

Erin Mousel

From: John Joiner <jjoiner@whks.com>
Sent: Tuesday, June 16, 2026 9:05 AM
To: Jordan Cook
Cc: Joe Mousel; Mike Sauer; Derek Thomas; Noah Collins; Lucas Battani; Erin Mousel
Subject: FW: [EXTERNAL] Nevada Trunkline Manhole Rehabilitation Revision
Attachments: Proposal.01 Revisions to Casting Chimney Replacement.pdf; Trunkline CO 1.pdf

Importance: High

Warning: Unusual sender <jjoiner@whks.com>

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Good morning!

The attached "Proposal.01" pdf is the background work that Just put into his price adjustment. What is comes down to is a \$100 deduct per manhole and their recon shows that 26 manholes will be in that situation with the large concrete mass. I created a Change Order to reflect deducting 26 of the standard contract manholes and adding 26 revised repair manholes at \$100 less per manhole. Please let me know ASAP if this is acceptable and I'll send back to Justin for his signature. Then you can take that to City Council, as needed.

Thanks!

John

John C. Joiner, P.E.
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From: Justin Schiermeister <justin@orchardinc.build>
Sent: Monday, June 15, 2026 5:27 PM
To: John Joiner <jjoiner@whks.com>
Subject: [EXTERNAL] Nevada Trunkline Manhole Rehabilitation Revision

John,

See attached proposal and breakdown for the revisions as discussed this morning.

ORCHARD

Proposal.01 Revisions to Casting/Chimney Replacement

PROJECT

Nevada Trunkline Manhole Rehabilitation

Drawing Reference: Sheet B.1, Detail WHKS-3

Specification Reference: SUDAS 6010

DESCRIPTION OF WORK

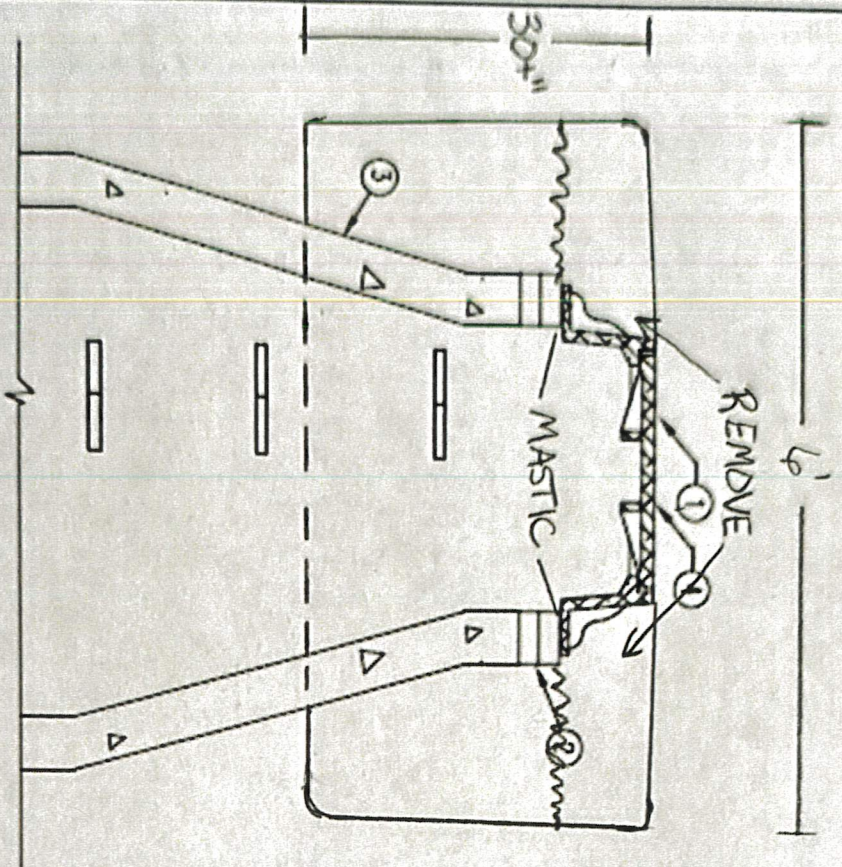
The revised work required to remove concrete from top of existing casting to bottom of frame (26 locations), any additional concrete below to remain, remove existing manhole frame and lid, place thick layer of mastic on top adjusting ring, drill and anchor new frame to adjusting ring/cone, install and bolt down new lid as directed by the City of Nevada. This direction was provided after we discovered the existing concrete collars were over 30" thick.

Enclosures: Revised Detail WHKS-3 (1 page)
Cost Breakdown (1 page)
UECO Quote (1 Page)
MidStates Precast Quote (1 Page)
Bax Sales Quote (1 Page)

REQUEST

Please issue a deductive change order in the amount of two thousand five hundred fifty dollars and no cents (\$2,550.00) if the City of Nevada would like to revise the contract as described above. A contract time extension will not be required. As discussed during our meeting this morning, we are proceeding with the work as described above.

RESPONSE



NOTES:

- ① REMOVE EXISTING LID & CASTING, F&J TYPE C CASTING (SW-601). SEAL CASTING WITH BUTYL RUBBER SEALANT. CASTING SHALL COMPLY WITH SUDAS SECTION 6010, FOR ALL MANHOLES LOCATED IN FLOOD PLAIN OR DRAINAGE SWALE. PROVIDE BOLT DOWN COVERS.
- ② REMOVE EXISTING ADJUSTING RINGS DOWN TO PRECAST CONE SECTION. CLEAN AND INSPECT TOP SURFACE OF CONE. SURFACE SHOULD BE FREE OF LUMPS AND DAMAGE THAT WILL PREVENT A WATER TIGHT SEAL. GRIND PRECAST CONE SECTION AS REQUIRED TO SMOOTH TO ENABLE A WATER TIGHT SEAL. F&J NEW ADJUSTING RINGS. NEW RINGS SHALL BE FULLY MORTARED. CONTRACTOR TO DETERMINE AMOUNT OF ADJUSTMENT RINGS REQUIRED IN THE FIELD.
3. EXISTING PRECAST CONCRETE TO REMAIN.
- ④ FINISHED RIM ELEVATION 1/4" BELOW GRADE.
- ⑤ ~~ADJUST EXISTING~~ ADJUST EXISTING ~~EXTERNAL CHIMNEY SEAL (CRETEX WITH STAINLESS STEEL BANDS, WRAP-SEAL, SSI INFINI-SHIELD) OR EQUAL PER MANUFACTURER'S RECOMMENDATIONS INCLUDING BUT NOT LIMITED TO INSTALLATION OF PRIMER, PREPARATION OF MATERIALS, INSTALLATION, PATCHES, HEAT TREATMENT, AND TESTING.~~
6. THIS DETAIL ALSO APPLIES TO EXISTING FLAT TOP MANHOLES AT FLAT TOP MANHOLES REMOVE AND REPLACE CASTING AND CHIMNEY. EXISTING FLAT TOP TO REMAIN.
7. F&J 3'x3'1" DEEP CONCRETE AROUND CASTING AT CLEANOUT LOCATIONS.
 ADJUSTING RINGS
8. BOLT CASTINGS TO ~~CONCRETE~~ ~~CONCRETE~~ ~~TOP~~ ~~TOP~~ ~~IF~~ ~~EXPOSED~~ ~~ABOVE~~ ~~GRADE~~.

PRECAST MANHOLE CASTING/CHIMNEY RECONSTRUCTION

WHKS-3

DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENSION	TOTAL
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LABOR

SUPERINTENDENT	25.50	HR	\$52.50	\$1,339	
LABORER	25.50	HR	\$29.50	\$752	
OT PREMIUM (TOTAL HRS/5)*(AVE WAGE/2)	10.20	HR	\$20.50	\$209	
TOTAL LABOR					\$2,300
TOTAL LABOR BURDEN @ 65.7%					\$1,511

EQUIPMENT

3/4 TON PICKUP	25.50	HR	\$30.00	\$765	
GOOSENECK FLATBED TRAILER	25.50	HR	\$8.00	\$204	
7,000 LB EXCAVATOR	1.00	WK	\$1,035.00	\$1,035	
10,000 LB EXCAVATOR	1.00	WK	\$1,265.00	\$1,265	
BREAKER ATTACHMENT	2.00	WK	\$550.00	\$1,100	
TOTAL EQUIPMENT					\$4,369

MATERIAL

2" ADJUSTMENT RING	(10)	EA	\$59.09	(\$591)	
4" ADJUSTMENT RING	(24)	EA	\$94.33	(\$2,264)	
6" ADJUSTMENT RING	(24)	EA	\$104.56	(\$2,509)	
WRAPIDSEAL (3 / EA)	(9)	EA	\$660.00	(\$5,720)	
WRAPIDSEAL CLOSURE PATCH	(26)	EA	\$10.00	(\$260)	
WRAPIDSEAL PRIMER - GALLON	(9)	EA	\$82.00	(\$738)	
7/8" x 3' 304 SS ALL THREAD	26	EA	\$13.03	\$339	
7/8" 304 SS NUTS	112	EA	\$0.90	\$101	
7/8" 304 SS WASHERS	112	EA	\$0.51	\$57	
EPOXY	26	EA	\$21.50	\$559	
MASTIC (5 GAL. BUCKET 4 / EA)	7	EA	\$81.82	\$573	
				\$0	
TOTAL MATERIAL					(\$10,454)

SUBCONTRACT

NA		LS		\$0	
TOTAL SUBCONTRACT					\$0

OTHER

NA		HR		\$0	
TOTAL OTHER					\$0

TOTAL LABOR, EQUIPMENT, MATERIAL, SUBCONTRACT, AND OTHER					(\$2,274)
TOTAL CONTRACTOR'S FEE @ 10%					(\$227)
SUBTOTAL					(\$2,501)
TOTAL BOND & INSURANCE @ 2%					(\$50)
TOTAL					(\$2,550)



QUOTATION

NEVADA TRUNKLINE MANHOLE REHABILITATION

Utility Equipment Company
 5615 NE 22ND ST
 DES MOINES, IA 50313
 Phone: 515-266-5184

Contractor: ORCHARD INC
Job Location: NEVADA, IA
Engineer: WHKS
Bid Date: 04/21/2026 02:00 PM
UECO Quote # 32028

LINE #	QTY	UOM	DESCRIPTION	UNIT PRICE	EXT. PRICE
ITEM 6.1 - CASTNG/CHIMNEY REPL					
2	30	EA	EJ 1045 ZPT BOLT DOWN LID TO SAY "SANITARY SEWER"	\$520.91	\$15,627.33
3	30	EA	36" EXTERNAL CHIMNEY SEAL W/BANDS	\$355.56	\$10,666.67
ITEM 6.2 - FLAT TOP REPAIR					
6	6	EA	EJ 1045 ZPT BOLT DOWN LID TO SAY "SANITARY SEWER"	\$520.91	\$3,125.47
7	6	EA	36" EXTERNAL CHIMNEY SEAL W/BANDS	\$355.56	\$2,133.33
ITEM 6.3 - REPLACE FLAT TOP					
10	2	EA	EJ 1045 ZPT BOLT DOWN LID TO SAY "SANITARY SEWER"	\$520.91	\$1,041.82
11	2	EA	36" EXTERNAL CHIMNEY SEAL W/BANDS	\$355.56	\$711.11
13	1	EA	WRAPIDSEAL 12"X50' ROLL	\$660.00	\$660.00
14	1	EA	12" WRAPIDSEAL CLOSURE PATCH	\$10.00	\$10.00
15	1	EA	WRAPIDSEAL PRIMER - GALLON	\$82.00	\$82.00
16	0	EA	18" X 50' ROLL WRAPIDSEAL	\$934.57	\$0.00
17	0	EA	18" WRAPIDSEAL CLOSURE PATCH	\$15.10	\$0.00

TERMS AND CONDITIONS

Prices quoted herein are firm for orders placed within 15 days and shipped within 30 days, except as specifically mentioned herein. Pricing is subject to the manufacturer's terms of escalation and stock availability. UECO warranties up to the level of the manufacturer's warranty. Sales tax is not included. All quotes are subject to our acceptance. Our quotations are a service and not a guaranteed bill of material. Quantities, sizes and specifications are not guaranteed and should be carefully checked. Field verify all existing mains prior to ordering tapping sleeves, line stop fittings, and valve insertions. Terms are net 30 days. Any non-stock items could incur possible freight charges. Special order material is non-returnable.



Quotation Contract

2340 Hubbell Avenue SW
Bondurant, IA 50035

Phone: (515) 410-9343
Fax: (515) 410-9344

Customer Copy

Project: Nevada, IA - Trunkline Manhole Rehab **Quote Number:** 26-633 **Bid Date:** 6/9/2026

Quote to: All Bidders

Customer ID AAA001

Phone :

Fax:

Contact: Justin Schiermeister

Email: justin@orchardinc.build

Quotation Date

Quotation Expiration: 8/8/2026

Terms: NET 30

ShipVia:

Structure No	Structure Description	UOM	Qty	Unit Price	TX	Extension
FREIGHT						
	Freight	EA	1	\$565.48	<input type="checkbox"/>	\$565.48
Total Structure Price						\$565.48
MH COVER						
	48" Manhole Type 2B Cover Slab w/27" Hole	EA	2	\$514.57	<input checked="" type="checkbox"/>	\$1,029.14
Total Structure Price						\$1,029.14
Other	Other					
	MH Adj Ring 27" x 2"	EA	0	\$59.09	<input checked="" type="checkbox"/>	\$0.00
	MH Adj Ring 27" x 4"	EA	0	\$94.33	<input checked="" type="checkbox"/>	\$0.00
	MH Adj Ring 27" x 6"	EA	0	\$104.56	<input checked="" type="checkbox"/>	\$0.00
Total Structure Price						\$0.00

Bax Sales, Inc.
 2165 NW 108th Street
 Suite B

Confirming Order

Date	S.O. NO:
6/9/2026	166525

BILL TO:
 Orchard Inc.
 400 NW Sunset Lane
 Grimes, IA 50111

SHIP TO:

P.O. No.	Terms	Rep	Ship Via
2602-1950-M	Net 30	bs	Pick up

Item	Description	QTY	U/M	Rate	Amount
	Job: 2602 Nevada Trunkline Manhole Rehab				
7896trSS	7/8-9 x 6' threaded rod, Stainless 304	11	ea	26.05	286.55
789n188	7/8-9 hex nut 18-8 SS	46	ea	0.89938	41.37
78ussfw188	7/8 USS flat washer 18-8 SS (7/8 x 2 x .105)	46	ea	0.51	23.46

Subtotal \$351.38

Sales Tax (0.0%) \$0.00

Total \$351.38

Phone #	Fax #	E-mail
(515) 402-6035		accounting@baxsales.com