



TATA MEMORIAL CENTRE

Advanced Centre For Treatment, Research and Education In Cancer (ACTREC)

A GRANT-IN-AID INSTITUTE UNDER DEPARTMENT OF ATOMIC ENERGY, GOVERNMENT OF INDIA

Tender Name:	TMC/ACTREC/ENGG/SP/ET-26/AC Spare Parts /2021			
Tender Name:	Annual Rate Contract for supply of Air Conditioning Spare Parts at ACTREC			
NAME OF THE AGENCY				
Item Code	Description	HSN/SAC code	Unit	Rate
A	Supply of following Split/Window AC spare parts (original make or standard make) as per requirement and instructed by EIC-ES			
1.01	Capillary size 60		RFT	190.00
1.02	Capillary size 64		RFT	220.00
1.03	Strainer for 1.0 TR		Each	70.00
1.04	Strainer for 1.5 TR		Each	80.00
1.05	Strainer for 2.0 TR		Each	80.00
1.06	capacitor 1.5 mfd		Each	20.00
1.07	capacitor 2.5 mfd		Each	35.00
1.08	capacitor 3.15 mfd		Each	38.00
1.09	capacitor 4.0 mfd		Each	40.00
1.10	capacitor 6.0 mfd		Each	45.00
1.11	capacitor 10.0/15.0 mfd		Each	50.00
1.12	capacitor 40.0 mfd		Each	80.00
1.13	capacitor 60.0 mfd		Each	150.00
1.14	capacitor 80.0 mfd		Each	200.00
1.15	capacitor 120.0 mfd		Each	300.00
1.16	capacitor 150.0 mfd		Each	320.00
1.17	capacitor 200.0 mfd		Each	350.00
1.18	Capacitor multi 55+4 mfd		Each	150.00
1.19	Starting Relay		Each	350.00
1.20	P.T.C. Relay		Each	350.00
1.21	Condenser motor 50 W		Each	2,300.00
1.22	Indoor motor-25 W		Each	1,200.00
1.23	Indoor motor-10 W		Each	1,100.00
1.24	Selector switch of Window AC		Each	150.00
1.25	Thermostate (Honeywell or equivalent make)		Each	3,500.00
1.26	Temp sensor for split/window AC		Each	350.00
1.27	Coil sensor for split/window AC		Each	350.00
1.28	Temp Sensor PT100		Each	800.00
1.29	RH sensor Relay output type		Each	600.00
1.30	Compressor foundation rubber bush /clip		Each	400.00
1.31	Condenser motor rubber bush / clip		Each	400.00
1.32	Indoor unit blower as per require tonnage		Each	2,500.00
1.33	condenser coil fan blade up to 2 TR		Each	2,800.00
1.34	swing motor for Split/window AC		Each	1,200.00
1.35	swing louver for split/window AC		Each	800.00
1.36	NRV valve 1/4" pin type valve		Each	250.00
1.37	Window AC on/off knob		Each	80.00
1.38	Copper Condenser coil for window/split AC Up to 2 TR (2.5 row)		Each	6,500.00
1.39	Evaporator copper coil for window/split AC Up to 2 TR (2.5 row)		Each	6,000.00
1.40	Copper Condenser coil for split AC 3 TR		Each	11,000.00
1.41	Evaporator copper coil for split AC 3 TR		Each	10,500.00
1.42	Universal remote with battery		Each	1,000.00
1.43	Microprocessor/PCB for any type/capacity of window AC with remote and battery		Each	5,000.00
1.44	Microprocessor/PCB for any type/capacity of split AC with remote and battery		Each	6,000.00
1.45	Microprocessor/PCB for any type/capacity of split AC with remote and battery inverter type		Each	14,000.00
1.46	copper tube 1/4"		Rmt	220.00
1.47	copper tube 5/16"		Rmt	240.00
1.48	copper tube 3/8"		Rmt	260.00
1.49	copper tube 1/2"		Rmt	300.00
1.50	copper tube 5/8"		Rmt	350.00
1.51	copper tube 7/8"		Rmt	400.00
1.52	copper tube 1-1/8"		Rmt	550.00
1.53	copper Flare nut 1/4"		Each	25.00
1.54	copper Flare nut 5/16"		Each	25.00
1.55	copper Flare nut 3/8"		Each	25.00
1.56	copper Flare nut 1/2"		Each	25.00
1.57	copper Flare nut 5/8"		Each	25.00

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1.58	copper Flare nut 7/8"		Each	30.00
1.59	copper Flare nut 1-1/8"		Each	30.00
1.60	copper tube insulation sleeve with GC cloth 1/4"		Rmt	100.00
1.61	copper tube insulation sleeve with GC cloth 5/16"		Rmt	120.00
1.62	copper tube insulation sleeve with GC cloth 3/8"		Rmt	125.00
1.63	copper tube insulation sleeve with GC cloth 1/2"		Rmt	170.00
1.64	copper tube insulation sleeve with GC cloth 5/8"		Rmt	190.00
1.65	copper tube insulation sleeve with GC cloth 7/8"		Rmt	210.00
1.66	copper tube insulation sleeve with GC cloth 1-1/8"		Rmt	230.00
1.67	copper union 1/4"		Each	25.00
1.68	copper union 5/16"		Each	30.00
1.69	copper union 3/8"		Each	40.00
1.70	copper union 1/2"		Each	50.00
1.71	copper union 5/8"		Each	58.00
1.72	copper Elbow 7/8"		Each	25.00
1.73	copper Elbow 1-1/8"		Each	25.00
1.74	copper Coupling 7/8"		Each	25.00
1.75	copper Coupling 1-1/8"		Each	25.00
1.76	copper Tee 7/8"		Each	25.00
1.77	copper Tee 1-1/8"		Each	25.00
1.78	Service valve 1/4" brass		Each	40.00
1.79	Service valve 5/16" brass		Each	40.00
1.80	Service valve 3/8" brass		Each	40.00
1.81	Service valve 1/2" brass		Each	67.00
1.82	Service valve 5/8" brass		Each	84.00
1.83	Service valve 7/8" brass		Each	98.00
1.84	Service valve 1-1/8" brass		Each	112.00
1.85	AC Condenser motor bearing		Each	50.00
B	Compressor Supply of following capacity new original compressor for different make & capacity as per sample/requirement		Each	0
1.86	Rotary compressor Non- Inverter type for 1.0 TR		Each	9,000.00
1.87	Rotary compressor Inverter type for 1.0 TR		Each	10,500.00
1.88	Rotary compressor Non-Inverter type for 1.5 TR		Each	11,000.00
1.89	Rotary compressor Inverter type for 1.5 TR		Each	12,500.00
1.90	Rotary compressor Non-Inverter type for 2.0 TR		Each	12,000.00
1.91	Rotary compressor Inverter type for 2.0 TR		Each	13,500.00
1.92	Scroll compressor Non-Inverter type for 1.0 TR		Each	10,000.00
1.93	Scroll compressor Inverter type for 1.0 TR		Each	11,000.00
1.94	Scroll compressor Non-Inverter type for 1.5 TR		Each	12,000.00
1.95	Scroll compressor Inverter type for 1.5 TR		Each	13,500.00
1.96	Scroll compressor Non-Inverter type for 2.0 TR		Each	13,500.00
1.97	Scroll compressor Inverter type for 2.0 TR		Each	14,500.00
1.98	Reciprocating compressor 1.0 TR		Each	9,000.00
1.99	Reciprocating compressor 1.5 TR		Each	10,000.00
2.00	Reciprocating compressor 2.0 TR		Each	11,000.00
2.01	Reciprocating compressor 3.0 TR (3 Phase)		Each	22,500.00
C	Compressor (Repaired) Supply of following capacity Repaired compressor for different make & capacity as per sample/requirement with 6 month warrantee. Defective compressor shall not be given. Non Inverter type			
2.02	Rotary compressor for 1.0 TR (repaired)		Each	7,500.00
2.03	Rotary compressor for 1.5 TR (repaired)		Each	8,000.00
2.04	Rotary compressor for 2.0 TR (repaired)		Each	8,500.00
2.05	Scroll compressor for 1.0 TR (repaired)		Each	8,000.00
2.06	Scroll compressor for 1.5 TR (repaired)		Each	8,500.00
2.07	Scroll compressor for 2.0 TR (repaired)		Each	9,000.00
2.08	Reciprocating compressor 1.0 TR (repaired)		Each	7,500.00
2.09	Reciprocating compressor 1.5 TR (repaired)		Each	8,000.00
2.10	Reciprocating compressor 2.0 TR (repaired)		Each	8,500.00
D	Miscellaneous items			
2.11	R-22 Gas bottle per KG		Each	630.00
2.12	R-32 Gas Bottle per KG		Each	588.00
2.13	R-410 Gas Bottle per KG		Each	600.00
2.14	R-407C Gas Bottle per KG		Each	800.00
2.15	Butane gas (225 gms) bottle		Each	294.00
2.16	Butane gas torch for 225gm bottle		Each	500.00
2.17	condenser motor stand		Each	400.00

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2.18	Outdoor unit stand L-type		Each	750.00
2.19	Fabricated Outdoor unit stand as per site requirement		Each	1,000.00
2.20	Straight clip (100 nos/Box) Brass		Each	252.00
2.21	Angle clip (100 Nos/Box) Brass		Each	252.00
2.22	Red oxide paint 1 L		Each	85.00
2.23	Black paint 1L		Each	200.00
2.24	Paint brush		Each	60.00
2.25	Wired Brush for Coil Cleaning		Each	100.00
2.26	AC Drain pipe flexible as per required size		Rmt	130.00
2.27	Insulation Tape white		Each	40.00
2.28	copper Brazing rod		Kg	600.00
2.29	Service report card as per sample		Each	10.00
2.30	Teflon Tape		Each	25.00
2.31	Drainage cleaning power (100gm/pouch)		Each	40.00
2.32	Blower Brush		Each	50.00
2.33	Air Blower		Each	2,000.00
2.34	White Cement		Kg	50.00
2.35	POP Powder		Kg	30.00
2.36	Window AC filter		Each	400.00
2.37	Split AC filter		Each	500.00
2.38	Digital temp and RH meter		Each	1,000.00
2.39	Condensate drain pump		Each	8,000.00
2.40	Vaccum Pump		Each	10000
2.41	Jet wash pump Heavy duty		Each	15000
2.42	Hose Pipe for Jet Pump as per sample		Each	1000
2.43	Jet Pump Gun		Each	1200
2.44	Antivibration Rubber pad 100mmx100mmx25mm		Each	150
2.45	V Belt for motor as per required size		Each	2000
2.46	GI Nut bolt with washer as per size		Kg	100
2.47	Rubber coupler for pump as per sample		Each	300
2.48	Leather flap (Jubily) for foot valve		Each	1000
2.49	Asbestose flange Rubber Packing as per size		Each	40
2.50	Black Neoprene rubber sheet in kg		Kg	1000
2.51	Grinding/ cutting wheel		Each	200
2.52	Split AC jacket for jet servicing		Each	1000
2.53	WD 40 (420ml bottle)		Each	600
2.54	Pump Gland packing as required size		Rmt	200
2.55	Brazing torch for buten can		Each	800
2.56	General purpose Grease (castrol)		Kg	550
2.57	Mercury Thermometer		Each	600
2.58	Repair of Microprocessor/PCB for any type/capacity of window/split AC		Each	3000
2.59	Repair of Microprocessor/PCB for any type/capacity of window/split AC/washing Machine for Inverter type		Each	8000
2.60	Repairing of Condenser motor 50 W		Each	1900

1	The rate given in shedule of rate will be plus/minus in percentage (%) and same will be valid for period of one year.	
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Notes:

1	Material shall be procured according to the specifications as mentioned in the schedule. In case, make of the material is not mentioned in the Item, Prior approval shall be obtained from Engineer-in-Charge before procuring alternate make for any kind of Item/Material.
2	The rate shall be basic and GST as applicable.
3	Deviation may be informed on separate page at the time of tendering only.
4	Catalogs, drawings, test reports & other relevant documents shall be submitted time to time before settlement of bill.
5	Rate will be executed for each work as and when required.
6	Material shall be delivered within 1 day of contact through e-mail or telephone.
7	New compressor shall have minimum one Year and repaired compressor have 6 months Warantee.
8	New condenser coil shall have minimum six months warantee.
9	Condenser motor, PCB, Indoor motor shall have minimum One year/Six months warantee for New/Repaired respectively.
10	Payment will be made against the bill along with delivery challan duly endorsed at security gate and with due process of GRN.
11	Agency have to visit the site to know the actual part requirement or sample collection before delivery. No extra charge shall be given for the same.
12	Agency has to provide Gas bottle as per requirement for R-22, R-32,R-410 etc. gas without any deposit charges for bottle during RC Contract.