

**Corrigendum to Request for Proposal (RFP) for  
“Selection of Managed Service Provider for  
Implementation of Enterprise Business System in  
Five Major Indian Ports”**

**Bid Reference # IPA/ICTD/ERP/2016**

Dated: 08 May 2017



**I** Indian  
**P** Ports  
**A** Association

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"Selection of Managed Service Provider for Implementation of Enterprise Business System in Five Major Indian Ports"**

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2	Vol 2	ANNEXURE-TRS-Infrastructure	Component - Laptop	<table border="1"> <thead> <tr> <th>Item</th> <th>Description of Requirement</th> </tr> </thead> <tbody> <tr> <td>Processor</td> <td>Intel Core i5 - series 6th generation Mobile Processor Family or higher.</td> </tr> <tr> <td>Motherboard</td> <td>OEM Motherbord and chipset</td> </tr> <tr> <td>Memory</td> <td>4GB DDR3 SDRAM</td> </tr> <tr> <td>HDD</td> <td>500 GB</td> </tr> <tr> <td>Display</td> <td>14" or better display. The display should be visible in sunlight</td> </tr> <tr> <td rowspan="5">Interfaces</td> <td>· Serial RS232C</td> </tr> <tr> <td>· VGA port</td> </tr> <tr> <td>· Audio In/out</td> </tr> <tr> <td>· USB 2.0</td> </tr> <tr> <td>· LAN</td> </tr> <tr> <td rowspan="4">Connectivity</td> <td>· Firewire IEEE1394a</td> </tr> <tr> <td>· Bluetooth 4.0</td> </tr> <tr> <td>· Wireless LAN 802.11 a/b/g/n compliant</td> </tr> <tr> <td>· LAN - 1000BaseT/ 100BaseT-Tx/ 10BaseT</td> </tr> <tr> <td>Power</td> <td>AC Adaptor, 10 hours battery Backup</td> </tr> <tr> <td>Operating System</td> <td>Windows latest version</td> </tr> <tr> <td rowspan="5">Ruggedness</td> <td>· 3G connectivity</td> </tr> <tr> <td>· Water resistance test: IEC529 (JIS C0920) IPX54,</td> </tr> <tr> <td>· MIL-STD 810G 506.5 4</td> </tr> <tr> <td>· Dust resistance test: IEC529 (JIS C0920) IP6X4,</td> </tr> <tr> <td>· MIL-STD 810G 510.5 4</td> </tr> <tr> <td rowspan="3">Security features</td> <td>· Gravity drop resistance test: MIL-STD 810G 516.6 4</td> </tr> <tr> <td>· Vibration resistance test: MIL-STD 810G 514.6 4</td> </tr> <tr> <td>TPM (TCG V1.2 compliant), Integrated hardware security lock slot, Password security (supervisor password, user password)</td> </tr> <tr> <td>Print speed, black</td> <td>30 ppm or more</td> </tr> </tbody> </table>	Item	Description of Requirement	Processor	Intel Core i5 - series 6th generation Mobile Processor Family or higher.	Motherboard	OEM Motherbord and chipset	Memory	4GB DDR3 SDRAM	HDD	500 GB	Display	14" or better display. The display should be visible in sunlight	Interfaces	· Serial RS232C	· VGA port	· Audio In/out	· USB 2.0	· LAN	Connectivity	· Firewire IEEE1394a	· Bluetooth 4.0	· Wireless LAN 802.11 a/b/g/n compliant	· LAN - 1000BaseT/ 100BaseT-Tx/ 10BaseT	Power	AC Adaptor, 10 hours battery Backup	Operating System	Windows latest version	Ruggedness	· 3G connectivity	· Water resistance test: IEC529 (JIS C0920) IPX54,	· MIL-STD 810G 506.5 4	· Dust resistance test: IEC529 (JIS C0920) IP6X4,	· MIL-STD 810G 510.5 4	Security features	· Gravity drop resistance test: MIL-STD 810G 516.6 4	· Vibration resistance test: MIL-STD 810G 514.6 4	TPM (TCG V1.2 compliant), Integrated hardware security lock slot, Password security (supervisor password, user password)	Print speed, black	30 ppm or more	<p><b>Clause modified:</b></p> <table border="1"> <thead> <tr> <th>Item</th> <th>Description of Requirement</th> </tr> </thead> <tbody> <tr> <td>Processor</td> <td>Intel Core i5 - series 6th generation Mobile Processor Family or higher.</td> </tr> <tr> <td>Motherboard</td> <td>OEM Motherbord and chipset</td> </tr> <tr> <td>Memory</td> <td>4GB DDR3 SDRAM</td> </tr> <tr> <td>HDD</td> <td>500 GB</td> </tr> <tr> <td>Display</td> <td>14" or better display. The display should be visible in sunlight</td> </tr> <tr> <td rowspan="5">Interfaces</td> <td>· Serial RS232C</td> </tr> <tr> <td>· VGA port</td> </tr> <tr> <td>· Audio In/out</td> </tr> <tr> <td>· USB 2.0</td> </tr> <tr> <td>· LAN</td> </tr> <tr> <td rowspan="4">Connectivity</td> <td>· Firewire IEEE1394a</td> </tr> <tr> <td>· Bluetooth 4.0</td> </tr> <tr> <td>· Wireless LAN 802.11 a/b/g/n compliant</td> </tr> <tr> <td>· LAN - 1000BaseT/ 100BaseT-Tx/ 10BaseT</td> </tr> <tr> <td>Power</td> <td>AC Adaptor, 10 hours battery Backup</td> </tr> <tr> <td>Operating System</td> <td>Windows latest version</td> </tr> <tr> <td>ENERGY STAR® Qualified</td> <td>Yes</td> </tr> <tr> <td>Warranty</td> <td>3 years</td> </tr> </tbody> </table>	Item	Description of Requirement	Processor	Intel Core i5 - series 6th generation Mobile Processor Family or higher.	Motherboard	OEM Motherbord and chipset	Memory	4GB DDR3 SDRAM	HDD	500 GB	Display	14" or better display. The display should be visible in sunlight	Interfaces	· Serial RS232C	· VGA port	· Audio In/out	· USB 2.0	· LAN	Connectivity	· Firewire IEEE1394a	· Bluetooth 4.0	· Wireless LAN 802.11 a/b/g/n compliant	· LAN - 1000BaseT/ 100BaseT-Tx/ 10BaseT	Power	AC Adaptor, 10 hours battery Backup	Operating System	Windows latest version	ENERGY STAR® Qualified	Yes	Warranty	3 years
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				Print resolution, black	1200 x 600 x 2 dpi or more	
				Print technology	Laser	
				Monthly duty cycle	8000 pages or more	
				Memory, standard	32 MB or higher	
				Print languages, standard	Host-based printing, PCL 5e	
				Duplex printing (printing on both sides of paper)	Automatic (standard)	
				Media sizes, standard	A4 , letter	
				Media sizes, custom	250-sheet input tray: 5.8 x 8.27 to 8.5 x 14 in; priority feed slot: 3 x 5 to 8.5 x 14 in preferable	
				Network ready	Standard (built-in Ethernet)	
				ENERGY STAR® Qualified	Yes	
				Warranty	3 years	