



June 6, 2024

Bruce Westby  
 City of Ramsey  
 7550 Sunwood Drive NW  
 Ramsey, MN 55303

**Re: Water Treatment Plant – Construction Contingency Expense No. 6**

Dear Mr. Westby:

AE2S continues to oversee the construction of the City of Ramsey’s new WTP. Magney has completed the concrete pours for the reservoir as well as most of the concrete pours at the subgrade level of the Water Treatment Plant. Magney has also completed both the Backwash Tank and Clearwell base slabs and walls, top slab for the clearwell, and are starting to work on the top slab for the backwash tank. Our engineering team has continued to coordinate with Magney and further refine the installation details of other pieces of equipment. Through those investigations we have identified some items that will require adjustments. This letter is intended to outline those adjustments and summarize the current project budget in order for the City to fully understand the status of the project.

**Basis for of Construction Contingency Expenses:**

Currently fifteen (15) requests for pricing (RFP) have been submitted to Magney. A full list of those requests are shown below. To date AE2S has received pricing back on all fifteen (15) of the RFP’s, and eleven (11) separate proposals. We would like to move forward and process Construction Contingency Expense No. 6, which will include price Proposal No. 022, No. 023, No. 024, No. 025, and No. 026. If the Contractor would like to include a request for extension as a result of these changes, a formal Change Order request will be issued at a different time.

Proposal No.	Initiation	Description	Total Cost	Required	Status
001	RFP 001	Mixing Pumps Pipe Upsizing	\$51,287.38	Y	Approved – Construction Contingency Expense 1
002	RFP 003	Admin Ceiling Grid Color	\$2,609.25	N	Approved – Construction Contingency Expense 1
003	Incidental	Building Permit Reimbursement	\$62,887.28	Y	Approved – Construction Contingency Expense 2
004	RFP 002	Upsizing Air Exchange in Plate Settler Room	\$16,580.02	N	Approved – Construction Contingency Expense 2
005	RFP 006	Storm and Plumbing Updates	\$22,550.28	Y	Approved – Construction Contingency Expense 1
006	RFP 005	Flowable Fill	-	N	Rejected
007	RFP 004	Blower Pipe Upsizing	\$55,230.60	Y	Approved – Construction Contingency Expense 2
008	City Request	Groundbreaking Signage Reimbursement	\$956.12	Y	Approved – Construction Contingency Expense 2
009	City Request	Prevailing Wages	\$794,153.71	Y	Approved – Change Order 01
010	RFP 007	Backwash Supply Piping Modifications	\$3,068.77	Y	Approved – Construction Contingency Expense 3
011	Field Order 002	Electrical Modifications	TBD	TBD	EXPECTED
012	RFI 013	Accordion Folding Security Door	\$10,010.85	N	Approved – Construction Contingency Expense 3

013	RFP 005	Jet Mixing System Pump Modifications	\$16,834.33	Y	Approved – Construction Contingency Expense 3
014	RFP 009	Backwash Tank Overflow	\$1,534.38	Y	Approved – Construction Contingency Expense 3
015	Field Order 004	Field Order No. 4 - Door Hardware Changes	\$10,922.45	Y	Approved – Construction Contingency Expense 3
016	Door Hardware Meeting	Door Hardware Changes	\$56,724.85	Y	Approved – Construction Contingency Expense 3
017	RFP 010	Filter Slab Modifications	\$96,634.23	Y	Pending – Construction Contingency Expense 4
018	Field Directed	Conduit Encasement	\$5,389.13	Y	Approved – Construction Contingency Expense 4
019	Field Order 012	North Sump Pit	\$6,764.43	Y	Approved – Construction Contingency Expense 5
020	Field Order 013	CB1 Air Flow Sleeves	\$4,617.83	Y	Approved – Construction Contingency Expense 5
021	RFP 013	Torpedo Sand Filter Layer	\$27,979.43	N	Approved – Construction Contingency Expense 5
022		Remove Penetron Admixture	- \$5,920.00	N	Pending – Construction Contingency Expense 6
023	RFP 014	Reservoir Vent Piping	\$3,645.52	Y	Pending – Construction Contingency Expense 6
024	RFP 015	BWW Piping Relocation	\$5,504.74	Y	Pending – Construction Contingency Expense 6
025	RFP 017	Additional Waterstop	\$10,749.95	Y	Pending – Construction Contingency Expense 6
026	RFP 016	Water Wick Drain Connection	\$3,144.81	Y	Pending – Construction Contingency Expense 6
Note: Any extension delays will be approved as a separate Change Order and will not be included in this Construction Contingency Expense.					

**Proposal No. 022: Remove Penetron Admixture:**

During construction with RFP 010 and the filter slab modifications the clearwell and backwash tank slabs at 108' will now come in contact with significantly less water volume. This determined the Penetron Admixture to be unnecessary for the clearwell and backwash tank slabs at 108'. Contractor price reflects material changes as a deduct in the overall cost.

**Proposal No. 023 (RFP No. 014): Reservoir Vent Piping:**

During inspection of the reservoir top slab, it was observed that the vent pipe was installed with the correct amount of clearance from the vent pipe outlet to the top of the concrete slab, but did not take into account the additional insulation that will be installed. To ensure the vent pipe meets all the requirements for clearance, the pipe should be extended by 2' vertically. Contractor price reflects material and labor.

**Proposal No. 024 (RFP No. 015): BWW Piping Relocation:**

During construction of the plate settler area, the elevation of the back wash waste pipe in the plate settler room was found to be too low for accessibility. RFP No. 015 showcases new drawings that shift the pipe slightly. Contractor price reflects material and labor.

**Proposal No. 025 (RFP 017): Additional Waterstop:**

During construction of the below grade foundations, it was discovered that the water table was high. To prevent water from infiltrating into the WTP, the Contractor was directed to add additional waterstop up to elevation 93.0'. Contractor price reflects material and labor.





# Proposal

<b>SEND TO</b>		
Company name AE2S		From Noah Pundsack
Attention Mr. Ryan Hanson		Date: 05/24/2024
E-mail <a href="mailto:Ryan.Hanson@ae2s.com">Ryan.Hanson@ae2s.com</a>	Phone (612) 220-0154	Magney Proposal # 022 Remove Penetron From Clearwell/Backwash Slabs At 108'

Urgent     
  Please comment     
  Please review     
  For your information

Total pages, including cover: 1

## COMMENTS

**Re: Ramsey Water Treatment Plant - Ramsey, MN**

Ryan,

Magney Construction, Inc. is pleased to present the following quotation to furnish the necessary labor, material, and equipment needed to complete the requested changes by AE2S to remove the Penetron admixture from the Clearwell and Backwash slabs at elevation 108'. This equates to approximately 185 cubic yards. Please see the credit associated with this change are summarized below.

**Lump Sum Credit:** \$ **5,920.00**

<b>Additional Calendar Days Required for this Change (Including material lead time):</b>	<b>0.0</b>
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Please review this proposal and feel free to contact me with any questions, comments or concerns.

Thank you,

**Noah Pundsack**

Noah Pundsack  
Project Engineer

<i>Accepted By</i>	<i>Date</i>

<b>SEND TO</b>		
Company name AE2S		From Noah Pundsack
Attention Mr. Ryan Hanson		Date: 06/03/2024
E-mail <a href="mailto:Ryan.Hanson@ae2s.com">Ryan.Hanson@ae2s.com</a>	Phone (612) 220-0154	Magney Proposal # 023 Request For Proposal No. 014 Reservoir Vent Piping

Urgent     
  Please comment     
  Please review     
  For your information

Total pages, including cover: 3

**COMMENTS**

**Re: Ramsey Water Treatment Plant - Ramsey, MN**

Ryan,

Magney Construction, Inc. is pleased to present the following quotation to provide the necessary labor, material and equipment to modify the 14" Reservoir vent pipe by adding two additional feet to the existing vent piping, which includes cutting and welding. The costs associated with this change are summarized below.

<b>Labor:</b> Offloading, Assist with Cutting & Installation of Piping	\$	343.34
<b>Material:</b> Additional Costs For Added Pipe Extension. (incl. tax) (see attached)	\$	1,215.74
<b>Equipment:</b> Misc. Small Tools and Equipment (10% of Labor)	\$	34.33
<b>Subcontractor:</b> Bald Eagle Cut And Weld Vent Pipe (see attached)	\$	1,680.00
<b>Subtotal</b>	\$	3,273.41
<b>General Contractor's Overhead</b>	\$	323.01
<b>Bond &amp; Insurance premiums</b>	\$	49.10
<b>Lump Sum Total:</b>	\$	<b>3,645.52</b>

<b>Additional Working Days Required for this Change (Including material lead time):</b>	<b>2.0</b>
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Please review this proposal and feel free to contact me with any questions, comments or concerns.

Thank you,

*Noah Pundsack*

Noah Pundsack  
Project Engineer

<i>Accepted By</i>	<i>Date</i>



# BALD EAGLE ERECTORS

7309 Lake Drive, Lino Lakes, MN 55014  
Ph: 651-405-9050 | Fx: 651-405-9057  
www.baldeagleerectors.com

## PROPOSAL

**Date: 5/30/2024**

**PROJECT NAME: Ramsey WTP Pipe Extension Welding**

**BALD EAGLE ERECTORS, INC.** proposes to supply labor and equipment to cut and weld in extension to existing pipe in place for a lump sum of \$1,680.00 (One Thousand Six Hundred Eighty Dollars and no cents.)

BEE reserves the right to negotiate all contracts.

SEE PAGE 2 of 2 FOR CLARIFICATIONS

This price is based on regular 8-hour day; Price **does not** include a performance bond. **No overtime** in this price.

Please note our "normal" exclusions apply to this job. They are: DEMO, all loose lintels, metal studs, tectum decking, embedded items, painting, surveying, testing, grouting, barricading of openings, cutting of all roof openings, removal of waste from job site (dumpster), and supplying of street permits. Line and grade by General Contractor. Should general contractor require overtime work on above project, it will be discussed prior to proceeding. Any extra trips for unloading steel will be billed accordingly.

*Veteran Owned  
Certified DBE State of Minnesota/MNDOT  
Certified CERT Cities of Minneapolis & St. Paul/Ramsey & Hennepin County  
Member - MAICC  
Certified Member - NMSDC  
AISC - Certified*

We hereby propose to furnish labor only - complete in accordance with the above specifications, with payments to be made as follows:

**PROGRESS PAYMENTS/NET 30 DAYS FROM DATE OF INVOICE**

All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs, will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accident or delays beyond our control. This proposal is subject to acceptance within 30 days and is void thereafter at the option of the undersigned.

Authorized Signature \_\_\_\_\_

Mike Bice

The above price, specifications and conditions are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

**ACCEPTED BY:**

Signature \_\_\_\_\_

Date \_\_\_\_\_

Title \_\_\_\_\_



## Bid Proposal for Ramsey S40 Additional Pipe

**MAGNEY CONSTRUCTION 230**

**Job Location:** Ramsey, MN

**Bid Date:** 05/22/2024

**Core & Main** 3556940

**Core & Main**

5145 211th Street West

Farmington, MN 55024

**Phone:** 6514636090

**Fax:** 6514634554

Seq#	Qty	Description	Units	Price	Ext Price
20	1	14" X 2'10" SCH40 A53 STL PIPE RED PRIMED	EA	724.38	724.38
30	1	ESTIMATED FREIGHT	EA	400.00	400.00
				<b>Sub Total</b>	<b>1,124.38</b>
				<b>Tax</b>	0.00
				<b>Total</b>	<b>1,124.38</b>

UNLESS OTHERWISE SPECIFIED HEREIN, PRICES QUOTED ARE VALID IF ACCEPTED BY CUSTOMER AND PRODUCTS ARE RELEASED BY CUSTOMER FOR MANUFACTURE WITHIN THIRTY (30) CALENDAR DAYS FROM THE DATE OF THIS QUOTATION. CORE & MAIN LP RESERVES THE RIGHT TO INCREASE PRICES TO ADDRESS FACTORS, INCLUDING BUT NOT LIMITED TO, GOVERNMENT REGULATIONS, TARIFFS, TRANSPORTATION, FUEL AND RAW MATERIAL COSTS. DELIVERY WILL COMMENCE BASED UPON MANUFACTURER LEAD TIMES. ANY MATERIAL DELIVERIES DELAYED BEYOND MANUFACTURER LEAD TIMES MAY BE SUBJECT TO PRICE INCREASES AND/OR APPLICABLE STORAGE FEES. THIS BID PROPOSAL IS CONTINGENT UPON BUYER'S ACCEPTANCE OF SELLER'S TERMS AND CONDITIONS OF SALE, AS MODIFIED FROM TIME TO TIME, WHICH CAN BE FOUND AT: <https://coreandmain.com/TandC/>



## Request For Proposal No. 014

**Date of Issuance:**

**Project Manager:** Aaron Vollmer, P.E.  
AE2S  
Water Tower Place Ste 184  
6901 E. Fish Lake Road  
Maple Grove, MN 55369

**Contractor:** Magney Construction Inc.

**Project:** Ramsey Water Treatment Plant

**Owner:** City of Ramsey, Minnesota

**Re:** Reservoir Air Vent Piping

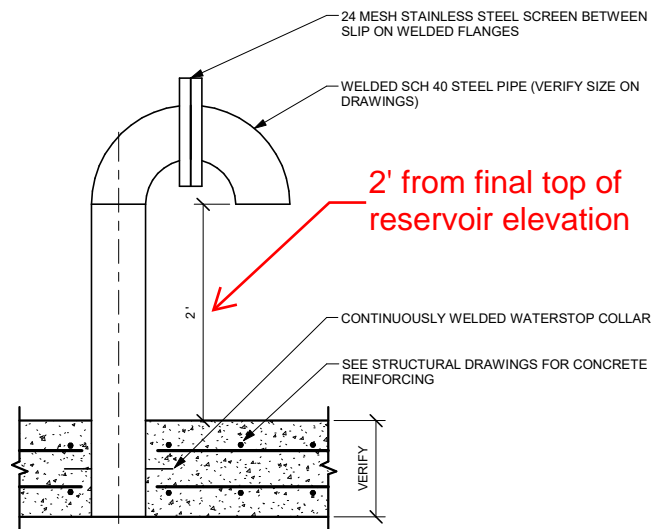
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Please submit a cost proposal for changes to the Contract Documents for the following proposed modifications. THIS IS NOT A WORK CHANGE DIRECTIVE, CHANGE ORDER, OR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED IN THE PROPOSED MODIFICATIONS.

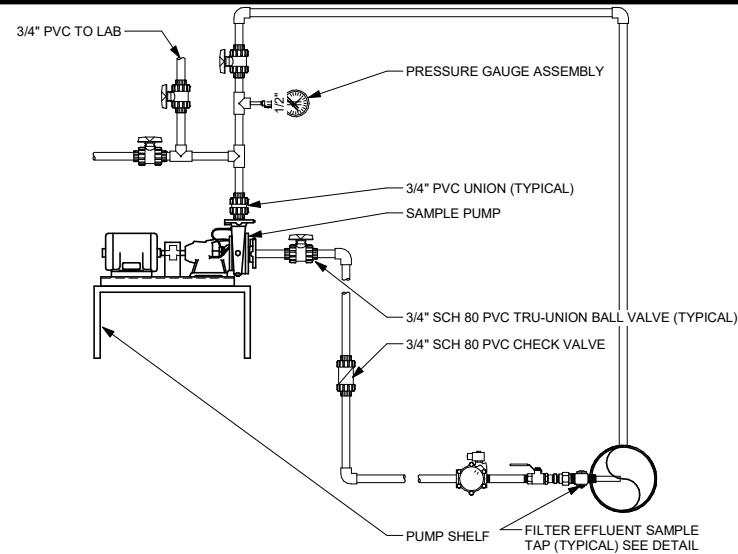
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Description:

AE2S requests pricing from Magney for the cost/credit of modifying the elevation of the air vent piping in the reservoir top slab. Currently the air vent effluent has 2 ft of clearance from the top of the CIP slab. This clearance needs to be altered to 2 ft above the final finished elevation of the top of the reservoir – including insulation. See attached.



**1 VENT PIPE DETAIL**  
 P706 SCALE: NONE



**2 SAMPLE PUMP DETAIL**  
 P706 SCALE: NONE

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

SIGNATURE: *Aaron S. Vollmer*

TYPED NAME: AARON S. VOLLMER  
 REG. NO. 51388  
 JANUARY 27, 2023

SYM	DATE	DESCRIPTION	APPR



RAMSEY WATER TREATMENT PLANT  
 CITY OF RAMSEY, MN  
 RAMSEY, MINNESOTA  
 PROCESS STANDARD DETAILS

DRAWING TYPE	CONST.
PREPARED BY	SGR
CHECKED / APPROVED	RAH / ASV
DATE	JAN. 2023
PROJECT NUMBER	05434-2020-002
SHEET	

DRAWING  
**P706**



# Proposal

<b>SEND TO</b>		
Company name AE2S		From Noah Pundsack
Attention Mr. Ryan Hanson		Date: 05/24/2024
E-mail <a href="mailto:Ryan.Hanson@ae2s.com">Ryan.Hanson@ae2s.com</a>	Phone (612) 220-0154	Magney Proposal # 024 Request For Proposal No. 015 BWW Piping Relocation

Urgent     
  Please comment     
  Please review     
  For your information

Total pages, including cover: 2

## COMMENTS

### Re: Ramsey Water Treatment Plant - Ramsey, MN

Ryan,

Magney Construction, Inc. is pleased to present the following quotation to provide the necessary labor, material and equipment to Raise the 4" BWW Centerline to an elevation of 123.50' from 120.87', following the route on the revised P306 & P307 piping drawings included with RFP No. 015 BWW Piping Relocation. The costs associated with this change are summarized below.

<b>Labor:</b> Additional Labor to Add Four (4) 90 Deg Elbows & Connections	\$	1,071.86
<b>Material:</b> Additional Costs For Added Pipe Spools, Fittings, N,B&G, (incl. tax)	\$	2,595.32
<b>Equipment:</b> Misc. Small Tools and Equipment (10% of Labor)	\$	107.19
<b>Subcontractor:</b> Fresh Blast Painting - Additional Painting (see attached)	\$	1,040.00
<b>Subtotal</b>	\$	4,814.37
<b>General Contractor's Overhead</b>	\$	618.16
<b>Bond &amp; Insurance premiums</b>	\$	72.22
<b>Lump Sum Total:</b>	\$	<b>5,504.74</b>

<b>Additional Working Days Required for this Change (Including material lead time):</b>	<b>2.0</b>
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Please review this proposal and feel free to contact me with any questions, comments or concerns.

Thank you,

*Noah Pundsack*

Noah Pundsack  
Project Engineer

<i>Accepted By</i>	<i>Date</i>



Office: 651-447-2218

*Date 5/21/2024*

We are pleased to submit a proposal for the following project:

**Ramsey MN WTP**

For the following sections:

***RFP 015 – changes to backwash waste pipe***

Our Proposal is for:

***One thousand forty dollars.***

***\$1,040.00***

RFP dated: 10/17/2023

Addenda: N/A

Unit Prices: None

Allowances: None

Alternates: Deduct \$360 if the pending change order switching the project to prevailing wages is not approved and prevailing wages are not applicable

**OUR BASE BID INCLUDES:**

1. Labor, materials, travel, and overhead to paint additional elbow, flanges, and nuts/bolts
2. Prevailing wages as of 10/17/2023, including additional taxes, unemployment insurance costs, and back-office burden for prevailing wage reporting. Highway/heavy wage rate for painters is \$70.39 per hour.

**OUR BASE BID DOES NOT INCLUDE:**

1. Any bonds required by Owner or GC.
2. Pipe labeling.
3. Temp heat—indirect, externally-vented temp heat to be provided by GC or Owner if needed.

**OTHER BID NOTES:**

1. All paint systems included in this bid will be Sherwin-Williams products. Where factory/shop priming is required by spec, please ensure manufacturers are using the appropriately compatible Sherwin-Williams primer.



## Request For Proposal No. 015

**Date of Issuance:**

**Project Manager:** Aaron Vollmer, P.E.  
AE2S  
Water Tower Place Ste 184  
6901 E. Fish Lake Road  
Maple Grove, MN 55369

**Contractor:** Magney Construction Inc.

**Project:** Ramsey Water Treatment Plant

**Owner:** City of Ramsey, Minnesota

**Re:** BWW Piping Relocation

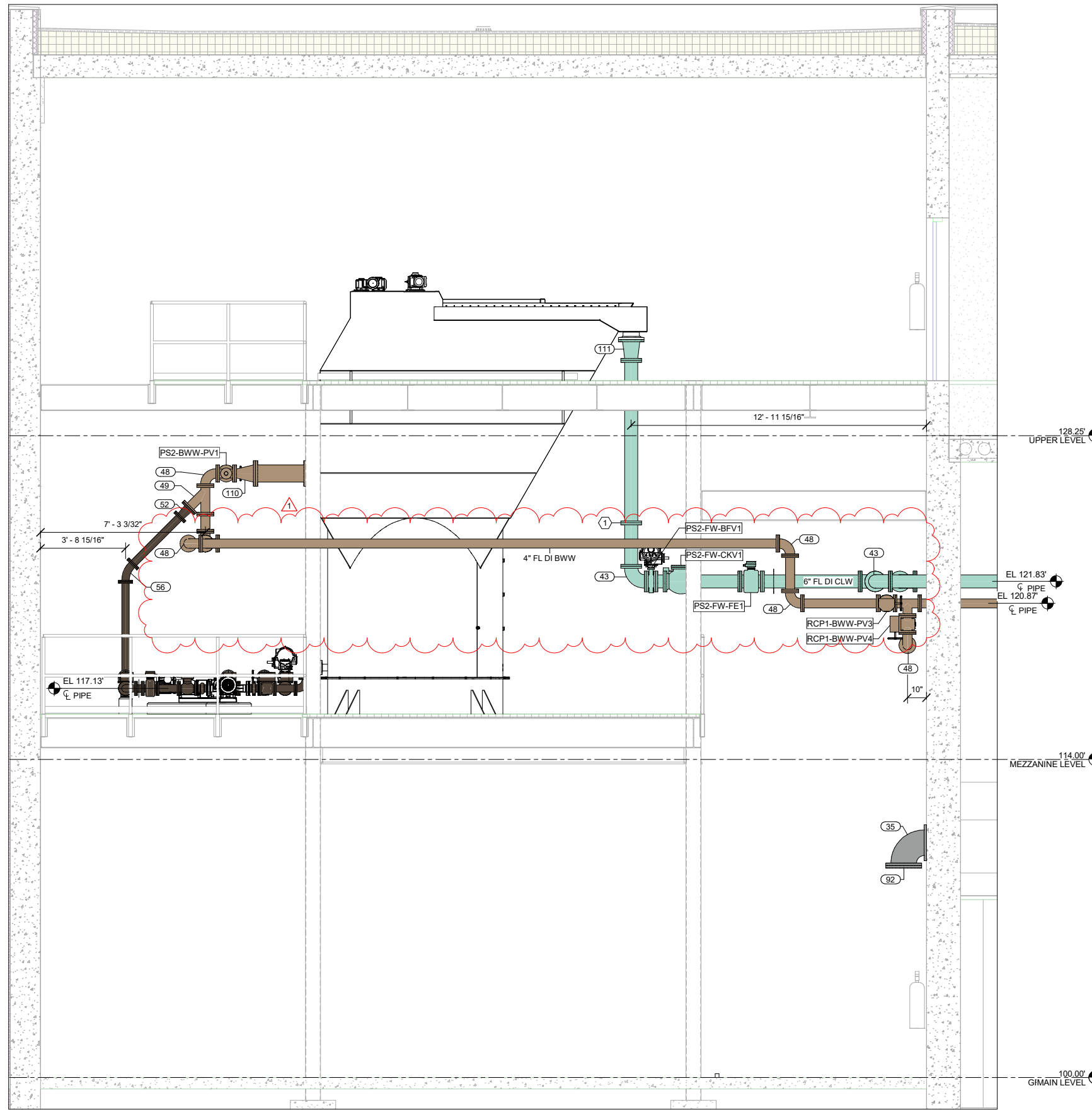
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Please submit a cost proposal for changes to the Contract Documents for the following proposed modifications. THIS IS NOT A WORK CHANGE DIRECTIVE, CHANGE ORDER, OR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED IN THE PROPOSED MODIFICATIONS.

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Description:

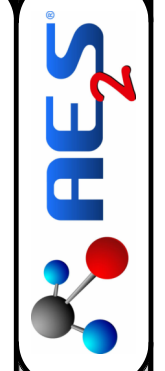
AE2S requests pricing from Magney for the cost/credit of modifying the backwash waste piping in the plate settler room. At the current designed elevation the backwash waste piping limits accessibility of the room. The elevation needs to be raised to 123.5' to allow a walkway below the piping. See attached drawings.



**1 SECTION - PLATE SETTLER ROOM - LOOKING NORTH**  
 P306

- IMPROVEMENTS**
- 35 12" FL DI 90° BEND
  - 43 6" FL DI 90° BEND
  - 48 4" FL DI 90° BEND
  - 49 4" FL DI LATERAL WYE
  - 52 4" x 3" FL DI CONCENTRIC REDUCER
  - 56 3" FL DI 45° BEND
  - 92 14" VENT WITH VENT SCREEN - SEE DETAIL 3/SD/P702.
  - 110 8" x 4" FL DI CONCENTRIC REDUCER
  - 111 8" x 6" FL DI CONCENTRIC REDUCER
- CONSTRUCTION NOTES**
- 1 PROVIDE ORIFICE PLATE ALL WORK FOR TWO CHANGE OUTS OF THE ORIFICE PLATE SHALL BE INCIDENTAL TO THE BASE BID PRICE.

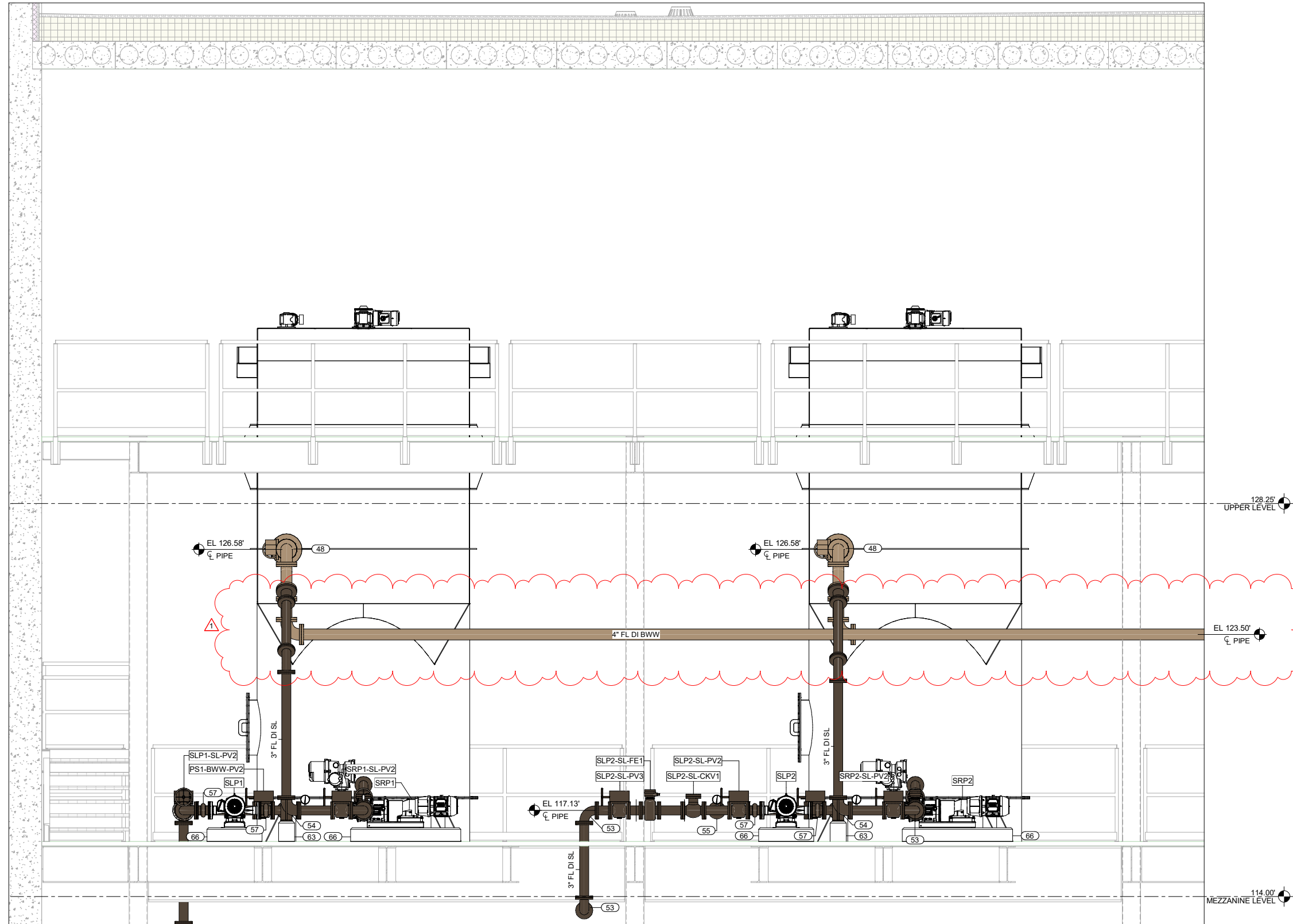
SYMBOL	DATE	DESCRIPTION	RAH	APP
1	5/16/24	FIELD ORDER No. 15	RAH	
	12/12/23	FIELD ORDER No. 06	RAH	



**RAMSEY WATER TREATMENT PLANT**  
 CITY OF RAMSEY, MN  
 RAMSEY, MINNESOTA  
 WTP - SECTION - PLATE SETTLER ROOM - LOOKING NORTH

DRAWING TYPE	CONST.
PREPARED BY	SGR
CHECKED / APPROVED	RAH / ASV
DATE	JAN. 2023
PROJECT NUMBER	05434-2020-002
SHEET	

DRAWING  
**P306**



- # IMPROVEMENTS**
- 48 4" FL DI 90° BEND
  - 53 3" FL DI 90° BEND
  - 54 3" FL DI BASE BEND
  - 55 3" FL DI TEE
  - 57 3" FL RUBBER EXPANSION JOINT
  - 63 CONCRETE BASE BEND SUPPORT. SEE DETAIL 5/SD/P704.
  - 66 CONCRETE PUMP BASE. SEE DETAIL 2/SD/P702.

**1 SECTION - PLATE SETTLER ROOM - LOOKING EAST**  
**P307**

SYM	DATE	FIELD ORDER No.	DESCRIPTION	RAH	APPR
1	5/16/24	15			



RAMSEY WATER TREATMENT PLANT  
 CITY OF RAMSEY, MN  
 RAMSEY, MINNESOTA  
 WTP - SECTION - PLATE SETTLER ROOM - LOOKING EAST

DRAWING TYPE  
**CONST.**  
 PREPARED BY  
 SGR  
 CHECKED / APPROVED  
 RAH / ASV  
 DATE  
 JAN. 2023  
 PROJECT NUMBER  
 05434-2020-002  
 SHEET

DRAWING  
**P307**



# Proposal

<b>SEND TO</b>			
Company name AE2S		From Noah Pundsack	
Attention Mr. Ryan Hanson		Date: 05/24/2024	
E-mail Ryan.Hanson@ae2s.com	Phone (612) 220-0154	Magney Proposal # 025 RFP No. 017 Additional Waterstop	

Urgent     
  Please comment     
  Please review     
  For your information

Total pages, including cover: 2

## COMMENTS

**Re: Ramsey Water Treatment Plant - Ramsey, MN**

Ryan,

Magney Construction, Inc. is seeking compensation for the additional labor, material, and equipment needed to complete the changes, as directed by AE2S, to add additional waterstop not shown on drawings at elevation 86' in Water Treatment Plant and 93' in the Reservoir. Please see the costs associated with this change are summarized below.

<b>Labor:</b> Install an Additional 724 LF of Waterstop	\$	5,411.90
<b>Material:</b> Additional 6" Waterstop (see attached)	\$	3,256.55
<b>Equipment:</b> Misc. Small Tools and Equipment (10% of Labor)	\$	541.19
<b>Subcontractor:</b>		
<b>Subtotal</b>		\$9,209.64
<b>General Contractor's Overhead</b>	\$	1,381.45
<b>Bond &amp; Insurance premiums</b>	\$	158.87
<b>Lump Sum Total:</b>	\$	<b>10,749.95</b>

<b>Additional Calendar Days Required for this Change (Including material lead time):</b>	<b>1.0</b>
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Please review this proposal and feel free to contact me with any questions, comments or concerns.

Thank you,

**Noah Pundsack**

Noah Pundsack  
Project Engineer

<i>Accepted By</i>	<i>Date</i>



# ON ACCOUNT



127 - Mendota Heights  
1400 Commerce Dr.  
Mendota Heights, MN, 55120  
(952) 356-0800

## QUOTE

### 52681269

**THIS IS A QUOTE ONLY DO NOT SHIP OR  
TENDER FUNDS**

**Sold To:** 10000347796  
MAGNEY CONSTRUCTION, INC  
1401 PARK RD  
CHANHASSEN, MN, 55317

**Ship To :** RAMSEY WTP,10004324541  
6900 143RD AVE NW  
RAMSEY, MN, 55303  
**Job Site Contact:** NOAH -  
**Job Site Phone:** 320-429-1186  
**Map #:**

03:37 PM

**Ordered By:** NOAH -

**Contact Phone:** 320-4291186

Quote Number		Quote Date	Valid Until	Request Date	Sales Person	
52681269		05/11/2023	06/19/2023		Simpson, A	
Terms		Shipping Method	Quote Name	Customer PO	Created By	
N10THPROX		DIRECT SHIP		QUOTE	Persaud, S	
SEQ	Part# H/M	Description	Ord Quantity	U/M Unit WT	Price COO	Amount
		*** FREIGHT IS PREPAID ON THIS ORDER *** *****				
10	483GS732	6"X3/8" RIBBED CENTERBULB WATERSTOP 50/RL GREENSTREAK	5500	FT  2.08 LBS	\$4.16	\$22,880.00

<b>Shipped amount</b>	<b>\$22,880.00</b>
<b>Order charges</b>	<b>\$0.00</b>
<b>Tax amount</b>	<b>\$1,630.20</b>
<b>Lumber Tax rate/amount</b>	<b>1.00% \$0.00</b>
<b>Quote total</b>	<b>\$24,510.20</b>

Shipped Weight: **11,440.00** Customer acceptance signature: \_\_\_\_\_ Date : \_\_\_\_\_

ALL ITEMS AND QUANTITIES REQUIRE CUSTOMER REVIEW AND APPROVAL  
AVAILABILITY AND LEAD TIMES ARE SUBJECT TO CHANGE  
SPECIAL ORDERED ITEMS ARE SUBJECT TO MANUFACTURER APPROVAL PRIOR TO RETURN.  
QUOTE IS SUBJECT TO EXPIRATION AS INDICATED IN THE ABOVE 06/19/2023 DATE.

The White Cap Family of Brands includes All-Tex Waterproofing Solutions, Harmac, Kenseal, Marvel Building & Masonry Supply, MASONPRO, and Williams Equipment & Supply. Learn more at [About.WhiteCap.com](http://About.WhiteCap.com).

Note: Due to volatility in the steel market from the recent Section 232 decision, domestic supply constraints and active trade negotiations, pricing is subject to change on a daily basis. Please review your pricing and contact your sales associate immediately to secure products and pricing.



## Request For Proposal No. 017

**Date of Issuance:**

**Project Manager:** Aaron Vollmer, P.E.  
AE2S  
Water Tower Place Ste 184  
6901 E. Fish Lake Road  
Maple Grove, MN 55369

**Contractor:** Magney Construction Inc.

**Project:** Ramsey Water Treatment Plant

**Owner:** City of Ramsey, Minnesota

**Re:** Additional Waterstop

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Please submit a cost proposal for changes to the Contract Documents for the following proposed modifications. THIS IS NOT A WORK CHANGE DIRECTIVE, CHANGE ORDER, OR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED IN THE PROPOSED MODIFICATIONS.

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**Description:**

AE2S requests pricing from Magney for the cost/credit of all additional waterstop installed in the project that was not shown in the original plans.

<b>SEND TO</b>			
Company name AE2S		From Noah Pundsack	
Attention Mr. Ryan Hanson		Date: 06/03/2024	
E-mail Ryan.Hanson@ae2s.com	Phone (612) 220-0154	Magney Proposal # 026 RFP No. 016 - Water Wick Drain Connection	

Urgent     
  Please comment     
  Please review     
  For your information

Total pages, including cover: 2

## COMMENTS

### Re: Ramsey Water Treatment Plant - Ramsey, MN

Ryan,

Magney Construction, Inc. is pleased to present the following quotation to furnish the necessary labor, material, and equipment needed to complete the changes requested in RFP No. 016 Water Wick Drain Connection. The costs summarized below cover a 3" drain line from the Northeast corner of the Plate Settler room to the sanitary drain on the North end of TD-1 in the Plate Settler room. Please note that this run of piping requires an additional vent line. Please see the costs associated with this change are summarized below.

<b>Labor:</b> Assist with drain line layout and forming around 3" Drain	\$	275.40
<b>Material:</b>	\$	-
<b>Equipment:</b> Misc. Small Tools and Equipment (10% of Labor)	\$	27.54
<b>Subcontractor:</b> NPT - Additional 3" Drain Line (see attached)	\$	2,619.00
<b>Subtotal</b>		\$2,921.94
<b>General Contractor's Overhead</b>	\$	176.39
<b>Bond &amp; Insurance premiums</b>	\$	46.47
<b>Lump Sum Total:</b>	\$	<b>3,144.81</b>

<b>Additional Calendar Days Required for this Change (Including material lead time):</b>	<b>2.0</b>
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Please review this proposal and feel free to contact me with any questions, comments or concerns.

Thank you,

**Noah Pundsack**

Noah Pundsack  
Project Engineer

<i>Accepted By</i>	<i>Date</i>

# Northern Plumbing Tech

16376 230th Avenue NW  
Elk River, MN 55330

# QUOTATION

Quote Number: 340

Quote Date: May 30, 2024

Page: 1

Voice: (763) 263-8995

Fax: (763) 263-0830

### Quoted To:

MAGNEY CONSTRUCTION  
1401 PARK ROAD  
CHANHASSEN, MN 55317

Customer ID	Good Thru	Payment Terms	Sales Rep
MAGNEY	6/29/24	Net 30 Days	

Quantity	Item	Description	Unit Price	Amount
		***RAMSEY WTP , RFP 016*** ADD 3" DRAIN FOR WATER WICK, WASTE AND VENT PIPING		2,619.00
			Subtotal	2,619.00
			Sales Tax	
			<b>TOTAL</b>	<b>2,619.00</b>



## Request For Proposal No. 016

**Date of Issuance:**

**Project Manager:** Aaron Vollmer, P.E.  
AE2S  
Water Tower Place Ste 184  
6901 E. Fish Lake Road  
Maple Grove, MN 55369

**Contractor:** Magney Construction Inc.

**Project:** Ramsey Water Treatment Plant

**Owner:** City of Ramsey, Minnesota

**Re:** Plumbing Connection for Backwash Tank Water Wick

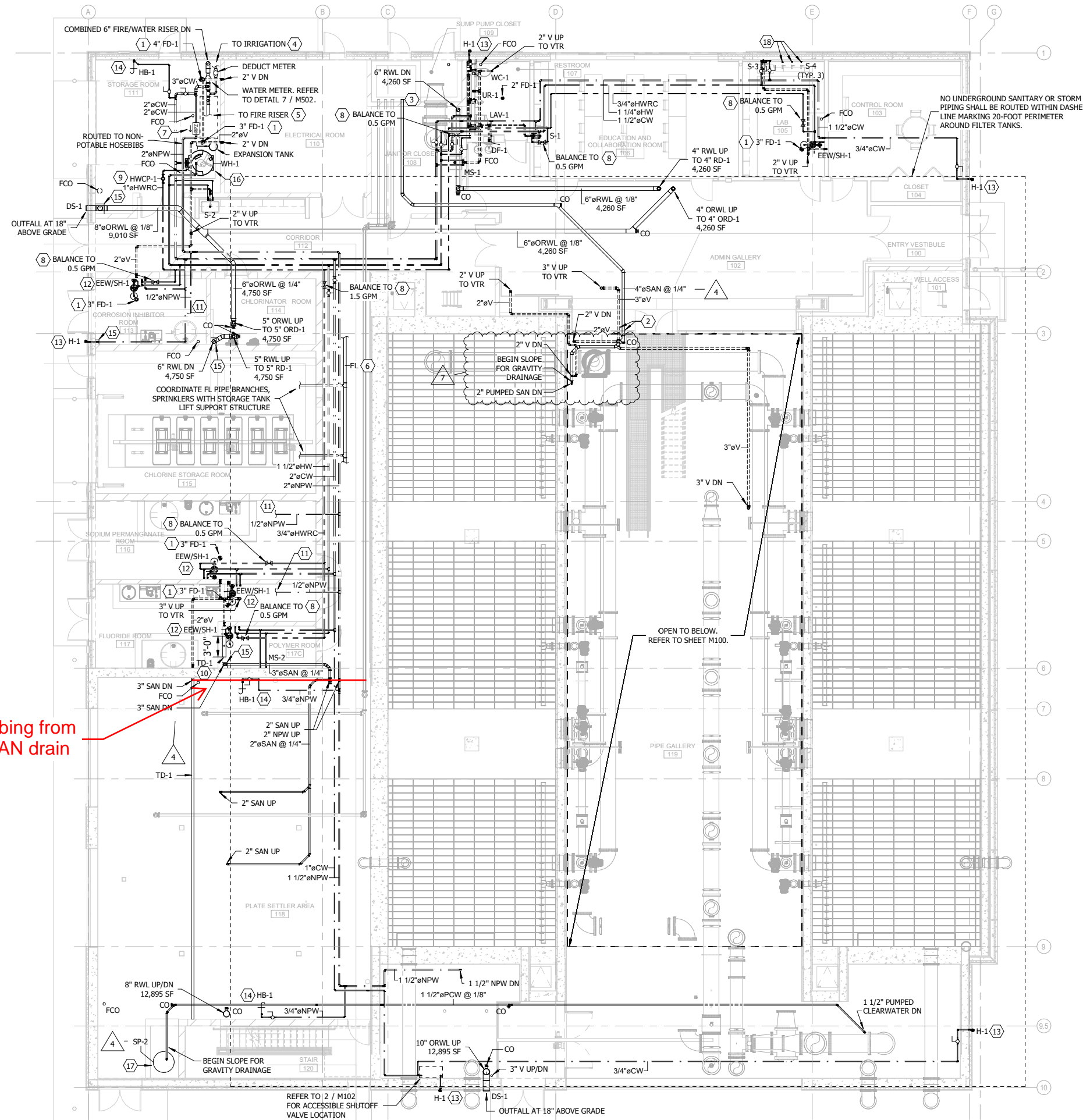
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Please submit a cost proposal for changes to the Contract Documents for the following proposed modifications. THIS IS NOT A WORK CHANGE DIRECTIVE, CHANGE ORDER, OR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED IN THE PROPOSED MODIFICATIONS.

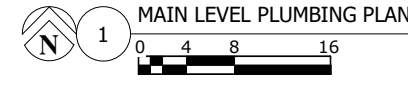
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**Description:**

AE2S requests pricing from Magney for the cost/credit to install additional 3" drain piping from the west side of backwash tank water wick to the most convenient sanitary drain.



- ### KEYNOTES
- COORDINATE FLOOR DRAIN LOCATION WITH PLUMBING EQUIPMENT.
  - LOCATION OF PIPE PENETRATION THRU BEAM MUST BE COORDINATED WITH OPENING IN STRUCTURAL BEAM.
  - SP-1 SHALL INDIRECTLY DISCHARGE INTO AIR GAP MANHOLE.
  - 1-1/2" CW IRRIGATION LINE. APPROVED BACKFLOW PREVENTER AND DEDUCT METER PROVIDED BY OTHERS AND INSTALLED BY PLUMBING CONTRACTOR. PLUMBING CONTRACTOR SHALL VERIFY SIZE AND LOCATION WITH IRRIGATION CONTRACTOR.
  - COORDINATE FLOOR DRAIN LOCATION IN FIRE SUPPRESSION ROOM WITH FIRE SUPPRESSION EQUIPMENT.
  - PIPING AND SPRINKLERS BY FIRE PROTECTION CONTRACTOR. FIRE PROTECTION SHALL BE DESIGNED AND PROVIDED BY THE FIRE PROTECTION CONTRACTOR.
  - PROVIDE APPROVED BACKFLOW PREVENTER AS REQUIRED BY CODE.
  - ADD HWRC BALANCING VALVES AS REQUIRED.
  - HWCP-1 SHALL BE CONTROLLED BY AQUASTAT SET TO 140°F. SEE CIRCULATOR PUMP DETAIL 4 / M502.
  - MODIFY LINEAR DRAIN SECTION SIZE PER MANUFACTURER'S INSTRUCTIONS.
  - SEE PROCESS STANDARD DETAILS FOR CONNECTION OF BUILDING WATER TO CHEMICAL FEEDER PIPING FOR PROCESS EQUIPMENT.
  - COORDINATE EXACT LOCATION OF EMERGENCY EYEWASH/SHOWER AND ASSOCIATED VALVES, DOMESTIC SUPPLY, SANITARY AND WASTE PIPING WITH CHEMICAL ROOM LAYOUT. ALL INCURRED COSTS OF RELOCATION WITHIN ROOM TO BE CONSIDERED INCIDENTAL TO BID. COORDINATE FINAL FLOOR DRAIN LOCATION FOR SLOPING OF FLOOR.
  - INSTALL 24" ABOVE FINISHED GRADE.
  - INSTALL 36" ABOVE FINISHED FLOOR.
  - INSTALL PAINTED STEEL OR ALUMINUM PROTECTIVE COVER OVER EXPOSED PIPING WITHIN 8'-0" AFF.
  - PROVIDE 4-INCH HOUSEKEEPING PADS UNDER EQUIPMENT.
  - PLUMBING CONTRACTOR SHALL PROVIDE AN OIL FREE PUMP WITH SENSORS TO SHUT DOWN PUMP IN CASE OF OIL LEAKAGE.
  - COORDINATE PROCESS PIPING CONNECTION TO SAMPLE SINK FAUCET BY PLUMBING CONTRACTOR.



1 MAIN LEVEL PLUMBING PLAN

Run drain plumbing from water wick to SAN drain

**DESIGN TREE**  
 engineering + land surveying  
 St. Cloud | Alexandria | Rogers  
 320-217-5557



I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.  
 SIGNATURE: *Paul E. Quirin*  
 TYPED NAME: PAUL E. QUIRIN  
 REG. NO. 26118  
 JANUARY 27, 2023

SYM	DATE	DESCRIPTION	APPR
7	09.19.23	FIELD ORDER 03	
4	05.02.23	FIELD ORDER 01	

RAMSEY WATER TREATMENT PLANT  
 CITY OF RAMSEY  
 RAMSEY, MINNESOTA  
 MAIN LEVEL PLUMBING PLAN

DRAWING TYPE	CONST.
PREPARED BY	RPC
CHECKED / APPROVED	PEQ / PEQ
DATE	JAN. 2023
PROJECT NUMBER	05434-2020-002

DRAWING  
**M101**