Supporting documents for criteria 2.3.1 (descriptive)

Well-equipped laboratories: -





Electrical Machines Lab (Department of Electrical Engineering)



Engineering Geology lab (Department of Civil Engineering)



Digital Electronics Lab (Department of Electronics & Telecommunication Engineering)



Television & Video Engineering Lab (Department of Electronics & Telecommunication Engineering)



Drives & Control Lab (Department of Electrical Engineering)



Project Lab (Department of Electrical Engineering)



Control System & DSP lab (Department of Instrumentation Engineering)



Transducers & Measurement lab (Department of Instrumentation Engineering)



Autocad lab (department of Civil Engineering)





Theory of Machines lab (Department of Mechanical Engineering)





Mechanical Vibrations lab (department of Mechanical Engineering)

Maintained details of Laboratories

All the details of laboratories are properly maintained by each department. Herewith as an example we are providing details (list of equipment, components, costing etc.) of Electrical machines lab

Electrical Machines lab details

	Mah	arshi Parshuram Col	lege	Of F	naine	rina	Veln	eshv	var					
	Wall	Department of					•	CSIIV	vai					
	6370, 2013	Electric					iiig							-
.No.	Description	Specification	Qty.				Amount	Dill	No.	Bill Date	Namo	of Supplier	Domarke	
\neg	Control Panel to perform Load test on DC	Specification	Qty.	UII	it Kate	Total	Amount	DIII	NO.	DIII Date	Name (or supplier	Remarks	
1	shunt motor		1		19,665		19,665							
	Control Panel to perform Field's test		1		22,570		22,570							
3	Control Panel to perform Speed control &													
3	Swinburn test on DC Shunt motor	_	1		22,440		22,440							
4	Control Panel to perform Retardation test		١.											
	on DC Shunt motor		1	-	23,365		23,365							
ים ר	Control Panel for study of DC motor starters		1		26 100		26,180				B	ENN		
	Control Panel for OC-SC test on Single	-	-		26,180		20,100	13-14	/R-007 3	0/05/2013		TRICALS		
	Phase Transformer.		1		27,740		27,740	15 14		10/03/2013		HANE		
$\overline{}$	Control Panel for Sumpner's test &	_	Ė		21,110		21,110				"			
	Parallel operation of Single Phase													
	Transformer.	_	1		28,305		28,305							
8	60A-DC Thyristor Power supply.	_	1		103,785		103,785							
9			_	1										
	160hm/6A Field Diverter (Rheostat type)		2	+-	1,695		3,390							
10 1	Single Phase /10A Resistive load in 10	1 Phase/10A	_	1	0.000		0.000							
	steps		1	-	9,990		9,990				-			4
	1													
10	Single Phase /10A Resistive load in 10	1 Phase/10A												
	steps			1		9,990		9,990						
11	Resistive load in 10 Steps	1 Phase/20A		1		3,820		3,820	4					
12	1 Phase Transformer -	1KVA/230-115V		1		7,585		7,585	4					
13	1 Phase Transformer -	2KVA/230-230V		2		9,927		9,854				BEN	IN	
14	1 Phase Transformer -	500VA Auxillary		1		6,560		6,560	13-14/R	-008 30/0	05/2013	ELECTR	RICALS	
15	1 Phase Auto Transformer -	10 Ampere		2		4,745		9,490	4			THA	NE	
16	UPF Single Phase Portable Wattmeter	300-600/10-20A	-	2		3,625		7,250	1					
17 18	Digital Contact type Tachometer Digital NonContact type Tachometer	_		1		3,790 4,255		7,580 4,255	-					
19	DC Shunt motor with BDA	5HP/220V/1500 RPM	-+	+		5,020		5,020					-	
20	Series DC Identical Machine Set	2KW/220V/1500 RPM		1 set		7,175		7,175	1					
21	DC Shunt motor	2 HP/220V/1500 RPM		1		7,480		7,480	1			BEN		
22	DC Shunt Motor with flywheel	3 HP/220V/1500 RPM	$\overline{}$	<u> </u>		6,365		6.365	13-14/	030 30/	05/2013	ELECTR		
23	DC Integrated Motor	0.5 HP/180V/1500 RPM		1		0,635		0,635	1			THA	NE	
24	DC Shunt Motor working cut section	0.5HP/180V/1500 RPM		1		9,795		9,795						Sto
25	Digital Megger	1000V,2000M Ohm		1			d by VPI				_			
26	Screw driver	Flat bit		1		100		100	_			GAYA	TRI	
27	Screw driver	Star bit		1		80		80		08/	10/2014	TRAD	ERS	
28	Screw driver set			1		189		189						
29	Combination plier	_		1		227		227	1	08/	10/2014	MOF	RE	
	1	-	7						'	1 00/	10/2014	· FIFAT		
30	Nose plier		-	1		178		178	l	V0/1	10/20 14	ELECTE	RICAL I	
31	Tester	-	\rightarrow	2		49		98						
	Squirrel Cage Induction Motor with	3HP/415V/1440RPM/TEF	C/3							-				
32	mechanical loading arrangement	Phase	5,5	1	2	9500	2	29500						
	Control Panel for Squirrel cage	Tituse	-			$\overline{}$								
33	induction motor			1	2	2000	2	22000						
34	DOL Starter	-	\dashv	1		2600			ARK/T1	1/06 14/0	18/2014	AR	K	
		-	-	1		5500		5500	/ WWW I	., 00 14/0	70/2014	Instrum	nents	
აი 36		-	-	1		6500		6500						
	Star- Delta Starter , Automatic	<u>-</u>	-+			-		_						
37	Rotor Resistance Starter	-	-+	1		4800		4800						
38	Auto-Transformer Starter	OLIDIAAEVIIA AAAAAAA		1		4500		14500					-	
39	Slipring Induction Motor	3HP/415V/1440RPM/3Pha	ise	1	4	5000	4	15000						
40	Control Panel for Slipring Induction Motor			1	2	6000	-	enna				AR	_κ	
41	Squirre cage Induction Motor	1HP/230V/1440RPM/1Pha	200	1		0000		26000	ARK/T1	/07 14/0	8/2014	Instrum	I	
	Control Panel for 1phase squirrel cage	11 11 12 30 V/ 144 UNF W/ 1F116	136	-		0000		.0000				manum	icillo	
42	Induction Motor			1	4	9000	4	19000						
	madelion motor	I .	- 1											

43	3Phase Transformer	1KVA/415V	1	13150	13150				
44	Control Panel for 1KVA 3Phase								
44	Transformer	_	1	18790	18790	14-15/020	13/08/2014	Benn Electricals	
45	Wattmeter	1Phase/0.5-1A/150-300-600V LPF	2	5605	11210	14-13/020	13/00/2014	Dellii Liecticais	
46	Wattmeter	1Phase/2.5-5A/75-150-300V UPF	2	3055	6110				
47	Phase sequence Indicator	_	1	1500	1500				
48	Panel for Motor - Alternator set	_	3	27926	83778				
49	Panel for Synchronous motor	_	1	25502	25502				
50	Vaiable Inductive load	3 phase / 4.2 A	1	30368	30368				
51	Capacitive load	3 phase / 5 A	1	18038	18038				
52	Resistive load	3 phase / 10 A	1	22246	22246	14-15/R-68	23/03/15		
53	Resistive load	3 phase / 5 A	1	14985	14985			Benn Electricals	
54	Synchronizing panel	_	1	23587	23587			Pvt. Ltd.	
55	Variac	3phase / 6 A	1	12617	12617			T VI. EIG.	
56	UPF wattmeter	2.5/5 A - 150/300/600 V	2	3006	6012				
57	DC shunt motor - Alternator set	Motor - 5 HP/220V/1500 RPM	3 set	63090	189270				
31	DC SHufft Hotor - Alternator Set	Alternator - 3KVA / 3PH/415 V	3 361	03090	109270	198	23/03/2015		
58	Auto synchronous motor	5HP/3PH/415V /1500RPM	1	44474	44474	130	23/03/2013		
59	Cut section working synchronous motor	0.5 HP/3PH/415V/1500RPM	1	17182	17182				

67	60	Transformer	1 phase/2KVA/440-220V with tapping	3	11439	34317	1717140	03/09/2018	Benn Electricals	
68	61	Control Panel for Transformer	_	1	22283	22283	17 17 140	03/03/2010	Pvt. Ltd.	
69	62	Resistive Load Bank	415V/5A/6 steps	1	14787	14787				
70	63	Ammeter	2.5 -5A DC	1	1800	1800				
71	64	Ammeter	10-20 A DC	1	1800	1800				
72	65	Ammeter	2.5-5A AC	1	1800	1800				
73	66	Ammeter	10-20 A AC	1	1800	1800				
74	67	Voltmeter	150-300 V DC	1	1800	1800				
75	68	Voltmeter	300-600 V AC	1	1800	1800				
76	69	Power Factor Meter Portable	1 Phase 150/300/600V/5A/10A	1	2850	2850	SGP-021	12/02/2010	SGP Instruments	
77	70	Wattmeter	3Phase/125/250/500V,5/10A	2	3300	6600	301-021	13/03/2010	301 manuments	
78	71	Tong Tester	MECCO	1	3350	3350				
79	72	Megger	_	1	1800	1800				
80	73	Tachometer	Non Contact Type	2	2800	5600				
81	74	Frequency Meter	_	1	2200	2200				
82	75	Multimeters	6036 Model	5	1950	9750				
83	76	Anemometer	Digital	1	4500	4500				
84						Total Amount	1364222			
85					Total Excis	se Duty @12%	17576			
86					Total Ed	u. Cess @ 2%	352			
87					Total H.E	du.Cess @1%	176			
88					Total M	.VAT.@ 12.5%	158051			
89				To	tal Transporta	tion Charges	9500			
90					. A	mount of duty	31366			
91						count @ 20%	39080			
92					. otal Dio	Packing 5%	3569			
93						SGST 9%	11016			
94						CGST 9%	11016			
95						Grand Total	1567764			
90						Grand Total	1507704			

Other documentations

Herewith attached other types of documentations (Like tax invoice, purchase order, costing details including GST, CGST, delivery challan etc. of Electrical machines lab & Power Electronics lab)

84, Vikas Bhayanda	LECTRICALS Udyog Nagar, Near r (E), Dist. Thane, tra - 401 105	Subject to Mur Rly. Crossing,		2130000	Phon	2 012 2 012 e: 022 - 281 f: bennelectri	92419	188
Invoice No.	1718140	PO No.	MPCD	E/5/201	8/21	PO Date	1	8/01/2018
Date	09/03/2018	Transport	by Bu	s No. Mit	48-A	Y-7755		
Challan No.	8-422	LR No.				Reverse Char	ge	NO:
Time of Supply	10	3.30 am	Place	of Supp	aly:	Ni.	aharash	itra:
	Buyer (Billed	to)			Cc	insignee (Sh	ipped	to)
Maharshi Parst Hedvi Guhagar	ak Mandal, Thane' huram College of En Road, At. Velnesh Dest. Retnagiri, PJN	ngineering, war,	Maha Hedv	irshi Par i Guhag Suhagar	shura ar Ro	tandat, Than im College of t ad, At. Velnes . Ratnagiri, Pl	Engine hwar,	
Code	27 State	Maharashtra	Code		27	State	Ma	aharashtra
	Description of Goods	Mariarasinoa	Icaoc	HSN Code	Qty.	Rate INR	Per	Amount
X0-200-070-	tawast D			8537 8537	1	22,283.00 14,787.00		22,283.0(14,787.0(
				Total	5			71,387.0
Total No. of	Packages - 5 Nos. lo	056		Less		% Discount		0.00
	o.			Add	5	% Packing		71,387.00 3,569.00 74,956.00
Way Bill N		121		Add		% Insurance	: I	0.0
10136-2035	27AABPL6199E	123		Add		Freight & for	9.	0:0
GSTIN :	27AABPL6199E	DDE : 27		7.94116				
GSTIN :		00E:27		Multi	7	axable Value		74,956.00
GSTIN : STATE P	taharashtra co	00E : 27 te	ight	Mala		% SGST		6,746.0
GSTIN : STATE P Division Total Invo	Commissioneral sice value in words	ooe : 27 te : Rupees Eighty e	ight	Male	9			6,746.0
GSTIN : STATE P Division Total Invo	taharashtra CC Commissioneral	ooe : 27 te : Rupees Eighty e	ight	Auto	9	% SGST		74,956.04 6,746.04 6,746.04
GSTIN : STATE / Division Total Invo	Commissioneral sice value in words	te: Rupees Eighty e it only.			9	% SGST % CGST		6,746.00 6,746.00

201803791

S.G.P.INSTRUMENTS. TAX-INVOICE

SANGLIWADI, SANGLI. 09960766740, 0971 2865287. E-mail-harshalphalle@gmail.com
Designing & Manufacturing, Power, Measurement, Control, Industrial, Instrumentatin
Educational, Instruments.

To- MAHARSHI PARSHURAM COLLEGE OF ENGG.

Bill No-SGP-021, Date- 13.03.2018.

VELNESHWAR - GUHAGHAR.

P.O. No-MPCOE/5/18/22 Date: 1001.10.

PARTY GSTIN No.

Sr.	Name of Materials	Qty	Cost	Amount
No. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14.	Ammeter (0-2.5 - 5 A DC) Ammeter (0-10-20 A DC) Ammeter (0-10-20 A AC) Ammeter (0-10-20 A AC) Voltmeter (0-150-300VDC) Voltmeter (0-150-300VDC) Voltmeter (0-300-600 AC) Power factor Meter Portable, Single phase 150/300/000/V,5/10A Wattmeter 3 Phase, 125/250/500V,5/10A Tong tester MECCO. Megger Tachometer con Contact Type Frequency Meter Linding 1 MECOO 703 MCOEL Anemometer. DIGITAL.	1Na 1Na, 1No, 1No, 1No, 1No, 1No, 2No, 1No, 2No, 1No, 2No, 1No, 1No,	1,800.00 1,800.00 1,800.00 1,800.00 1,800.00 1,800.00 2,850.00 3,350.00 3,350.00 2,800.00 2,800.00 2,800.00 4,500.00	1,800-00 1,800-00 1,800-00 1,800-00 1,800-00 1,800-00 2,850-00 6,600-00 3,350-00 5,600-00 2,200-00 9,750-00 4,500-00
			TOTAL	47,450-00
			CGST @ 09%	+4,270-00
		120	SGST @ 09%	+4,270-00
	GSTIN NO 278ACPP3863RIZX	TOT	AL AMOUNT	55,990-00

Rs. In Words- FIFTY FIVE THAUSAND NINE HUNDRED NINETY ONLY.

I/we here by certify that my/our registration certificate under the GSF ACT 2017 is in force on the data on which the sales of goods specified in this tax invoice in made by me/us.

For: SOP INSTRUMENT'S

(Authorized Signatures)

consport 162

1.00	kidya Pozsarak Mandal, Thane's Mahasahi Pantsuram College Of Engineering. Hedio Coulegie Road, Mr. Yolnesilman, Toliska Cudragor, Dis. Rasnagri, Ma 415729	Marashr	ræ	Tel No. 02359-3 E-mail: infe@q URL:serve.spin	дипронот
-	PURCHASE ORDER				100000
1/1-Ad (155, N	tame & Address Ivance Electronics Industries plan Seth Industrie Estate, Pannatal Compound, ing, Bhendop (Nest), Mandari - 400 078.	Date Vendo Date		MPCOE/5/20 27/05/2014	14/25
indly a	vage to send the below material as per our Terms & Conditions to Electrical Dept	Toty.	Unit	Rote	Total Amt.
Sr.Mo.	Material Description	City.	One	nave	FOLDS FAIRE
1 2 3 4 5 6 8 9 10	Characteristics of SCR - Model No. 6512 Vil Characteristics of KBT SCR & AC Phase Control with B., RC, UJT, 555 TRKGER Ciscus (Model - 8565) Forced communicion Methods of SCRL (Model No. 3035) Single Phase Pall Water Feld controlled Rectifier (Model No. 8514) 3 Phase Fell Controlled Bridge Rectifier (Model No. 8520) SCR Parallel Investor (Model No. 8523) SCR Parallel Investor (Model No. 8523) TORAC & AC Phase Controlled with R, DAAC, UJF TRUCKER Circuit (M. 8506) Single Phase AC Voltage Controller (Model No. 8525) Total Amount Discount 35 9. Visco sho Discount 35	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	No. SET SET SET SET SET SET SET SET	3500.00 7500.00 11000.00 9000.00 9000.00 28000.00 16500.00 14000.00 14000.00 28500.00	3500.00 7500.00 11000.00 9000.00 9800.00 16500.00 1400.00 1400.00 1400.00 1400.00 15450.00 15450.00
	VAT 12.5 % (R/Off)				12553.13
Burios	s: One Lakh Twelve Thousand Nine Hundred Seventy Enight Only.	33 E			112978
Terms 1) Mater 2) Mater 5) Include 6) Warri	B. Conditions: La required arther to recent where Poststase Order People as to be delivered at our Vehreshwar Collège Address, ing Teamports from Chapper, ing Teamports from any Mills, Delbook.	M		dya Prasarak Mi turahurum Codego	
in it Ma 2) Posts 1%	nal shapid deliver with proper involce & Worrprop Card. re-rial Tound damagnet, will be rejected. and Mode: Chepya/NETT will be paid against Entering & Bast 50 % will be paid within 3 moveths thought Chepya/NETT will be paid against Entering & Bast 50 % will be paid within 3 moveths thought & Chepya Rocodymic in enercisions		7	Authorised Sign Dv. Shilga Kar (VC Principa	eat

Chipping _ S. Chipping

Purchase order of Power Electronics Lab

	-	Sanda NUMBA - 4	6 SETH INDUSTRIAL ESTATE, PAMMA 20 OTE, MAHAPASHTRA, INDIA, Ph.: 02 adtrontechnologies.com / sales@adtrontech	2596 9769 / 2596 9770 Telefax :	91-22-2596 2:147 technologies.com
VPM		SHI PARSHURAM COLLEG		INV	NX DICE
	BUHAGAR		.4	No.: :46/14-15.	
	AGIR! - 41			Date : 29/07/201	A.
	RASHTR			Date : 2,20011201	
the same of	10.0011111	r Order No.			
Sr. No.	Qity		Description	Price Per Unit	Amount (Rs.)
1 2 3 4 5 6 7 8 9 10	01 Nos 01 Nos 01 Nos 01 Nos 01 Nos 01 Nos 01 Nos 01 Nos 01 Nos 01 Nos	Characteristics of SCR Characteristics of IGBT SCR & AC Phase Centrol Trine & AC Phase Control 1 & AC Voltage Controller In 3 & Full Controlled Bridge Re Forced Commuscition of 8 1 & Full Wave Full Control 1 & SCR Series Inverter 1 & SCR Parallel Inverter Chopper Using MOSFET ADD: VAT @12.5%	1 / hg 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 57 0 2 / 5	2279J- 40754- 7150J- 16526- 16526- 1620J- 5650- 5850J- 107254- 107254- 1070J-	2,275=00 4,875=00 7,150=00 18,525=00 18,200=00 5,850=00 10,725=00 9,100=00 1,00,425=00 12,553=00
*		Miny	ON SOUTH THE SOUTH THE SOUTH THE SECULOR T	coming total	1,12,978-00

Power Electronics tax invoice



V/PM's

Maharshi Parshuram College Of Engineering , Velneshwar Department of Electrical Engineering Power Electronics Lab

Sr.No.	Description	Model No	Qty.	Unit Rate	Total Amount	Bill No.	Bill Date	Name of Supplier
1	Characteristics of SCR	6512	1	2275	2275			
2	VI Characteristics of IGBT		1	4875	4875			
- 3	SCR & AC phase Control with R, RC,UJT, triger Circuit	8505	1	7150	7150			
4	Forced commutation method of SCR	2025	1	5850	5850			
5	Single phase Full wave Full controlled Rectifier	8514	1	5850	5850			A duranta Flantania
6	3 Phase full Controlled Bridge Rectifier	8520	1	18200	18200	46/14-15	29/7/2014	Advance Electronics Industries
7	1Φ SCR series Inverter	8523	1	10725	10725			illuustiles
8	1 Φ SCR parallel inverter	8524	1	10725	10725			
9	Chopper Using MOSFET	8535	1	9100	9100			
10	TRIAC & AC Phase Controlled with R,DIAC, UJT,Trigger Circuit	8506	1	7150	7150			
11	Single Phase AC Voltage Controller	8552	1	18525	18525			
				Total Amount	100425			
				VAT 12.5%	12553			
			0	Frand Amount	112978			

Power Electronics Costing details.

1he	trainin	1035/NAHAR & SETH WOUSTRUM, ESTATE, P. MUMBAI - 400 078. MAHARASHTRA. INDIA. PH E-mail: into@adtrontechnologies.com/sales@adtro	C 007- 2596 9769 / 2566 9730 Toleta	v : 95,33,3666 3 66
SUB	JECT RO	MUMBAL JURISDICTION		
V P I HED! TAL: RATI MAH	OUHAGA GUHAGA AGURS - 4 ARASHTR	RSHI PARSHURAM COLLEGE OF ENGINEERING, AR ROAD, AT. VELNESHWAR, R. 15 729 A	0.000	
Me t		OUT Order No. MPCOE/\$/2014/25 DTD. 27/05/2014		
Sr. No.	Oly	Description	Price Per Unit	Amount (Rs.)
1	01 Nos	Characteristics of SCR		
2	01 Nos	Characteristics of IGBT		
3	01 Nos	BCR & AC Phase Control		
4	01 Nos	Titled & AC Phase Cuitrol	1	
5	011406	1.6 AC Veitage Controller Playles		
0	OT How	3 é Fut Controlled (Sidge Reolitic)	1	
7	Of Nos	Forced Commutation of SCR	1	B)
	01 Nos	1 ¢ Full Wave Full Controlled Rectifier	1	
9	170001775			
10	D1 Nos	1 ¢ SCR Parallel Inverter		
11	01 Nos	Chapper Using MOSFET		
		-		
		Plan Social A	1-Ghorpoole	
	interes	on therethy contributes anything anything the desirable bandles the Mahasandro, Values		

Power Electronics Delivery challan.