



February 24, 2025

**Addendum #1 - IFB 25-002 Williams WWTF Headworks MCC Bldg. HVAC Replacement**

Prospective Bidders:

The above solicitation is amended as set forth below; bidders **MUST** acknowledge receipt of this addendum. **Please sign & return this form with your sealed bid.**

Please review the following scope update and attachment:

All requirements indicated in the Attached Revised Split System Air Conditioning Unit Schedule and the Updated Scope of Work requirements indicated below shall be included in Contractor’s Bids.

Provide a 5-year written warranty for all HVAC equipment, controls, alarm system, electrical upgrades, parts, piping, materials, accessories, refrigerant & all work for Electrical, HVAC, controls, alarm system and testing & balancing.

Securely close doors and cover any openings prior to ending each work day.

The contractor shall remove the exterior ductwork along the wall up to the building and cap. MAWSS shall remove all other exterior ductwork, the air scrubber & fan.

The contractor shall coordinate installation & monitoring of the new Alarm System and access for work with Barry Smith of MAWSS at (251) 721-2850.

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

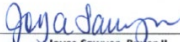
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Email Address

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Company Name

\_\_\_\_\_  
Telephone Number

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Company Address

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City, State, Zip

  
Joyce Sawyer, Boyer II  
Board of Water and Sewer Commissioners

## REVISED SPLIT SYSTEM AIR CONDITIONING UNIT SCHEDULE FOR ADDENDUM #1

MARK	AREA SERVED	UNIT SIZE	AHU FAN DATA				COOLING CAPACITY						AHU ELECTRICAL DATA					CU ELECTRICAL DATA					BASIS OF DESIGN		
			TOTAL CFM	OA CFM	ESP	MOTOR	EDB	EWB	AMBIENT	TOTAL BTU/HR	SENSIBLE BTU/HR	MIN. EER	VOLTS	Hz	PHASE	MCA	MOCP	COMPR. RLA	OUTDOOR FAN FLA	VOLTS	Hz	PHASE		MCA	MOCP
AHU-1/CU-1	MCC ROOM	25 TONS	10,000	--	0.75"	7.5 HP	75°F	67°F	95°F	308,500	228,300	11.0	460	60	3	19.0	30	2 @ 18.6	2 @ 3.3	460	60	3	48.5	60	CARRIER MODEL 40RUAA28T1A6-UA0A0 (INDOOR) CARRIER MODEL 38APS02563-3G02D (OUTDOOR)

NOTES: 1. PROVIDE AHU-1 WITH 2 SETS OF MERV 8 PLEATED FILTERS SIZED TO MATCH AHU-1. INSTALL 1 SET IN AHU-1 & PROVIDE MAWSS 1 SET AS SPARE.  
 2. ELECTRICAL POWER SUPPLY SHALL BE SINGLE POINT FOR AHU-1 AND SINGLE POINT FOR CU-1. ELECTRICAL CONTRACTOR SHALL PROVIDE POWER TO EACH.  
 3. PROVIDE AHU-1 WITH A SA DUCT MOUNTED SMOKE DETECTOR RTO SHUT-DOWN THE AHU-1 UPON SENSING SMOKE AND ALSO CONNECTED TO THE NEW MCC ALARM SYSTEM AS REQUIRED PER NEW WORK KEYNOTE ⑤ ON SHEET M-2.

4. PROVIDE CU-1 WITH DUAL VARIABLE SPEED DIGITAL COMPRESSORS, 5 MINUTE TIME DELAY RELAY, FACTORY INSTALLED CONDENSER COIL GUARDS AND FULL CHARGE OF REFRIGERANT.  
 5. PROVIDE AHU-1 WITH A 2-SPEED FAN MOTOR, FAN SPEED CONTROLLER, DUAL CIRCUITED EVAPORATOR COIL AND THERMAL EXPANSION VALVES & ACCESSORIES PER REFRIGERANT CIRCUIT.  
 6. ALL BRONZ-GLOW CORROSION RESISTANT COATINGS SHALL BE PROVIDED BY FACTORY APPROVED & CERTIFIED LOCAL COMPANY WITH SPECIALIZED EXPERIENCE PROVIDING & APPLYING BRONZ-GLOW CORROSION RESISTANT COATINGS ON ALL REFRIGERANT PIPING, THE AHU-1 EVAPORATOR COIL, CU-1 CONDENSER COIL AND CORROSION RESISTANT COATINGS ON THE AHU-1 & CU-1 CASINGS.

7. PROVIDE AHU/CU SYSTEM WITH AN EDGE PRO 2-STAGE PROGRAMMABLE 24 VAC THERMOSTAT AND DUCT MOUNTED SA & RA TEMPERATURE & HUMIDITY SENSORS CONNECTED TO THERMOSTAT WITH LCD DISPLAY.  
 8. THE AHU/CU SYSTEM SHALL BE PROVIDED WITH FACTORY CERTIFIED REVIEW & START-UP AND A 5-YEAR WRITTEN WARRANTY FOR ALL EQUIPMENT, CONTROLS, ELECTRICAL, PARTS, PIPING, MATERIALS, ACCESSORIES, REFRIGERANT & LABOR.  
 9. PROVIDE EQUIPMENT FROM BASIS OF DESIGN OR APPROVED EQUAL BY DAIKIN OR TRANE.