

Organisation Details

Type: State Government
 Ministry: -
 Department: Skill Development and Technical Education Department.
 Odisha
 Organisation Name: N/A
 Office Zone: Directorate Of Technical Education And Training , Odisha ,
 Cuttack

Buyer Details

Name: Prasanna Kumar Senapati
 Designation: Training Officer Prasanna Senapati
 Contact No.: 674-2390617-
 Email ID: prasanna.itibbsr@gov.in
 GSTIN: 21BBNI00271F1D9
 GOVT ITI BHUBANESWAR, Near Governer House
 Address: BhubaneswarNayapalli Unit B,
 KHORDA, ODISHA-751012, India

Financial Approval Detail

IFD Occurrence : Yes
 Designation of Administrative Approval : PRINCIPAL INDUSTRIAL TRAINING INSTITUTE, BHUBANESWAR
 Designation of Financial Approval : DDO

Seller Details

Company Name: VINEET ENGINEERS
 Contact No.: 9999664599
 Email ID: VINITENGG1978@GMAIL.COM
 Address: 279 SECOND FLOOR, GALI NO.5, DURGAPURI EXT, DELHI,
 East Delhi, DELHI-110093, -

Product Details

#	Item Description	Category Name	Model	Ordered Quantity	Unit	Price (Inclusive of all Duties and Taxes in INR)
1	SOLAR POWER LAB SYSTEM WITH INTERFACING	inverters solar inverter	SCIENTECH NVIS-6005A	1	pieces	41,500
Total Order Value (in INR)						41,500

Consignee Detail

S.No	Consignee	Item	Quantity	Expected Delivery Date
1	Prasanna Kumar Senapati Training Officer Prasanna Senapati Landline-674-2390617- prasanna.itibbsr@gov.in GOVT ITI BHUBANESWAR, Near Governer House BhubaneswarNayapalli Unit B, KHORDA, ODISHA-751012, India	SOLAR POWER LAB SYSTEM WITH INTERFACING	1	08-Dec-2019

Product Specification for SOLAR POWER LAB SYSTEM WITH INTERFACING

Specification	Sub-Spec	Value
GENERIC	Rating of inverter (KVA)	1.0 KVA
	ISI marked	No
	If ISI marked yes, CM/L No. must declare. If ISI mark No write NA	NA
	Nos. of phase	single
	Inverter output wave form	Pure sine wave
	Ingress protection rating of inverter	IP 23 for indoor use
	Built in protection for AC high/low voltage and frequency if connected to AC mains	IP 23 for indoor use
	Display Type	LCD

	Area required for installation of Solar panels with mounting structure (sq. mt)	10
	Material of mounting structure	Stainless steel
CONSTRUCTIONAL	Mode of operation	To be used in conjunction with AC mains
	Switching device	IGBT
	Maximum power point tracking (MPPT)	yes
	Galvanic isolation between input DC and output AC	yes
	By-pass facility if connected to AC mains	IP 23 for indoor use
	Display parameters like DC voltage (V) DC current (A) AC voltage(V)	YES
	Sequence of power drawing	(1) SPV (2) AC MAINS (IF CONNECTED WITH AC POWER) (3) BATTERY BANK
	Nos. of modules in an array (NOS.)	2
	Rating of individual PV module (Wp)	350
	Salt mist corrosion resistant material for body and frame of SPV module	Galvanized steel
	Provision for Solar generation meter	no
	Provision for bidirectional meter (Net Meter)	no
	Provision of anti rusting/ non corrosive mounting structure	yes
	Sustainability of wind speed. (KM/Hr)	150
	Type of battery (KM/Hr)	SMF
	Capacity of battery bank (VAH)	3000
	3 stage battery charging (float, boost and equalize stage) for long life of the battery	yes
	Reverse polarity protection	yes
	Complete installation work to be done by supplier	yes
	Gross weight of the inverter (kg)	5
Reverse polarity protection for PV modules	yes	
FUNCTIONAL	Inverter efficiency	85
	Total Harmonic distortion (%)	5
	Operating AC voltage range (Volts)	180-240
	Operating frequency range (Hz)	50
	Operating Temperature (degree cel)	10-45
	Operating relative humidity (%)	20
	Load power factor	0.8
	Output regulation at rated voltage	Yes
	Over load Protection 110% for 60 Seconds ,125% for 30 Seconds and 150% for 5 seconds	yes
	Efficiency of Solar panel (%)	16
	Battery backup time at rated load (Hour)	2
	Battery bank Voltage (Volt)	13
		Conformity of inverter to environmental testing conditions as per IEC 600688-2 (1,2,14,30) or equivalent BIS standard
90% performance warranty for SPV (years)		10
80% performance warranty for SPV (years)		25
TTC for PV module from any MNRE lab as per MNRE 2015-2016		yes
OEM test report for indigenously produced PV module (s)		yes

CERTIFICATIONS

Availability of Type test report for inverter including environmental tests from Central government/NABL/ILAC accredited laboratory to prove conformity to the specification	yes
Test report number	2612
Date of test report	15-03-2016
Name and address of laboratory	NABL
Type test report to be furnished on buyers demand	yes

Terms and Conditions**1. General terms and conditions**

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1.2 Terms of delivery: Free Delivery at Site including loading/unloading. In respect of items requiring installation and / or commissioning and other services in the scope of supply (as indicated in respective product category specification / STC / ATC), and the cost of the same is also included in the Contract price.

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Department:	Skill Development and Technical Education Department. Odisha	Contact No.:	674-2390617-
Organisation Name:	N/A	Email ID:	prasanna.itibbsr@gov.in
Office Zone:	Directorate Of Technical Education And Training , Odisha , Cuttack	GSTIN:	21BBNI00271F1D9 GOVT ITI BHUBANESWAR, Near Governer House
		Address:	BhubaneswarNayapalli Unit B, KHORDA, ODISHA-751012, India

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IFD Occurrence :	No
Designation of Administrative Approval :	PRINCIPAL INDUSTRIAL TRAINING INSTITUTE, BHUBANESWAR
Designation of Financial Approval :	DDO

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Contact No.:	9999664599
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Address:	279 SECOND FLOOR, GALI NO.5, DURGAPURI EXT, DELHI, East Delhi, DELHI-110093, -

Product Details						
#	Item Description	Category Name	Model	Ordered Quantity	Unit	Price (Inclusive of all Duties and Taxes in INR)
1	MULTIPLE DC POWER SUPPLY	dc power supply	MAKE - SCIENTECH TECHNOLOGIES Pvt. Ltd., MODEL No. - scientech 4078P	1	pieces	19,400
Total Order Value (in INR)						19,400

Consignee Detail				
S.No	Consignee	Item	Quantity	Expected Delivery Date
1	Prasanna Kumar Senapati Training Officer Prasanna Senapati Landline-674-2390617- prasanna.itibbsr@gov.in GOVT ITI BHUBANESWAR, Near Governer House BhubaneswarNayapalli Unit B, KHORDA, ODISHA-751012, India	MULTIPLE DC POWER SUPPLY	1	29-Nov-2019

Product Specification for MULTIPLE DC POWER SUPPLY		
Specification	Sub-Spec	Value
	Maximum Power (Watt)	120 watts
	DC Current Output Rating (Ampere)	0 to 4
	DC Voltage Output Rating (Volt)	0 to 30
	Load Regulation (Voltage) ± (% of output + offset)	less than 0.01 +2 (milli volt)
	Load Regulation (Current) ± (% of output + offset)	less than 0.05 + 1.5 mA
	Line Regulation (Voltage) ± (% of output + offset)	less than 0.01 + 1 mV
		less than 0.05 + 0.1

FUNCTIONAL	Line Regulation (Current) \pm (% of output + offset)	mA
	Over Voltage Protection Accuracy	+ - 0.5 + 0.5 V
	Over Voltage Protection Response Time (milli sec)	less than 10 milli second
	Ripple and Noise Voltage (20 Hz to 20 MHz)	less than 1 mVrms less than 4 mVpp
	. Ripple and Noise Current (20 Hz to 20 MHz)	less than 4 milli amps rms
	Readback Voltage Accuracy	0.05 + 10 mV
	Readback Current Accuracy	0.15 + 5 mA
	Read back Voltage Resolution (mV)	1
	Readback Current Resolution (mA)	0.1
CONSTRUCTIONAL	PC Interface	USB/GPIB/RS232/LXI
	Weight (gms)	less than 12 kg
	Warranty (Year)	1
CERTIFICATIONS	Operating Temperature (Degree C)	50
	Operating Humidity (RH) (%)	85
	Availability of Test Reports from Central Govt / NABL approved / ILAC accredited lab to prove conformity to the specification including environmental tests as under : (a) Dry Heat : For 16 hrs. at a temp. of 55 degree C in accordance with IS:9000/part-3/section-5/1977 (reaffirmed in 2007). (b) Cold Test : For 4 hrs. at a temp. of -20 degree C in accordance with IS:9000/part-2/section-4/1977 (reaffirmed in 2007). (c) Damp Heat (Cyclic)Test : For 2 Cycles of 24 h each at a temp. of 40 degree C & 95% RH in accordance with IS:9000/part-5/section-1/ 1991 (reaffirmed in 2007). After environmental conditioning sequence as above and a recovery period of two hours, the instrument shall be checked for complete functional parameters, which should be with in limits.(Test reports are to be furnished when demanded by buyer)	Yes
	Test Report No.	984560
	Test Report Date	11 MARCH 2016
	Name and address of the Lab	NSIC, INDORE

Terms and Conditions

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Ministry:	-	Designation:	Training Officer Prasanna Senapati
Department:	Skill Development and Technical Education Department. Odisha	Contact No.:	674-2390617-
Organisation Name:	N/A	Email ID:	prasanna.itibbsr@gov.in
Office Zone:	Directorate Of Technical Education And Training , Odisha , Cuttack	GSTIN:	21BBNI00271F1D9 GOVT ITI BHUBANESWAR, Near Governer House
		Address:	BhubaneswarNayapalli Unit B, KHORDA, ODISHA-751012, India

Financial Approval Detail
IFD Occurence : No
Designation of Administrative Approval : PRINCIPAL INDUSTRIAL TRAINING INSTITUTE, BHUBANESWAR
Designation of Financial Approval : DDO

Seller Details	
Company Name:	JMD SALES CORP
Contact No.:	9870403664
Email ID:	akg876@gmail.com
Address:	387 A, DURGAPURI EXT., STREET NUMBER 7, DELHI,, East Delhi, DELHI-110093, -

Product Details						
#	Item Description	Category Name	Model	Ordered Quantity	Unit	Price (Inclusive of all Duties and Taxes in INR)
1	Multiplet DC Power Supply0-30V /2A, + /_ 15V 1A Traking	dc power supply	Sciencetech-4077	1	pieces	17,808
Total Order Value (in INR)						17,808

Consignee Detail				
S.No	Consignee	Item	Quantity	Expected Delivery Date
1	Prasanna Kumar Senapati Training Officer Prasanna Senapati Landline-674-2390617- prasanna.itibbsr@gov.in GOVT ITI BHUBANESWAR, Near Governer House BhubaneswarNayapalli Unit B, KHORDA, ODISHA-751012, India	Multiplet DC Power Supply0-30V /2A, + /_ 15V 1A Traking	1	29-Nov-2019

Product Specification for Multiplet DC Power Supply0-30V /2A, + /_ 15V 1A Traking		
Specification	Sub-Spec	Value
	Maximum Power (Watt)	120 watts
	DC Current Output Rating (Ampere)	0 to 4
	DC Voltage Output Rating (Volt)	0 to 30
	Load Regulation (Voltage) ± (% of output + offset)	less than 0.01 +2 (milli volt)
	Load Regulation (Current) ± (% of output + offset)	less than 0.05 + 1.5 mA
	Line Regulation (Voltage) ± (% of output + offset)	less than 0.01 + 1 mV
		less than 0.05 + 0.1

FUNCTIONAL	Line Regulation (Current) \pm (% of output + offset)	mA
	Over Voltage Protection Accuracy	+ - 0.5 + 0.5 V
	Over Voltage Protection Response Time (milli sec)	less than 10 milli second
	Ripple and Noise Voltage (20 Hz to 20 MHz)	less than 1 mVrms less than 4 mVpp
	. Ripple and Noise Current (20 Hz to 20 MHz)	less than 4 milli amps rms
	Readback Voltage Accuracy	0.05 + 10 mV
	Readback Current Accuracy	0.15 + 5 mA
	Read back Voltage Resolution (mV)	1
	Readback Current Resolution (mA)	0.1
CONSTRUCTIONAL	PC Interface	USB/GPIB/RS232/LXI
	Weight (gms)	less than 12 kg
	Warranty (Year)	2
CERTIFICATIONS	Operating Temperature (Degree C)	32
	Operating Humidity (RH) (%)	80
	Availability of Test Reports from Central Govt / NABL approved / ILAC accredited lab to prove conformity to the specification including environmental tests as under : (a) Dry Heat : For 16 hrs. at a temp. of 55 degree C in accordance with IS:9000/part-3/section-5/1977 (reaffirmed in 2007). (b) Cold Test : For 4 hrs. at a temp. of -20 degree C in accordance with IS:9000/part-2/section-4/1977 (reaffirmed in 2007). (c) Damp Heat (Cyclic)Test : For 2 Cycles of 24 h each at a temp. of 40 degree C & 95% RH in accordance with IS:9000/part-5/section-1/ 1991 (reaffirmed in 2007). After environmental conditioning sequence as above and a recovery period of two hours, the instrument shall be checked for complete functional parameters, which should be within limits.(Test reports are to be furnished when demanded by buyer)	Yes
	Test Report No.	984661
	Test Report Date	19.03.2016
	Name and address of the Lab	STPL,Indore

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Address:	279 SECOND FLOOR, GALI NO.5, DURGAPURI EXT, DELHI, East Delhi, DELHI-110093, -

Product Details						
#	Item Description	Category Name	Model	Ordered Quantity	Unit	Price (Inclusive of all Duties and Taxes in INR)
1	IOT SMART SOLAR STREET LIGHT TRAINER	Networking Trainer Educational Kit	SCIENTECH 6205SL	1	pieces	186,000
Total Order Value (in INR)						186,000

Consignee Detail				
S.No	Consignee	Item	Quantity	Expected Delivery Date
1	Prasanna Kumar Senapati Training Officer Prasanna Senapati Landline-674-2390617- prasanna.itibbsr@gov.in GOVT ITI BHUBANESWAR, Near Governer House BhubaneswarNayapalli Unit B, KHORDA, ODISHA-751012, India	IOT SMART SOLAR STREET LIGHT TRAINER	1	27-Dec-2019

Product Specification for IOT SMART SOLAR STREET LIGHT TRAINER		
Specification	Sub-Spec	Value
	Available Data Rate in bits per second (bps)	upto 32
	Available Topology for Networking Trainer Kit	Bus
	Number of PCs that can be connected with Networking Trainer Educational Kit	15.2658
	Available software for LAN Trainer Shell to provide menu driven interface for selection of various topologies	Star
	Availability of software for C Library Programming interface to the Network interface unit (NIU)	No
	Availability for stand alone programs along with source code along with source code for study and analysis of different levels of experiments	Level 2
	Availability of software to save experiment results to a file	No

FEATURES AND FUNCTIONALITY PARAMETERS OF NETWORKING TRAINER EDUCATIONAL KIT	Availability of software to display experiment activities in application window	No
	Provision to display Network details while performing networking operations	IP address
	Availability of feature of Network & Protocol Analysis	File size
	Availability of PC to PC communication with IEEE 802-3	No
	Type of networks that can be designed using Networking trainer kit	Client - Server network
	Availability of Data Encryption and Decryption	No
	Availability of protocol selection	Go back to n
	Variable Packet Size in bytes	512
	Variable Inter packet delay in ms	1500.325
	Availability of Error generation notifications (such as Bad packet, Acknowledgment lost)	No
	Availability of measurement and plotting for calculation of different parameters (such as Error rate calculation, Throughput calculation)	No
	Real time graphical representation of entire transmission & reception	No
	Connectors available in Network designing	BNC
	Availibility of Plug and play installation	No
	Provision of CD (soft copy) with sample project code, programmer software, useful documents and instruction manual	No
	Standard Accessories included in the scope of supply	Connectors
	Specify details of other additional accessories in the scope of supply	NA
Any Other additional features	NA	
OPERATING CONDITION	Input power supply voltage in volts	230
	Input power supply frequency in Hertz	50
	Indicate operating input power supply requirements	230
	Min Operating tempature for Networking Trainer Kit in degree celsius	-5
	Max Operating tempature for Networking Trainer Kit in degree celsius	45
	Operating Humidity for Networking Trainer Kit (RH)	85%
TEST CERTIFICATION AND PAST EXPERIENCE	Whether the offered kit tested at Central Govt / NABL approved / ILAC accredited Lab, any NABL accredited lab, govt lab/international lab to prove conformity to the specification	Yes
	If yes, then indicate the name of the lab	NSIC
	If yes, then indicate the test certificate number	2612
	If yes, then indicate the test certificate date	26-05-2016
	If Yes, Test Report to be furnished to the Buyer on demand	YES
	Whether manufacturer of offered product has national/international certification (such as ISO, TUV, etc)	Yes
	If yes, then indicate name of certification & certificate number and date	SCIENTECH
	Institute where the offered Networking Trainer Kit supplied in the past(Non biddable parameter)	Others
	Specify the names of the institute where the Networking Trainer Kit supplied in the past with complete address	ALL ITI
GENERIC PARAMETERS OF NETWORKING TRAINER KIT	Name of the OEM with certification and authorization	SCIENTECH
	Installation and Demonstration included in the scope of supply	No
	List of items and its number included in the offered package	NA

Supplied with comprehensive user manual	YES
Warranty of Networking Trainer Kit	3

Terms and Conditions

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Organisation Details		Buyer Details	
Type:	State Government	Name:	Prasanna Kumar Senapati
Ministry:	-	Designation:	Training Officer Prasanna Senapati
Department:	Skill Development and Technical Education Department. Odisha	Contact No.:	674-2390617-
Organisation Name:	N/A	Email ID:	prasanna.itibbsr@gov.in
Office Zone:	Directorate Of Technical Education And Training , Odisha , Cuttack	GSTIN:	21BBNI00271F1D9 GOVT ITI BHUBANESWAR, Near Governer House
		Address:	BhubaneswarNayapalli Unit B, KHORDA, ODISHA-751012, India

Financial Approval Detail
IFD Occurence : Yes
Designation of Administrative Approval : PRINCIPAL INDUSTRIAL TRAINING INSTITUTE, BHUBANESWAR
Designation of Financial Approval : DDO

Seller Details	
Company Name:	JMD SALES CORP
Contact No.:	9870403664
Email ID:	akg876@gmail.com
Address:	387 A, DURGAPURI EXT., STREET NUMBER 7, DELHI,, East Delhi, DELHI-110093, -

Product Details						
#	Item Description	Category Name	Model	Ordered Quantity	Unit	Price (Inclusive of all Duties and Taxes in INR)
1	IOT SENSOR SMART ENVIRONMENT TRAINER	Networking Trainer Educational Kit	SCIENTECH 6205SE	1	pieces	195,000
Total Order Value (in INR)						195,000

Consignee Detail				
S.No	Consignee	Item	Quantity	Expected Delivery Date
1	Prasanna Kumar Senapati Training Officer Prasanna Senapati Landline-674-2390617- prasanna.itibbsr@gov.in GOVT ITI BHUBANESWAR, Near Governer House BhubaneswarNayapalli Unit B, KHORDA, ODISHA-751012, India	IOT SENSOR SMART ENVIRONMENT TRAINER	1	27-Dec-2019

Product Specification for IOT SENSOR SMART ENVIRONMENT TRAINER		
Specification	Sub-Spec	Value
	Available Data Rate in bits per second (bps)	upto 32
	Available Topology for Networking Trainer Kit	Bus
	Number of PCs that can be connected with Networking Trainer Educational Kit	25.654
	Available software for LAN Trainer Shell to provide menu driven interface for selection of various topologies	Star
	Availability of software for C Library Programming interface to the Network interface unit (NIU)	No
	Availability for stand alone programs along with source code along with source code for study and analysis of different levels of experiments	Level 2
	Availability of software to save experiment results to a file	No

FEATURES AND FUNCTIONALITY PARAMETERS OF NETWORKING TRAINER EDUCATIONAL KIT	Availability of software to display experiment activities in application window	No
	Provision to display Network details while performing networking operations	Port number
	Availability of feature of Network & Protocol Analysis	File size
	Availability of PC to PC communication with IEEE 802-3	No
	Type of networks that can be designed using Networking trainer kit	Client - Server network
	Availability of Data Encryption and Decryption	No
	Availability of protocol selection	Go back to n
	Variable Packet Size in bytes	512
	Variable Inter packet delay in ms	1200.325
	Availability of Error generation notifications (such as Bad packet, Acknowledgment lost)	No
	Availability of measurement and plotting for calculation of different parameters (such as Error rate calculation, Throughput calculation)	No
	Real time graphical representation of entire transmission & reception	No
	Connectors available in Network designing	RJ45
	Availibility of Plug and play installation	No
	Provision of CD (soft copy) with sample project code, programmer software, useful documents and instruction manual	No
	Standard Accessories included in the scope of supply	Connectors
	Specify details of other additional accessories in the scope of supply	NA
Any Other additional features	NA	
OPERATING CONDITION	Input power supply voltage in volts	230
	Input power supply frequency in Hertz	50
	Indicate operating input power supply requirements	230
	Min Operating tempature for Networking Trainer Kit in degree celsius	0
	Max Operating tempature for Networking Trainer Kit in degree celsius	55
	Operating Humidity for Networking Trainer Kit (RH)	90%
TEST CERTIFICATION AND PAST EXPERIENCE	Whether the offered kit tested at Central Govt / NABL approved / ILAC accredited Lab, any NABL accredited lab, govt lab/international lab to prove conformity to the specification	Yes
	If yes, then indicate the name of the lab	NSIC
	If yes, then indicate the test certificate number	2612
	If yes, then indicate the test certificate date	02-05-2015
	If Yes, Test Report to be furnished to the Buyer on demand	YES
	Whether manufacturer of offered product has national/international certification (such as ISO, TUV, etc)	No
	If yes, then indicate name of certification & certificate number and date	SCINETECH
	Institute where the offered Networking Trainer Kit supplied in the past(Non biddable parameter)	Others
	Specify the names of the institute where the Networking Trainer Kit supplied in the past with complete address	ALL ITI
GENERIC PARAMETERS OF NETWORKING TRAINER KIT	Name of the OEM with certification and authorization	SCIENTECH
	Installation and Demonstration included in the scope of supply	No
	List of items and its number included in the offered package	NA

Supplied with comprehensive user manual	YES
Warranty of Networking Trainer Kit	3

Terms and Conditions

1. General Terms and Conditions

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Organisation Details		Buyer Details	
Type:	State Government	Name:	Prasanna Kumar Senapati
Ministry:	-	Designation:	Training Officer Prasanna Senapati
Department:	Skill Development and Technical Education Department. Odisha	Contact No.:	674-2390617-
Organisation Name:	N/A	Email ID:	prasanna.itibbsr@gov.in
Office Zone:	Directorate Of Technical Education And Training , Odisha , Cuttack	GSTIN:	21BBNI00271F1D9
		Address:	GOVT ITI BHUBANESWAR, Near Governer House BhubaneswarNayapalli Unit B, KHORDA, ODISHA-751012, India

Financial Approval Detail
IFD Occurence : Yes
Designation of Administrative Approval : PRINCIPAL INDUSTRIAL TRAINING INSTITUTE, BHUBANESWAR
Designation of Financial Approval : DDO

Seller Details	
Company Name:	VINEET ENGINEERS
Contact No.:	9999664599
Email ID:	VINITENGG1978@GMAIL.COM
Address:	279 SECOND FLOOR, GALI NO.5, DURGAPURI EXT, DELHI, East Delhi, DELHI-110093, -

Product Details						
#	Item Description	Category Name	Model	Ordered Quantity	Unit	Price (Inclusive of all Duties and Taxes in INR)
1	RESPIRATION RATE MONITOR KIT	Digital Media Evaluation Educational Kit	SCIENETECH 2353	1	pieces	16,330
Total Order Value (in INR)						16,330

Consignee Detail				
S.No	Consignee	Item	Quantity	Expected Delivery Date
1	Prasanna Kumar Senapati Training Officer Prasanna Senapati Landline-674-2390617- prasanna.itibbsr@gov.in GOVT ITI BHUBANESWAR, Near Governer House BhubaneswarNayapalli Unit B, KHORDA, ODISHA-751012, India	RESPIRATION RATE MONITOR KIT	1	25-Dec-2019

Product Specification for RESPIRATION RATE MONITOR KIT		
Specification	Sub-Spec	Value
FEATURES AND FUNCTIONALITY PARAMETERS OF DIGITAL MEDIA EVALUATION EDUCATIONAL KIT	Name of the Digital Media Evaluation Educational Kit	720MHz DM642
Memory	Memory capacity of Flash memory in MB	6.37
	Memory capacity of SDRAM in MB	5.06
	Memory capacity of EEPROM in KB	5.07
Video Capture	Number of Female RCA connectors for composite video input	1
	Number of Female S-Video connector for component (Y-C) video input	1
	Availability of Video Decoder for displaying the video	No

Video Display	Number of Female RCA connectors (1 for composite video output, and 3 for RGB output or HDTV)	1
	Number of Female S-Video connector for RGB monitor output	1
	Number of Female 15-pin VGA connector for RGB monitor output	1
	Availability of On-Screen Display support (OSD FPGA)	No
AUDIO	Number of Line In (stereo) Channel	1
	Number of sampling pulses for Line In (Sereo) channel	1
	Number of Line Out (stereo) Channel	1
	Number of Microphone Input (mono)	1
Connectivity	Availability of 10BASE-T or 100 Base-TX using single RJ-45 connector	No
	Availability of Dual UART interface	No
	Availability of Daughter card interface for video port and memory bus expansion	No
Emulation, Power, Miscellaneous	Availability of 14-pin JTAG for external emulation hardware support	No
	"Availability of 60-pin next generation emulation header for advanced emulation features such as Tracing, High Speed Real-Time Data Exchange"	No
	Availability of Boot mode selection via switches	No
	Availability of push button for reset	No
	Number of User defined LEDs and GPIOs (General-purpose input/output)	1
	Availability of On-board switching voltage regulators for adjustable DSP core voltage in volts	1
	Availability of On-board switching voltage regulators for fixed DSP core voltage in volts	1.2
DM642 EVM (Digital Media Evaluation Module) Software	Availability of installation support for CCStudio v2-2 and v3-0 in DM642 EVM Software	No
	Availability of DM642 chip support package in EVM software	No
	Availability of DSP/BIOS kernel support for the peripheral devices	No
	Drivers included in Device Driver Kit (DDK) for DM642	Video capture and Display drivers for DM642 EVM
	Availibility of eXpressDSP Reference Framework 5	No
	Availability of Video Application Demos including source code for	Capture/Display pass-thru demos(Composite/S-Video in/Out)
	Availability of Streaming Media Executable Demos(with object code libraries) Video Loopback demos	No
	Availibility of H-263, MPEG-2 video and JPEG	No
	Availibility of TCP/IP Networking stack (Client/ Configuration)	No
	Availibility of Network Camera Demo and Audio Loopback	No
	Provision of CD (soft copy) with sample project code, programmer software, useful documents and instruction manual	No
	Standard Accessories included in the scope of supply	Cables
	Specify details of other additional accessories in the scope of supply	NA
OPERATING CONDITION	Input power supply voltage in volts	230
	Input power supply frequency in Hertz	50
	Indicate operating input power supply requirements	230
	Minimum Operating tempature for Digital Media Evaluation Kit in degree celsius	-10

	Maximum Operating tempature for Digital Media Evaluation Kit in degree celsius	35
	Operating Humidity for Digital Media Evaluation Kit (RH)	80%
TEST CERTIFICATION AND PAST EXPERIENCE	Whether the offered kit tested at Central Govt / NABL approved / ILAC accredited Lab, any NABL accredited lab, govt lab/international lab to prove conformity to the specification	Yes
	If yes, then indicate the name of the lab	NSIC
	If yes, then indicate the test certificate number and test certificate date	2612
	If Yes, Test Report to be furnished to the Buyer on demand	Yes
	Whether manufacturer of offered product has national/international certification (such as ISO, TUV, etc)	Yes
	If yes, then indicate name of organizations certification & certificate number and date	SCIENTECH
	Institute where the offered Digital Media Evaluation Educational Kit supplied in the past(Non biddable parameter)	Others
	Specify the names of the institute where the Digital Media Evaluation Educational Kit supplied in the past with complete address	ALL ITI
GENERIC PARAMETERS OF Digital Media Evaluation Educational Kit	Name of the OEM with certification and authorization	SCIENTECH TECHNOLOGY
	Installation and Demonstration included in the scope of supply	No
	List of items and its number included in the offered package	NA
	Supplied with comprehensive user manual	Yes
	Warranty of Digital Media Evaluation Educational Kit	2

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