

## Responses to Pre-bid Queries

### Bid for Purchase of Workstations on behalf of Commissionerate of Information, Gandhinagar (Tender No. HWT290917465)

Sr. No.	Tender Reference		Query / Clarification / Suggestions from the Vendors	Responses to the Queries
	Page No. / Section No. / Clause No.	Tender Description		
1	Page No. 10 / Section IV / Technical Specification	<b>Graphics Card:</b> Nivida GTX 1050 with 2 GB DDR5 RAM or equivalent Graphics Card or higher	<p>We would like to draw your kind attention for Graphic Card : NVIDIA GTX 1050 with 2 GB DDR5, GTX series is purely Gaming/Consumer Graphic Card which normally run for home application, for "Adobe Premiere Pro" we are suggesting for NVIDIA QUADRO Professional Graphic Card which is already ISV (Independence Software Vendor) certified, please find attachment.</p> <p>For your application we would like to recommend NVIDIA QUADRO P1000/ P2000 Model which will compatible which this application. Requesting you to please amend the specification NVIDIA QUADRO P2000 instead of NVIDIA GTX 1050.</p>	<p>It has been discussed and clarified in Pre-bid meeting.</p> <p>See the changes in Revised Bid Document.</p>
2	Page No. 10 / Section IV / Technical Specification	Power Supply: 230 v +/- 10% single phase, 50 Hz AC with 600 Watts or more	<p>Power Supply: 230 v +/- 10% single phase, 50 Hz AC with 260 Watts or more.</p> <p>Justification: Power Requirement Vary OEM to OEM, Request you to change as 260 Watt is minimum all OEM have and this will satisfy power requirement of machine with Graphics Card.</p>	No change.
3		<b>Graphics Card:</b> Nivida GTX 1050 with 2 GB DDR5 RAM or equivalent Graphics Card or higher	<p>NVIDIA Quadro P600 (2GB DDR5 RAM) or equivalent professional graphics card.</p> <p>Justification: NVIDIA GTX 1050 is a not a professional graphics card. Instead the Quadro series cards are professional graphics cards which provide performance with certifications on leading commercial applications</p>	As above at Sr. No. 1.
4		Minimum Four PCI Express Slots (Minimum One PCIe x16 and one PCIe x4 )	<p>Min 3 nos of PCIe slots (Min One PCIe x16)</p> <p>Justification: Most workstations in this category would have 3 nos of PCIe slots. Hence, this will be an inclusive spec</p>	See the changes in Revised Bid Document.
5		Optical Drive: 22x DVD writer or better	<p>Optical Drive: 16x DVD writer or better</p> <p>Justification: This is the standard norm in DVD writers</p>	See the changes in Revised Bid Document.
6		Motherboard: Intel H270 or better Chipset on Intel or equivalent OEM motherboard	<p>Intel C236 chipset or better</p> <p>Justification: C236 is a workstation chipset and H270 is a desktop chipset. We recommend going for a workstation chipset as it will also support professional graphics certified for Adobe Premier Pro</p>	See the changes in Revised Bid Document.

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7	Page No. 2 / Section I / Eligibility Criteria for the bidder	The bidder must have at least 25 customer reference sites of local area network installation (Each Purchase order should include Router/ Switch/ I/Os along with Cat 6 cable & Cable laying) OR 25 reference sites each of minimum 50 machine (compute) installation in India. Customer references & Purchase orders must be attached along with the bid.	Looking at RFP's "Installation & Training", "Other features of Editing workstation" and specifications, it seems customer is looking for Video Editing systems. In Eligibility criteria we request you to ask for relevant experience like Five PO of installation of Adobe Premiere Software (or any broadcast quality Video Editing Software ) OR Experience of supplying Video Editing Software along with Workstation/Desktop to five or more customers.	See the changes in Revised Bid Document.
8		The Manufacturer of the product (OEM) should be ISO 9001:2008 Process Certified for manufacturing. ISO certificates are required for Workstation	Looking at specification of workstation, custom built workstation will be more viable option. Because most MNC OEM don't have H270 chipset board, 600W SMPS etc. So custom built system using industry leading OEMs like ASUS/Gigabyte motherboard / Graphics card, Intel CPU, cabinet with 600W SMPS etc will be more viable solution. So request you to remove OEM ISO 9001:2008 certificate clause ( Clause 5 ) and OEM authorization clause for workstation ( Clause 4 ).	It has been discussed and clarified in Pre-bid meeting.  See the changes in Revised Bid Document.
9		The bidder should be authorized by its OEM for Workstation to quote this bid	You may ask for OEM authorization from Adobe so that vendors having experience of such solutions will come forward to quote and so customer will have better technical support.	No change.
10	Page No. 10 / Section IV / Technical Specification	CPU: Intel Core i7 7700 or latest higher speed (Four Core CPU, 3.6 GHz base frequency, 8 MB Cache )	Intel Core i7 7700 (Four Core CPU, 3.6 GHz base frequency, 8 MB Cache) or AMD Ryzen 5 1500 (Four Core CPU, 3.5GHz base frequency, 16MB Cache)	No change.
11		Motherboard: Intel H270 or better Chipset on Intel or equivalent OEM motherboard	Intel Q270 or better Chipset on Intel or AMD B350 or equivalent OEM motherboard	No change.
12		Graphics Card: Nivida GTX 1050 with 2 GB DDR5 RAM or equivalent Graphics Card or higher	Nivida / AMD with 4 GB GDDR5 Professional Series of Graphics Card	As above at Sr. No. 1.
13		Minimum Four PCI Express Slots (Minimum One PCIe x16 and one PCIe x4 )	Minimum Three PCI Express Slots (Minimum One PCIe x16 and one PCIe x4 )	As above at Sr. No. 4.
14		Bays: Minimum 4 Bays (4 bays - 2 external 5.25" bays & 2 internal 3.5" HDD Bays, Internal 3.5" bays should be convertible to 2.5" SFF bays).	Minimum 3 Bays (3 bays - 1 external ODD bay & 2 internal 3.5" HDD Bays, Internal 3.5" bays should be convertible to 2.5" SFF bays).	See the changes in Revised Bid Document.
15		Power Supply: 230 v +/- 10% single phase, 50 Hz AC with 600 Watts or more	230 v +/- 10% single phase, 50 Hz AC with 210 Watts or more	As above at Sr. No. 2.
16		Optical Drive: 22x DVD writer or better	8x DVD writer or better	As above at Sr. No. 5.

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17	Page No. 10 / Section IV / Technical Specification	Motherboard: Intel H270 or better Chipset on Intel or equivalent OEM motherboard	Motherboard: Intel C236 or better Chipset on Intel or equivalent OEM motherboard Justification: Intel C236 is purely a workstation chipset which is meant to run higher graphics applications. The proposed graphics card is not meant to be run on desktop category products incl. H270 chipset	As above at Sr. No. 6.
18		Power Supply: 230 v +/- 10% single phase, 50 Hz AC with 600 Watts or more	Power Supply: 230 v +/- 10% single phase, 50 Hz AC with 400 Watts or more. Justification: Ideally with this configuration we might only require approx. 250 W of Power supply. So we request you to reduce the PSU to 400W	As above at Sr. No. 2.
19	Page No. 10 / Section IV / Technical Specification	CPU: Intel Core i7 7700 or latest higher speed (Four Core CPU, 3.6 GHz base frequency, 8 MB Cache )	Intel Core i7 7700 (Four Core CPU, 3.6 GHz base frequency, 8 MB Cache ) or AMD Ryzen 5 1500(Four Core CPU, 3.5 GHz base frequency, 16 MB Cache )	As above at Sr. No. 10.
20		Motherboard: Intel H270 or better Chipset on Intel or equivalent OEM motherboard	Intel Q270 or better Chipset on Intel or AMD B350 or equivalent OEM motherboard	As above at Sr. No. 11.
21		Graphics Card: Nivida GTX 1050 with 2 GB DDR5 RAM or equivalent Graphics Card or higher	Nivida / AMD with 4 GB GDDR5 Professional Series of Graphics Card	As above at Sr. No. 1.
22		Minimum Four PCI Express Slots (Minimum One PCIe x16 and one PCIe x4 )	Minimum Three PCI Express Slots (Minimum One PCIe x16 and one PCIe x4 )	As above at Sr. No. 4.
23	Page No. 10 / Section IV / Technical Specification	Motherboard: Intel H270 or better Chipset on Intel or equivalent OEM motherboard	Request to ask for min. of Intel C236 chipset or better and our proposed model will come with Intel C236 chipset	As above at Sr. No. 6.
24		Minimum Four PCI Express Slots (Minimum One PCIe x16 and one PCIe x4 )	In our proposed model 1 x16 slot can be used as x4. Pls confirm it will be considered as compliant	As above at Sr. No. 4.
25		IEEE 1394 / Fire Wire with capture facility	It will be an extra add-on card. Pls confirm it will be considered as compliant	Yes
26		Power Supply: 230 v +/- 10% single phase, 50 Hz AC with 600 Watts or more	Request of 400 watts PSU with Platinum certified.	As above at Sr. No. 2.

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27	Page No. 10 / Section IV / Technical Specification	Motherboard: Intel H270 or better Chipset on Intel or equivalent OEM motherboard	Intel C236	As above at Sr. No. 6.
28		Graphics Card: Nivida GTX 1050 with 2 GB DDR5 RAM or equivalent Graphics Card or higher	We recommend to go with Quadro P1000. By going with Professional GC you get: 1. Pre-Sales and Post-Sales support from HP and NVidia for any performance issue in certified ISV Apps. 2. Professional GCs are directly manufactured by NVidia and not by Technology Partners (like PNY). 3. Longer life cycle support. Generally Consumer GCs have one year shelf life and newer series is released.	As above at Sr. No. 1.
29		Optical Drive: 22x DVD writer or better	8x DVD-RW Now a days everyone offers, slim DVD-RW drives which has 8x Speed.	As above at Sr. No. 5.
30		IEEE 1394 / Fire Wire with capture facility	IEEE 1394 port has become EOL.	IEEE 1394 port is required to connect with the existing Cameras under use by the department. Bidder may provide the same through add-on card.
31		Power Supply: 230 v +/- 10% single phase, 50 Hz AC with 600 Watts or more	400W 92% Efficient Considering the scalability of the machine 400W Power supply is sufficient for the this configuration of this machine.	As above at Sr. No. 2.