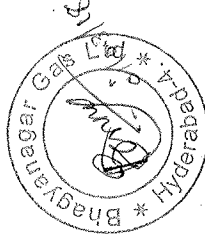


Tender No: BGL/406/2017-18, Dtd. 19.02.2018

ITEM : Procurement of Computers and Laptops for BGL Locations

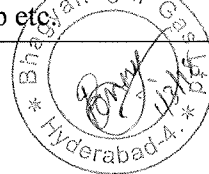
REPLIES TO PRE BID QUERIES

S. No	Clause No. & Description	Volume	Page No.	Bidder's Query	BGL's Reply
1	Section -11: Technical Specifications for Computers & Laptops, Clause No. 08.	II	25 to 29 of 33	Bidder raised queries regarding Technical Specification for Desktop Computers, Laptops & All in One Laptops	Modifications/ Update of Technical Specifications as attached as Annexure-1



Annexure –I to Replies- To Pre-Bid Queries against the tender for Procurement of Computers and Laptops for BGL Locations. (ref: BGL/406/2017-18, Dtd. 19.02.2018)

Section -11 , Clause No. 8 - Technical Specification for Desktops		
Bid document description		To be read as
Features	Required Specifications	
Processor	Intel Core i5-6 th gen Processor (3.5 GHz, 6 MB L2 Cache) or higher	Intel Core i5-6th gen Processor (6600 - 3.5 GHz, 6 MB L2 Cache) or higher.
Motherboard & chipset	Intel or higher	Intel or higher compatible chipset to support the I5 6th Gen and higher version processor and Intel mother board with logo embossed
Bus Architecture	Integrated Graphics, 1 or more Full Height PCI, 1 or more Full Height PCI Express x 1 and 2 or more PCI Full Height Express x 16	2GB Integrated Graphics, 1 or more Full Height PCI, 1 or more Full Height PCI Express x 1 and 2 or more PCI Full Height Express x 16
Memory	8 GB DDR4 RAM with minimum 8 DIMM slots and expandability to 32 GB or higher	8 GB DDR4 RAM with minimum 2 DIMM slots and expandability to 32 GB or higher
HDD	1 TB SATA 3.0Gb/s 7200RPM with 8MB Data Burst Cache or higher	1 TB SATA 3.0Gb/s 7200RPM with 8MB Data Burst Cache or higher with minimum three year warranty / guarantee
Operating System	Windows 10 Professional 64bit preloaded with media and documentation and certificate of Authenticity	Genuine Windows 10 Professional 64bit loaded with media and documentation and certificate of Authenticity with paper license / licensed soft copy dvd/cd from the manufacturer.
Display	Size: 18'' -19.5'' LED Digital Colour Monitor to support TCO-05 compliance. Monitor should be Energy Star 5.0 compliant with integratrd speakers.	Size: 18'' -19.5'' LED Digital Colour Monitor, IPS display, HD or higher. TCO 7.0 Certified and Energy Star 6.0 Compliance.
Keyboard	104 Keys full size premium quality	USB >/= 100 Keys full size premium quality of the same make as PC
Wireless LAN	Wireless 802.11a/b/g/n, Bluetooth 4.0+LE, Wireless HSPA 2.0, Intel WiMAX/Wifi link(802.16e and 802.11 b/g/n)	Wireless 802.11a/b/g/n, Bluetooth 4.0+LE or higher
Mouse	Optical wheel with USB interface premium quality	Optical wheel with USB interface premium quality of the same make as PC
Bays	5 Nos. (External : 2 Nos. 5.25'' Half Height and 1 Nos. 3.5 inches for Hard Disk Drives Internal : 2 Nos. 3.5inch)	Tender condition Prevails
DVD Writer Drive	12.7" SATA tray load DVD +/- RW Drive	12.7" SATA tray load DVD +/- RW Drive or higher
I/O Ports	Front : 2 USB 3.0, 2 USB 2.0, 1 microphone and 1 headphone.	Front : 2 USB 3.0, 2 USB 2.0, 1 microphone and 1 headphone.
	Rear : 2 USB 3.0, 4 USB 2.0, 1 VGA Port, audio ports line out, line in and mic.	Rear : 2 USB 3.0, 4 USB 2.0, 1 VGA Port, audio ports line out, line in and mic. With RJ-45 network connector & RS 232 serial port
Cabinet	Tower / Mini Tower	Tender condition Prevails
Preloaded Applications	Adobe Reader, Skype, DVD writing tools, MS Office, Antivirus, Winzip etc.	Licensed versions of Adobe Reader, Skype, DVD writing tools, MS Office, Antivirus, Winzip etc.



Softwares	MS Office -2016 Pro (MS Word, excel , MS-Outlook, MS –Accessess, MS PPT and other related softwares as per the package.	MS Office 2016 (Home & Business) (MS Word, excel , MS-Outlook, MS PPT) and other related softwares as per the package along with paper license / licensed soft copy dvd/cd from the manufacturer.
Ethernet		Integrated Gigabit (10/100/1000 NIC) LAN & inbuilt wifi

Section -11 , Clause No. 8 - Technical Specification for Midrange Laptops

Bid document description		To be read as
Features	Required Specifications	
Processor	7th Generation Intel Core i5 Processor (3 M Cache upto 2.8 Ghz) or higher	Tender condition Prevails
LCD Back cover	Black / Silver	
Memory	8 GB Single Chanel 1600 MHz DDR4 RAM	8 GB Single Chanel 2400 MHz DDR4 RAM or Higher
HDD	1 TB SATA 3.0Gb/s 7200RPM with 8MB. Data Burst Cache or higher	Tender condition Prevails
Display	Size: 14" - 15.6" HD WLED Antiglare (1366x768)	Size: 14" - 15.6" HD WLED Antiglare (1366x768) or higher
Graphics	NVIDIA GeForce 930M 2GB DDR3L or better.	Dedicated 2 GB NVIDIA GeForce 930M 2GB DDR3L or better.
Keyboard	Standard full-size, spill resistant Backlit with Multi touch Touchpad	>/= 100 Keys Standard full-size, spill resistant Backlit with Multi touch Touchpad
Battery	6-cell Li-Ion (Cylindrical) Battery or better	3-cell Li-Ion Battery or better for minimum 4-6 hours backup with minimum 1year warranty
Webcam / Speaker	Integrated HD Camera with array headphone and 2 integrated speakers	Tender condition Prevails
Ports	USB 2.0x1, USB 3.0x2, HDMI, audio ports for microphone and headphone, 1shared e SATA, 1VGA, 1Gigabit Ethernet, 1 HDMI.	USB 2.0x1, USB 3.0x2, HDMI, audio ports for microphone and headphone, 1shared e SATA, 1VGA, 1Gigabit Ethernet, 1 HDMI.or Higher, RJ45 lan port
Expansion Slots	8-in-1 Card Reader, 34mm Express slot	
DVD Writer Drive	12.7" SATA tray load DVD +/- RW Drive	DELETED
Wireless LAN	Wireless 802.11a/b/g/n, Bluetooth 4.0+LE, Wireless HSPA 2.0, Intel WiMAX/Wifi link(802.16e and 802.11 b/g/n)	Wireless 802.11a/b/g/n, Bluetooth 4.0+LE or higher
Operating System	Windows 10 Professional 64bit preloaded with media and documentation and certificate of Authenticity	Genuine Windows 10 Professional 64bit loaded with media and documentation and certificate of Authenticity with paper license / licensed soft copy dvd/cd from the manufacturer.
Carrying Case	Good quality Backpack to be provided	
OS Certification	Windows10 Professional Logo & OS Certifications	Genuine Windows10 Professional Logo & OS Certifications



Power Management	90W AC Adapter for India, Screen Blanking, Hard Disk and System Idle Mode in Power on, Set up Password etc.	Tender condition Prevails
Preloaded Applications	Adobe Reader, Skype, DVD writing tools, MS Office, Antivirus, Winzipetc.	Licensed versions of Adobe Reader, Skype, DVD writing tools, MS Office, Antivirus, Winzip etc.
Regulatory and Environmental Compliance	Energy Star Certified, EPEAT Silver	Energy Star Certified, EPEAT Silver
Warranty	3 years Comprehensive Onsite warranty including Labour and spares, 3 Years Accidental Damage Service	Tender condition Prevails
Softwares	MS Office -2016 Pro (MS Word, excel , MS-Outlook, MS –Accessess, MS PPT and other related softwares as per the package.	MS Office 2016 (Home & Business) (MS Word, excel , MS-Outlook, MS PPT) and other related softwares as per the package along with paper license / licensed soft copy dvd/cd from the manufacturer.

Section -11 , Clause No. 8 - Technical Specification for All in One Desktops		
Bid document description		To be read as
Features	Required Specifications	
Processor	Intel Core i5-6 th gen Processor (3.5 GHz, 6 MB L2 Cache) or higher	Intel Core i5-6th gen Processor (6600 - 3.5 GHz, 6 MB L2 Cache) or higher.
Motherboard & chipset	Intel or higher	Intel or higher compatible chipset to support the I5 6th Gen and higher version processor and Intel mother board with logo embossed
Bus Architecture	Integrated Graphics, 1 or more Full Height PCI, 1 or more Full Height PCI Express x 1 and 2 or more PCI Full Height Express x 16	2GB Integrated Graphics, 1 or more Full Height PCI, 1 or more Full Height PCI Express x 1 and 2 or more PCI Full Height Express x 16 or higher
Memory	8 GB DDR4 RAM with minimum 8 DIMM slots and expandability to 32 GB or higher	8 GB DDR4 RAM with minimum 2 DIMM slots and expandability to 32 GB or higher
HDD	1 TB SATA 3.0Gb/s 7200RPM with 8MB Data Burst Cache or higher	1 TB SATA 3.0Gb/s 7200RPM with 8MB Data Burst Cache or higher with minimum three year warranty / guarantee
Operating System	Windows 10 Professional 64bit preloaded with media and documentation and certificate of Authenticity	Genuine Windows 10 Professional 64bit loaded with media and documentation and certificate of Authenticity with paper license / licensed soft copy dvd/cd from the manufacturer.
Display	Size: 23" LED Digital Colour Monitor to support TCO-05 compliance. Monitor should be Energy Star 5.0 compliant.	Size: 23" HD LED Digital Colour Monitor, to support required compliances and should be with integratd speakers and web cam or higher.
Keyboard	104 Keys full size premium quality	wire less USB >= 100 Keys full size premium quality of the same make as PC
Wireless LAN	Wireless 802.11a/b/g/n, Bluetooth 4.0+LE, Wireless HSPA 2.0, Intel WiMAX/Wifi link(802.11e and 802.11 b/g/n)	Wireless 802.11a/b/g/n, Bluetooth 4.0+LE or higher
Mouse	Optical wheel with USB interface premium quality	wire less Optical wheel with USB interface premium quality of the same make as PC



Bays	5 Nos. (External : 2 Nos. 5.25" Half Height and 1 Nos. 3.5 inches for Hard Disk Drives Internal : 2 Nos. 3.5inch)	Deleted
DVD Writer Drive	12.7" SATA tray load DVD +/- RW Drive	12.7" SATA tray load DVD +/- RW Drive or higher
I/O Ports	Front : 2 USB 3.0, 2 USB 2.0, 1 microphone and 1 headphone.	Side : 2 USB 3.0, 2 USB 2.0, 1 microphone and 1 headphone.
	Rear : 2 USB 3.0, 4 USB 2.0, 1 VGA Port, audio ports line out, line in and mic.	Rear : 2 USB 3.0, 4 USB 2.0, 1 VGA Port, audio ports line out, line in and mic. With RJ-45 network connector
Cabinet	Tower / Mini Tower	NOT Required / TO be deleted
Preloaded Applications	Adobe Reader, Skype, DVD writing tools, MS Office, Antivirus, Winzip etc.	Licensed versions of Adobe Reader, Skype, DVD writing tools, MS Office, Antivirus, Winzip etc.
Softwares	MS Office -2016 Pro (MS Word, excel , MS-Outlook, MS – Access, MS PPT and other related softwares as per the package.	MS Office 2016 (Home & Business) (MS Word, excel , MS-Outlook, MS PPT) and other related softwares as per the package along with paper license / licensed soft copy dvd/cd from the manufacturer.
Ethernet		Integrated Gigabit (10/100/1000 NIC) LAN & inbuilt wifi.
Stand		Height adjustable and tiltable

Addition: Bidder to submit valid BIS Certification of the manufacturers / brands quoted.

