

RAMANANDA CENTENARY COLLEGE
LAULARA, PURULIA-723151

Notice Inviting Quotation

As per guideline by the West Bengal State Council of Technical & Vocational Education and Skill Development Department, Govt. of West Bengal, Sealed Quotation for procurement of Laboratory to this Vocational Training Centre for 2/3WM trade is hereby invited from eligible manufacturers/authorized distributors/dealers. **Last date of submission of quotation by 14/06/2018 (2.00 P.M.)**

Quotation must be submitted to the College Tender Box

For details List of Equipment see next pages

Sd/- Teacher-in-Charge

Projected Equipment cost for Two/ Three Wheeler Mechanic Trade under NQR

Comparative Statement for Equipment for Advance VTC

Sl. No.	Equipment	Specification	Qty.	Cost per unit	Total cost	Lowest Cost	Total
1	Auto Electrical test bench	Testing of all opening points of one particular harness	2				
2	Scooter / Motor cycle repairing stand	Depends upon the model (Lift 1100 LB Auto ATV Touring Dirt Bike Scooter Mini Scissor Center Hoist Floor)	2				
3	Working model of MPFI of auto rickshaw	LPG fuel driven	2				
4	Pneumatic Tool	Standard	1				
5	Hydraulic Type Lift	Standard	2				
6	Hand reamers adjustable	10.5 to 11.25 mm, 11.25 to 12.75 mm, 12.75 to 14.25 mm and 14.25 to 15.75 mm	5				
Total			14				

Projected Tools cost for Two/ Three Wheeler Mechanic Trade under NQR

Comparative Statement for Tools for Advance VTC							
Sl. No.	Tools	Specification	Qty.	Cost per unit	Total cost	Lowest Cost	Total
1	Spanner D.E. set of 12 pieces	(6mm to 32mm)	5				
2	Spanner, ring set of 12 metric sizes	6 to 32 mm.	5				
3	Spanners socket with speed handle, T-bar, ratchet and universal	Up to 32 mm set of 28 pieces with box	5				
4	Adjustable spanner (pipe wrench)	350 mm	5				
5	Ammeter	300A/ 60A DC with external shunt	5				
6	Lead acid 12 V Battery -charger	110 – 265 V AC supply(50 /60 Hz), 14.2 V max output, max current 1 amp	2				
7	Blow Lamp	1 litre	5				
8	Clamps C	100 mm	5				
9	Clamps C	150 mm	5				
10	Clamps C	200 mm	5				
11	Copper bit soldering iron	0.25 Kg	5				
12	Outside micrometer	0 – 25 mm, LC: 0.02	2				
13	Electric Soldering Iron	230 V 60 watts, adjustable temperature 200-450°C, 5 tips	5				
14	Grease Gun	6000 psi 300 cc lever type	2				
15	Multimeter digital LCD DC AC		2				
16	Outside micrometer	25 to 50 mm	2				
17	Outside micrometer	50 to 75 mm	2				
18	Outside micrometer	75 to 100 mm	2				
19	Power Supply 0-12 v, 1 amp		2				
20	Tachometer (Counting type)	Contact type digital	2				
21	Taps and wrenches	Metric (set)	2				
22	Thread pitch gauge metric,	BSW	2				
23	Tyre pressure gauge with holding nipple	Standard	2				
24	Allen Key set	12 pieces (2mm to 14mm)	5				
25	Caliper inside	15 cm Spring	5				
26	Calipers outside	15 cm Spring	5				
27	Center Punch	10 mm. Dia. x 100 mm.	5				
28	Dividers	15 cm Spring	5				
29	Hands file	20 cm. Second cut flat	5				
30	Electrician Screw Driver	250 mm	5				
31	Ball peen hammer	Peen 0.5 kg in with handle	5				
32	Philips Screw Driver set	5 pieces (100 to 300mm)	5				
33	Screw driver	20cm.X 9mm. Blade	5				
34	Screw driver	30 cm. X 9 mm. Blade	5				
35	Scriber	20 cm	5				
36	Steel rule	30 cm (inch and metric)	5				
37	Wire cutter and stripper	Plastic Handle Wire Strippers Crimper Plier Electrical Tool	5				
38	Chisel flat	2.2 cm x 20 cm flat	5				
39	Chisel octagonal flat	200 mm X 6 mm	5				

Sl. No.	Tools	Specification	Qty.	Cost per unit	Total cost	Lowest Cost	Total
40	Circlip pliers Expanding and contracting type	15cm and 20cm each	5				
41	Cleaning tray	45x30 cm.	5				
42	Drill twist	14mm, 15mm	2				
43	Electric testing screw driver	6'	10				
44	Feeler gauge	20 blades (metric)	10				
45	File flat	20 cm bastard	10				
46	File, half round	20 cm second cut	10				
47	File, Square	20 cm second cut	10				
48	File, Square	30 cm round	10				
49	File, triangular	25 cm second cut	10				
50	Flat File	25 cm second cut	10				
51	Flat File	35 cm bastard	10				
52	Hacksaw frame	adjustable 20-30 cm	10				
53	Hammer Ball Peen with handle	0.75 Kg	5				
54	Hammer Chipping with handle	0.25 Kg	5				
55	Hammer Mallet	Wooden standard	5				
56	Insulated Screw driver	20 cm x 9mm blade	5				
57	Insulated Screw driver	30 cm x 9mm blade	5				
58	Oil can	0.5/0.25 liter capacity	2				
59	Oil Stone	15 cm x 5 cm x 2.5 cm	1				
60	Prick Punch	15 cm	5				
61	Punch Letter (Number)	4mm	5				
62	Spanner, adjustable	15cm.	2				
63	Spark lighter		2				
64	Voltmeter 0-50V/DC	Powered by 9V AC/DC	2				
65	Wire Gauge (metric)		2				
2	Cylinder bore gauge	capacity 18 to 160 mm	1				
3	Depth micrometer (digital)	0-25mm, LC: 0.02mm	2				
4	Drill twist	1.5 mm to 13 mm (23 pcs) by 0.5 mm step, 14mm, 15mm	2				
5	Granite surface plate	1600 x 1000 with stand and cover	1				
6	Portable electric drill Machine	Standard	2				
7	Torque wrenches	3/8' Square Drive, 5-33 Nm,	2				
8		1/2' Square Drive 12-68 Nm &	2				
9		1/2' Square Drive 50-225 Nm	2				
10	V' Block	75 x 38 mm pair with Clamps	2				
11	Vernier caliper	0-300 mm with least count 0.02mm	2				
12	Grinding machine (general purpose)	D.E. pedestal with 300 mm dia wheels rough and smooth	1				
13	Trolley type portable air compressor single cylinder	45 liters	1				
Total			317				