

PROCUREMENT SCHEDULE FOR EQUIPMENT AND MATERIALS
FINANCIAL YEAR 2012-2013
Vocational Training Improvement Project (VTIP)

PROJECT:
COUNTRY: India

Name of the State: Maharashtra

Sr No	DESCRIPTION OF ITEM AND QUANTITY	METHOD OF PROCUREMENT	ESTIMATE D COST (In Lakhs)	(amt in Rs.lakh)											
				2012						2013					
				JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1	Machinery & Equipment (As per Annexure A)	# NCB	121.29												
				APPRaisal											
				REVISED											
				ACTUAL											
2	Tools & Equipments (As per Annexure B)	* Shopping	397.40												
				APPRaisal											
				REVISED											
				ACTUAL											
	Total		518.69												

PROCUREMENT ACTIONS	
1 INITIATE PREPARATION OF SPECIFICATIONS AND BID DOCUMENTS	9 INITIAL DELIVERY AT SITE
2 TRANSMIT SPECIFICATIONS AND BID DOCUMENTS TO IDA	10 INTERIM DELIVERY AT SITE
3 IDA CLEARANCE OF SPECIFICATION AND BID DOCUMENTS	11 FINAL DELIVERY AT SITE
4 ISSUE INVITATION TO BID	
5 OPEN BIDS	
6 TRANSMIT EVALUATION REPORT AND AWARD RECOMMENDATIONS TO IDA	
7 IDA CLEARANCE OF RECOMMENDATIONS	
8 AWARD CONTRACT	

METHOD OF PROCUREMENT	
ICB	INTERNATIONAL COMPETITIVE BIDDING
NCB	NATIONAL COMPETITIVE BIDDING
NS	NATIONAL SHOPPING
IS	INTERNATIONAL SHOPPING

*: Includes the TOTAL TIME PERIOD required to complete the procurement of all items under **SHOPPING MODE** by ALL ITI's
#: Includes the TOTAL TIME PERIOD required to complete the procurement of all items under **NCB MODE** by ALL ITI's
E: Equipment

Annexure A
Procurement of Machinery & Equipment under NCB Mode

Sr.No.	Name of Trade	Qty.	Rate Per Unit	Total	Appr. Total of Package	Consignee	Mode of Purchase
Package 1							
1	Tig Welding Machine	50	1.80	90.00	121.29	Satara, Phaltan, Navapur, Kinwat, Sawantwadi - 4 Nos each Akkalkot, Gadhinglaj, Manvat, Nanded, Akot, Katol- 3 Nos each ITW Panvel, Ratnagiri, Indpur, Kalmeshwar, 2 Nos each Oras, Tasgaon, Walwa, Nandurbar - 1 No each	NCB
2	CO 2 Welding Machine	21	1.49	31.29		Oras, Sawantwadi, Akkalkot, Gadhinglaj, Phaltan, Tasgaon, Manvat, Nanded, Akot- 1 No each ITW Panvel, Satara, Kinwat -2Nos each Katol, Navapur - 3 Nos each	
				TOTAL	121.29		
					121.29		

Annexure B
Procurement of Machinery & Equipment under National Shopping Mode

Sr.No.	Name of Trade	Qty.	Rate Per Unit	Total	Appr. Total of Package	Consignee	Mode of Purchase
Package 1							
3	Buffing & Polishing Machine	47	0.20	9.40	9.40	Satara,Phaltan,Navapur,Kinwat,Sawantwadi,Gadhinglaj -2 Nos each, Akot,Nanded,Manwat, Akkalkot, Katol, Ratnagiri, Kalmeshwar, Indapur -3 Nos each, Dindori, Nandurbar, Parbhani, Hadgaon, Washim, Buldhana, Yavatmal, Wani, Chandur Rly. Wardha, Walwa- 1 No ea	Shopping
Package 2							
4	Spinning Lathe Machine	14	1.64	22.96	22.96	Ratnagiri, Akot, Nanded, Kalmeshwar, Indapur, Manvat, Akkalkot, Katol, Satara, Phaltan, Navapur, Gadhinglaj, Sawantwadi, Kinwat- 1 No each	Shopping
Package 3							
5	Muffle furnace	14	0.40	5.60	5.60	Ratnagiri, Akot, Nanded, Kalmeshwar, Indapur, Manvat, Akkalkot, Katol, Satara, Phaltan, Navapur, Gadhinglaj, Sawantwadi, Kinwat- 1 No each	Shopping
Package 4							
6	Electrode drying oven	31	0.30	9.30	9.30	Satara, Phaltan, Navapur, Sawantwadi - 3 Nos each Akot, Nanded, Manvat, Kinvat, Akkalkot, Katol, Ratnagiri, Gadhinglaj - 2 Nos each Kalmeshwar, Indapur- 1 Nos each ITW Parvel- 01 No	Shopping
Package 5							
7	Pipe Bending machine	9	2.50	22.50	22.50	Nanded, Manwat, Akkalkot, Katol, Ratnagiri, Kalmeshwar, Indapur, 1 No. each, Akot -2 Nos.	Shopping

Package 6							
8	Beading Machine	9	1.35	12.15	12.15	Satara ,Akot, Nanded, Manvat, Ratnagiri, Kalmeshwar, Indapur- 1 No each Katol, 2 No	Shopping
Package 7							
9	DE Pedestal Grinder 175 mm	31	0.20	6.20	16.45	Katol- - 4 Nos Akot, Navapur, Manvat - 3 Nos each Satara, Nanded, Phaltan, Sawantwadi, Ratnagiri, Kalmeshwar, Indapur - 2 Nos each Kinvat, Akkalkot, Gadhinglaj- 1 Nos each ITW Panvel- 01 No	Shopping
10	DE Pedestal Grinder 300mm	41	0.25	10.25		Satara - 4 Nos Phaltan, Navapur, Kinwat, Sawantwadi, Katol Gadhinglaj- 3 Nos each Akot, Nanded, Manvat, Ratnagiri, Kalmeshwar, Indapur- 2 Nos each Raver, Manora, Kamjalad, Chikhaldara, Udgir, Akkalkot- 1 Nos each ITW Panvel- 01 No	
Package 8							
11	Fly press	14	0.26	3.64	6.04	Ratnagiri, Akot, Nanded, Kalmeshwar, Indapur, Manvat, Akkalkot, Katol, Satara, Phaltan, Navapur, Gadhinglaj, Sawantwadi, Kinwat - 1 No each	Shopping
12	Arbor Press	16	0.15	2.40		Wardha- 2 Nos Raver, Guhagar, Chikhaldara, Parbhani, Nandurbar, Buldhana, Washim Dindori, Yavatmal, Wani, Walwa, Hadgaon Chandurrailway - 1 Nos each ITW Panvel- 01 No	

Package 9							
13	Rockwell Hardness Tester	8	1.50	12.00	20.00	Gadhinglaj- 2 Nos each Satara, Akot, Katol, Kalmeshwar, Indapur, Kinwat- 1 No each	Shopping
14	Brinell Hardness Tester	8	1.00	8.00		Gadhinglaj- 2 Nos each Akot, Katol, Kalmeshwar, Indapur, Kinwat- 1 No each ITW Panvel- 01 No	
Package 10							
15	Microplasma Welding machine	2	6.26	12.52	27.52	Satara, Katol – 1 No each	Shopping
16	Air Plasma Welding machine	6	2.50	15.00		Navapur – 1 No each Satara, Katol – 2 Nos each ITW Panvel- 01 No	
Package 11							
17	Pneumatic wrench	19	0.12	2.28	18.08	Ratnagiri, Akot, Nanded, Kalmeshwar, Indapur, Manvat, Akkalkot, Katol, Parbhani, Nandurbar, Buldhana, Wardha, Washim, Dindori, Yavatmal, Wani, Valva, Hadgaon, Chandur Rly - 1 No each	Shopping
18	Pneumatic Screw driver	8	0.20	1.60		Ratnagiri, Akot, Nanded, Kalmeshwar, Indapur, Manvat, Akkalkot, Katol, - 1 No each	
19	Pneumatic Drilling machine	8	0.20	1.60		Ratnagiri, Akot, Nanded, Kalmeshwar, Indapur, Manvat, Akkalkot, Katol, - 1 No each	
20	Pneumatic Chipper	8	0.20	1.60		Ratnagiri, Akot, Nanded, Kalmeshwar, Indapur, Manvat, Akkalkot, Katol, - 1 No each	
21	Pneumatic Shearing Machine	55	0.20	11.00		Ratnagiri, Akot, Nanded, Kalmeshwar, Indapur, Manvat, Akkalkot, Katol, - 4 No each Parbhani, Nandurbar, Buldhana, Wardha, Washim, Dindori, Yavatmal, Wani, Valva, Hadgaon, Chandurrailway – 1 Nos each Satara, Phaltan, Navapur, Gadhinglaj, Sawantwadi, Kinwat- 2 Nos each	

Package 12							
22	Guillete shearing machine	18	0.40	7.20	22.20	Satara, Phaltan, Navapur, Manwat, Sawantwadi - 2 Nos each Akot, Nanded, Kinwat, Akkalkot, Katol, Ratnagiri, Gadhinglaj, Indapur - 1 No each	Shopping
23	Guillete Shearing Machine Foot Operated	25	0.60	15.00		Satara, Akot, Nanded, Phaltan, Navapur. Manwat, Kinwat, Sawantwadi, Akkalkot, Katol, Ratnagiri, Gadhinglaj, Kalmeshwar, Indapur- Dindori, Nandurbar, Parbhani, Hadgaon, Washim, Buidhana, Yavatmal, Wani, Chandur Rly. Wardha, Walwa- 1 No each	
Package 13							
24	Shearing Machine Hand Operated	14	0.25	3.50	22.50	Satara, Akot, Nanded, Phaltan, Navapur. Manwat, Kinwat, Sawantwadi, Akkalkot, Katol, Ratnagiri, Gadhinglaj, Kalmeshwar, Indapur- 1 No each	Shopping
25	Bench Lever Shear 5mm cap	39	0.40	15.60		Satara, Phaltan, Navapur. Kinwat, Sawantwadi, Ratnagiri, Kalmeshwar, Indapur- -3 Nos each Akot, Nanded, Manwat, Akkalkot, Katol, - 2 Nos each Gadhinglaj, 4 Nos each ITW Panvel- 01 No	
26	Bench Lever Shear 250 mm Blade 3mm cap	17	0.20	3.40		Satara, Phaltan, Navapur. Kinwat, Sawantwadi, Gadhinglaj, Dindori, Nandurbar, Parbhani, Hadgaon, Washim, Buidhana, Yavatmal, Wani, Chandur Rly. Wardha, Walwa, 1 No each Akot, Nanded, Manwat, Akkalkot, Katol, Ratnagiri, Kalmeshwar, Indapur, - 2 Nos each	
Package 14							
27	Welding CDs (Process & Inspection Method)	48	0.40	19.20	19.20	Satara, Phaltan, Navapur, Kinwat, Sawantwadi, Gadhinglaj 4 Nos. each Akot, Nanded, Manwat, Akkalkot, Katol, Ratnagiri, Kalmeshwar, Indapur, - 3 Nos each	Shopping
Package 15							
28	Reference Radiographic Standard	35	1.25	43.75	43.75	Satara, Phaltan, Navapur, Kinwat, Sawantwadi, Gadhinglaj, 3 No. each, Akot, Nanded, Manwat, Akkalkot, Katol, Ratnagiri, Kalmeshwar Indapur, 2 No. each, ITW Panvel- 01 No	Shopping

B		Electrical Sector				Package 16		Package 17	
1	Auto Cad (Electricals)	48	0.55	26.40	26.40	26.40	26.40	Jawhar, Guhagar, Ahmednagar, Bhusawal, Gondia, Pimpalner - 8 Nos each	Shopping
C		ELECTRONICS SECTOR							
		Package 17							
1	A.M.Trainer (Modulation De-modulation)	2	0.40	0.80	17.20	17.20	17.20	ITW Panvel	Shopping
2	Application modules for 8051 controller (Traffic light controller, stepper motor control, ADC/DAC)	4	0.25	1.00				ITW Panvel	
3	CRO TRAINING KIT	2	0.25	0.50				ITW Panvel	
4	Digital IC Trainer	4	0.12	0.48				ITW Panvel	
5	FM Training Kit	2	0.15	0.30				ITW Panvel	
6	Fibre Optic Trainers	6	0.30	1.80				Thane (Girls) / Chandrapur (G), ITW Panvel- 2 Nos	
7	Microprocessor Based digital IC Tester	2	0.40	0.80				ITW Panvel	
8	Microprocessor training kit 8085/8086	4	0.40	1.60				ITW Panvel	
9	P.M. training kit	2	0.20	0.40				ITW Panvel	
10	TV Training Kit	2	0.16	0.32				ITW Panvel	
11	8051 Micro controller Training Kit	4	0.40	1.60				ITW Panvel	
12	Microwave Generator Trainer	4	0.30	1.20				Thane (Girls) / Chandrapur (G)	
13	Digital Communication Trainer	8	0.30	2.40				Thane (Girls) / Chandrapur (G)	
14	Mobile Trainer	4	0.40	1.60				Thane (Girls) / Chandrapur (G)	
15	Techno Generation AC & DC	8	0.30	2.40				Thane (Girls) / Chandrapur (G)	

Package 18							Shopping
						8.02	
16	Pattern Generator Colour	4	0.14	0.56	ITW Panwel		Shopping
17	Signal Generator AM./FM	2	0.85	1.70	ITW Panwel		
18	Pulse Generator	2	0.80	1.60	ITW Panwel		
19	Logic Pulser	8	0.15	1.20	ITW Panwel		
20	Distortion Meter	2	0.10	0.20	ITW Panwel		
21	Logic Probe	8	0.15	1.20	ITW Panwel		
22	PA Amplifier	4	0.20	0.80	ITW Panwel		
23	SMPS	4	0.04	0.16	ITW Panwel		
24	Telephone Analyser	2	0.20	0.40	Thane (Girls) / Chandrapur (G)		
25	Sensors (Thermal, Optical, Pressure, flow)	2	0.10	0.20	Thane (Girls) / Chandrapur (G)		
Package 19							Shopping
26	PCB Design Software	10	0.20	2.00	Thane (Girls) / Chandrapur (G)		
27	Scada Software	2	0.10	0.20	Thane (Girls) / Chandrapur (G)		
28	Handheld Programming Terminal for PLC	2	0.20	0.40	Thane (Girls) / Chandrapur (G)		
29	8051 C Compiler/IDE Software	2	0.20	0.40	ITW Panwel		
30	Circuit Design /Schematic , Capture software	1	0.20	0.20	ITW Panwel		
Package 20							Shopping
31	Plasma TV	2	0.35	0.70	ITW Panwel		
32	White Projection Screen	2	0.20	0.40	ITW Panwel		
33	Intracive Board with Accessories	1	0.60	0.60	ITW Panwel		
CONSTRUCTION & WOOD WORKING SECTOR							Shopping
Package 21							
1	Wheel Barrow	6	0.035	0.21	Gadchiroli		
2	Bar bending Machine	2	0.60	1.20	Gadchiroli		
3	Vibratory Sand Screening	2	0.45	0.90	Gadchiroli		
PLASTIC PROCESSING SECTOR							
Package 22							
1	Granulate small & Big size	1	0.40	0.40	Wada, Dist Thane		
2	Scrap cutter Grinder	12	0.40	4.80	Wada, Dist Thane		
3	Master Batch Mixing unit	3	0.40	1.20	Wada, Dist Thane		
Package 23							
4	Extrusion for blown film single larger	1	10.00	10.00	Wada, Dist Thane		

		Package 24					
5	Printing machine with oxidizing treatment unit	2	4.00	8.00	8.00	Wada, Dist Thane , Jalgaon 1 No. each	Shopping
		Package 25					
6	Hand Operated blow moulding machine	4	0.60	2.40	6.00	Wada, Dist Thane	Shopping
7	Hand Operated Compression Moulding machine	2	0.60	1.20		Wada, Dist Thane	
8	Hand operated injection Moulding machine	4	0.60	2.40		Wada, Dist Thane	
F HOSPITALITY SECTOR							
		Package 26					
1	Scrubber Machine Ultra sonic voltage 110/220 Volt, 48 x 24x34.8 kg power 65 volt	4	0.30	1.20	12.12	Lonawala / Mahableshwar	Shopping
2	Jet pressure /skiring machine equipment super wand 355 mm 4 jet high pressure 7 amps	4	0.08	0.32		Lonawala / Mahableshwar	
3	Shower panel multi jet full feature with pressure pump	2	0.25	0.50		Lonawala / Mahableshwar	
4	Shoe shining machine make stainless steel size 510*320*495*mm weight 14 kg,40 Watt, 1440 rpm.noise less than 50 db, 220volt/50hz 15sec.auto cut off infra red operating system with 3 brushes boown black, natural colour	2	0.10	0.20		Lonawala / Mahableshwar	
5	Steam press Machine weight 20 Kg. power 1600 watt, out side pressing surface 80* 31 cm. with 15 gm, pressure automatic shut off	2	0.10	0.20		Lonawala / Mahableshwar	
6	Cloth Drier machine local type front loading, volu5 cycle depth 29.63" with moisture sensor cool down feature & quiet mode . Lg or equivalent	2	0.25	0.50		Lonawala / Mahableshwar	

13	Pasta Machine sheeter + mixing hopper + cutter+raviiku-maker 105 kg & 95 x45x90 cm sheeter rollers with 200mm mixing hopper capacity 4 kg. cutter size 1-8-6-10 mm motor 0.75 hp	2	0.40	0.80	Lonawala / Mahableshtar
14	Potato piller machine stainless steel body cap. 100-150 kg/hour motor 0.5hp size 30*18*100" weight 60 kg. drum storage cap. 6-8 kg potatoes	2	0.40	0.80	Lonawala / Mahableshtar
15	Refrigerator 165 ltrs Godrej or eq.	4	0.15	0.60	Lonawala / Mahableshtar
16	Safe deposit locker (Electronic code)	12	0.20	2.40	Lonawala / Mahableshtar
Package 27					
17	Service tables with baize (6 x 23 1/2)	32	0.20	6.40	Lonawala / Mahableshtar
18	Three tier self size 30*60*72"cm:easy assembly unite with casters & levelers	4	0.05	0.20	Lonawala / Mahableshtar
19	Bar counter with mirror size 173 w x 53dx 108h make plywood with brass patty, stool size 15 1/2" w x 15" d x 40"h	4	0.30	1.20	Lonawala / Mahableshtar
20	Bain marie 5 pan conterservice with 5 x 20 lit 1 U/S BQ low 3 sides closed size 90x18 12 x 34 Wt. 3 KW water immersion heater indicator lamp Thermostat with knob on off switch food oab wutg L.E.D. 20 Ltr. Cap.	8	0.30	2.40	Lonawala / Mahableshtar

Package 28						Shopping
21	CRO 30 MHz	12	0.25	3.00	ITW Panwel	Lonawala / Mahableshtar
22	Digital Storage Oscilloscope	1	0.60	0.60	ITW Panwel	
23	UPS 5 KVA	2	0.25	0.50	ITW Panwel	
24	Copy Scanner	2	0.06	0.12	ITW Panwel	
25	Digital EPBX 8 Line	2	0.34	0.68	ITW Panwel	
26	EPBAX SYSTEM + AVS Machine (digital) Model Syntel or eq. delta configuration 4 x 8 with arrangement for automatic switch 128 port with KTS Consilled cord	4	0.30	1.20		Lonawala / Mahableshtar
27	Intercom Digital Model syntel or eq. delta configuration 4 x 8 with arrangement for automatic switch 128 port with KTS consilled cord	6	0.35	2.10		
			TOTAL	397.40	397.40	

The World Bank

INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT
INTERNATIONAL DEVELOPMENT ASSOCIATION

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October 3, 2012

Mr. R. P. Dhingra
Acting Director of Training (Project)
Directorate General Employment and Training
Ministry of Labor
Shram Shakti Bhawan
Rafi Marg
New Delhi

Dear Mr. Dhingra:

***INDIA: Vocational Training Improvement Project (Cr. 4319-IN) –
No Objection Revised Procurement Plan for SPIU Maharashtra***

Thank you for sending the revised procurement plan for SPIU Maharashtra (attached herewith) after incorporating our comments. We have reviewed the same and have "No Objection" to the revised procurement plan.

The SPIU may kindly be advised to ensure that all procurements at the ITI level are limited upto INR 9.00 Lakhs only and procurements above estimated cost of INR 9.00 Lakhs shall be done at SPIU.

Request you to kindly ensure publication of the attached procurement plans on NPIU and SPIU (Maharashtra) websites.

With regards,

Yours sincerely,



Nalin Jena

Senior Education Specialist and Task Team Leader

Attachment:

cc: Mr. Anil Grover, Joint Director of Training, DGE&T