September 26, 2022

Re: Juvenile Justice Center Domestic Water System Rehabilitation, PW 21-36 –Addendum No. 1

Dear Prospective Bidders,

Enclosed here within is Addendum Number 1 for the above-referenced project. This Addendum Number 1 forms a part of, and modifies, the original Juvenile Justice Center Domestic Water System Rehabilitation, PW 21-36, bid package. All other requirements remain the same.

ADDENDUM NUMBER 1

Item 1 - REVISIONS TO PLANS:

1. Replace sheets P301, P311, P312, and P13 of bid set with Addendum 1 sheets.

Item 2 - REVISIONS TO SPECIFICATIONS:

1. Replace Zoom link to watch the bid opening remotely with the following:

   Zoom Meeting link: https://countyofnapa.zoom.us/j/87209206125
   To listen to bid opening by phone, dial: 1 (669) 900-6833
   Zoom Meeting ID: 872 0920 6125

2. Replace Section 7 of Special Provisions – Section “A” bid with the revised version below (working days changed from 20 to 40.)

7. BEGINNING OF WORK, TIME OF COMPLETION AND LIQUIDATED DAMAGES
Attention is directed to all of the provisions of Section 8, “Prosecution and Progress,” of the Standard Specifications and these Special Provisions.

The Contractor shall begin work within five (5) calendar day after receiving notice that the contract has been executed and approved by the County (Notice to Proceed) and shall diligently prosecute the same to completion before the expiration of Forty (40) working days begging the day of issuance of Notice to Proceed, not including the lead time for obtaining equipment and materials.

Attention is directed to the provisions of Section 8-1.10, “Liquidated Damages,” of the Standard Specifications and these Special Provisions. The Contractor shall pay to Napa County the sum of
FIVE HUNDRED DOLLARS ($500) per day for each and every calendar day delay in finishing the work in excess of the number of working days prescribed above and any extension of time granted.

Item 3 – ANSWERS TO BIDDERS QUESTIONS:

1. On drawing P313 Keynote 6 calls out for a Leonard Model PNV-150-LF-LCB. When checking for pricing the distributor, they are telling us there is no “LCB” model there is only “LVC model. Please confirm the valve spec is LVC and not LCB.
   **Response:** Please use Leonard Model PNV-150-LF-LCV

2. Is the temporary traffic control plan for receiving of the boilers or something else?
   **Response:** Traffic Control Plan (TCP) is required if any part of delivery of material (including receiving boilers) or other portion of the project will affect traffic on Walnut Street or Old Sonoma Road. If the project can be constructed without affecting traffic on either of these roads, no TCP is required.

3. What permits are required by contractor?
   **Response:** If Traffic Control will affect Walnut Street or Old Sonoma Road an encroachment permit will be needed from the City of Napa. No other permits are required.

4. Can Pro Press fittings be used on the copper piping?
   **Response:** Not acceptable

5. If the contract schedule is 20 working days from Notice to Proceed, how do we get a 21-day break on the concrete?
   **Response:** See Item 2 above, project working days have changed from 20 to 40.

   **Response:** The project does not require heat tracing.

7. For the gas lines would using slip on flanges suffice to install the tees? we go one lift on the 4” pave section or will this be two lifts with tack coat
   **Response:** Contractor shall use threadolet and see plumbing drawings for Addendum 1
Thank you for your interest in this project. If you have any questions relating to this correspondence, please submit those questions in writing to Daniel Basore at Daniel.Basore@countyofnapa.org.

Very truly yours,

STEVEN E. LEDERER
Director of Public Works

by: Daniel Basore
Daniel Basore
Project Engineer

Attachments

1. Addendum 1 Plans
KEY NOTES:

1. REFER TO DRAWING 2/P301 FOR DOMESTIC HOT WATER DETAIL.
2. REFER TO DRAWING 2/P311 FOR DOMESTIC COLD WATER DETAIL.
3. REFER TO DRAWING 2/P312 FOR DOMESTIC HOT WATER DETAIL AND SCOPE OF WORK.
4. REFER TO DRAWING 2/P313 FOR DOMESTIC COLD WATER DETAIL AND SCOPE OF WORK.
5. REFER TO DRAWING 2/P502 FOR DOMESTIC COLD WATER DETAIL AND SCOPE OF WORK.
6. REFER TO DRAWING 2/P312 FOR PLUMBING SECTION AND SCOPE OF WORK.
7. REFER TO DRAWING 2/P313 FOR PLUMBING SECTION AND SCOPE OF WORK.
8. REFER TO DRAWING 2/P311 FOR PLUMBING SECTION AND SCOPE OF WORK.
9. REFER TO DRAWING 2/P312 FOR PLUMBING SECTION AND SCOPE OF WORK.
10. REFER TO DRAWING 2/P313 FOR PLUMBING SECTION AND SCOPE OF WORK.

NEW DOMESTIC HOT WATER THERMOSTATIC MIXING STATION COMPLETE WITH ELECTRONIC MIXING VALVE, CHECK VALVES, FITTINGS, THERMOSTATIC MIXING VALVE, WATER TEMPERATURE SENSOR, ISOLATION BALL VALVE, AND CONNECTING WATER Riser and Drainage Card. Details include expansion tanks, pressure drops, and temperature controls. New expansion tanks and temperature controls are required. EXPANSION TANKS AND TANKS ARE REQUIRED. EXPANSION TANKS AND TANKS ARE REQUIRED.

PLUMBING ENLARGED ROOF PLAN - NEW WORK

PLUMBING ENLARGED FLOOR PLAN - NEW WORK

[Diagram of plumbing systems and components, including new expansion tanks, new risers, and new drainage systems.]

FUTURE DOMESTIC HOT WATER OVERVIEW, FUTURE

- Future Domestic Hot Water Expansion
- Future Domestic Cold Water Expansion
- Future Domestic Hot Water Expansion
- Future Domestic Cold Water Expansion
- Future Domestic Hot Water Expansion
- Future Domestic Cold Water Expansion
- Future Domestic Hot Water Expansion
- Future Domestic Cold Water Expansion
- Future Domestic Hot Water Expansion
- Future Domestic Cold Water Expansion

1. Refer to Drawing 2/P311 for Domestic Hot Water Details and Scope of Work.
2. Refer to Drawing 2/P312 for Domestic Cold Water Details and Scope of Work.
3. Refer to Drawing 2/P313 for Domestic Cold Water Details and Scope of Work.
4. Refer to Drawing 2/P502 for New Concrete Housekeeping Pad Details and Scope of Work.
5. Refer to Drawing 2/P311 for Future Domestic Hot Water Expansion Details and Scope of Work.
6. Refer to Drawing 2/P312 for Future Domestic Cold Water Expansion Details and Scope of Work.
7. Refer to Drawing 2/P313 for Future Domestic Cold Water Expansion Details and Scope of Work.
8. Refer to Drawing 2/P502 for New Concrete Housekeeping Pad Details and Scope of Work.

COUNTY OF NAPA
JUVENILE JUSTICE CENTER

ISSUE FOR BID

PLUMBING ENLARGED PLANS - NEW WORK

08-26-22

ADDENDUM 1 09-21-22

ISSUE FOR BID 08-26-22

08-26-22

P301
1. CONNECT (E) 3/4" Ø TWR TO (N) 3/4" Ø HWR COMPLETE WITH ISOLATION BALL VALVE, FITTINGS, INSULATION AND SUPPORTS.
2. CONNECT (N) 3/4" Ø HWR PIPING TO (E) 3" Ø CW PIPING COMPLETE WITH ISOLATION BALL VALVE, FITTINGS, INSULATION AND SUPPORTS.
3. CONNECT (N) 3/4" Ø TWR PIPING TO (E) 3" Ø CW PIPING COMPLETE WITH ISOLATION BALL VALVE, FITTINGS, INSULATION AND SUPPORTS.
4. CONNECT (N) 3/4" Ø HWR PIPING TO (E) 3" Ø CW PIPING COMPLETE WITH ISOLATION BALL VALVE, FITTINGS, INSULATION AND SUPPORTS.
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7. CONNECT (N) 3/4" Ø HWR PIPING TO (E) 3" Ø CW PIPING COMPLETE WITH ISOLATION BALL VALVE, FITTINGS, INSULATION AND SUPPORTS.
8. CONNECT (N) 3/4" Ø HWR PIPING TO (E) 3" Ø CW PIPING COMPLETE WITH ISOLATION BALL VALVE, FITTINGS, INSULATION AND SUPPORTS.
9. CONNECT (N) 3/4" Ø HWR PIPING TO (E) 3" Ø CW PIPING COMPLETE WITH ISOLATION BALL VALVE, FITTINGS, INSULATION AND SUPPORTS.
10. CONNECT (N) 3/4" Ø HWR PIPING TO (E) 3" Ø CW PIPING COMPLETE WITH ISOLATION BALL VALVE, FITTINGS, INSULATION AND SUPPORTS.

**PLUMBING SECTION**

- CONNECT (E) 3/4" Ø TWR TO (N) 3/4" Ø HWR COMPLETE WITH ISOLATION BALL VALVE, FITTINGS, INSULATION AND SUPPORTS.
- CONNECT (N) 3/4" Ø HWR PIPING TO (E) 3" Ø CW PIPING COMPLETE WITH ISOLATION BALL VALVE, FITTINGS, INSULATION AND SUPPORTS.
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**PLUMBING SECTION**

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- CONNECT (N) 3/4" Ø HWR PIPING TO (E) 3" Ø CW PIPING COMPLETE WITH ISOLATION BALL VALVE, FITTINGS, INSULATION AND SUPPORTS.
KEY NOTES:
1. (N) 1 1/2" NG PIPING RISER DOWN AND CONNECT TO (N) IWH COMPLETE WITH ISOLATION BALL VALVE, FITTINGS, DRIP LEG WITH SCREW-END CAP, UNION, AND SUPPORTS.
2. (N) 1 1/2" NG PIPING RISER WITH ISOLATION BALL VALVE AND CAP FOR FUTURE CONNECTION TO FUTURE IWH-4.
3. (N) 1 1/2"Ø X 4" LONG NG DRIP LEG WITH SCREW-END CAP. TYPICAL FOR ALL IWH NG SUPPLY.
4. CONNECT (N) 1 1/2" NG PIPING TO (E) 4" NG PIPING COMPLETE WITH THREADED FITTING.
5. (N) UNION.
6. (N) 1 1/2"Ø NG PIPING AT 11'-1" BOP.
7. FLUE VENT CAP SUPPLIED BY THE SAME MANUFACTURER OF GAS FLUE METALBESTOS.

COUNTY OF NAPA
JUVENILE JUSTICE CENTER
ISSUE FOR BID
08-26-22
ADDENDUM 1 10-09-22
PLUMBING PIPING ISOMETRIC - NEW WORK

NATURAL GAS PIPING ISOMETRIC - NEW WORK

PIPING ISOMETRIC - NEW WORK
1. BEFORE CONCRETE HOUSEKEEPING PIPING REFER TO DRAWING 2/P501 FOR NEW CONCRETE HOUSEKEEPING PIPING DETAIL.

2. CONNECT (N) 1-1/4" CW PIPING TO (E) 1-1/4" CW COMPLETE WITH FITTINGS AND SUPPORTS.

3. CONNECT (N) 3" CW PIPING TO (E) 3" CW COMPLETE WITH ISOLATION VALVE, FITTINGS, UNION, AND SUPPORTS.

4. CONNECT (N) 2" CW PIPING TO (E) 2" CW COMPLETE WITH FITTINGS AND SUPPORTS.

5. CONNECT (N) 1-1/2" CW PIPING TO (N) IWH COMPLETE WITH ISOLATION VALVE AND CAP FOR FUTURE CONNECTION TO FUTURE IWH-4.

6. CONNECT (N) 1-1/2" HW PIPING RISER DOWN AND CONNECT TO (N) IWH BALL VALVE, FITTINGS, UNION, INSULATION, AND SUPPORTS.

7. CONNECT (N) 3/4" HWR PIPING TO (N) IWH COMPLETE WITH ISOLATION VALVE, FITTINGS, INSULATION, AND SUPPORTS.

8. CONNECT (N) 1-1/2" HWR PIPING RISER WITH ISOLATION BALL VALVE AND CAP FOR FUTURE CONNECTION TO FUTURE IWH-4.

9. CONNECT TEMPORARY RENTAL 2" OUTDOOR TYPE DOMESTIC HOT WATER SUPPLY, PLUMBING PIPING TO 2" 1/2" MAIN AND PIPING HEADER FOR MECHANICAL ROOM COMPLETE WITH ISOLATION VALVE, FITTINGS, INSULATION, AND SUPPORTS.

10. CONNECT TEMPORARY RENTAL 2" OUTDOOR TYPE DOMESTIC HOT WATER SUPPLY, PLUMBING PIPING TO 2" 1/2" MAIN AND PIPING HEADER FOR MECHANICAL ROOM COMPLETE WITH ISOLATION VALVE, FITTINGS, INSULATION, AND SUPPORTS.

11. CONNECT (N) 2" CW PIPING TO (E) 2" HW HEADER COMPLETE WITH FITTINGS, INSULATION, AND SUPPORTS.

12. CONNECT (N) 2" CW PIPING TO (E) 2" HW HEADER COMPLETE WITH FITTINGS, INSULATION, AND SUPPORTS.

13. NOT USED.

14. (E) DW G/F CONCRETE HOT WATER THERMOSTATIC MIXING STATION COMPLETE WITH INTEGRAL RTD SENSOR.

15. (E) DW G/F CONCRETE HOT WATER THERMOSTATIC MIXING STATION COMPLETE WITH INTEGRAL RTD SENSOR.

16. (E) DW G/F CONCRETE HOT WATER THERMOSTATIC MIXING STATION COMPLETE WITH INTEGRAL RTD SENSOR.

17. (E) DW G/F CONCRETE HOT WATER THERMOSTATIC MIXING STATION COMPLETE WITH INTEGRAL RTD SENSOR.

18. (E) DW G/F CONCRETE HOT WATER THERMOSTATIC MIXING STATION COMPLETE WITH INTEGRAL RTD SENSOR.

19. (E) DW G/F CONCRETE HOT WATER THERMOSTATIC MIXING STATION COMPLETE WITH INTEGRAL RTD SENSOR.

20. (E) DW G/F CONCRETE HOT WATER THERMOSTATIC MIXING STATION COMPLETE WITH INTEGRAL RTD SENSOR.

21. (E) DW G/F CONCRETE HOT WATER THERMOSTATIC MIXING STATION COMPLETE WITH INTEGRAL RTD SENSOR.

22. (E) DW G/F CONCRETE HOT WATER THERMOSTATIC MIXING STATION COMPLETE WITH INTEGRAL RTD SENSOR.

23. (E) DW G/F CONCRETE HOT WATER THERMOSTATIC MIXING STATION COMPLETE WITH INTEGRAL RTD SENSOR.

24. (E) DW G/F CONCRETE HOT WATER THERMOSTATIC MIXING STATION COMPLETE WITH INTEGRAL RTD SENSOR.