

## **SOLE SOURCE**

In accordance with VAAR clause 852.236-90, RESTRICTION ON SUBMISSION AND USE OF EQUAL PRODUCTS (NOV 1986)

List of sole source manufacturers and referenced locations for Altoona James E. VanZandt DEPARTMENT OF VETERANS AFFAIRS VA Medical Center project #503-19-112 Replace Steam System Project. Contractor is required to use these sole source items without exception. Justifications are included in the bid package.

1. Ball valves shall be "Apollo Conbraco".
2. Fire alarm system shall be "Honeywell Notifier".
3. Fire alarm Installer shall be "Bettwy Systems"
4. HVAC controls shall be "Trane Tracer Ensemble"
5. Sprinkler heads shall be "Viking"

Notwithstanding the "Material and Workmanship" clause of this contract, FAR 52.236-5(a), nor any other contractual provision, "equal" products will not be considered by the Department of Veterans Affairs and may not be used.

## **BRAND NAME OR EQUAL**

Per FAR clause 52.211-6 – the following are basis of design and are required to be brand name or equal:

- 1-SV-BB15F-L. Watts F41 Series Pressure Relief Valves. Drawing M-601.
- 1-SV-BA10-M. Watts F41 Series Pressure Relief Valves Drawing M-601.
- 1-SV-BA10-L. Watts F41 Series Pressure Relief Valves Drawing M-601.
- 1-SV-BE01F-L. Watts F41 Series Pressure Relief Valves Drawing M-601.
- 1-HW-BB12A. Bell & Gossett Hydronic Pump Drawing M-601.
- 1-HW-BB12B. Bell & Gossett Hydronic Pump Drawing M-601.1-CP-BA10a. Armstrong DPT 300 Series Steam Motive Duplex Condensate Pump with Integral Vented Receiver. Drawing M-601.
- 1-CP-BA10a. Armstrong DPT 300 Series Steam Motive Duplex Condensate Pump with Integral Vented Receiver. Drawing M-601.
- 1-CP-BA10b. Armstrong DPT 300 Series Steam Motive Duplex Condensate Pump with Integral Vented Receiver. Drawing M-601.
- 1-CP-BB12. Armstrong DPT 300 Series Steam Motive Duplex Condensate Pump with Integral Vented Receiver. Drawing M-601.
- 1-CP-BB15F. Armstrong DPT 300 Series Steam Motive Duplex Condensate Pump with Integral Vented Receiver. Drawing M-601.
- 1-CP-BC11. Armstrong DPT 300 Series Steam Motive Duplex Condensate Pump with Integral Vented Receiver. Drawing M-601.
- 1-CP-BE01F. Armstrong DPT 300 Series Steam Motive Duplex Condensate Pump with Integral Vented Receiver. Drawing M-601.

- 1-SPVR-BB15F-L-1/3. Armstrong Steam Pressure Reducing Valve. Drawing M-601.
- 1-SPVR-BB15F-L-2/3. Armstrong Steam Pressure Reducing Valve. Drawing M-601.
- 1-SPVR-BA10-M-1/3. Armstrong Steam Pressure Reducing Valve. Drawing M-601.
- 1-SPVR-BA10-M-2/3. Armstrong Steam Pressure Reducing Valve. Drawing M-601.
- 1-SPVR-BA10-L-1/3. Armstrong Steam Pressure Reducing Valve. Drawing M-601.
- 1-SPVR-BA10-L-2/3. Armstrong Steam Pressure Reducing Valve. Drawing M-601.
- 1-SPVR-BE01F-L-1/3. Armstrong Steam Pressure Reducing Valve. Drawing M-601.
- 1-SPVR-BE01F-L-2/3. Armstrong Steam Pressure Reducing Valve. Drawing M-601.
- LSD-1. Titus FL Series Lineal Slot Diffuser. Drawing M601
- SD-1. Titus FL Series Slot Diffuser. Drawing M601
- Armstrong International. Steameye Monitoring System. Specification 23 21 11 and Specification 23 22 13. Drawing M-701
- All marked 01-H Thermal Steam Humidifiers. Armstrong Model 90, Series 9000. Drawing M-602.
- 1-ST-1. Armstrong IB-973 Steam Trap. Drawing M-602.
- 1-ST-1-RTUA. Armstrong AIC6 Steam Trap. Drawing M-602.
- 1-ST-1-RTUB. Armstrong AIC6 Steam Trap. Drawing M-602.
- 1-ST-2. Armstrong IB-973 Steam Trap. Drawing M-602.
- 1-ST-AC. Armstrong FT-ICS6 Steam Trap. Drawing M-602.
- 1-ST-AH1. Armstrong IB-973 Steam Trap. Drawing M-602.
- 1-ST-AH2. Armstrong AIC6 Steam Trap. Drawing M-602.
- 1-ST-AH4. Armstrong 1CS6 Steam Trap. Drawing M-602.
- 1-ST-AH-5. Armstrong IB-973 Steam Trap. Drawing M-602.
- 1-ST-AHU-3. Armstrong FT-AIC6 Steam Trap. Drawing M-602.
- 1-ST-AHU-11. Armstrong FT-AIC6 Steam Trap. Drawing M-602.
- 1-ST-AHU-12. Armstrong FT-AIC6 Steam Trap. Drawing M-602.
- 1-ST-DH1. Armstrong 310 Steam Trap. Drawing M-602.
- 1-ST-DH2. Armstrong IB-973 Steam Trap Drawing M-602.
- 1-ST-DWH-1. Armstrong FT-AIC6 Steam Trap. Drawing M-602.
- 1-ST-DWH-2. Armstrong FT-AIC6 Steam Trap. Drawing M-602.
- 1-ST-HX-1. Armstrong FT-AIC6 Steam Trap. Drawing M-602.
- 1-ST-HX-1F69. Armstrong CS6/8 Steam Trap. Drawing M-602.
- 1-ST-HX-2A. Armstrong FT-AIC6 Steam Trap. Drawing M-602.
- 1-ST-HX-2B. Armstrong FT-AIC6 Steam Trap. Drawing M-602.
- 1-ST-HX-3. Armstrong FT-AIC6 Steam Trap. Drawing M-602.
- 1-ST-K. Armstrong ICS4 Steam Trap. Drawing M-602.

- 1-ST-L-SP. Armstrong CS6/8 Steam Trap. Drawing M-602.
- 1-ST-LD. Armstrong CS6/8 Steam Trap. Drawing M-602.
- 1-ST-SPS. Armstrong CS6/8 Steam Trap. Drawing M-602.
- 1-ST-UH-1. Armstrong IB-973 Steam Trap. Drawing M-602.
- 1-ST-UH-2. Armstrong IB-973 Steam Trap. Drawing M-602.
- 1-ST-UH-3. Armstrong IB-973 Steam Trap. Drawing M-602.
- 2-ST-HX-1. Armstrong FT-ICS6 Steam Trap. Drawing M-602.
- 3-ST-B1. Armstrong 1CS6 Steam Trap. Drawing M-602.
- 3-ST-HX-1. Armstrong FT-1CS6 Steam Trap. Drawing M-602.
- 7-ST-HX-1. Armstrong FT-1CS4 Steam Trap. Drawing M-602.
- 32-ST-DWH-1. Armstrong 1CS6 Steam Trap. Drawing M-602.
- 32-ST-HX-1. Armstrong CS6/8 Steam Trap. Drawing M-602.
- 32-ST-HX-2. Armstrong CS6/8 Steam Trap. Drawing M-602.
- Procore Technologies, Inc. Specification 01 31 23 (2.1A) – Project Website.
- Electromagnetic Water Flow Sensor. Onicom F3500. Specification 23 09 23 (2.9E)
- CO2 Sensor. Veris CWE. Specification 23 09 23 (2.9N.2)
- Bi-Directional Through Wall Differential Pressure Sensor. TSI 80024. Specification 23 09 23 (2.9.O)
- Magnetic Door Contact Switch. Interlogic 2500. Specification 23 09 23 (2.9P)
- Ari Flow Measuring Station. Ebtron GTx108-F. Specification 23 09 23 (2.9P)