the offers, all Taxes / Levies will be considered as per prevailing Govt. guidelines as applicable on the bid opening date. Bidders may check this with the appropriate authority before submitting their offer.

ii) A job executed by a bidder for its own organization / subsidiary cannot be considered as experience for the purpose of meeting BEC.

iii) To ascertain the substantial responsiveness of the bid OIL reserves the right to ask the bidder for clarification in respect of clauses covered under BRC also and such clarifications fulfilling the BRC clauses in toto must be received on or before the deadline given by the company, failing which the offer will be summarily rejected.

### **NOTE:**

**Bidders should submit their bids (preferably in tabular form) explicitly mentioning compliance / non compliance to all the terms and conditions of NIT.**

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**TECHNICAL SPECIFICATIONS WITH QUANTITY****Tender No & Date: SDI8543P19**

<b>MATERIALS DESCRIPTION</b>	<b>Complied / Not Complied. (Remarks if any)</b>
<p><b>ITEM NO. 10 : LINUX SERVER (QTY= 01 NO.)</b></p> <p><b><u>TECHNICAL SPECIFICATIONS OF SERVER:</u></b></p> <p><b><u>LINUX SERVER:</u></b></p> <ol style="list-style-type: none"> <li>1. <u>Processor</u>: 2 Nos. Intel Xeon Gold 5115 Processor, 10 Core, 2.40 GHz, 13.75 MB Cache Memory or higher</li> <li>2. <u>RAM</u>: 64 GB RAM DDR4 or higher to be configured in Server</li> <li>3. <u>Maximum RAM upgradability Feature</u>: Max 24 DDR4 Memory DIMM slots.</li> <li>4. <u>Data Drive in RAID 5 Configuration</u>: 4 Nos. 600 GB SAS 10 krpm Hard disk or higher</li> <li>5. <u>Operating System Supported</u>: Ubuntu, Citrix XenServer, Microsoft Windows Server, Enterprise Linux SUSE, Linux Enterprise Server VMware ESXi, Microsoft Hyper-V, Red Hat.</li> <li>6. <u>Operating System to be Supplied</u>: RED HAT ENTERPRISE LINUX 7.0 VERISON or LATEST with 1 Year "Standard " Support &amp; Subscription.</li> <li>7. <u>PCIe Slots</u>: <b>Minimum 6</b> Nos. PCI e Gen3 slots</li> <li>8. <u>Power Supply</u>: Platinum Redundant Hot plug power supplies with full redundancy Up to 6 hot plugs fans with full redundancy High performance fans.</li> <li>9. <u>Ports</u>: VGA Port (1), USB port ( 2 Nos.) 1 Nos. FC HBA Card dual port 16 Gbps or better to connect the Storage</li> <li>10. <u>Gartner Report</u>: Server OEM should be in leader's quadrant in last published Gartner's report for servers</li> <li>11. <u>Local Spare centre</u>: The OEM should have local spare depot in eastern part of India</li> <li>12. <u>Warranty</u>: <b>5 years</b> 24 x 7 onsite Warranty</li> </ol>	

**ITEM NO. 20 : WINDOW SERVER (QTY= 01 NO.)**

**TECHNICAL SPECIFICATIONS OF SERVER:**

**Window SERVER:**

1. Processor: 2 Nos. Intel Xeon Gold 5115 Processor, 10 Core, 2.40 GHz, 13.75 MB Cache Memory or higher.
2. RAM: 64 GB RAM DDR4 or higher to be configured in Server
3. Maximum RAM upgradability Feature: Max 24 DDR4 Memory DIMM slots.
4. Data Drive in RAID 5 Configuration: 4 Nos. 600 GB SAS 10 krpm Hard disk or higher
5. Operating System Supported: Ubuntu, Citrix XenServer, Microsoft Windows Server, Enterprise Linux SUSE, Linux Enterprise Server VMware ESXi, Microsoft Hyper-V, Red Hat
6. Operating System to be Supplied: Windows Server 2016 or latest version Standard License with 10 Nos. 2 Pack Licenses
7. PCIe Slots: **Minimum 6** Nos. PCI e Gen3 slots
8. Power Supply: Platinum Redundant Hot plug power supplies with full redundancy Up to 6 hot plugs fans with full redundancy High performance fans.
9. Ports: VGA Port ( 1), USB port ( 2 Nos.), 1 Nos. FC HBA Card dual port 16 Gbps or better to connect the Storage
10. Gartner Report: Server OEM should be in leader's quadrant in last published Gartner's report for servers
11. Local Spare centre: The OEM should have local spare depot in eastern part of India
12. Warranty: **5 years** 24 x 7 onsite Warranty

**ITEM NO. 30 : STORAGE (QTY= 01 NO.)**

**Technical specification of Storage:**

1. Controller: Unified storage system shall support Both Block and File Protocols. It must have dual redundant controllers in active-active mode with automatic fail over to each other in case of failure. Each controller shall be configured with minimum 6 Core CPU or better processor for fast processing experience.
2. Back End Port: The Storage array shall have end to end 12 Gbps SAS architecture for Backend and Disk connectivity. The array should be supplied with 4 x 4 lane 12Gb/s SAS ports across storage controllers for back-end connectivity.

3. Protocols: The array should support block protocols like FC, iSCSI and File protocols like CIFS, NFS and SMB.

4. Cache Memory: Array should be supplied with at least 48 GB Cache or higher which should be flexibly usable for Read and write operations. All writes must be mirrored across controllers. Array should have capability to extend the system cache by adding high performance solid state disks.

5. I/O Interface (Host Port): The array should be supplied 8 X 16G FC ports and 8 X 10G Ethernet Ports across controllers, Ethernet ports shall support both Block (iSCSI) and File (NFS, CIFS) protocols simultaneously.

Array must be capable of upgrading more FC, iSCSI, Ethernet ports online in future.

6. QoS: The Storage should have the capability to provide Quality of Service (QoS) for the LUNs/volumes configured in the system to ascertain desired performance level for applications.

The Storage array must provide end-to-end data protection using industry standard mechanism such as parity checking, checksum and background disk scrubbing etc.

The Storage array must provide multiple levels of access control including role-based security and auditing capability.

The storage array should support connectivity to current version of OS Platforms like Linux, Windows, VMware etc.

The storage array must be configured with required licenses to enable thin provisioning to allow physical allocation of just the storage that is needed or over provisioning of capacity. This license should be configured for raw space capacity supplied in the array.

In the event of unplanned power failure, data in the cache should be safely destaged to the disks to protect data from loss.

7. Management: Storage shall support CLI, Web and Rest API based management of storage array. Storage should provide HTML5 based simple to use single management interface. It should have dashboards for at-a-glance management and reporting and other functions like configuration monitor and manage. It should support any browser and any device/handheld.

8. Storage Space: The vendor should configure 10 TB raw using SAS 10K RPM drives. The storage array must support scalability of up to 140 drives.

9. Hard Disk Tiering System: Storage array should support tiering of data to leading public and private cloud service providers using additional components.

10. Intelligent Features: The storage system should support non-disruptive field replacement capabilities for components like Disk Drives, Disk connections, power supplies, controllers etc.

11. Disaster Recovery mechanism: The Storage array must support capability to replicate data to remote site array in synchronous and asynchronous modes. Replication Solution shall support unified replication of File and Block data within a single

<p>Consistency.</p> <p>12. <u>Security</u>: Entire storage capacity should be protected with Data-at-rest encryption, requested software and hardware should be configured.</p> <p>The Storage array should be upgraded to higher model with Data-in-place protection in the offered array family to meet future data growth and lower TCO.</p> <p>The storage should be configured with easy to manage, simple integrated user interface for distributed storage environments. A single sign-on centralized console should have dashboards for at-a-glance management and reporting and other functions like configuration monitor and manage. Performance monitoring should be provided to analyze the performance data.</p> <p>Storage shall be configured with required feature license to snapshot and restore file and block data. The. This license should be configured for entire supported capacity of the array.</p> <p>Storage shall support integration with LDAP and Active Directory.</p> <p>Storage must support 64 bit file system and allow creating large single file system of at least 64TB in size.</p> <p>Storage should allow online shrink of file pool capacity.</p> <p>Storage array must support VMware VVOL datastore for FC and NFS.</p> <p>13. <u>Virtualization Features</u>: Storage shall support multi-tenancy, i.e. by allowing administrator to create multiple virtual file servers within the same hardware at the same time without compromising on security such that user from one virtual file server shall not be able to access data on other file server.</p> <p>14. <u>Storage</u>: OEM shall provide software-as-a-service cloud management dashboard that provides Basic performance characteristics like IOPS, Throughput, configuration related analytics and Storage health reporting for trending analysis.</p> <p>15. <u>Warranty</u>: <b>5 years</b> 24 x 7 onsite Warranty.</p>	
<p><b><u>ITEM NO. 40 : GIGABIT SWITCH (QTY= 01 NO.)</u></b></p> <p><b><u>Technical Specification of GIGABIT SWITCH:</u></b></p> <ol style="list-style-type: none"> <li>1. 24 10/100/1000 Mbps ports +4 Nos 1G/10G SFP Uplinks Slot + L2 Managed Switch.</li> <li>2. <u>Memory</u>: 1 GB or higher</li> <li>3. <u>Flash Memory</u>: 1 GB or higher</li> <li>4. <u>Switching Performance</u>: 128 Gbps or Higher</li> <li>5. Switching Throughput/ Forwarding Rate: 95 Mpps ( Million Packets Per Seconds) or better</li> </ol>	

<p>6. <u>Operating temperature</u>: (0 to 40°C).</p> <p>7. The switch should be IPv6 ready from Day-1.</p> <p>8. Uplink Ports: support for 2 numbers Gigabit Fiber and Ethernet uplinks (dual purpose port).</p> <p>9. Solution should support Quality of Service (QoS).</p> <p>10. Switch should operate in non-blocking mode for full capacity</p> <p>11. Congestion-Avoidance Feature</p> <p>12. L 2 Switching Support</p> <p>13. The proposed switch should support all features of switch and parameters like MAC Address Table, etc. at their peak values as claimed in the Data Sheets of the Switch.</p> <p>14. The switch should support Auto-negotiation on all ports to automatically select half-or full-duplex transmission mode to optimize bandwidth.</p> <p>15. The switch should support Automatic media-dependent interface crossover (MDIX) to automatically adjust transmit and receive pairs if an incorrect cable type (crossover or straight-through) is installed.</p> <p>16. Broadcast/Multicast storm control.</p> <p>17. Port based Broadcast and Multicast limiting.</p> <p>18. Multi-Level access security on switch console to prevent unauthorized users.</p> <p>19. The switch should support port based security.</p> <p>20. The Switch should support Dynamic ARP Inspection, and Source guard.</p> <p>21. Should support MAC based ACLs.</p> <p>22. Should support BPDU port protection.</p> <p>23. Should support STP root guard.</p> <p>24. Link Aggregation</p> <p>25. Spanning Tree Support.</p> <p>26. Support for IEEE rapid spanning tree.</p> <p>27. The switch should support Command Line Interface (CLI) support for configuration &amp; troubleshooting purposes.</p> <p>28. The switch should support SNMPv1, SNMPv2c, and SNMPv3.</p>	
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<p>29. Support for TFTP based software upload/ download</p> <p>30. Support for port mirroring measurement using a network analyzer.</p>	
<p><b>ITEM NO. 50 : 1U CONSOLE (MONITOR) (QTY= 01 NO.)</b></p> <p><b><u>Technical Specification of CONSOLE MONITOR:</u></b></p> <p><u>Make &amp; Model:</u> To be quoted by the bidder.</p> <p><u>Screen Size:</u> Integrated KVM console with 17" LCD monitor–in a Slide away housing.</p> <p><u>Flexibility:</u> LCD module rotates up to 115 degrees for a more comfortable viewing angle.</p> <p><u>Compatibility:</u> Compatible with most PS/2 KVM Switches.</p> <p><u>Power:</u> Internal power built in adjustable depth to fit within a rack</p> <p><u>Resolution High video resolution:</u> Up to 1280 x 1024 @ 75Hz-Supports DDC, DDC2, DDC2B. DDC emulation–VGA settings of every connected computer are automatically adjusted for optimal out put to the LCD monitor</p> <p><u>Form Factor:</u> Rack mountable in 19"(1U) system rack.</p>	
<p><b>ITEM NO. 60 : 16 PORT KVM SWITCH (QTY= 01 NO.)</b></p> <p><b><u>Technical Specification of 16 PORT KVM SWITCH:</u></b></p> <ol style="list-style-type: none"> <li>1. One USB-PS/2 console controls up to 16 Servers</li> <li>2. Dual Interface-supports computers and console with PS/2or USB key boards and mice</li> <li>3. Multi platform support - Windows, Linux, Mac and Sun</li> <li>4. Supports multi media USB keyboards for PC, Mac and Sun</li> <li>5. Auto PS/2 and USB interface detection</li> <li>6. USB /PS/2 keyboard and mouse emulation-computers boot even when the console focus is elsewhere.</li> <li>7. Superior video quality-up to 2048 x 1536; DDC2B.</li> <li>8. Computer selection via front panel push buttons, hot keys and multi lingual on-screen display.</li> </ol>	

## **Special Terms And Conditions:**

### **A) GENERAL CONDITIONS:**

1. **The materials shall be procured from OEM/ authorized dealer of OEM. Bidders other than OEM must submit valid dealership/authorization certificate (in original) from the OEM against the tender along with their offer, failing which the offer shall be rejected.**
2. Bidders must confirm that the goods to be supplied shall be new, of recent make and of best quality and workmanship and shall carry a **05 (five) years Warranty** from the **date of successful Installation & Commissioning** with back to back onsite maintenance support against any defect arising from faulty materials, workmanship or design.
3. **The Bidder must have office in Assam in its own name.** This office will be the single point of contact for all warranty service related matters. Details of this local office(s) to be included along with the bid. Documentary evidence in this regard like VAT certificate of registration/Address Proof (electricity bill, telephone bill etc.), clearly stating the name of the company and the local address should be submitted along with the bid.
4. The specifications given in the tender are the minimum requirement. Bidders are required to respond to tender specifications point by point on the basis of which the offers would be evaluated and **bids not meeting the tender specification will be rejected.**
5. At the time of delivery, in case the quoted model becomes obsolete, then bidder shall offer a latest model of same configuration or higher within the quoted price and under same terms & conditions after approval from competent authority in OIL.
6. Installation & Commissioning charges, if any, should be included in the overall cost of all the equipment to be supplied.
7. Bidders must provide authentic published brochures with detailed specifications of the items.
8. **For evaluation of bids, cost of all items shall be considered together. Purchase Order shall be placed on the bidder whose bid emerges as the lowest techno-commercially acceptable (L1) offer considering cost of all items. Hence bidders must quote for all the items of the tender failing which their bid shall be rejected.**
9. **Bids not complying with Delivery, installation & commissioning, warranty and penalty clauses will be rejected.**
10. Printed **Technical Brochure/Product Catalogue for the make/model offered** must be attached with the Bid.

### **B) DELIVERY, INSTALLATION AND COMMISSIONING:**

1. Delivery, installation and commissioning should be completed **within 60 days** of confirmed order.
2. Bidder should agree to install the servers, storage, **KVM switch, Gigabit switch along with monitor** in the existing rack and also to connect existing workstations using OIL's networking cable. Establish connectivity with server and storage and to map and **configure** the server and storage with existing workstations. **Bidder should agree for any further requirement of configuration and networking for the servers, storage and existing workstations during warranty period.**

**C) WARRANTY:**

1. The product should carry a **05 (five) years Warranty** against any manufacturing defects or malfunctions.
2. During the warranty period, successful bidder shall provide on-site service for preventive & corrective maintenance of all hardware supplied including replacement of defective parts without any extra cost to OIL.
3. In case of dealer, certificate of OEM should be attached that OEM will provide support directly or through the particular dealer during the Warranty period **and** Pro/advance support Service with Next Business Day (NBD) on-site service.
8. The defective parts during the **05 (five) years** warranty period should be first repaired/replaced and only then the defective items can be taken out of OIL's premises. Failure to repair or replace a defective part(s) under warranty and services within the stipulated period will attract penalty **as mentioned below.**

**In case bidder fails to repair or replace a defective part(s) under warranty services clause, within 72 hours from the time of reporting the breakdown, a penalty @ 0.5% per week or part thereof will be levied on total order value. If for any reason, the bidder fails to provide services within seven successive days from the date of reporting, the period of warranty shall stand extended by that number(s) of days, at no extra cost to OIL, in addition to the above penalty as above.**

9. Bidder will have to arrange its own transport and accommodation for its service personnel/technicians at Duliajan.
10. The warranty should cover all free service and free spare parts, excluding consumables.
11. **The engineers/technicians for warranty and support services should be available on on-call basis.**

**11.1 Bidder should agree to provide following minimum services during warranty period:**

**A. Installation/ re-installation and maintenance of MS Windows Operating System, Linux Operating System & certain custom client applications, whenever necessary.**

**B. Configuration of server & storage network during installation/ repair according to OIL's requirement.**

**C. Backup, formatting and restoration of server & storage, as and when required, ensuring no loss of data during the process.**

**Bidders should submit their bids (preferably in tabular form) explicitly mentioning compliance / non compliance to all the NIT terms and conditions of NIT.**

**Technical Bid Checklist****Annexure-EEE**

Tender No.			
Bidder's Name :			
BEC / TENDER REQUIREMENTS		Compliance by Bidder	
SL. NO.		Indicate 'Confirmed' / 'Not Confirmed' / Not applicable	Indicate Corresponding page ref. of unpriced bid or Comments
1	Confirm that validity has been offered as per NIT.		
2	Confirm that Bid Security / Earnest Money has been submitted as per NIT (Wherever Applicable) ?		
3	Confirm that you shall submit Performance security (in the event of placement of order) (Wherever Applicable) ?		
4	Confirm that duly signed Integrity Pact has been submitted as per NIT (Wherever Applicable) ?		
5	Confirm that you have submitted documentary evidence of successfully executing one Purchase order as stipulated in NIT in any of the preceding 5 financial years (*)		
6	Confirm that you have submitted Balance Sheet and Profit and Loss Account of any of the preceding 3 financial years certified by a chartered accountant.		
7	Confirm that the bid has been signed using Class 3 digital certificate with Organisation's Name as per NIT.		
8	Confirm that you have not taken any exception/deviations to the NIT .		

NOTE: Please fill up the greyed cells only.

(\*) Purchase Orders along with copies of any of the documents in respect of satisfactory execution of the Purchase Orders should be submitted – (i) Satisfactory Inspection Report (OR) (ii) Satisfactory Supply Completion / Installation Report (OR) (iii) Consignee Receipted Delivery Challans (OR) (iv) Central Excise Gate Pass / Tax , Invoices issued under relevant rules of Central Excise / VAT (OR) (v) any other documentary evidence that can substantiate the satisfactory execution of the purchase order cited above.

**Response Sheet****Annexure-FFF**

Tender No.	
Bidders Name	

**Bidders Response Sheet**

Sl No.	Description	Remarks
1	Place of Despatch	
2	Whether Freight charges have been included in your quoted prices	
3	Whether Insurance charges have been included in your quoted prices	
4	Make of quoted Product	
5	Offered Validity of Bid as per NIT	
6	Bid Security Submitted (if applicable)	
6	Details of Bid Security Submitted to OIL (if applicable)	
	a) Bid Security Amount (In Rs):	
	b) Bid Security Valid upto:	
7	Whether you shall submit Performance Security in the event of placement of order on you (if applicable)	
8	Integrity Pact Submitted (if applicable)	
9	Whether you have submitted documentary evidence of successfully executing one Purchase order as stipulated in NIT in any of the preceding 5 financial years (*)	
10	Whether you have submitted Balance Sheet and Profit and Loss Account of any of the preceding 3 financial years certified by a chartered accountant.	
11	Delivery Period in weeks from placement of order	
12	Complied to Payment terms of NIT (if applicable) otherwise to Standard Payment Terms of OIL or not.	
13	If bidder is MSE whether you have quoted your own product	
14	If Bid security submitted as Bank Guarantee, Name and Full Address of Issuing Bank including Telephone, Fax Nos and Email id of branch manager	

**NOTE:** Please fill up the greyed cells only.

(\*) Purchase Orders along with copies of any of the documents in respect of satisfactory execution of the Purchase Orders should be submitted – (i) Satisfactory Inspection Report (OR) (ii) Satisfactory Supply Completion / Installation Report (OR) (iii) Consignee Receipted Delivery Challans (OR) (iv) Central Excise Gate Pass / Tax , Invoices issued under relevant rules of Central Excise / VAT (OR) (v) any other documentary evidence that can substantiate the satisfactory

**(TO BE FILLED UP BY ALL THE VENDOR IN THEIR OWN LETER HEAD)  
(ALL FIELDS ARE MANDATORY)**

Tender No. :.....  
Name of Beneficiary :M/s.....  
Vendor Code :.....  
Address :.....  
.....  
Phone No. (Land Line) :.....  
Mobile No. :.....  
E-mail address :.....  
Bank Account No. (Minimum  
Eleven Digit No.) :.....  
Bank Name :.....  
Branch :.....  
Complete Address of your  
Bank :.....  
  
IFSC Code of your Bank  
a) RTGS :.....  
b) NEFT :.....  
PAN :.....  
VAT Registration No. :.....  
CST Registration No. :.....  
Service Tax Registration No. :.....  
Provident Fund Registration :.....

I/We confirm and agree that all payments due to me/us from Oil India Limited can be remitted to our above mentioned account directly and we shall not hold Oil India Limited responsible if the amount due from Oil India Limited is remitted to wrong account due to incorrect details furnished by us.

Office Seal

.....  
Signature of Vendor

Counter Signed by Banker:  
Seal of Bank:

Enclosure: Self attested photocopies of the following documents-

- 1) PAN Card
- 2) VAT Registration Certificate
- 3) Service Tax Registration
- 4) CST Registration
- 5) Provident Registration Certificate
- 6) Cancelled cheque of the bank account mentioned above (in original).
- 7) Bank Statement not older than 15 days on the date of submission.