

### Bid Document

Bid Details	
Bid End Date/Time	27-01-2021 14:00:00
Bid Opening Date/Time	27-01-2021 14:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Petroleum And Natural Gas
Department Name	Na
Organisation Name	Directorate General Of Hydrocarbons (dgh) Noida
Office Name	Oidb Bhwan, Sector-73, Noida
Total Quantity	20
Item Category	Workstation , Liquid Crystal Display LCD Panel or Monitors , Operating System Software (Version 2.0) , Host Bus Adapter , Security and Protective Software including Antivirus
Bidder Turnover (Last 3 Years)	30 Lakh (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,Bidder Turnover *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Bid to RA enabled	No
Primary product category	Workstation
Time allowed for Technical Clarifications during technical evaluation	20 Days
Inspection Required	No
Estimated Bid Value	9029000
Evaluation Method	Total value wise evaluation

### EMD Detail

Required	No
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### ePBG Detail

Advisory Bank	State Bank of India
ePBG Percentage(%)	3.00
Duration of ePBG required (Months).	62

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

**Beneficiary:**

Directorate General of Hydrocarbons  
OIDB Bhawan, Sector-73, Noida  
(Directorate General Of Hydrocarbons)

**Splitting**

Bid splitting not applied.

**MII Purchase Preference**

MII Purchase Preference	Yes
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**MSE Purchase Preference**

MSE Purchase Preference	Yes
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1. Preference to Make In India products (For bids < 200 Crore): Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.

2. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 25%(selected by Buyer) percentage of total QUANTITY.

**Workstation ( 4 pieces )**

(Minimum 20% Local content required for MII compliance)

**Technical Specifications**

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Processor	Processor Make	Intel

	<b>Processor Generation</b>	NA, 10 Or higher
	<b>Number of Cores per Processor</b>	12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 64 Or higher
	<b>Processor Base Frequency (GHz)</b>	3, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 4, 4.1, 4.2, 4.3, 5.2 Or higher
	<b>Processor Description</b>	Intel Xeon Gold Series, Intel Xeon Platinum Series Or higher
	<b>Processor Number</b>	Intel Xeon Platinum 8168, Intel Xeon Platinum 8170, Intel Xeon Platinum 8176, Intel Xeon Platinum 8180, Intel Xeon Gold 6252, Intel Xeon Platinum 8260, Intel Xeon Platinum 8260L, Intel Xeon Platinum 8260M, Intel Xeon Platinum 8268, Intel Xeon Platinum 8270, Intel Xeon Platinum 8276, Intel Xeon Platinum 8276L, Intel Xeon Platinum 8276M, Intel Xeon Platinum 8280, Intel Xeon Platinum 8280L, Intel Xeon Platinum 8280M, Intel Xeon Platinum 8260Y, Intel Xeon Gold 6242R, Intel Xeon Gold 5220R, Intel Xeon Gold 6230R, Intel Xeon 6240R, Intel Xeon Gold 6238R, Intel Xeon Gold 6248R, Intel Xeon Gold 6258R, Intel Xeon Platinum 9221, Intel Xeon Platinum 9222, Intel Xeon Platinum 9242, Intel Xeon Platinum 9282 Or higher
	<b>Number of Sockets populated with the Processors</b>	2 Or higher
	<b>Cache (MB)</b>	1 - 64
Type	<b>Form Factor</b>	Desktop
Motherboard	<b>Chipset Number</b>	Intel C236, Intel C246, Intel CM246, Intel C422, Intel C621, Intel C622, Intel C624, Intel X99, Intel X299, Intel HM 175, Integrated, Intel W480, Intel WM490, AMD X399, AMD WRX80 Or higher
Graphics	<b>Graphics Type</b>	Dedicated/Discrete
	<b>Number of Graphic Cards</b>	1, 2, 3, 4 Or higher
	<b>Graphic Card Description</b>	nVIDIA Quadro RTX 6000 24GB, nVIDIA Quadro RTX 8000 48GB, nVIDIA Quadro GV100 32GB, nVIDIA Tesla V100 SXM2 32GB Or higher
Operating System	<b>Operating System (Factory Pre-Loaded)</b>	Windows 10 Professional 64 bit
Memory	Type of Memory	ECC
	<b>RAM Size (GB)</b>	512, 1024, 2048, 3072, 4096, 768, 1536 Or higher
	<b>RAM Expandability upto using spare DIMM Slots (GB)</b>	16, 32, 64, 128, 256, 512, 1024, 3072, 4096, 384, 1536, 2048, 768 Or higher
Primary Storage /Boot Drive	<b>Type of Drives used to populate the internal Bays</b>	SATA, SAS, SSD, PCIe, NA
	<b>RAID for Operating System</b>	0, 1, NA
	<b>Capacity of each Drive (GB)</b>	128, 256, 300, 384, 500, 512, 600, 768, 800, 900, 1000, 1024, 1200, 1800, 2000, 2048, 4000, 4096, 8000, 6000, 0 Or higher
Secondary Storage	<b>Type of Drives used to populate the Internal Bays</b>	SATA, PCIe
	<b>Number of Internal Bays populated with SATA Drive</b>	4, 5, 6, 7, 8, 9, 10 Or higher
	<b>Each SATA Drive Capacity (GB)</b>	4000, 8000, 6000 Or higher
	<b>Total SATA Drive Capacity (GB)</b>	16000, 20000, 24000, 28000, 32000 Or higher
	<b>Number of Internal Bays populated with SAS Drive</b>	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher

	<b>Capacity of each SAS Drive (GB)</b>	300, 600, 900, 1200, 1800, 800, 0, 4000 Or higher
	<b>Total SAS Drive Capacity (GB)</b>	300, 600, 900, 1200, 1800, 2100, 0, 4000 Or higher
	<b>Number of Internal Bays populated with SSD Drive</b>	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	<b>Capacity of each SSD Drive (GB)</b>	128, 256, 512, 1024, 2048, 800, 0 Or higher
	<b>Total SSD Capacity (GB)</b>	128, 256, 384, 512, 768, 1024, 2048, 4096, 0, 5120, 3072 Or higher
	<b>Number of Internal Bays populated with PCIe Drive</b>	2, 3, 4, 5, 6, 7, 8 Or higher
	<b>Capacity of each PCIe Drive (GB)</b>	1024, 2048 Or higher
	<b>Total PCIe Drive Capacity (GB)</b>	2048, 4096 Or higher
RAID	<b>Number of RAID Controller Ports</b>	2, 3, 4, 5, 6, 7, 8, 10, 0 Or higher
	<b>Speed of RAID Controller Ports (Gbps)</b>	6, 12, 0 Or higher
Connectivity	<b>Number of Ethernet Ports</b>	1, 2, 3, 4, 6 Or higher
	<b>Wireless Connectivity</b>	Yes, No Or higher
	<b>If Yes, Type of Wireless Connectivity</b>	Wi-Fi 802.11b/g/n, Wi-Fi 802.11ac, NA Or higher
	<b>Bluetooth Connectivity</b>	Yes, No Or higher
	<b>If Yes, Version of Bluetooth Available</b>	4, 4.1, 4.2, 5, 0 Or higher
Display	<b>Display Availability</b>	Monitor
	<b>Display Size (cm)</b>	68- 71, 72- 81, 82 - 87, 88 - 93, 94 - 97, 98 - 105, 107 - 110, 111 - 115, 116 - 120, 121 - 125, 126 - 130 Or higher
	<b>Display Type</b>	Non Touch, Touch, NA Or higher
	<b>Panel Type</b>	Flat, Curved, NA Or higher
	<b>Panel Technology</b>	IPS, OLED Or higher
	<b>Display Resolution (Pixels)</b>	3840 x 2160, 7680 x 4320 Or higher
Power	<b>Redundant Power Supply</b>	Yes, No Or higher
Input Devices	Type of Mouse, If available	Optical Scroll
	Type of Keyboard, if available	Standard, Bilingual, Standard with Rupee Symbol Or higher
Warranty	<b>On Site OEM Warranty (Year)</b>	5 Or higher

#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Sunil Khatri	201301,DGH, OI DB BHAWAN, SECTOR-73, NOIDA	4	75

#### Liquid Crystal Display LCD Panel Or Monitors ( 4 pieces )

(Minimum 20% Local content required for MII compliance)

**Technical Specifications**

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Specification	<b>Screen Size (Diagonal) (cm)</b>	67.5-69.5
	Panel Type	In Plane Switching (IPS)
	<b>Resolution (Pixels)</b>	3840 x 2160 (UHD)
	<b>Brightness (Nits)</b>	200, 250, 300, 350
	<b>On Site OEM Warranty (Year)</b>	5
	<b>Technology</b>	LED Backlit

**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Sunil Khatri	201301,DGH, OI DB BHAWAN, SECTOR-73, NOIDA	4	75

**Operating System Software (Version 2.0) ( 4 pieces )**

(Minimum 20% Local content required for MII compliance)

**Technical Specifications**

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Basic Information	<b>Software Domain/ Type</b>	Enterprise Open source
	<b>Deployment/Installation of Operating System on</b>	Desktop/ Laptop, Work-Station Operating System, Mobile Devices/ Tablet Computers Operating System, Server (Network) Operating System, Web server /Applicaion Server Operating System
SCOPE OF LICENCE	<b>Types of Licence</b>	Subscription
	<b>" Duration of Subscription (in Years) "</b>	5
	<b>Licencing option</b>	Per CPU
	<b>Types of edition of offered product</b>	Standard
	<b>Number of Sockets supported by the offered product</b>	2
	<b>Number of devices supported by scope of licence</b>	Limited, Unlimited, NA
	<b>Scope of Installation</b>	Installation;, Demonstration, Configuration, NA
	<b>The offered product have support from OEM for</b>	Unlimited updation for Patches and Bug fixes within support period, Unlimited upgradation of version within support period
	<b>Number of Years upto which support is available from OEM</b>	5

	<b>for Updation (Patches and Bug fixes)</b>	
	<b>Number of Years upto which support is available from OEM for Upgradation of version</b>	5
	<b>Training Options</b>	On-Site, Virtual, Training Material, NA
	<b>No of days Training Provided</b>	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10
OPERATING SYSTEM SOFTWARE(GOLDEN)	<b>Number of Bits supported by Offerd product</b>	64
	<b>Operating System Software Features</b>	Real-time Operating System, High availability extension, Resilient Storage, Support for Containerization, UEK, NA

#### **Additional Specification Parameters - Operating System Software (Version 2.0) ( 4 pieces )**

<b>Specification Parameter Name</b>	<b>Bid Requirement (Allowed Values)</b>
Scope of Installation	To be installed in dual boot mode

\* 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	Sunil Khatri	201301,DGH, OI DB BHAWAN, SECTOR-73, NOIDA	4	75

#### **Host Bus Adapter ( 4 pieces )**

(Minimum 20% Local content required for MII compliance)

#### **Technical Specifications**

[\\* As per GeM Category Specification](#)

<b>Specification</b>	<b>Specification Name</b>	<b>Bid Requirement (Allowed Values)</b>
Specification	<b>Form Factor</b>	Low Profile-Plug-in Module, Low-profile with standard size bracket, Low-profile and full-height, Mini Monolithic
	<b>Interface Type</b>	PCI-E
	<b>Raid Levels</b>	0, 1, 5, 6, 10
	Ports	Dual-Port
	<b>On site OEM warranty (Year)</b>	1, 3, 5

#### **Additional Specification Parameters - Host Bus Adapter ( 4 pieces )**

<b>Specification Parameter Name</b>	<b>Bid Requirement (Allowed Values)</b>
Compatibility	HBA Card (To be installed in the above offered workstation and both ports should be fully populated and 16Gbps speed, should support IBM 3592 E07 tape drives as per following link: <a href="https://www-03.ibm.com/systems/support/storage/ssic/interoperability">https://www-03.ibm.com/systems/support/storage/ssic/interoperability</a> ) Guidelines: Select following parameters: Storage Model: TS1140 3592-E07) Drives, Host Platform:X86 & X86_64, Operating System: RHEL 7.8 (Then look at the available Adapters. It will show list of compatible adapters. )

\* 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	Sunil Khatri	201301,DGH, OI DB BHAWAN, SECTOR-73, NOIDA	4	75

#### Security And Protective Software Including Antivirus ( 4 pieces )

(Minimum 20% Local content required for MII compliance)

#### Technical Specifications

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
BASIC INFORMATION OF SECURITY AND PROTECTIVE SOFTWARE INCLUDING ANTIVIRUS (GOLDEN)	<b>Sub-Category</b>	1 User License
FEATURES AND FUNCTIONALITY PARAMETERS(GOLDEN)	<b>Single License for multi-device</b>	Yes, No
	<b>Intrusion Detection System (IDS) / Intrusion Prevention System (IPS)</b>	Yes
	<b>Data Protection</b>	Yes
	<b>Cloud Protection</b>	Yes
	<b>Network Threat Protection</b>	Yes
	<b>Free Secure Cloud backup space</b>	Yes, No
	<b>Installation and Demonstration</b>	Yes, No
	<b>No. of days Training Provided at Site</b>	0, upto to 5, 6 to 10
	<b>Number of Years upto which Support (warranty) is available from OEM / Franchise online</b>	1, 3
FEATURES AND FUNCTIONALITY PARAMETERS(GENERIC)	Anti-Virus	Yes
	Automatic Updates	Yes
GENERIC PARAMETERS OF SECURITY AND PROTECTIVE SOFTWARE INCLUDING ANTIVIRUS	Free Upgradation to Higher Version with in support period	Yes

#### Additional Specification Parameters - Security And Protective Software Including Antivirus ( 4 pieces )

Specification Parameter Name	Bid Requirement (Allowed Values)
Number of Years upto which Support (warranty) is available from OEM / Franchise online	5 years

\* 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	Sunil Khatri	201301,DGH, OIDB BHAWAN, SECTOR-73, NOIDA	4	75

#### Bid Specific Additional Terms and Conditions

- 1.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.
- 2.NET WORTH:** Net Worth of the OEM should be positive as per the last audited financial statement.
- 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.
- For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:
  - Purchase Order copy along with Invoice(s) with self-certification by the bidder that supplies against the invoices have been executed.
  - Execution certificate by client with order value.
  - Any other document in support of order execution like Third Party Inspection release note, etc.
- 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.
- Buyer Organization specific Integrity Pact shall have to be complied by all bidders. Bidders shall have to upload scanned copy of signed integrity pact as per Buyer organizations policy along with bid. [Click here to view the file](#)
- Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
- 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.
- Preference to Make In India products (For bids less than 200 Crore):**Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document 50%. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.



10. Commercial Experience Eligibility Criteria:

For experience, the order(s) executed by the bidder, during the last five years ending on the last day of the month immediately preceding the month in which the last date of bid submission falls, should be considered as under:

Three orders each executed for similar item (such as Workstations) where executed value is not less than the amount equal to 30% of the estimated cost. (i.e Rs. 2700000)

OR

Two orders each executed for similar item (such as Workstations) where executed value is not less than the amount equal to 40% of the estimated cost. (i.e Rs. 3600000)

OR

One order executed for similar item (such as Workstations) where executed value is not less than the amount equal to 50% of the estimated cost. (i.e Rs. 4500000)

The last date of order execution may fall in the above mentioned period.

[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---**