

Schedule of supply

Contents

1. List of Goods and Related Services
2. Delivery and Completion Schedule
3. Technical Specifications
4. Drawings

1. List of Goods and Related Services

Package Name: Supply of Projectors and other Computer Peripheral for Govt. Polytechnic Women Rehan, Distt. Kangra, Himachal Pradesh. HPSDP-DOTE/WP/03

Package Name: Projectors and other Computer Peripheral									
Package No. HPSDP-DOTE/WP/03								Delivery Time (in days): not more than 180	
Item No	Name of Goods or Related Services	Description	Unit of Measurement	Quantity	Unit Price INR	Total price per item INR	Sales and other taxes per item	Total Price (Including GST)	Remarks (Please mention Page Number of detailed information brochure having make and model no.)
1	2	3	4	5	6	7= 5*6	8= 7*@GST%	9=7+8	
1.	DSLR/Video camera	DSLR/Video camera:- Classification of camera- video, Type of camera - DSLR APS Format , Image sensor - CMOS , Effective megapixle - 24 , Lens Mounteing - detachable , digital Zoom - 10 with video recording ,Optical zoom 3x to 5x , Live video streaming , LCD Display , Built in flash , Memory card expandable up to 128 GB , Li-ion Rechargeable battery	No.	3					
2.	Desktop Visualiser	•Desktop Visualizers :- 1-CMOS native	No	2					

		<p>1080p full HD camera with 30 frames per second, and sRGBcolor precision, giving 980 lines of visible resolution in every part of the picture.</p> <ul style="list-style-type: none"> • HDMI Computer Input the Source key of the Visualizer can be used to switch between Visualizer images and computer images from a PC that is connected to the external HDMI input of the Visualizer. No need to use a separate remote control from a projector or monitor in order to switch image sources. USB Device Port The Visualizer can be connected to a computer using the USB 2.0 port. 							
3.	LED Projector	<ul style="list-style-type: none"> • LED Projector: Display Type: LED • Resolution: 1280 x 800 • Light Output: Min 3000 Lumens 	No.	6					

		<ul style="list-style-type: none"> • Contrast Ratio: 20000:1 • Lamp Life: 20000 hrs • Connectivity Type: Display Port, HDMI, VGA, Wireless, USB Video • Audio Output: 14 Watts or higher • Noise level: 38 dB • Refresh Rate: 50Hz-60Hz • USB-A port for connecting USB Flash Drives and Wireless Dongle • Wireless Network Connectivity • Power Supply: AC 100 - 240 V, 50/60 Hz 							
4.	Motorized Projector Screen with lift	<ul style="list-style-type: none"> i. Motorized Projector Screen with Projector lift: Motorized Projector Screen ii. Screen Size: 6'X8' iii. Motor: Highly reliable and noiseless with RF control iv. Fabric: High gain matt white v. Motorized 	No.	5					

		vi. Projector Lift Material: High Grade Aluminium vii. Load Capacity : Standard Motor Load (higher than 18 Kgs) iii. Unique cable track design is perfect solution for laying cables ix. Mount extension is from 100cms to 300cms. x. High quality motorization							
5.	Digital Podium	Type of Chassis/ Frame Metallic Display Type LED Screen Resolution (Pixles)1920×10800 perating System (Pre-loaded)Windows 10 Storage/HDD (GB)1024 Mount Type -Floor Mounted, Intel core i7, 7Gen 3.2Ghz 3MBCache	NO	3					
6.	External Hard Disk	<ul style="list-style-type: none"> • External portable HDD • Capacity: 1 TB • Connectivity: USB 3.0 interface Accessories <ul style="list-style-type: none"> • USB cable 	No	7					

7.	Wireless Access Point	<ul style="list-style-type: none"> • Wireless Speed: 300 Mbps • Device Interface: 802.11 n/g/b wireless1, 10/100BaseT Fast Ethernet LAN PoE port • StandardsIEEE: 802.11n/g/b1, IEEE 802.3u/af • Wireless Frequency Range: 2.4 to 2.4835 GHz • internal 3 dBi Antennas • 20 dBm Maximum Output Power • SecurityWPA-Personal, WPA-Enterprise, WPA2-Personal, WPA2-Enterprise, WEP 64/128-bit encryption, SSID broadcast disable, MAC address access control, Network Access Protection (NAP) • Network Management: Telnet, Secure Telnet (SSH), HTTP, Secure HTTP (HTTPS), Traffic control, SNMP, Central WiFiManager, AP Array 		4						
----	------------------------------	--	--	---	--	--	--	--	--	--

8.	USB Wi-Fi LAN Cards/Dongles	USB Wi-Fi LAN Cards/Dongles: <ul style="list-style-type: none"> • USB Interface • WiFi Technology 802.11ac • WiFi performance AC1200 (300 Mbps / 867 Mbps) • WiFi Band Dual Band 2.4 or 5GHz • Standards IEEE® 802.11 b/g/n 2.4GHz, IEEE 802.11 a/n/ac 5.0GHz 		40						
GRAND TOTAL:										

-

2. Delivery and Completion Schedule

The delivery period shall start as of *date of Signing the Contract*

Package Name (Projectors and Other Computer Peripherals)	Description of Goods or Related Services	Delivery Schedule (Duration)	Location	Required Arrival Date of Goods or Completion Date for Related Services
HPSDP- DOTE/WP/03	As per Annexure 1 – List of Projectors and Other Computers Peripherals	Within 180 Days from the Signing of the contract.	Govt. Polytechnic Women Rehan, Distt. Kangra, Himachal Pradesh	Within 180 Days from the Signing of the contract.

3. Technical Specifications

Item No.	Name of Goods or Related Services	Technical Specifications of Item and/or Bureau of Indian Standards (BIS) (if applicable) reference	Features	Accessories	Spare parts	Documents	Installation & Training	Warranty of Equipment/parts
1.	DSLR/Video camera	<ul style="list-style-type: none"> •DSLR/Video camera:- Classification of camera- video, Type of camera - DSLR APS Format , Image sensor - CMOS , Effective megapixel - 24 , Lens Mounting - detachable , digital Zoom - 10 with video recording ,Optical zoom 3x to 5x , Live video streaming , LCD Display , Built in flash , Memory card expandable up to 128 GB , Li-ion Rechargeable battery 	Connectivity to wifi ,NFC &bluetoothbuiltin with view finder and image stablization	With carrying case with external flash if any	As per standard	As per standard	As per requirement	3 years
2.	Desktop Visualizer	<ul style="list-style-type: none"> •Desktop Visualizers :- 1-CMOS native 1080p full HD camera with 30 frames per second, and sRGBcolor precision, giving 980 lines of visible resolution in every part of the picture. • HDMI Computer Input the Source key of the Visualizer can be used to switch between Visualizer images and computer images from a PC that is connected to the external HDMI input of the Visualizer. No need to use a separate remote control from a projector or monitor in order to switch image sources. USB Device Port The Visualizer can be connected to a 	As per standard	As per standard	As per standard	As per standard	As per requirement	3 years

		computer using the USB 2.0 port.						
3.	LED Projector	<p>LED Projector: Display Type: LED</p> <ul style="list-style-type: none"> • Resolution: 1280 x 800 • Light Output: Min 3000 Lumens • Contrast Ratio: 20000:1 • Lamp Life: 20000 hrs • Connectivity Type: Display Port, HDMI, VGA, Wireless, USB Video • Audio Output: 14 Watts or higher • Noise level: 38 dB • Refresh Rate: 50Hz-60Hz • USB-A port for connecting USB Flash Drives and Wireless Dongle • Wireless Network Connectivity • Power Supply: AC 100 - 240 V, 50/60 Hz 	Support better saturation, lower noise, better colours and lower power consumption	Power cord(s), carrying case, remote control, Batteries, Installation software with media and documentation, USB cable, VGA Cable				02-years comprehensive on-site warranty from the date of Installation
4.	Motorized Projector Screen with lift	<p>Motorized Projector Screen with Projector lift:</p> <p>Motorized Projector Screen</p> <ul style="list-style-type: none"> • Screen Size: 6'X8' • Motor: Highly reliable and noiseless with RF control • Fabric: High gain matt white <ol style="list-style-type: none"> i. ii. Motorized Projector Lift ii. • Material: High Grade Aluminium iii. • Load Capacity : Standard Motor Load (higher than 18 Kgs) iv. • Unique cable track design is perfect solution for laying cables v. • Mount extension 	All fitting accessories requires for installation of motorized projector screen and lift.	Other standard accessories if applicable				02-years comprehensive on-site warranty from the date of Installation

		<p>is from 100cms to 300cms.</p> <p>vi. • High quality motorization</p>						
5.	Digital Podium	<p>Type of Chassis/ Frame Metallic</p> <p>Display Type LED Screen Resolution (Pixles)1920×1080</p> <p>Operating System (Pre-loaded)Windows 10</p> <p>Storage/HDD (GB)1024</p> <p>Mount Type -Floor Mounted, Intel core i7, 7Gen 3.2Ghz 3MBCache</p>	All fitting accessories requires for installation	Other standard accessories if applicable	As per standard	As per standard	As per requirement	02-years comprehensive on-site warranty from the date of Installation
6.	External Hard Disk	<ul style="list-style-type: none"> External portable HDD Capacity: 1 TB Connectivity: USB 3.0 interface <p>Accessories</p> <ul style="list-style-type: none"> USB cable 	<p>Accessories</p> <ul style="list-style-type: none"> USB cable 	Other standard accessories if applicable	As per standard	As per standard	To be supplied and installed at the designated Institute/ location.	One-year comprehensive on-site warranty from the date of installation.
7.	Wireless Access Point	<ul style="list-style-type: none"> Wireless Speed 300 Mbps Device Interface 802.11 n/g/b wireless1, 10/100BaseT Fast StandardsIEEE 802.11n/g/b1, IEEE 802.3u/af Wireless Frequency Range2.4 to 2.4835 GHz internal 3 dBi Antennas 20 dBm Maximum Output Power SecurityWPA-Personal, WPA-Enterprise, WPA2-Personal, WPA2-Enterprise, WEP 64/128-bit encryption, SSID broadcast disable, 	Support radio transmitters and antennae, which facilitate connectivity between devices and the Internet or a network.		As per standard	As per standard	Installation & Training To be supplied and installed at the designated Institute	02-years comprehensive on-site warranty from the date of Installation

		<p>MAC address access control, Network Access Protection (NAP) • Network Management Telnet, Secure T+B7 Ignited Institute. Purpose/Intended Application: To setup infrastructure wireless LAN for training/practical purpose in the Lab.</p>						
8.	USB Wi-Fi LAN Cards/Dongles	<ul style="list-style-type: none"> • USB Interface • WiFi Technology 802.11ac • WiFi performance AC1200 (300 Mbps / 867 Mbps) • WiFi Band Dual Band 2.4 or 5GHz • Standards IEEE® 802.11 b/g/n 2.4GHz, IEEE 802.11 a/n/ac 5.0GHz 	<p>Receives signals from a wireless router or other wireless device and translates the signal so that communication devices can access the Internet connectivity any time they are in range of a Wi-Fi hotspot or wireless network.</p>	<p>Purpose/Intended Application: Required for setting up wireless connectivity among various devices in the Lab.</p>	As per standard	As per standard	<p>Installation & Training To be supplied and installed at the designated Institute</p>	<ul style="list-style-type: none"> • 01-year on-site warranty from the date of supply/installation • To be supplied and installed at the designated Institute.

4. Drawings

Not Applicable