

**Detailed Specifications for the Replacement of  
HVAC Units at the Gilmer County Courthouse, Phases 1 and 2, 1 Westside Square, Ellijay,  
GA 30540 and at the Gilmer County Detention Center, 106 Brett Dickey Memorial Drive,  
Ellijay, GA 30536**

Delivery Terms: DAP

Delivery date: ASAP

Exact Address of Delivery Location: Gilmer County Courthouse, Phases 1 and 2, 1 West Side Square, Ellijay, GA 30540 (Equipment 1 and 2) and Gilmer County Detention Center, 106 Brett Dickey Memorial Drive, Ellijay, GA 30536 (Equipment 3, 4 and 5)

1. Technical Specifications for Goods:

Equipment 1		
No.	Parameter	Tender Specification
1	Equipment:	Air Condition
2	Type:	Rooftop package, air cooled
3	Quantity:	4
4	Cooling capacity:	27.5 Ton
5	Refrigerant:	R22
6	Cabinet Features	Manufactured from heavy gauge galvanized steel sheet. Corrosion resistant. Pre-painted sheet.
7	Characteristics of evaporator coils and condensers:	Aluminum with copper pipe
8	Power supply:	480 Volt 3 Phase
9	Motor-Fans:	3 motors & fans
10	Compressor:	2
11	Safety Features:	
12	Other characteristics:	Must work with Trane Tracer Summit Control System

Equipment 2

No.	Parameter	Tender Specification
1	Equipment:	Air Condition
2	Type:	Rooftop package, air cooled
3	Quantity:	2
4	Cooling capacity:	50 Ton
5	Refrigerant:	R22
6	Cabinet Features	Manufactured from heavy gauge galvanized steel sheet. Corrosion resistant. Pre-painted sheet.
7	Characteristics of evaporator coils and condensers:	Aluminum with copper pipe
8	Power supply:	480 Volts 3 Phase
9	Motor-Fans:	4 motors & fans
10	Compressor:	3 compressors
11	Safety Features:	
12	Other characteristics:	Must work with Trane Tracer Summit Control System

Equipment 3

No.	Parameter	Tender Specification
1	Equipment:	Air Condition
2	Type:	Trane Condensing Unit - Magic Air Handler with Water Coil
3	Quantity:	7
4	Cooling capacity:	5 ton
5	Refrigerant:	R-22
6	Cabinet Features	Manufactured Metal/Corrosion Resistant/Pre Painted
7	Characteristics of evaporator coils and condensers:	Aluminum with Copper Pipe/Tubing
8	Power supply:	240 3 Phase
9	Motor-Fans:	1 - Evaporator Motor; 1 Condensing Motor and Fan
10	Compressor:	1
11	Safety Features:	
12	Other characteristics:	

Equipment 4

No.	Parameter	Tender Specification
1	Equipment:	Air Condition
2	Type:	Rooftop package, gas packs
3	Quantity:	3
4	Cooling capacity:	2-5 Ton / 1-3 Ton
5	Refrigerant:	410A
6	Cabinet Features	Galvanized, Corrosion Resistant, Pre-painted
7	Characteristics of evaporator coils and condensers:	Aluminum with copper pipe/tubing
8	Power supply:	240 3 Phase
9	Motor-Fans:	2 motors & fans
10	Compressor:	1 compressor
11	Safety Features:	
12	Other characteristics:	Must work with Trane Tracer Summit Control System

Equipment 5		
No.	Parameter	Tender Specification
1	Equipment:	Air Condition
2	Type:	Mitsubishi Mini Split
3	Quantity:	2
4	Cooling capacity:	2 Ton
5	Refrigerant:	R-22
6	Cabinet Features	Metal Condensing Unit with Metal and Plastic Header
7	Characteristics of evaporator coils and condensers:	Aluminum with copper pipe/tubing
8	Power supply:	240 Single Phase
9	Motor-Fans:	2 motors & fans
10	Compressor:	1 compressor
11	Safety Features:	
12	Other characteristics:	Must work with Trane Tracer Summit Control System

Others:

- Each replacement Unit, and all parts thereof, will be free from defects in material and workmanship under normal use and service for a minimum period of 1 year and shall be covered by both an equipment warranty from the manufacturer and a labor warranty from the contractor (A longer warranty is preferred and requested).
- Operation manuals for each replacement unit must be provided in English and Spanish.
- Equipment must be installed fully charged with refrigerant and operational.
- Equipment must include an ultra violet filtration system