

STATE OF THE ART
INDUSTRIAL TRAINING INSTITUTE
CHHATRI, DISTRICT MANDI, H.P. -175042

Email:stateitichhatri@gmail.com

NO SOA/ITI Chhatri/STORE/Purchase/2019- 652 - 61

Phone: 898803560

Dated: 10/10/15

1. M/s Shiv sales Corporation, Opp. Bus Stand, Bilaspur H.P.
2. M/s Assistant Development Board, Himachal Pradesh Khadi and Village Industries Board, Bilaspur
3. M/s Himachal Pradesh State Handicraft and Handloom corporation Limited, Distt Mandi (H.P.)
4. M/s Vishnayi sales corporation, Village Delag P.O. Nichli Bhater Teh-sadar Distt. Bilaspur
5. M/s Scientech Technologies Pvt. Ltd. 94, Electronic Complex, Pardeshipura, Indore-452 010, India
6. M/s Aryan Enterprises, Behind HFCL, Vasant Vihar, Chambaghat, Solan-173213
7. M/s Asha Enterprises, khewal road, near FCI Godown, Distt Mandi, H.P.
8. M/s Anshuman Tech Pvt. Ltd, Plot No. 13, Satharya Soc., Behind 10th Hospital, Near Nav. Sahyadri Chowk, Karvenagar, Pune-411052(M.S.) India
9. Notice Board/ website.

Sub : Quotation.
Sir,

Please quote your lowest rate for the supply of items/ tools, machinery and Equipment listed as Annexure-A.

Terms and conditions:

1. The quotation is sent by name to the undersigned.
2. The rates be quoted F.O.R. destination, State of the Art, Industrial Training Institute, Chhatri, District Mandi (H.P).
3. The material shall be as per ISI/ BIS standard and as per specifications & GST Rates applicable must be shown against each item in the quotation.
4. The quotation must be reached in the office of the undersigned on or before 31/10/15 up to 5PM and will be opened in the next day at 11 AM in the office of the undersigned.
5. The quotation received after the due date will not be entertained.
6. The rates quoted should remain valid for 90 Days.
7. The envelope containing the quotation should be mentioned with the word "Quotation" and due date should also be mentioned.
8. Supply should be supplied within a period of 21 days from the date of order, otherwise the order will be automatically canceled.
9. The undersigned reserves the right to reject any quotation/quotations without assigning any reason.
10. The bill duplicate in the name of Principal Indicating specifically detailed specification along with make and model No. of material/ machinery & equipment being supplied by you may be furnished for arranging the payment well in time.
11. The payment shall only be released after receipt of material in full and in good condition, in proper working order and after successfully installation and commissioning of machinery and equipment (where necessary) by you /your authorized representative/distributor in the relevant trade/ institutional premises to the best satisfaction of concerned technical expert/trade instructors/trainers/Official as per their satisfaction and requirement. The report regarding acceptance of material, after carrying out the joint inspection under the supervision of concern trade instructor/ Trainer, Store Keeper, officials in-charge, institutional purchase committee members along with recommendations duly verified for taking further necessary action for release of payment accordingly. Ordinarily, 90% payment will be released only after the service has been rendered or supplies made. The remaining 10% payment will be released after the expiry of the warranty period.
12. Warranty certificates, operational manuals, standard spare parts & training to the staff as per requirement must be provided by the supplier, no extra payment will be made for this.
13. The installation cost which includes labour, raw-material, civil, electrical and mechanical works etc. of installation of product at appropriate place in ITI shall be borne by the supplier.
14. The items / equipment shall remain under guarantee / warranty by supplier for a period of one year minimum. The date of guarantee/ warranty will be reckoned from the actual day of commencing / installation of equipment in the concerned lab / workshop.

Purchase Committee:

1. *[Signature]*

2. *[Signature]*

3. *[Signature]*

[Signature]
Trade Inst.

[Signature]
Principal
State of the Art I.T.I.
Chhatri Distt. Mandi H.P.

Annexure A

Sr. No.	Name of the Item	Specification	Unit of measurement	Unit Rate excluding GST	Gst Rate(%)
1	Multimeter	Digital 0 to 1000 M Ohms, 2V to 700V, 100 microA to 10A DC and AC	Nos		
2	Mepper-	Analog 500V	Nos		
3	Hydrometer	Standard	Nos		
4	Solar insulation meter	Standard	Nos		
5	Pyranometer		Nos		
6	Pyrheliometer-		Nos		
7	Lux meter	Lux meter LCD read out 0.05 to 7000 lumens with battery	Nos		
8	Magnetic Flux meter	0.500 tesla	Nos		
9	Tong tester/ Clamp Meter	0 - 100A(digital type)	Nos		
10	Soldering iron (set of three)	25 watt, 65watt and 120 watt, 230volt	set		
	i. 25 watt				
	ii. 65watt				
	iii. 120 watt				
11	Temperature controlled Soldering iron	50 watt, 230volt	Nos		
12	Thermometer Digital	0' C - 150' C	Nos		
13	Sun shine recorder		Nos		
14	Weather monitoring station	To monitor and record sunshine, wind velocity, temperatrate, rainfall etc. with software	Nos		
15	Solar cell based sunlight radiation meter	For solar power measurement up to 2000w/square meter	Nos		
16	Magnetic compass-		Nos		
17	Cut models of photo voltaic cell assembly-		Nos		
18	Cut model of lead acid battery		Nos		
19	Lead acid battery(set of two)	12v,40Ah,75Ah	set		
	i. 12v,40Ah				
	ii. 75Ah				
20	Lead acid battery	12v,100Ah	Nos		
21	Solar simulator for cell characteristic study	To study IV curve of a solar cell of minimum 2 watt under variable illumination, temperature and suitable load	Nos		
22	IV curve tester		Nos		
23	Sun path finder		Nos		
24	Solar energy trainer with grouping of solar cells	To group (series or parallel)at least six solar cells each with minimum 2 W with suitable loads	Nos		
25	Solar tracker demonstrator kit	To study manual and automatic control of 10 W solar panel in East west and North-south & back	Nos		
26	Solar PV e-learning software using animations for training		1 license		
27	Halogen lamp with stand for illumination of solar panels in lab -	AC mains operated to provide 0 to 1000 watts per meter square	1 set		
28	Motorized Bench Grinder	AC mains operated	Nos		
29	Solar photovoltaic module(set)	75W monocrystalline module 75W amorphous silicon module 250W thin film module 5W,10W,40W poly crystalline module	1 set		
	i. 75W monocrystalline module				
	ii. 75W amorphous silicon module				
	iii. 250W thin film module				
	iv. 5W, poly crystalline module .				


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	v.	10W poly crystalline module			
	vi.	40W poly crystalline module			
30	Solar panels	250 WP		Nos	
31	Solar Charge controller with Dusk to Dawn automatic switching	12V, 10A		Nos	
32	Solar Charge controller with manual switching (day lighting)	12V, 10A		Nos	
33	Array junction box	for connecting 250W x 4 Nos. solar panel with DC fuse, DC MCB, and surge suppressor protection		Nos	
34	Solar lantern	LED type		Nos	
35	Solar lantern	CFL type		Nos	
36	Solar lantern assembly set			Nos	
37	Clayometer	For angle measurement		Nos	
38	Anemometer	For wind speed measurement		Nos	
39	A.C. volt meter M.I	0 - 500V AC		Nos	
40	Volt meter	0 - 30V		Nos	
41	Voltmeter	0 - 100V		Nos	
42	Ammeter MC	0.1A		Nos	
43	Ammeter MC	0.5A		Nos	
44	Ammeter MC centre zero	0.20A		Nos	
45	Ammeter MC center zero	0.50A		Nos	
46	Power factor meter			Nos	
47	Rheostat	0-1 Ohm 5Amp 0-10 Ohm 5Amp 0-25 Ohm 1 Amp 0-300 Ohm 1Amp		set	
i.	0-1 Ohm 5Amp				
ii.	0-10 Ohm 5Amp				
iii.	0-25 Ohm 1 Amp				
iv.	0-300 Ohm 1Amp				
48	A.C. Energy mete Single phase 10 A 240 V induction type	Single phase 10 A 240 V induction		Nos	
49	A.C. Energy meter	Three phase 15A,440V induction type		Nos	
50	Kilo watt meter Analo	0.15-3kW,pressure coil rating 240V/440V, current rating -5A/10A analog portable type housed in Lakelite case		Nos	
51	Digital watt meter	230V,1kW, 50Hz		Nos	
52	Phase sequence indicator	3 phase,415V		Nos	
53	Frequency meter	45 to 55Hz		Nos	
54	DC Pump	24V		Nos	
55	PWM Controller			Nos	
56	MPPT Charge Controller			Nos	
57	Inverter with Battery	1 KVA with 12 V Battery Input- 12 volt DC, Output- 220 volt AC Off grid 1 KW MPPT Sine wave Solar Power Conditioning Unit		Nos	
58	Solar PCU			Nos	
59	Rechargeable battery	12V 7Ah		Nos	
60	LED light	12V DC		Nos	
61	LED light	6V DC		Nos	



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