

ADDENDUM NO. ONE

REQUEST FOR PROPOSALS

THORNTON WATER PROJECT
PRE PURCHASE - PUMPS

PROJECT NO. 12-777J1

CITY OF THORNTON, CO

TO: Prospective Proposing Firms and all others concerned

DATE: December 5, 2025

PURPOSE: To provide additional information and clarification to the solicitation documents for the above-referenced Project.

1. The following information shall become part of the original Request for Proposal (RFP) for this Project.
 - A. The due date for proposals is hereby revised: Sealed Bid Proposals will be received until **2:00 p.m., local time, Wednesday, January 14, 2026.**
 - B. The table included in Section II.E.2 under **Manufacturer’s Equipment Schedule Dates** of the PURCHASE AGREEMENT is hereby replaced with the following:

Milestone(s)	Date (# of Days)	Notes
Initial Submittal of Shop Drawings	28 days	From Notice to Proceed
Completion and Acceptance of Shop Drawings	84 days	From Notice to Proceed
Delivery of Equipment to Destinated Location	434 410 days	From Notice to Proceed
Acceptance by Buyer	7 days	From Delivery
Commence Special Services for Goods, as needed	434 days	From Notice to Proceed
Complete Special Services for Equipment	850 days	From Notice to Proceed

Milestone(s)	Date (# of Days)	Notes
Final Inspection and Acceptance after Delivery of Equipment and Special Services as needed	850 days	From Notice to Proceed

C. The Technical Specifications shall be modified as indicated below:

1. Section 26_18_42 – MEDIUM VOLTAGE VARIABLE FREQUENCY DRIVE:

a. REPLACE PART 2.03 MANUFACTURERS with the following:
“2.03 MANUFACTURERS

1) One of the following or equal:

1. Allen Bradley.
2. Siemens-Robicon, Harmony Series Median Voltage Drive.
3. TMEIC.
4. Toshiba, T300MV2.”

2. SECTION 42_24_50.10 – VERTICAL TURBINE SHORT SETTING CENTRIFUGAL PUMPS:

a. Under Part 3.05 PUMP SCHEDULE, REPLACE the row titled “Minimum Line Shaft Bearing Spacing, Feet” with the following:

1) “Maximum Line Shaft Bearing Spacing, Feet”

b. Under Part 3.05 PUMP SCHEDULE, REPLACE the value of the “Maximum NPSHr at every Specific Flow, Feet” for pumps PMP-302 and PMP-303 with the following:

1) “34”

D. The Drawings shall be modified by adding the attached Drawing 30S11.

2. The following questions and answers are provided for additional clarification to the RFP.

Question 1: Is NSF61 materials required for the pumps and components?

Answer 1: No, NSF61 components are not required.

Question 2: Does BABAA or AIS apply to the project?

Answer 2: No, these do not apply.

Question 3: In the pump schedule, section 3.05: PMP-302 & 303 state minimum NPSHa as 34-ft, why is NPSHr set at 18-ft maximum? Should maximum NPSHr for PMP-302 and PMP-303 be 34-ft as well? Pumps PMP-305 & PMP-306 have NPSHa and NPSHr set equal at 34-ft.

Answer 3: See above revisions.

Question 4: In the pump schedule, section 3.05: We believe there is a typo regarding the line shaft bearing spacing... It states the **minimum** spacing is 10-ft. We believe this was intended to be a **maximum** of 10-ft. Additionally, it is common practice in VTPs to have line shaft bearings set at 5-ft below the pump head and also just above the bowl to ensure longer bearing life and reduce any vibration. Between there the line shaft bearing spacing can be up to 10-ft. Please clarify design criteria.

Answer 4: See above revisions.

3. Attendance at the Pre-Proposal meeting was as follows:

- A. Joe Buckman, APSCO, LLC
- B. Cascade Industries
- C. Craig Wilcox, Falcon Environmental
- D. Travis Mathews, Industrial Service Solutions
- E. Wayne Turnbow, Energy Management Corporation
- F. Sean Helmer, Cogent Technologies
- G. Trevor Askew, Laron Mechanical
- H. Ross Reppond, Sulzer
- I. Patrick Hinterberger, Thornton
- J. Michael Welker, PE, Thornton
- K. John Himyak, PE, Thornton
- L. Bart Giles, PE, Carollo

4. All other terms and conditions shall remain unchanged except as provided by this Addendum. Proposing firms must acknowledge receipt of this Addendum in their Proposal.

END OF ADDENDUM NO. ONE

DocuSigned by:

Patrick Hinterberger

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Patrick Hinterberger
Contracts Supervisor



CITY OF THORNTON, COLORADO

PROJECT NO. 12-777J1

SOURCE WATER PUMP STATION - PROCUREMENT PACKAGE 1

ADDENDUM NO. 1
TO THE
CONTRACT DOCUMENTS

DECEMBER 2, 2025

COLORADO LICENSED
BART LEE GILES
43662
Digitally signed by Bart L. Giles
Contact Info: Carollo Engineers,
Inc., LLC
Date: 2025.12.02
09:25:27 -07'00'



Bidders on the above-named project are hereby notified that the Bidding Documents are modified as indicated below. Bidders are required to acknowledge receipt of this Addendum as required by the Contract Documents.

This Addendum shall become part of the Contract and provisions of the Contract apply.

SPECIFICATIONS

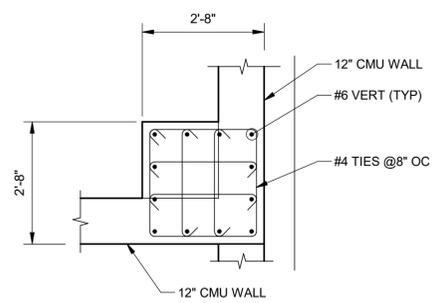
The following sections are modified as indicated below.

1. SECTION 26_18_42 - MEDIUM VOLTAGE VARIABLE FREQUENCY DRIVE:
 - a. REPLACE PART 2.03 MANUFACTURERS with the following:
"2.03 MANUFACTURERS
 - A. One of the following or equal:
 1. Allen Bradley.
 2. Siemens-Robicon, Harmony Series Medium Voltage Drive.
 3. TMEIC.
 4. Toshiba, T300MV2."
2. SECTION 43_24_50.10 – VERTICAL TURBINE SHORT SETTING CENTRIFUGAL PUMPS:
 - a. Under Part 3.05 PUMP SCHEDULE, REPLACE the row titled "Minimum Line Shaft Bearing Spacing, Feet" with the following:
 - 1) "Maximum Line Shaft Bearing Spacing, Feet".
 - b. Under Part 3.05 PUMP SCHEDULE, REPLACE the value of the "Maximum NPSHr at every Specific Flow, Feet" for pumps PMP-302 and PMP-303 with the following:
 - 1) "34"

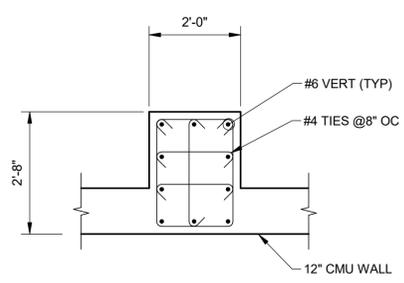
DRAWINGS

The following reference drawings are modified as indicated below.

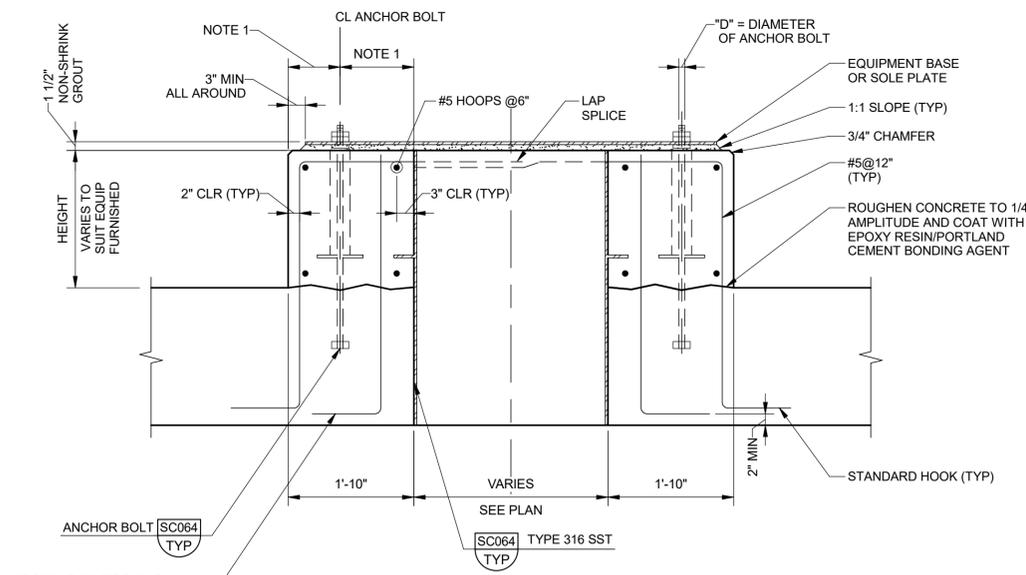
1. ADD DRAWING 30S11:



5 DETAIL
30S04 SCALE: 1/2" = 1'-0"



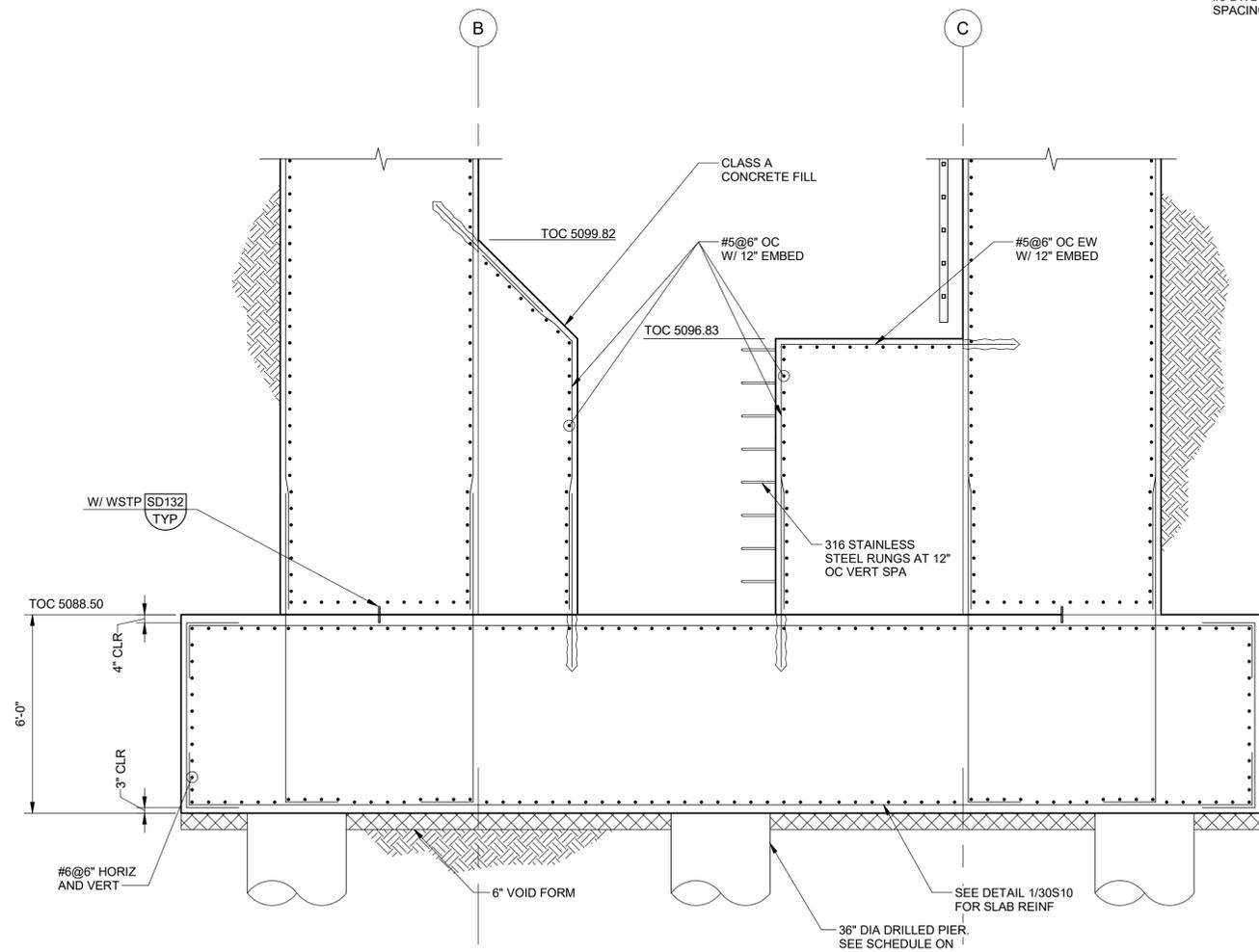
6 DETAIL
30S04 SCALE: 1/2" = 1'-0"



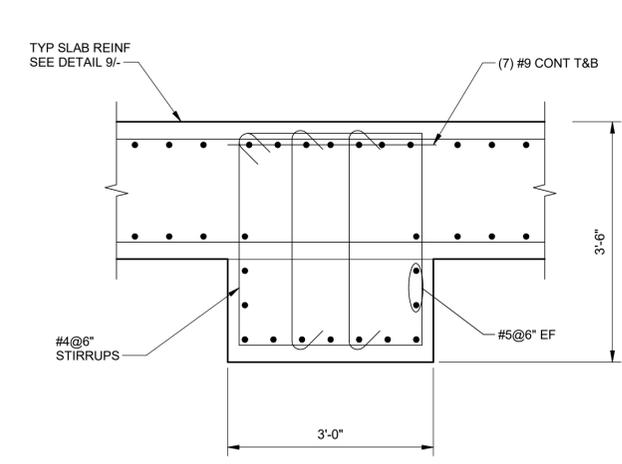
7 DETAIL
30S08 SCALE: 3/4" = 1'-0"

GENERAL NOTES:
1. FOR STRUCTURAL GENERAL NOTES SEE DRAWING 30GS01.

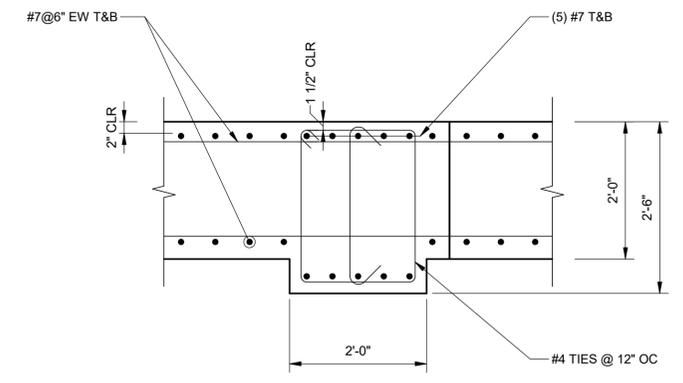
KEY NOTES:
1. CONTRACTOR TO VERIFY DIMENSIONS OF OPENINGS WITH MANUFACTURER RECOMMENDATIONS.



8 DETAIL
30S09 SCALE: 3/8" = 1'-0"



15 DETAIL
30S03 SCALE: 3/4" = 1'-0"



9 DETAIL
30S04 SCALE: 3/4" = 1'-0"

PLOT DATE: 10/22/2025 4:03:59 PM

REV	DATE	BY	DESCRIPTION
1			
2			
3			

DESIGNED NV
DRAWN JBB
CHECKED MAK
DATE OCTOBER 2025



CITY OF THORNTON
THORNTON WATER PROJECT
SOURCE WATER PUMP STATION
STRUCTURAL
SOURCE WATER PUMP STATION
SECTIONS AND DETAILS

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 203505
DRAWING NO. 30S11
SHEET NO. 63 OF 160

Certificate Of Completion

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 Document Pages: 6
 Certificate Pages: 1
 AutoNav: Disabled
 Envelopeld Stamping: Disabled
 Time Zone: (UTC-07:00) Mountain Time (US & Canada)

Status: Completed
 Envelope Originator:
 Patrick Hinterberger
 9500 Civic Center Drive
 Thornton, CO 80229
 Patrick.Hinterberger@ThorntonCO.gov
 IP Address: 199.117.212.4

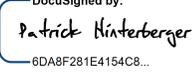
Record Tracking

Status: Original
 12/5/2025 4:04:39 PM
 Holder: Patrick Hinterberger
 Patrick.Hinterberger@ThorntonCO.gov
 Location: DocuSign

Signer Events

Patrick Hinterberger
 Patrick.Hinterberger@ThorntonCO.gov
 Sr. Contract Administrator
 SHI OBO City of Thornton
 Security Level: Email, Account Authentication
 (None)

Signature

DocuSigned by:

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 Signature Adoption: Pre-selected Style
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Timestamp

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 Signed: 12/5/2025 4:05:07 PM
 Freeform Signing

Electronic Record and Signature Disclosure:
 Not Offered via Docusign

In Person Signer Events	Signature	Timestamp
Editor Delivery Events	Status	Timestamp
Agent Delivery Events	Status	Timestamp
Intermediary Delivery Events	Status	Timestamp
Certified Delivery Events	Status	Timestamp
Carbon Copy Events	Status	Timestamp
Witness Events	Signature	Timestamp
Notary Events	Signature	Timestamp
Envelope Summary Events	Status	Timestamps
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Signing Complete	Security Checked	12/5/2025 4:05:07 PM
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Payment Events	Status	Timestamps