

**GOVERNMENT ITI DHANUVACHAPURA/**

( Centre Of Excellence )

**HEAVY MACHINERY**

1	Milling machine (vertical)size no1 with standard accessories & the following attachment (1)machine vice plain 150mm-one no. (2)collet adapter and collets (standard size)-one set	1no	606,000.00
Total			

**CD'S & SOFTWARES**

Sl.No.	ITEMS	Qty Reqd.	RATE
1	Welding CD'S(various welding processes & Inspection methods)	1 set	10,000
2	Windows 07 operating software	2 No	7,000
3	Ms office 2007 (standard)	1NO	8,000
TOTAL:			

**SIMPLE MACHINERY ITEMS**

SL.NO	ITEMS	Qty Reqd.	RATE
1	Light General Portable Forge	2	1,000.00
2	Slip roll former 1.6 x 1000mm	1	5,000.00
3	Buffing & Polishing Machine	1	4,000.00
4	AG-7 grinder	2	12,000.00
5	AG-5 grinder	2	8,000.00
6	Portable drilling machine (cap.6mm)	1	5,000.00
7	Bench shear hand capacity upto 5 mm	4	8,000.00
8	Pedestal grinder double ended with 170 mm wheels(one fine & one rough)	1	7,000.00
9	Circle cutting machine 300 mm dia	1	3,250.00
10	Nibbling machine	1	6,000.00
11	Hand drilling machine power (10 mm)	1	5,000.00
12	Seam Welding Machine 150KVA,415V,2lines3PH	1	400,000.00
13	Spot Welding Machine	1	16,000.00
TOTAL:			

**INFRASTRUCTURE DEVELOPMENT SUPPORTIN**

SL.NO	ITEMS	QTY Reqd.	RATE
1	1.5 Ton Split Air Conditioners(5Star energy rating,4KVA-Stabilizers)1+4 years warrenty	6Nos	30,000
2	T.V.Camera(colour) Digital	1No	28,000
Total			

**ELECTRONIC TOOLS & MACHINES**

SL.NO	ITEMS	Qty Reqd.	RATE
1	Crimping Tool (hydraulic Type)	1set	450.00
2	Signal generator Am/Fm	2Nos	1,500.00
3	Rheostat Assorted Values and Rating	25Nos	300.00
4	Digital multimeter(0-1000v)	2Nos	100.00
5	L.F Oscilloscope with attenuation probes	1	5,000.00
6	600 VA UPS for computer,Back up 1 Hr	1	8,000.00
7	Temperature controlled Solding Station15w	1No	1,250.00
Total			

**FURNITURE ITEMS**

SL.NO	ITEMS	Qty Reqd.	RATE
1	Drawingboard D1 stdsize 1000x700x25mm Soft wood	20	3,000.00
2	Stool-Teak wood(40 x 40 x 40)	23	1,500.00
3	Stool-Teak wood(40 x 40 x 70)	20	1,500.00
4	Discussion Table	7	8,000.00
5	Tool cabinet 78" x 36" x 19" ( Steel )	26	3,500.00
6	Storage shelf (6' x 4' x 3.5')	9	3,000.00
7	Lecture table	4	2,000.00
8	Almirah 78" x 36" x 19" (20 gauge)	3	4,000.00
9	Work Table 6'x4'x3.5'	12	5,000.00
		TOTAL:	

**Equipments**

SL.NO	ITEMS	Qty Reqd.	RATE
1	Angle plate 200x100x200 m.m	3	1,000.00
2	Universal table angle plate	1	1,000.00
3	V.Block 300 m.m	2	1,250.00
4	Angle plate Audjustable 250x175 m.m	1	1,700.00
5	Rubber hose clip	50	10.00
6	Gas Welding table 822x92x60 cm Fire brick on stand.	3	2,500.00
7	Arc welding table all metal with position	6	4,500.00
8	Trolley for cylinder (H.P unit)	2	2,500.00
9	Fiber welding booth & welding screen	8 each	10,000.00

10	Fume extractors,230watt,1.1Kw,Air flow 1000 Cu.Meter/Hour	4	80,000.00
11	Fire fighting equipments and first-Aid box	18	4,500.00
12	X-ray film Ref:standard	1 set	1,00,000,
13	Eutalloy microflow powder for welding process	1 kit	1,00,000
14	Rototech power welding process	1 kit	1,00,000
15	Pressure regulator oxygen double stage	6	4,500.00
16	Pressure regulator acetylene double stage	6	4,500.00
17	White glass-108 mmx 82 mm	20 dozen	5.00
18	Rubber hose pipe black and red- 5 mm	30 m	100/m
19	Safety glass	3	150.00
20	Tin smith bench folder 600x1.6mm	1	5,000.00
TOTAL			

### **HAND TOOLS**

SL.NO	ITEMS	Qty Reqd.	RATE
1	Ordinary wooden mallet	17	50.000
2	Steel tape,2m( fluxible)	18	50.000
3	Rivet set snap& dolly combined 3,4,&6mm	4	70.000
4	Hand groover 3,4&6mm	5 Nos.	90.000
5	Hss twist drill 3,4&6mm	3	90.000
6	Pnumatic rivet gun	2	500.000
7	Trammel point(with beam)	1	150.000
8	Vernier caliper(0-150 mm)	1	3,000.000
9	Steel rule 600mm	4	75.000
10	Twist drill taper shank set 12-20mm in step of 1mm	1 Set	4,000.000
11	Asorted carbide lathe tool with holder different shape &size	10	450.000
12	Grinding wheel dressor(diamond)	1	500.000
13	Tele scopic gauge 13-300mm	1	1,500.000
14	Spirit level 2 V,250,50metric	1	500.000
15	Drill chuck 0-20 with taper shank	1	1,200.000
16	Grinding wheel dressor (star type)	1	500.000
17	Tap&die set in box metric pitch	1 box	3,500.000
18	Hand vice 50mm jaw	2Nos	200.000
19	Neon Tester,500v pencil Bit Type	16 Nos	50.000

20	Box Spanner set (4-15mm)	1 No	600.000
21	Scriber 15 cm	17Nos	125.000
22	Weld measuring gauge fillet and butt	4 Nos	3,000.000
23	Pipe cutter	1 set	3,500.000
24	Outfit Spanner	8 Nos	500.000
25	Bench vice 150mm	2	800.000
26	Number Punch	1 Set	1,500.000
27	Vernier caliper(300 mm)	1	5,000.000
28	3 Pin Micro meter ( 0-25mm)	2 Nos	7,500.000
29	Screw Pitch Gauge (0.5-6mm)	1 Set	1,200.000
30	Side and face Milling Cutters 150x12x27mm	2Nos	3,500.000
31	Side and face Milling Cutters 100x12x27mm	2Nos	3,250.000
32	Hammer Lead 1 Kg	2 Nos	300.000
33	Centre Punch 9mmx127mm	17 Nos	20.000
34	Combination Drill A1-A5	2 Sets	800.000
35	Hammer Ball Pean With Handle 1Kg	4Nos	100.000
36	Hammering Block 5cm thick 60 square	2 Nos	300.000
37	Double Ended Spanner 12mm & 15mm	3 Nos	200.000
38	Cutting Torch Oxy-Acetlene With Cutting Nozle	2 Sets	2,250.000
39	Compound Dial Gauge with Magnetic Stand Metric	1	6,000.000
TOTAL:			

### Package 9

#### CNC profile cutting machine and Tool Presetting M

1	Tool Presetting machine with digital readout measuring length and radius accuracy +/-0.001 mm with all accessories	1	300,000.00
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2	CNC Profile cutting machine (EDM wire cut machine) with CNC E control unit 6 Km of molybdenum wire of 0.18 dia with all accessories, tooling packages, installation and commissioning	1	900,000
Total			

**Software**

1	Autocad 2009 or latest licensed version 8 user	1set	400,000.00
2	Master CAM 9 Mill and lathe latest edition with license 8 user	1set	175,000.00
3	CNC part Program simulation software with CAD/CAM facility Siemens sinumerik 802D or Fanuc Mill and Turn 15 user	7 for PMBT 06 abd 8 for PMAT 01	50,000.00
Total			

**DGS&D RC Items**

1	Computer NoteBook Configuration: Computer Note book Intel Core 2 Duo Configuration with P8600 chipset	3	54,600.00
2	Multimedia Projector Resolution: 1024 x 768 XGA,ANSI Lumen: 3000	3	50,000.00
Total			

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**AM**

**PACKAGE 1**

606,000.00
<b>606,000.00</b>

**Package 2**

AMOUNT
10,000.00
14,000.00
8,000.00
<b>32,000.00</b>

**Package 3**

AMOUNT
2,000.00
5,000.00
4,000.00
24,000.00
16,000.00
5,000.00
32,000.00
7,000.00
3,250.00
6,000.00
5,000.00
400,000.00
16,000.00
<b>525,250.00</b>

**IG ITEMS**

**Package 4**

AMOUNT
180,000
28,000
<b>208,000</b>

**Package 5**

AMOUNT
450.00
3,000.00
7,500.00
200.00
5,000.00
8,000.00
1,250.00
<b>25,400.00</b>

**Package 6**

AMOUNT
60,000.00
34,500.00
30,000.00
56,000.00
91,000.00
27,000.00
8,000.00
12,000.00
60,000.00
<b>378,500.00</b>

**PACKAGE 7**

AMOUNT
3,000.00
1,000.00
2,500.00
1,700.00
500.00
7,500.00
27,000.00
5,000.00
80,000.00

320,000.00
81,000.00
100,000.00
100,000.00
100,000.00
27,000.00
27,000.00
100.00
3,000.00
450.00
5,000.00
<b>891,750.00</b>

**Package 8**

AMOUNT
850.00
900.00
280.00
450.00
270.00
1,000.00
150.00
3,000.00
300.00
4,000.00
4,500.00
500.00
1,500.00
500.00
1,200.00
500.00
3,500.00
400.00
800.00

600.00
2,125.00
12,000.00
3,500.00
4,000.00
1,600.00
1,500.00
5,000.00
15,000.00
1,200.00
7,000.00
6,500.00
600.00
340.00
1,600.00
400.00
600.00
600.00
5,500.00
6,000.00
<b>100,265.00</b>

<b>achines</b>
300,000.00

900,000
<b>1,200,000.00</b>
<b><u>Package 10</u></b>

320,000.00
1,400,000.00
750,000.00
<b>2,470,000.00</b>
<b><u>Package 11</u></b>

163,800.00
150,000.00
<b>313,800.00</b>