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Dated:26.11.2019

CORRIGENDUM/ADDENDEM - II

Tender No. IITM/SPS/COMPUTER RC/011/2019-20
E-Tender ID: 2019_IIT-M_35744_1

“Purchase of Computers and other computer related items through rate contract from the Original Equipment Manufacturers (OEM) for a period of one year “

In the tender document,

1. In Page No.13-14 – Sl.No.2.2, the HDD Size requirement in Spec Id: APP02 may be read as

2.2 Specification ID: **APP02**

Brand : APPLE
Type : MacBook Air
Size : 13.3 (inch)
Retine 4k :
Retine 5k :
Processor 9th Gen : Intel i5
Cache : 4MB L3
Ram Size : 8GB - DDR4
Ram Speed : 2133
HDD Type : SSD
HDD Size : 256 GB
Ethernet : -
Bluetooth : 4.2v required
Wifi : IEEE 802.11a/b/g/n
Thunderbolt : v3
Mini Display Port : required
Audio Ports : required
USB/USB-C : required
Color : unspecified
Touch Screen : -
Battery Life : -
Anti-Glare : -
Graphic Processor : Intel UHD Graphics 617
Blacklit : required
Hyper Threading : required
Turbo Boost : required
Multi Card Slot : -
Finger Print Sensor/Touch ID : required
Web Cam : 720p Face Time HD
Active Stylus Pen : -
Warranty : 3 years and above
Accessories : PowerCord+Charger
Operating System : Catalina(10.15)

Instead of

2.2 Specification ID: **APP02**

Brand : APPLE
Type : MacBook Air
Size : 13.3 (inch)
Retine 4k :
Retine 5k :
Processor 9th Gen : Intel i5
Cache : 4MB L3
Ram Size : 8GB - DDR4
Ram Speed : 2133
HDD Type : SSD
HDD Size : 512 GB
Ethernet : -
Bluetooth : 4.2v required
Wifi : IEEE 802.11a/b/g/n
Thunderbolt : v3
Mini Display Port : required
Audio Ports : required
USB/USB-C : required
Color : unspecified
Touch Screen : -
Battery Life : -
Anti-Glare : -
Graphic Processor : Intel UHD Graphics 617
Blacklit : required
Hyper Threading : required
Turbo Boost : required
Multi Card Slot : -
Finger Print Sensor/Touch ID : required
Web Cam : 720p Face Time HD
Active Stylus Pen : -
Warranty : 3 years and above
Accessories : PowerCord+Charger
Operating System : Catalina(10.15)

2. In Page No.14 – Sl.No.2.3, the Processor in Spec Id: APP03 may be read as

2.3 Specification ID: **APP03**

Brand : APPLE
Type : MacBook Pro
Size : 13.3 (inch)
Retine 4k :
Retine 5k :
Processor 8th Gen : Intel i5
Cache : 4MB L3
Ram Size : 8GB - DDR4
Ram Speed : 2133
HDD Type : SSD
HDD Size : 512 GB
Ethernet : -
Bluetooth : 4.2v required
Wifi : IEEE 802.11a/b/g/n
Thunderbolt : v3
Mini Display Port : required
Audio Ports : required
USB/USB-C : required
Color : unspecified
Touch Screen : -
Battery Life : -
Anti-Glare : -

Graphic Processor : Intel Iris Plus Graphics 640
Blacklit : required
Hyper Threading : required
Turbo Boost : required
Multi Card Slot : -
Finger Print Sensor/Touch ID : required
Web Cam : 720p Face Time HD
Active Stylus Pen : -
Warranty : 3 years and above
Accessories : PowerCord+Charger
Operating System : Catalina(10.15)

For Processor, on release of 9th Gen. it has to be provided.

Instead of

2.3 Specification ID: APP03

Brand : APPLE
Type : MacBook Pro
Size : 13.3 (inch)
Retine 4k :
Retine 5k :
Processor 9th Gen : Intel i5
Cache : 4MB L3
Ram Size : 8GB - DDR4
Ram Speed : 2133
HDD Type : SSD
HDD Size : 512 GB
Ethernet : -
Bluetooth : 4.2v required
Wifi : IEEE 802.11a/b/g/n
Thunderbolt : v3
Mini Display Port : required
Audio Ports : required
USB/USB-C : required
Color : unspecified
Touch Screen : -
Battery Life : -
Anti-Glare : -
Graphic Processor : Intel Iris Plus Graphics 640
Blacklit : required
Hyper Threading : required
Turbo Boost : required
Multi Card Slot : -
Finger Print Sensor/Touch ID : required
Web Cam : 720p Face Time HD
Active Stylus Pen : -
Warranty : 3 years and above
Accessories : PowerCord+Charger
Operating System : Catalina(10.15)

3. In Page No.14 – Sl.No.2.4, the Size requirement in Spec Id: APP04 may be read as

2.4 Specification ID: APP04

Brand : APPLE
Type : MacBook Pro
Size : 16 (inch)
Retine 4k :
Retine 5k :
Processor 9th Gen : Intel i5
Cache : 6MB L3
Ram Size : 8GB - DDR4
Ram Speed : 2133
HDD Type : SSD

HDD Size : 512 GB
Ethernet : -
Bluetooth : 4.2v required
Wifi : IEEE 802.11a/b/g/n
Thunderbolt : v3
Mini Display Port : required
Audio Ports : required
USB/USB-C : required
Color : unspecified
Touch Screen : -
Battery Life : -
Anti-Glare : -
Graphic Processor : Intel Iris Plus Graphics 640
Blacklit : required
Hyper Threading : required
Turbo Boost : required
Multi Card Slot : -
Finger Print Sensor/Touch ID : required
Web Cam : 720p Face Time HD
Active Stylus Pen : -
Warranty : 3 years and above
Accessories : PowerCord+Charger
Operating System : Catalina(10.15)

Instead of

2.4 Specification ID: **APP04**

Brand : APPLE
Type : MacBook Pro
Size : 15.4 (inch)
Retine 4k :
Retine 5k :
Processor 9th Gen : Intel i5
Cache : 6MB L3
Ram Size : 8GB - DDR4
Ram Speed : 2133
HDD Type : SSD
HDD Size : 512 GB
Ethernet : -
Bluetooth : 4.2v required
Wifi : IEEE 802.11a/b/g/n
Thunderbolt : v3
Mini Display Port : required
Audio Ports : required
USB/USB-C : required
Color : unspecified
Touch Screen : -
Battery Life : -
Anti-Glare : -
Graphic Processor : Intel Iris Plus Graphics 640
Blacklit : required
Hyper Threading : required
Turbo Boost : required
Multi Card Slot : -
Finger Print Sensor/Touch ID : required
Web Cam : 720p Face Time HD
Active Stylus Pen : -
Warranty : 3 years and above
Accessories : PowerCord+Charger
Operating System : Catalina(10.15)

4. In Page No.14-15 – Sl.No.2.5, the HDD Type in Spec Id: APP05 may be read as

2.5 Specification ID: **APP05**

Brand : APPLE
Type : iMac
Size : 21.5 (inch)
Retine 4k :
Retine 5k :
Processor 9th Gen : Intel i5
Cache : 6MB L3
Ram Size : 8GB - DDR4
Ram Speed : 2333
HDD Type : Fusion
HDD Size : 512 GB
Ethernet : required
Bluetooth : 4.2v required
Wifi : IEEE 802.11a/b/g/n
Thunderbolt : -
Mini Display Port : required
Audio Ports : required
USB/USB-C : required
Color : unspecified
Touch Screen : -
Battery Life : -
Anti-Glare : -
Graphic Processor : Radeon Pro 570X, 575X, or 580X graphics processor
Blacklit : -
Hyper Threading : required
Turbo Boost : required
Multi Card Slot : required
Finger Print Sensor/Touch ID : -
Web Cam : Face Time HD
Active Stylus Pen : -
Warranty : 3 years and above
Accessories : PowerCord+DVDRW
Operating System : Catalina(10.15)

Instead of

2.5 Specification ID: **APP05**

Brand : APPLE
Type : iMac
Size : 21.5 (inch)
Retine 4k :
Retine 5k :
Processor 9th Gen : Intel i5
Cache : 6MB L3
Ram Size : 8GB - DDR4
Ram Speed : 2333
HDD Type : SSD
HDD Size : 512 GB
Ethernet : required
Bluetooth : 4.2v required
Wifi : IEEE 802.11a/b/g/n
Thunderbolt : -
Mini Display Port : required
Audio Ports : required
USB/USB-C : required
Color : unspecified
Touch Screen : -
Battery Life : -
Anti-Glare : -
Graphic Processor : Radeon Pro 570X, 575X, or 580X graphics processor

Blacklit : -
Hyper Threading : required
Turbo Boost : required
Multi Card Slot : required
Finger Print Sensor/Touch ID : -
Web Cam : Face Time HD
Active Stylus Pen : -
Warranty : 3 years and above
Accessories : PowerCord+DVDRW
Operating System : Catalina(10.15)

5. In Page No.18, the following items are added to the technical specification after APP15 (after SI.No.2.15).

2.16 Specification ID: APP16

BRAND: APPLE
Type: MacBook Pro
Size: 13.3"
Retine 4k:
Retine 5k:
Processor: 2.8Ghz 8th-generation Intel Core i7
Cache:
RAM Size: 16GB
RAM Speed: 2133 MHZ
HDD Type: 256GB
HDD Size: SSD
Ethernet:
Bluetooth:
Wifi:
Thunderbolt:
Mini Display Port: required
Audio Ports: required
USB/USB-C: required
Color: unspecified
Touch Screen:
Battery Life:
Anti-Glare:
Graphics: Intel Iris Plus Graphics 655
Blacklit: required
Hyper Threading: required
Turbo Boost: required
Multi Card Slot:
Finger Print Sensor/Touch ID/Face ID: required
Web Cam: 720p Face Time HD
Active Stylus Pen:
Warranty: Three Years Warranty
Accessories: PowerCord+Charger
Operating System: Catalina (10.15)

2.17 Specification ID: APP17

BRAND: APPLE
Type: MacBook Pro
Size: 13.3"
Retine 4k:
Retine 5k:
Processor: 2.8Ghz 8th-generation Intel Core i5
Cache:
RAM Size: 16GB
RAM Speed: 2133 MHZ
HDD Type: 512GB
HDD Size: SSD

Ethernet:
Bluetooth:
Wifi:
Thunderbolt:
Mini Display Port: required
Audio Ports: required
USB/USB-C: required
Color: unspecified
Touch Screen:
Battery Life:
Anti-Glare:
Graphics: Intel Iris Plus Graphics 655
Blacklit: required
Hyper Threading: required
Turbo Boost: required
Multi Card Slot:
Finger Print Sensor/Touch ID/Face ID: required
Web Cam: 720p Face Time HD
Active Stylus Pen:
Warranty: Three Years Warranty
Accessories: PowerCord+Charger
Operating System: Catalina (10.15)

2.18 Specification ID: APP18

BRAND: APPLE
Type: MacBook Air
Size: 13.3"
Retine 4k:
Retine 5k:
Processor: 1.6Ghz 8th-generation Intel Core i5
Cache:
RAM Size: 16GB
RAM Speed: 2133 MHZ
HDD Type: 512GB
HDD Size: SSD
Ethernet:
Bluetooth:
Wifi:
Thunderbolt:
Mini Display Port: required
Audio Ports: required
USB/USB-C: required
Color: unspecified
Touch Screen:
Battery Life:
Anti-Glare:
Graphics: Intel Iris Plus Graphics 617
Blacklit: required
Hyper Threading: required
Turbo Boost: required
Multi Card Slot:
Finger Print Sensor/Touch ID/Face ID: required
Web Cam: 720p Face Time HD
Active Stylus Pen:
Warranty: Three Years Warranty
Accessories: PowerCord+Charger
Operating System: Catalina (10.15)

6. In Page No.23, Sl. No.6.7, the size requirement in Spec Id: LAP07 may be read as

6.7 Specification ID: **LAP07**

Brand : -
Type : 2 in 1
Size : 12.25 – 14.0 (inch)
Processor : Intel i5
Cache : 6mb
RAM : 8 GB - DDR4
HDD Type : SATA
HDD Size : 512 GB
Ethernet : optional
Bluetooth : v4.2 required
Wifi : required
VGA : Optional
Display Port : Optional
HDMI : required
Audio Ports :
USB : 3no's Minimum
Color : Black/Grey
Touch Screen : Required
Anti Glare : Required
Graphic Processor : Optional
Backlit : Required
Hyper Treading : Required
Turbo Boost : Required
Multi Card Slot : Required
Finger Sensor : Optional
Web Cam : Required
Active Stylus Pen : yes
Warranty : 3 years Minimum
Accessories : PowerCord+Charger
Operating System : Open Source
It has to be detachable or should have 360 degree rotation

Instead of

6.7 Specification ID: **LAP07**

Brand : -
Type : 2 in 1
Size : 13.3 – 13.9(inch)
Processor : Intel i5
Cache : 6mb
RAM : 8 GB - DDR4
HDD Type : SATA
HDD Size : 512 GB
Ethernet : optional
Bluetooth : v4.2 required
Wifi : required
VGA : Optional
Display Port : Optional
HDMI : required
Audio Ports :
USB : 3no's Minimum
Color : Black/Grey
Touch Screen : Required
Anti Glare : Required
Graphic Processor : Optional
Backlit : Required
Hyper Treading : Required
Turbo Boost : Required
Multi Card Slot : Required
Finger Sensor : Optional

Web Cam : Required
Active Stylus Pen : yes
Warranty : 3 years Minimum
Accessories : PowerCord+Charger
Operating System : Open Source

7. In Page No. 23, Sl. No.6.8, the size requirement in Spec Id: LAP08 may be read as

6.8 Specification ID: **LAP08**

Brand : -
Type : 2 in 1
Size : 12.25 – 14.0 (inch)
Processor : Intel i5
Cache : 6mb
RAM : 8 GB - DDR4
HDD Type : SSD
HDD Size : 512 GB
Ethernet : optional
Bluetooth : v4.2 required
Wifi : required
VGA : Optional
Display Port : Optional
HDMI : required
Audio Ports :
USB : 3no's Minimum
Color : Black/Grey
Touch Screen : Required
Anti Glare : Required
Graphic Processor : Optional
Backlit : Required
Hyper Treading : Required
Turbo Boost : Required
Multi Card Slot : Required
Finger Sensor : Optional
Web Cam : Required
Active Stylus Pen : yes
Warranty : 3 years Minimum
Accessories : PowerCord+Charger
Operating System : Open Source
It has to be detachable or should have 360 degree rotation

Instead of

6.8 Specification ID: **LAP08**

Brand : -
Type : 2 in 1
Size : 13.3 – 13.9(inch)
Processor : Intel i5
Cache : 6mb
RAM : 8 GB - DDR4
HDD Type : SSD
HDD Size : 512 GB
Ethernet : optional
Bluetooth : v4.2 required
Wifi : required
VGA : Optional
Display Port : Optional
HDMI : required
Audio Ports :
USB : 3no's Minimum
Color : Black/Grey
Touch Screen : Required
Anti Glare : Required

Graphic Processor : Optional
Backlit : Required
Hyper Treading : Required
Turbo Boost : Required
Multi Card Slot : Required
Finger Sensor : Optional
Web Cam : Required
Active Stylus Pen : yes
Warranty : 3 years Minimum
Accessories : PowerCord+Charger
Operating System : Open Source

8. In Page No. 24, Sl. No. 6.11, the size requirement in Spec Id: LAP11 may be read as

6.11 Specification ID: **LAP11**

Brand : -
Type : 2 in 1
Size : 12.25 – 14.0 (inch)
Processor : Intel i5
Cache : 6mb
RAM : 8 GB - DDR4
HDD Type : SATA
HDD Size : 1024 GB
Ethernet : optional
Bluetooth : v4.2 required
Wifi : required
VGA : Optional
Display Port : Optional
HDMI : required
Audio Ports :
USB : 3no's Minimum
Color : Black/Grey
Touch Screen : Required
Anti Glare : Required
Graphic Processor : Optional
Backlit : Required
Hyper Treading : Required
Turbo Boost : Required
Multi Card Slot : Required
Finger Sensor : Optional
Web Cam : Required
Active Stylus Pen : yes
Warranty : 3 years Minimum
Accessories : PowerCord+Charger
Operating System : Open Source
It has to be detachable or should have 360 degree rotation

Instead of

6.11 Specification ID: **LAP11**

Brand : -
Type : 2 in 1
Size : 14.0 – 14.9(inch)
Processor : Intel i5
Cache : 6mb
RAM : 8 GB - DDR4
HDD Type : SATA
HDD Size : 1024 GB
Ethernet : optional
Bluetooth : v4.2 required
Wifi : required
VGA : Optional
Display Port : Optional

HDMI : required Audio Ports : USB : 3no's Minimum Color : Black/Grey Touch Screen : Required Anti Glare : Required Graphic Processor : Optional Backlit : Required Hyper Treading : Required Turbo Boost : Required Multi Card Slot : Required Finger Sensor : Optional Web Cam : Required Active Stylus Pen : yes Warranty : 3 years Minimum Accessories : PowerCord+Charger Operating System : Open Source
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9. In Page No. 24, Sl. No.6.12, the size requirement in Spec Id: LAP12, may be read as

6.12 Specification ID: LAP12 Brand : - Type : 2 in 1 Size : 12.25 – 14.0 (inch) Processor : Intel i5 Cache : 6mb RAM : 8 GB - DDR4 HDD Type : SSD HDD Size : 1024 GB Ethernet : optional Bluetooth : v4.2 required Wifi : required VGA : Optional Display Port : Optional HDMI : required Audio Ports : USB : 3no's Minimum Color : Black/Grey Touch Screen : Optional Anti Glare : Required Graphic Processor : Optional Backlit : Required Hyper Treading : Required Turbo Boost : Required Multi Card Slot : Required Finger Sensor : Optional Web Cam : Required Active Stylus Pen : yes Warranty : 3 years Minimum Accessories : PowerCord+Charger Operating System : Open Source It has to be detachable or should have 360 degree rotation

Instead of

6.12 Specification ID: LAP12 Brand : - Type : 2 in 1 Size : 14.0 – 14.9(inch) Processor : Intel i5 Cache : 6mb RAM : 8 GB - DDR4 HDD Type : SSD

HDD Size : 1024 GB
Ethernet : optional
Bluetooth : v4.2 required
Wifi : required
VGA : Optional
Display Port : Optional
HDMI : required
Audio Ports :
USB : 3no's Minimum
Color : Black/Grey
Touch Screen : Optional
Anti Glare : Required
Graphic Processor : Optional
Backlit : Required
Hyper Treading : Required
Turbo Boost : Required
Multi Card Slot : Required
Finger Sensor : Optional
Web Cam : Required
Active Stylus Pen : yes
Warranty : 3 years Minimum
Accessories : PowerCord+Charger
Operating System : Open Source

10. In Page No. 26, Sl. No.6.19 the size requirement in Spec Id: LAP19 may be read as

6.19 Specification ID: **LAP19**

Brand : -
Type : 2 in 1
Size : 12.25 – 14.0 (inch)
Processor : Intel i5
Cache : 6mb
RAM : 8 GB - DDR4
HDD Type : SATA
HDD Size : 1024 GB
Ethernet : required
Bluetooth : v4.2 required
Wifi : required
VGA : Optional
Display Port : Optional
HDMI : required
Audio Ports :
USB : 3no's Minimum
Color : Black/Grey
Touch Screen : Required
Anti Glare : Required
Graphic Processor : Optional
Backlit : Required
Hyper Treading : Required
Turbo Boost : Required
Multi Card Slot : Required
Finger Sensor : Optional
Web Cam : Required
Active Stylus Pen : yes
Warranty : 3 years Minimum
Accessories : PowerCord+Charger
Operating System : Open Source
It has to be detachable or should have 360 degree rotation

Instead of

6.19 Specification ID: **LAP19**

Brand : -
Type : 2 in 1
Size : 15.0 – 15.9(inch)
Processor : Intel i5
Cache : 6mb
RAM : 8 GB - DDR4
HDD Type : SATA
HDD Size : 1024 GB
Ethernet : required
Bluetooth : v4.2 required
Wifi : required
VGA : Optional
Display Port : Optional
HDMI : required
Audio Ports :
USB : 3no's Minimum
Color : Black/Grey
Touch Screen : Required
Anti Glare : Required
Graphic Processor : Optional
Backlit : Required
Hyper Treading : Required
Turbo Boost : Required
Multi Card Slot : Required
Finger Sensor : Optional
Web Cam : Required
Active Stylus Pen : yes
Warranty : 3 years Minimum
Accessories : PowerCord+Charger
Operating System : Open Source

11. In Page No. 26-27, Sl. No.6.20, the size requirement in Spec Id: LAP20, may be read as

6.20 Specification ID: **LAP20**

Brand : -
Type : 2 in 1
Size : 12.25 – 14.0 (inch)
Processor : Intel i5
Cache : 6mb
RAM : 8 GB - DDR4
HDD Type : SSD
HDD Size : 1024 GB
Ethernet : required
Bluetooth : v4.2 required
Wifi : required
VGA : Optional
Display Port : Optional
HDMI : required
Audio Ports :
USB : 3no's Minimum
Color : Black/Grey
Touch Screen : Required
Anti Glare : Required
Graphic Processor : Optional
Backlit : Required
Hyper Treading : Required
Turbo Boost : Required
Multi Card Slot : Required
Finger Sensor : Optional

<p>Web Cam : Required Active Stylus Pen : yes Warranty : 3 years Minimum Accessories : PowerCord+Charger Operating System : Open Source It has to be detachable or should have 360 degree rotation</p>
Instead of
<p>6.20 Specification ID: LAP20</p> <p>Brand : - Type : 2 in 1 Size : 15.0 – 15.9(inch) Processor : Intel i5 Cache : 6mb RAM : 8 GB - DDR4 HDD Type : SSD HDD Size : 1024 GB Ethernet : required Bluetooth : v4.2 required Wifi : required VGA : Optional Display Port : Optional HDMI : required Audio Ports : USB : 3no's Minimum Color : Black/Grey Touch Screen : Required Anti Glare : Required Graphic Processor : Optional Backlit : Required Hyper Treading : Required Turbo Boost : Required Multi Card Slot : Required Finger Sensor : Optional Web Cam : Required Active Stylus Pen : yes Warranty : 3 years Minimum Accessories : PowerCord+Charger Operating System : Open Source</p>

12. In Page No. 30 – Sl.No.7.1, the HDMI and USB requirement in Spec. Id MON01 may be read as

<p>7.1 Specification ID: MON01</p> <p>Brand : Undefined Type : LED Size : 22(inch) Resolution : default VGA : required HDMI / DP : required Audio Ports : Optional USB : 1 No Color : Black Touch Screen : Undefined Accessories : Cable+Connector+Power Cord</p>
Instead of
<p>7.1 Specification ID: MON01</p> <p>Brand : Undefined Type : LED Size : 22(inch) Resolution : default</p>

VGA : required
HDMI : required
Audio Ports : Optional
USB : 3no's Minimum
Color : Black
Touch Screen : Undefined
Accessories : Cable+Connector+Power Cord

13. In Page No. 30 – SI.No.7.2 , the HDMI in Spec. Id MON02 may be read as

7.2 Specification ID: **MON02**

Brand : Undefined
Type : LED
Size : 24(inch)
Resolution : default
VGA : required
HDMI / DP : required
Audio Ports : Optional
USB : 3no's Minimum
Color : Black
Touch Screen : Undefined
Accessories : Cable+Connector+Power Cord

Instead of

7.2 Specification ID: **MON02**

Brand : Undefined
Type : LED
Size : 24(inch)
Resolution : default
VGA : required
HDMI : required
Audio Ports : Optional
USB : 3no's Minimum
Color : Black
Touch Screen : Undefined
Accessories : Cable+Connector+Power Cord

14. In Page No. 30 – SI.No.7.3, the HDMI in Spec. Id MON03 may be read as

7.3 Specification ID: **MON03**

Brand : Undefined
Type : LED
Size : 27(inch)
Resolution : default
VGA : required
HDMI /DP: required
Audio Ports : Optional
USB : 3no's Minimum
Color : Black
Touch Screen : Undefined
Accessories : Cable+Connector+Power Cord

Instead of

7.3 Specification ID: **MON03**

Brand : Undefined
Type : LED
Size : 27(inch)
Resolution : default
VGA : required
HDMI : required
Audio Ports : Optional
USB : 3no's Minimum

Color : Black
Touch Screen : Undefined
Accessories : Cable+Connector+Power Cord

15. In Page No. 30 – SI.No.7.4, the HDMI in Spec. Id MON04 may be read as

7.4 Specification ID: MON04 Brand : Undefined Type : LED Size : 27(inch) Resolution : default VGA : required HDMI/DP : required Audio Ports : Optional USB : 3no's Minimum Color : Black Touch Screen : Undefined Accessories : Cable+Connector+Power Cord
Instead of
7.4 Specification ID: MON04 Brand : Undefined Type : LED Size : 27(inch) Resolution : default VGA : required HDMI : required Audio Ports : Optional USB : 3no's Minimum Color : Black Touch Screen : Undefined Accessories : Cable+Connector+Power Cord

16. In Page No. 30 – SI.No.7.5, the HDMI in Spec. Id MON05 may be read as

7.5 Specification ID: MON05 Brand : Undefined Type : LED Size : 30(inch) Resolution : default VGA : required HDMI/DP : required Audio Ports : Optional USB : 3no's Minimum Color : Black Touch Screen : Undefined Accessories : Cable+Connector+Power Cord
Instead of
7.5 Specification ID: MON05 Brand : Undefined Type : LED Size : 30(inch) Resolution : default VGA : required HDMI : required Audio Ports : Optional USB : 3no's Minimum Color : Black Touch Screen : Undefined Accessories : Cable+Connector+Power Cord

17. In Page No. 30 – SI.No.7.6, the HDMI in Spec. Id MON06 may be read as

7.6 Specification ID: MON06 Brand : Undefined Type : LED Size : 34(inch) Resolution : default VGA : required HDMI/DP : required Audio Ports : Optional USB : 3no's Minimum Color : Black Touch Screen : Undefined Accessories : Cable+Connector+Power Cord
Instead of
7.6 Specification ID: MON06 Brand : Undefined Type : LED Size : 34(inch) Resolution : default VGA : required HDMI : required Audio Ports : Optional USB : 3no's Minimum Color : Black Touch Screen : Undefined Accessories : Cable+Connector+Power Cord

18. In Page No. 30 – SI.No.7.7, the HDMI in Spec. Id MON07 may be read as

7.7 Specification ID: MON07 Brand : Undefined Type : LED Size : 37(inch) Resolution : default VGA : required HDMI/DP : required Audio Ports : Optional USB : 3no's Minimum Color : Black Touch Screen : Undefined Accessories : Cable+Connector+Power Cord
Instead of
7.7 Specification ID: MON07 Brand : Undefined Type : LED Size : 37(inch) Resolution : default VGA : required HDMI : required Audio Ports : Optional USB : 3no's Minimum Color : Black Touch Screen : Undefined Accessories : Cable+Connector+Power Cord

19. In Page No. 34-35, Sl.No.9.13, the Processor and PCI in Spec. Id: SRV13 may be read as

9.13 Specification ID: **SRV13**

Model : Rack
No. of Processor & Socket : 2
Processor : AMD EPYC "ROME" 7272
No. of Core : 12
Clock Speed : 2.9Ghz or Higher
Chipset : Equivalent
Cache : 64 GB
RAM : 32+32 GB
HDD Size : 1000
HDD Type : SAS or More
Network : 2 x Gigabit
PCI x16 : 2 nos
USB 3.x : 3 nos
DVD R/W : required
Keyboard/Mouse : required (usb)
Hyper Threading : required
Turbo Boost : required
Management Port : required with Licence
Raid (0,1,5 and 10) : required with 2GB Cache
Dual Power- HotPlug : required
Easy Install Rail Kit : required
Operating System : Centos
Warranty : 3 Years Warranty

Instead of

9.13 Specification ID: **SRV13**

Model : Rack
No. of Processor & Socket : 2
Processor : AMD EPYC 7272
No. of Core : 12
Clock Speed : 2.9Ghz or Higher
Chipset : Equivalent
Cache : 64 GB
RAM : 32+32 GB
HDD Size : 1000
HDD Type : SAS or More
Network : 2 x Gigabit
PCI x16 : 4 nos
USB 3.x : 3 nos
DVD R/W : required
Keyboard/Mouse : required (usb)
Hyper Threading : required
Turbo Boost : required
Management Port : required with Licence
Raid (0,1,5 and 10) : required with 2GB Cache
Dual Power- HotPlug : required
Easy Install Rail Kit : required
Operating System : Centos
Warranty : 3 Years Warranty

20. In Page No.35, Sl.No.9.14, the Processor in Spec. Id: SRV14 may be read as

9.14 Specification ID: **SRV14**

Model : Rack
No. of Processor & Socket : 2
Processor : AMD EPYC "ROME" 7302
No. of Core : 16
Clock Speed : 3.0Ghz or Higher

Chipset : Equivalent
Cache : 128 GB
RAM : 32+32 GB
HDD Size : 1000
HDD Type : SAS or More
Network : 2 x Gigabit
PCI x16 : 4 nos
USB 3.x : 3 nos
DVD R/W : required
Keyboard/Mouse : required (usb)
Hyper Threading : required
Turbo Boost : required
Management Port : required with Licence
Raid (0,1,5 and 10) : required with 2GB Cache
Dual Power- HotPlug : required
Easy Install Rail Kit : required
Operating System : Centos
Warranty : 3 Years Warranty

Instead of

9.14 Specification ID: **SRV14**

Model : Rack
No. of Processor & Socket : 2
Processor : AMD EPYC 7302
No. of Core : 16
Clock Speed : 3.0Ghz or Higher
Chipset : Equivalent
Cache : 128 GB
RAM : 32+32 GB
HDD Size : 1000
HDD Type : SAS or More
Network : 2 x Gigabit
PCI x16 : 4 nos
USB 3.x : 3 nos
DVD R/W : required
Keyboard/Mouse : required (usb)
Hyper Threading : required
Turbo Boost : required
Management Port : required with Licence
Raid (0,1,5 and 10) : required with 2GB Cache
Dual Power- HotPlug : required
Easy Install Rail Kit : required
Operating System : Centos
Warranty : 3 Years Warranty

21. In Page No.35, Sl.No.9.15, the Processor in Spec. Id: SRV15 may be read as

9.15 Specification ID: **SRV15**

Model : Rack
No. of Processor & Socket : 2
Processor : AMD EPYC "ROME" 7402
No. of Core : 24
Clock Speed : 2.8Ghz or Higher
Chipset : Equivalent
Cache : 128 GB
RAM : 32+32 GB
HDD Size : 1000
HDD Type : SAS or More
Network : 2 x Gigabit
PCI x16 : 4 nos
USB 3.x : 3 nos

DVD R/W : required
Keyboard/Mouse : required (usb)
Hyper Threading : required
Turbo Boost : required
Management Port : required with Licence
Raid (0,1,5 and 10) : required with 2GB Cache
Dual Power- HotPlug : required
Easy Install Rail Kit : required
Operating System : Centos
Warranty : 3 Years Warranty

Instead of

9.15 Specification ID: SRV15

Model : Rack
No. of Processor & Socket : 2
Processor : AMD EPYC 7402
No. of Core : 24
Clock Speed : 2.8Ghz or Higher
Chipset : Equivalent
Cache : 128 GB
RAM : 32+32 GB
HDD Size : 1000
HDD Type : SAS or More
Network : 2 x Gigabit
PCI x16 : 4 nos
USB 3.x : 3 nos
DVD R/W : required
Keyboard/Mouse : required (usb)
Hyper Threading : required
Turbo Boost : required
Management Port : required with Licence
Raid (0,1,5 and 10) : required with 2GB Cache
Dual Power- HotPlug : required
Easy Install Rail Kit : required
Operating System : Centos
Warranty : 3 Years Warranty

22. In Page No. 35, the following items are added to the technical specification after SRV15 (after Sl.No9.15).

9.16 Specification ID: SRV16

Model : Rack
No. of Processor & Socket : 2
Processor : AMD EPYC 7402
No. of Core : 24
Clock Speed : 2.8Ghz or Higher
Chipset : Equivalent
Cache : 128 MB
RAM : 32+32 GB
HDD Size : 1000
HDD Type : SAS or More
Network : 2 x Gigabit
PCI x16 : 4 nos
USB 3.x : 3 nos
DVD R/W : required
Keyboard/Mouse : required (usb)
Hyper Threading : required
Turbo Boost : required
Management Port : required with Licence
Raid (0,1,5 and 10) : required with 2GB Cache
Dual Power- HotPlug : required
Easy Install Rail Kit : required
Operating System : Centos

Warranty : 3 Years Warranty
GPU Supported : yes
No. of GPU Cards : 2

9.17 Specification ID: SRV17

Model : Rack
No. of Processor & Socket : 2
Processor : Intel Xeon Platinum 8270
No. of Core : 26
Clock Speed : 2.7Ghz or Higher
Chipset : C6xx or Higher
Cache : 36 MB
RAM : 32+32 GB
HDD Size : 1000
HDD Type : SAS or More
Network : 2 x Gigabit
PCI x16 : 4 nos
USB 3.x : 3 nos
DVD R/W : required
Keyboard/Mouse : required (usb)
Hyper Threading : required
Turbo Boost : required
Management Port : required with Licence
Raid (0,1,5 and 10) : required with 2GB Cache
Dual Power- HotPlug : required
Easy Install Rail Kit : required
Operating System : Centos
Warranty : 3 Years Warranty
GPU Supported : yes
No. of GPU Cards : 2

9.18 Specification ID: SRV18

Model : Rack
No. of Processor & Socket : 2
Processor : Intel Xeon Platinum 8280
No. of Core : 28
Clock Speed : 2.7Ghz or Higher
Chipset : C6xx or Higher
Cache : 39 MB
RAM : 32+32 GB
HDD Size : 1000
HDD Type : SAS or More
Network : 2 x Gigabit
PCI x16 : 4 nos
USB 3.x : 3 nos
DVD R/W : required
Keyboard/Mouse : required (usb)
Hyper Threading : required
Turbo Boost : required
Management Port : required with Licence
Raid (0,1,5 and 10) : required with 2GB Cache
Dual Power- HotPlug : required
Easy Install Rail Kit : required
Operating System : Centos
Warranty : 3 Years Warranty
GPU Supported : yes
No. of GPU Cards : 4

23. In Page No. 37, the following items are added to the technical specification after WRK09 (after SI.No.11.9)

11.10 Specification ID: WRK10

Model : Tower
No. of Processor & Socket : 1
Processor : Intel Xeon W-2175
No. of Core : 14
Clock Speed : 2.5Ghz or Higher
Chipset : C4xx or Higher
Cache : 19.25 MB
RAM : 32GB GB
HDD Size : 1000 GB
HDD Type : SATA or More
Network : 2 x Gigabit
PCI x16 : 4 nos
PCI x8 : 2 nos
USB 3.x : 4 nos
DVD R/W : required
Keyboard/Mouse : required (usb)
Hyper Threading : required
Turbo Boost : required
Raid (0,1,5) : required with 2GB Cache
Dual Power- HotPlug : 800W or More
Easy Install Rail Kit : Tower to Rack Conversion Kit
Operating System : Centos
Warranty : 3 Years Warranty

11.11 Specification ID: WRK11

Model : Tower
No. of Processor & Socket : 1
Processor : Intel Xeon W-2195
No. of Core : 18
Clock Speed : 2.3Ghz or Higher
Chipset : C4xx or Higher
Cache : 24.75 MB
RAM : 32GB GB
HDD Size : 1000 GB
HDD Type : SATA or More
Network : 2 x Gigabit
PCI x16 : 4 nos
PCI x8 : 2 nos
USB 3.x : 4 nos
DVD R/W : required
Keyboard/Mouse : required (usb)
Hyper Threading : required
Turbo Boost : required
Raid (0,1,5) : required with 2GB Cache
Dual Power- HotPlug : 800W or More
Easy Install Rail Kit : Tower to Rack Conversion Kit
Operating System : Centos
Warranty : 3 Years Warranty

11.12 Specification ID: WRK12

Model : Tower
No. of Processor & Socket : 1
Processor : Intel Xeon W-2155
No. of Core : 10
Clock Speed : 3.3Ghz or Higher
Chipset : C4xx or Higher
Cache : 13.75 MB

RAM : 32GB GB
HDD Size : 1000 GB
HDD Type : SATA or More
Network : 2 x Gigabit
PCI x16 : 4 nos
PCI x8 : 2 nos
USB 3.x : 4 nos
DVD R/W : required
Keyboard/Mouse : required (usb)
Hyper Threading : required
Turbo Boost : required
Raid (0,1,5) : required with 2GB Cache
Dual Power- HotPlug : 800W or More
Easy Install Rail Kit : Tower to Rack Conversion Kit
Operating System : Centos
Warranty : 3 Years Warranty

11.13 Specification ID: WRK13

Model : Tower
No. of Processor & Socket : 1
Processor : Intel Xeon W-2145
No. of Core : 8
Clock Speed : 3.7Ghz or Higher
Chipset : C4xx or Higher
Cache : 11 MB
RAM : 32GB GB
HDD Size : 1000 GB
HDD Type : SATA or More
Network : 2 x Gigabit
PCI x16 : 4 nos
PCI x8 : 2 nos
USB 3.x : 4 nos
DVD R/W : required
Keyboard/Mouse : required (usb)
Hyper Threading : required
Turbo Boost : required
Raid (0,1,5) : required with 2GB Cache
Dual Power- HotPlug : 800W or More
Easy Install Rail Kit : Tower to Rack Conversion Kit
Operating System : Centos
Warranty : 3 Years Warranty

11.14 Specification ID: WRK14

Model : Tower
No. of Processor & Socket : 1
Processor : Intel Xeon W-3275
No. of Core : 28
Clock Speed : 2.5Ghz or Higher
Chipset : C4xx or Higher
Cache : 39 MB
RAM : 32GB GB
HDD Size : 1000 GB
HDD Type : SATA or More
Network : 2 x Gigabit
PCI x16 : 4 nos
PCI x8 : 2 nos
USB 3.x : 4 nos
DVD R/W : required
Keyboard/Mouse : required (usb)
Hyper Threading : required
Turbo Boost : required

Raid (0,1,5) : required with 2GB Cache
Dual Power- HotPlug : 1200W or More
Easy Install Rail Kit : Tower to Rack Conversion Kit
Operating System : Centos
Warranty : 3 Years Warranty
GPU Supported : yes
No. of GPU Cards : 4

11.15 Specification ID: WRK15

Model : Tower
No. of Processor & Socket : 1
Processor : Intel Xeon W-2155
No. of Core : 10
Clock Speed : 3.3Ghz or Higher
Chipset : C4xx or Higher
Cache : 13.75 MB
RAM : 32GB GB
HDD Size : 1000 GB
HDD Type : SATA or More
Network : 2 x Gigabit
PCI x16 : 4 nos
PCI x8 : 2 nos
USB 3.x : 4 nos
DVD R/W : required
Keyboard/Mouse : required (usb)
Hyper Threading : required
Turbo Boost : required
Raid (0,1,5) : required with 2GB Cache
Dual Power- HotPlug : 1200W or More
Easy Install Rail Kit : Tower to Rack Conversion Kit
Operating System : Centos
Warranty : 3 Years Warranty
GPU Supported : yes
No. of GPU Cards : 2

24. For all servers and workstations, Level of Support will be 3/3/3.
25. Call Locking will be done only in working days.
26. Issue in Server and Workstation and Spare parts will be replaced / addressed within 24hrs.
27. Higher chipset is accepted.
28. In Workstation, specification (SI.No.11.1 to 11.9) the Dual Power-HotPlug shall be 800watt or more.
29. In All in One specification (SI.No.1.1 to 1.3) and in DSK 1 (SI.No.3.1), DSK2 (SI.No.3.2), the term “¾ Additional Memory Bank” may be removed.
30. All laptops to be provided with backpack.
31. In technical Specification, APP01 (SI.No.2.1) is deleted.
32. In technical Specification, APP05 to APP10 (SI.No.2.5 to 2.10) DVDRW have to be third party item.
33. In technical Specification ID APP02 to APP15 (from SI.No.2.2 to 2.15) the term “Face ID’ is included after the term “finger Print Sensor/Touch ID”.
34. The warranty will be for 1+ 2 years for the items in Technical specification ID APP02 to APP10 (from SI.No.2.2 to 2.10).
35. The warranty will be for 1 year for the accessories listed in item in technical specification ID APP02 to APP15 (from SI.No.2.2 to 2.15).
36. The warranty will be for 1+1 year for the items in technical specification ID APP11 to APP15 (from SI.No.2.11 to 2.15)
37. All the cache will be measured in “MB”
38. In technical specification ID LAP01 to LAP30 (from SI.No.6.1 to 6.30), the laptops which do not have 3 USB port has to be provided with Mini Dock Station (1xUSB3.0, 1xUSB2.0, 1xVGA, 1xRJ45, 1xHDMI) which will be compatible to Type C or USB.
39. In technical specification ID SRV01, SRV02, SRV05 and in WRK01 to WRK09, the conversion of Tower Server to Rack is limited to 5U Server spacing.

In Page No.11, the following point in scope of work may be read as

<p>2. The OEM shall directly bid and submit the technical and financial bid or the OEM shall authorize 2 Premium Partners to bid, supply and also to carry out the installation work and to provide the “after sale services”. The OEM shall ensure that the product quoted by the two Premium Partners shall be of the same price and there should be no variation in the price quoted. The OEM is fully responsible for the genuinity of the items supplied, warranty and “after sale services”. The Premium Partner will act only as a representative of OEM.</p>
<p>Instead of</p>
<p>2. The OEM shall directly bid and submit the technical and financial bid. The OEM shall authorize 2 Premium Partners to carry out the supply and installation work and also for the “after supply services”.</p>

In Page No.12, the following points are to be included in the Scope of work.

21. The items quoted must not have compatibility issues related to all additional items.
22. If the OEM if bidding directly, then the OEM shall authorize a Premium Partner as per the eligibility criteria to carry out installation and “after sale services”.
23. If the Premium Partner is bidding, the proof for eligibility criteria of the OEM has to be submitted by the Premium Partner in their bid.

II In Page No.12, the Vendor Eligibility Criteria may be read as.

S.No.	Description
1	<ul style="list-style-type: none"> (i) The OEM should have 10 years’ experience in manufacturing of computers and computer related items as called for in the tender. (Necessary proof to be submitted). (ii) The business turnover of the OEM should be more than Rupees Ten Crores per year (each in the last 5 years). Last 5 years’ financial statements / certificates issued by Chartered Accountant should be submitted as proof or a self-declaration from the OEM. (iii) The OEM should be / should have been a registered Rate Contract vendor for the supply of computer and computer related items with Government organizations / Public Sector Undertakings / Reputed Organizations. Proof of contract should be submitted. (iv) The OEM should authorize not more than 2 Premium Partners to bid, supply and provide service for the items quoted in this tender. Authorization Form as per Annexure D issued by OEM authorizing the premium partners should be submitted.
2	<ul style="list-style-type: none"> (i) The OEM authorized premium partner should have experience in executing the similar rate contract in Government organizations / Public Sector Undertakings / Reputed Organizations. (ii) The business turnover of the Premium Partner should not be less than Rupees One Crore per year for the last 2 years. Last 3 years’ financial statements / certificates issued by Chartered Accountant should be submitted as proof. (iii) The Premium Partner of the OEM should have an Office at Chennai with experts / specialists to handle installation, configuration and to solve all types of issues in time.
3	BIS Certificate has to be provided for all items with model number for which the vendor is bidding.
Instead of	
1	<ul style="list-style-type: none"> (i) The OEM should have 10 years’ experience in manufacturing of computers and computer related items as called for in the tender. (Necessary proof to be submitted). (ii) The business turnover of the OEM should be more than Rupees Ten Crores per year (each in the last 5 years). Last 5 years’ financial statements / certificates issued by Chartered Accountant should be submitted as proof.

	<p>(iii) The OEM should be / should have been a registered Rate Contract vendor for the supply of computer and computer related items with Government organizations / Public Sector Undertakings / Reputed Organizations. Proof of contract should be submitted.</p> <p>(iv) The OEM should authorize not more than 2 Premium Partners to supply and provide service for the items quoted in this tender. Authorization Form as per Annexure D issued by OEM authorizing the premium partners should be submitted.</p>
2	<p>(i) The OEM authorized premium partner should have experience in executing the similar rate contract in Government organizations / Public Sector Undertakings / Reputed Organizations.</p> <p>(ii) The business turnover of the Premium Partner should not be less than Rupees One Crore per year for the last 3 years. Last 3 years' financial statements / certificates issued by Chartered Accountant should be submitted as proof</p> <p>(iii) The Premium Partner of the OEM should have an Office at Chennai with experts / specialists to handle installation, configuration and to solve all types of issues in time.</p>

Sd/-
Deputy Registrar (Stores & Purchase)