

Bid Document

Bid Details	
Bid End Date/Time	06-08-2020 14:00:00
Bid Opening Date/Time	06-08-2020 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	Na
Organisation Name	Directorate General Of Hydrocarbons (dgh) Noida
Office Name	Oidb Bhwan, Sector-73, Noida
Total Quantity	6
Item Category	Laptop-Notebook , Office Suite Software (Version 2.0) (PAC Only) , Security and Protective Software including Antivirus
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Certificate (Requested in ATC),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
Primary product category	Laptop-Notebook
Inspection Required	No

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

Laptop-Notebook (2 pieces)

Technical Specifications

* As per GeM Category Specification

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Construction	Form Factor	Standard	Standard
	Chassis Material	Mg Alloy	*
	Hinges	Non- Metallic	*
Processor	Processor Make	Intel	Intel
	Processor Generation	8	8.0 Or higher
	Number of Cores per Processor	4	4, 6, 8 Or higher
	Processor Base Frequency (GHz)	1.9	*
	Processor Description	Intel Core i7	Intel Core i7, Intel Core i9 Or higher
	Processor Number	Intel Core i7 8650U	Intel Core i7 8550U, Intel Core i7 8559U, Intel Core i7 8650U, Intel Core i7 8650H, Intel Core i7 8750H, Intel Core i7 8850H, Intel Core i7 8565U, Intel Core i7 8665U, Intel Core i7 9750H, Intel Core i7 9850H, Intel Core i9, Turbo Boost up to 4.8GHz, with 16MB shared L3 cache, Intel Core i9-9880H, Intel Core i7, Turbo Boost up to 4.5GHz, with 12MB shared L3 cache, Intel Core i9 9980HK, Intel Core i9 8950HK, Intel Core i7 8569U Or higher
	Out of Band Management	NA	*
	Cache (MB)	8	*
	Motherboard	Expansion Slots (M Dot 2)	1
Graphics	Graphics Type	Dedicated/Discrete	*
	Graphic Card Description	-	*
	Size of Memory in Case of Dedicated Graphic Card (GB)	2	2, 3, 4, 6 Or higher
	Size of VRAM in case of Integrated Graphics (MB)	-	*
Operating System	Operating System (Factory Pre-Loaded)	Windows 10 Professional	Windows 10 Professional
	Recovery Image Media	-	*
	OS Certification	Windows	Windows
Memory	Type of RAM	DDR4	*
	RAM Size (GB)	16	16, 32 Or higher
	RAM Speed (MHz)	2400	*
	Total Numbers of DIMM Slots Available	2	*
	Number of DIMM Slots populated	1	*

	RAM Expandability up to using spare DIMM Slots in GB)	32	8, 16, 32, 0 Or higher
Storage	Type of Drives used to populate the Internal Bays	SSD	SSD
	Number of Internal Bays populated with HDD	0	*
	Capacity of each HDD (GB)	NA	*
	Total HDD Capacity (GB)	0	500, 1000, 1500, 2000, 2500, 3000, 0 Or higher
	Number of Internal Bays populated with SSD	2	*
	Capacity of each SSD (GB)	1024	1024
	Total SSD Capacity (GB)	1024	1024, 1280, 2048, 4096 Or higher
	Number of Internal Bays populated with SSHD	0	*
	Capacity of each SSHD (GB)	NA	8 GB Flash + 500 GB @5400 rpm, 8 GB Flash + 1000 GB @5400 rpm, 8 GB Flash + 2000 GB @5400 rpm, NA Or higher
	Total SSHD Capacity in addition to 8 GB Flash (GB)	0	500, 1000, 1500, 0 Or higher
Optane Memory (GB)	0	*	
Connectivity	Wireless Connectivity	Yes	Yes
	If Yes, Type of Wireless Connectivity	Wi-Fi 802.11ac	*
	Number of Ethernet Ports	1	*
	If available, Type of Ethernet Ports	10/100/1000 on board Integrated Gigabit Port	*
	Bluetooth Connectivity	Yes	Yes
	If Yes, Version of Bluetooth Available	4.2	*
Ports	Number of USB Version 2 Point 0 Ports	0	*
	Number of USB Version 3 point 0 / 3 point 1, Gen 1 Ports	2	*
	Number of USB Version 3 point 1, Gen 2 Ports	0	*
	Number of USB Type C Ports	1	*
	Number of Serial Ports	0	*
	Number of VGA Ports	0	*
	Number of HDMI Ports	1	*
	Number of DP Ports	0	*
Number of Thunderbolt Port	-	*	
Display	Display Size (Inch)	14	14, 15, 15.4, 15.6, 16 Or

		higher
	Display Type	- Non Touch, Touch Or higher
	Display Technology	LED HD Backlit *
	Panel Technology	IPS IPS Or higher
	Display Resolution (Pixels)	1920x1080 1920x1080, 1920 x 1200, 3200x1800, 3840 x 2160, 2304 x 1440, 2560 x 1600, 2736 x 1824, 2880 x 1800, 2256x1504, 3000x2000, 3240x2160, 3272 x 1920, 2880 x 1920, 3072 x 1920 Or higher
	Availability of Webcam integrated with Display	Yes Yes
	If Yes, Resolution of Webcam	HD HD, FHD Or higher
	Infra Red Webcam	No Yes, No
Miscellaneous	Optical Drive	NA Integrated, External, NA Or higher
	Type of Optical Drive	N/A *
	Internal Speaker (Dual)	Yes Yes
	Audio-in	Yes *
	Audio-out	Yes *
	Headphone out	Yes *
	Microphone-in	Yes *
	Type of Keyboard	Standard *
	Backlit Keyboard	Yes *
	Spill Resistant Keyboard	Yes *
	Pointing Device/Touchpad	Touchpad with multi-touch gestures enabled *
	Finger Print Reader	Yes *
	Hardware Trusted Platform Enabled	Yes *
	Carry Case	Yes Yes
	If Yes, Type of Carry Case	Back Pack *
	Security Lock Slot	Yes *
	If Yes, Availability of Cable Lock	No *
	Weight (Including Battery) (Kilogram)	1.48 *
Power	Battery Type	- *
	Battery Chemistry	Li - ion *
	Battery Capacity (Watt Hour)	50 *
	Battery Backup Time (Hours)	14 *
Certification	BIS Registration under CRS of Meity	Yes *
	BIS Registration Number	- *

	and its validity		
	BEE / Energy Star for the given Model	Yes	*
	ROHS Compliance	Yes	*
	Other Certifications available	-	*
Operating Conditions	Minimum Operating Temperature	0	*
	Maximum Operating Temperature	35	*
	Minimum Operating Humidity (%RH)	10	*
	Maximum Operating Humidity (%RH)	90	*
Warranty	Battery Warranty	3	3, 4 Or higher
	On Site OEM Warranty (Year)	3	3

* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Additional Specification Documents

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Jyotirmayee Mohanta	751003,5th floor, STPI Elite Building, Gothapatna, Bhubaneswar, Odisha	2	30

Office Suite Software (Version 2.0) (2 pieces) (Under PAC)

Make	microsoft
Model	officestd2019olpnlgov

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
BASIC INFORMATION	Product Type	Proprietary Suites	Proprietary Suites
	Offered Product are	2. Government Edition	2. Government Edition
	Name of the OEM	Microsoft	*
	OEM Model / Part No	021-10618	*
	Product Id of OEM	021-10618	*
	Software Description	Office 2019 Standard	*
	Date of Launch of Version	2018	*
SCOPE OF LICENCE	"Types of Licence (Hint : Select 'NA' if not	1.Perpetual	1.Perpetual

	applicable)"		
	"Duration of Subscription (in Years) (Hint : Select '0' if not applicable)"	0	0.0 - 5.0 Or higher
	Licencing option	4.Device based	4.Device based
	Number of CORE /Users /Socket/ Device Supported for Each licence (Hint : - Inline with licence option selected)	1	1.0 - 100.0 Or higher
OFFICE SUITE	Proprietary Suite	1. Microsoft Office	1. Microsoft Office
	"Open Source Suite (Hint:- Vendor can offer support service to open source suite on subscription basis)"	6. Not Applicable	6. Not Applicable
	Components of Office Suite covered in the offered product	1. Word Processor,2. Spreadsheet,3. Presentation,4. FILE CONVERSION,5.GRAPHICS	1. Word Processor, 2. Spreadsheet, 3. Presentation, 4. FILE CONVERSION, 5.GRAPHICS
	Operating Systems Supported by the offered product	1. Windows	1. Windows
	The offered product have support from OEM for	1. Updation for Patches and Bug fixes within suppoort period.	1. Updation for Patches and Bug fixes within suppoort period.
	Number of Years upto which support is available from OEM/Seller for Updation (Patches and Bug fixes) within support period	5	5
	Number of Years upto which support is available from OEM/Seller for Upgradation of version within support period	NA	NA
	No of days Training Provided at Site	0	0
Word Processor	Word Processor FEATURES	1. Word,2.Themes,3. File Annotation,4.Built in Spell Checker/ Grammer & Style,5. Dictionary/ Theasaurus,6. Utilities for manupulating and editing text	1. Word, 2.Themes, 3. File Annotation, 4.Built in Spell Checker/ Grammer & Style, 5. Dictionary/ Theasaurus, 6. Utilities for manupulating and editing text
Spreadsheet	Spreadsheet FEATURES	1. Excel,3.Open XML File Format,5.Queries,7.Formula Calculation Function,8.Pivot Table/ Tables	1. Excel, 3.Open XML File Format, 5.Queries, 7.Formula Calculation Function, 8.Pivot Table/ Tables
Presentation	PPT FEATURES	1. Presentation Tool,2.Slide Transitions,3.Themes,4.Pow er View	1. Presentation Tool, 2.Slide Transitions, 3.Themes, 4.Power View
FILE CONVERSION	PDF Editor & Convertor Features	1. Word to PDF,,2. PDF to word,,3. Excel to PDF,	1. Word to PDF,, 2. PDF to word,, 3. Excel to PDF,

GRAPHICS	GRAPHICS FEATURES	1. GRAPHIC TOOL,2. Drawings and Diagrams,3.Path editing tool,4. Raster Graphics Editor,5. Vector Graphics Editor	1. GRAPHIC TOOL, 2. Drawings and Diagrams, 3.Path editing tool, 4. Raster Graphics Editor, 5. Vector Graphics Editor
COLLABORATION TOOL	COLLABORATION TOOL FEATURES	2. Relationships,5.Exchange Server Support,6.Outlook Social Connector,10.Real time Document Co-Authoring,11.Collaboration over Same Platform Suite	10.Real time Document Co-Authoring, 11.Collaboration over Same Platform Suite, 2. Relationships, 5.Exchange Server Support, 6.Outlook Social Connector
GENERIC	GENERIC FEATURES 1	1. Accessibility,2. Support for many native languages,4.ActiveX Control,5.Writing Support,6.Gradient and pattern tools,7.Files and Printing,8. Editing and Formatting,9.Language Tools,11.Forms,12. Reports,3. 3rd Party Add-ons	1. Accessibility, 2. Support for many native languages, 3. 3rd Party Add-ons, 4.ActiveX Control, 5.Writing Support, 6.Gradient and pattern tools, 7.Files and Printing, 8. Editing and Formatting, 9.Language Tools, 11.Forms, 12. Reports
	GENERIC FEATURES 2	16. Templates,18.Equation Editor,19.Version Information,23. Live Preview,24.Research Button,25. Bug report,26. Notetaking software,27. Email client,28. HTML Editor,29. Online Editing	16. Templates, 18.Equation Editor, 19.Version Information, 23. Live Preview, 24.Research Button, 25. Bug report, 26. Notetaking software, 27. Email client, 28. HTML Editor, 29. Online Editing
	Cloud storage support for	4. NA	4. NA
	Capacity of cloud storage support(in GB) Hint:- Select'0' if not applicable	0	0.0 - 10000.0 Or higher
SUPPORTED HARDWARE REQUIREMENTS AT USEREND	Processor Supported in Bits	32,64	32, 64
	Minimum Processor Configuration Required	1.0GHz (min.)	*
	Minimum Hard Disk Space Required in GB	3	*
	Minimum RAM Size required in GB	2	*
GENERIC PARAMETERS	Valid Licence copy to be provided	YES	*
	Software supplied through	URL Link	*

* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Additional Specification Documents

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days

1	Jyotirmayee Mohanta	751003,5th floor, STPI Elite Building, Gothapatna, Bhubaneswar, Odisha	2	30
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Security And Protective Software Including Antivirus (2 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
BASIC INFORMATION OF SECURITY AND PROTECTIVE SOFTWARE INCLUDING ANTIVIRUS (GOLDEN)	Sub-Category	1 User License	1 User License
	Name of the OEM	-	*
	OEM Model / Part No.	-	*
	Product Id of OEM	-	*
	Software Version/ Name	-	*
	Date of Launch of Version	-	*
FEATURES AND FUNCTIONALITY PARAMETERS(GOLDEN)	Single License for multi-device	No	Yes, No
	Intrusion Detection System (IDS) / Intrusion Prevention System (IPS)	Yes	Yes
	Data Protection	Yes	Yes
	Cloud Protection	Yes	Yes
	Network Threat Protection	Yes	Yes
	Free Secure Cloud backup space	No	No
	If Yes, specify the free backup storage space available	-	*
	Installation and Demonstration	Yes	Yes, No
	No. of days Training Provided at Site	0	0
	Number of Years upto which Support (warranty) is available from OEM / Franchise online	3	3
FEATURES AND FUNCTIONALITY PARAMETERS(GENERIC)	Anti-Virus	Yes	*
	Anti-Malware	Yes	*
	Anti-Phishing	Yes	*
	Anti-Rootkit	Yes	*
	Anti-Spyware	Yes	*
	Anti-Trojan	Yes	*
	Anti-Worm	Yes	*
	Anti-Spam	Yes	*
	Anti-Adware	Yes	*

Anti-Ransom ware	Yes	*
Boot time protection	Yes	*
Removable Media Scan	Yes	*
Protection from Browser Exploits	Yes	*
Incoming and Outgoing Email Protection	Yes	*
Instant Messaging Protection	Yes	*
On-Demand Scanning	Yes	*
On-Access Scanning	Yes	*
Scheduled Scanning	Yes	*
Vulnerability Scanning	Yes	*
Automatically Clean Infected Files	Yes	*
Scan Compressed File Formats	Yes	*
Quarantine Feature	Yes	*
Automatic USB Detection	Yes	*
Registry Start Up Protection	Yes	*
Browser Protection	Yes	*
Malicious web page blocking	Yes	*
Tamper Protection	Yes	*
Parental Control	Yes	*
Password Manager	Yes	*
Heuristics Protection	Yes	*
Firewall	Yes	*
Web Protection	Yes	*
Macro Protection	Yes	*
Protection from PUA (Potential Unwanted Applications)	Yes	*
Download Protection	Yes	*
Behavioural Analysis & Vulnerability Protection	Yes	*
Band width Management	Yes	*
Proactive performance alerts	Yes	*
Social media protection	Yes	*
Online Identity protection	Yes	*
Safe guards online transactions	Yes	*
Network Attack Blocker	Yes	*
Virus cleanup mode/Virtual sandbox	Yes	*
System Watcher	Yes	*

	Backup and Restore	Yes	*
	Data Encryption	Yes	*
	Automatic Exploit Prevention	Yes	*
	File Shredder	Yes	*
	Virtual Key Board	Yes	*
	Automatic Updates	Yes	*
	Free 24-hour support	Yes	*
	Unique/Special features, if any	-	*
SUPPORT HARDWARE REQUIREMENT PARAMETERS	Hard Disk Space Required	-	*
	RAM Size required	-	*
	Supported Devices (eg. Desktop, Laptop, Tablet, Server, Mobile, etc)	-	*
	Supported Operating Systems (eg. Windows, OS X, Linux, Solaris, Android, iOS, Ubuntu Touch, Windows Phone, etc.).	-	*
	Number of Devices/Users Managed	-	*
GENERIC PARAMETERS OF SECURITY AND PROTECTIVE SOFTWARE INCLUDING ANTIVIRUS	Free Upgradation to Higher Version with in support period	Yes	*
	Valid Licence copy to be provided	Yes	*
	Software supplied through	Media & URL Link	*
	AV Test Certified	Yes	*
	Any other Certifications	-	*
	List of items included in the package	-	*
	Hyper link to Data sheet	-	*
	No of Softwares sold	400	*
	Number of User Reference no. 1 with in Government Department email, phone no.Of concerned authority where Software/Appliance installed	27	*
Details of Government Department email, phone no.Of concerned authority where Software /Appliance installed for above.	-	*	

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Additional Specification Documents

Consignees/Reporting Officer and Quantity

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Special terms and conditions for category Laptop-Notebook

- 1.As per notification of MEITY circulated vide letter no. F.No.33(1) /2017-IPHW..dated: 14/09/2017, the minimum local content should be 40 percent to qualify as local or domestic manufacturer.

Bid Specific Additional Terms and Conditions

- 1.Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
- 2.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.
- 3.Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
- 4.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.
- 5.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.
- 6.Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
- 7.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.

[This Bid is also governed by the General Terms and Conditions](#)

---Thank You---