



Government of Goa
DIRECTORATE OF SKILL DEVELOPMENT & ENTREPRENEURSHIP
PANAJI GOVERNMENT INDUSTRIAL TRAINING INSTITUTE

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Ref No. : 164/PNJ-ITI/STR/MECHANICAL-EQUIPMENTS-RAC(Under Model ITI Scheme)/2023-24 /1296

Date: 15-12-2023

Sub- Limited Tender enquiry, under GFR Rule 2017, Rule No. 162. "Limited Tender Enquiry", for Mechanical-Equipments, under Model ITI Scheme, Govt. I.T.I. Altinho, Panaji Goa.

PACKAGE : **Mechanical-Equipments (Under Model ITI Scheme)**

LAST DATE OF SUBMISSION

SEALED ENVELOPE : 27-12-2023 AT 10.00 HRS.

DATE AND TIME OF OPENING

SEALED QUOTATION : 27-12-2023, AT 15.00 HRS

Yours faithfully,

(Kapil P. Aigal)
Principal

Copy to :

1. Guard File
2. OC

Enclosed : List of Mechanical Equipments (Annexure)

ANNEXURE

LIST OF MECHANICAL EQUIPMENTS FOR RAC TRADE

Sr. No	Syll. Week ref. no.	DESCRIPTION OF ITEMS	SPECIFICATIONS	BRAND	Syll. Qty for 02 units	Unit	Rate	Total
1	2	3	4	5	6	7	8	9
1	79	Tap set with matching drills	3 to 16mm complete set	Taparia/ Jahlani/ Miranda/JK	3	Nos		
2	80	Tap set with matching drills	1/4" to 5/8" complete set S.A.E.	Taparia/ Jahlani/ Miranda/JK	3	Nos		
3	126	IDU pulse generation type motor	15 watt, 230 VAC	ISI std	1	Nos		
4	132	Portable Air LPG brazing kit	with minimum 1 Kg LPG Cylinder with hose pipe regulator and torch	Uniweld/ Totaline	1	nos.		
5	49	Quick Coupler process tube adopter	1/4"	Value/Rex/ Uniweld	4	nos.		
6	49	Quick Coupler process tube adopter	3/8"	Value/Rex/ Uniweld	4	nos.		
7	59	Piercing Plier and reversing valve for refrigerant recovery	with changeable piercing needle and access fitting 6-10mm	Mastercool/Reico/Testo	5	nos.		
8	65	Valve Key Handle	Two-in-One 1/4" & 5/16" for Oxygen & Nitrogen Cylinders Made with Highest Quality of Iron Alloy Chrome Finish		5	nos.		



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9	70	Tube cutter	for copper tube 3 mm to 25 mm	Mastercool/ Refco/Testo	4	nos.		
10	74	Lapping Plate	45 cm x 45 cm, 4 mm glass fitted on plywood/wooden base.		2	nos.		
11	104	Gas leak detector for halogen gas	alongwith accessories,detect halogen leak such as R-134a,R-410a.R-22 and R-600a.flexible stainless probe ,LED display with leakage alarm.	Mastercool/ Refco/Testo/ Robinair	2	nos.		
12	2	3	4	5	6	7		
13	70	HVAC Reamer (Inner and Outer), 4mm to 32 mm	Features 3-cutting edges Blade Material: Hardened Steel		4	nos.		
14	84	Refrigerant Cylinder 5Kg Capacity with service valve with cap	wall thickness 3mm.		1	nos.		
15	88	Four way reversible valve	Brass type with solenoid coil 230V. 50 Hz		1	nos.		


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16	147	Refrigerant Recovery unit	Feature & Specification • Auto cut off on Excessive Pressure & Recovery Completion • Refrigerants : R-22, R-134A. • Voltage : 230 VAC 50 Hz • Compressor : 1/2 HP Oil less • Vapor Recovery Rate: 10KG/Hr	Testo/ Refco/ Mastercool/ Robinair USA Minimax E	2	nos.		
17	154	Refrigerant cylinder 10 kg capacity	heavy duty with service valve brass type.		2	nos.		
18	157	Rotary Hermetic Compressor	2 ton, 230 V, 50 Hz, ISI standard and warranty certificate	Totaline/ Highly	1	nos.		




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19	151	Fan Coil Unit	For chilled water system fabricated with single skin galvanized steel, copper coil 3 rows, with motorized water valves 2 way, 1 ton capacity fitted with 3 speed, 230V AC copper winding motor	Blue star/ Carrier/ Voltas	1	No		
20	152	Shell & tube DX chiller small 5 ton capacity	with copper tubings & inlet and outlet brass forged ball valves. size 5" Dia x 1100mm 60 tubes.	Bright Engineers	1	No		
21	156	5 ton capacity shell & Tube condensor	with copper tubings, inlet & outlet valves, service ports fitted with 3/4" valve at Inlet & outlet with ISI standard, size 6" Dia x 1000mm 24 tubes.	Bright Engineers	1	Set		
TOTAL :								


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