

**BOARD OF COUNTY COMMISSIONERS**  
**SARPY COUNTY, NEBRASKA**

**RESOLUTION AUTHORIZING CHAIRMAN TO SIGN TRAVELERS DATA CENTER SANITARY OUTFALL SEWER**  
**CHANGE ORDER 3**

WHEREAS, pursuant to Neb. Rev. Stat. §23-104(6) (Reissue 2012), the County has the power to do all acts in relation to the concerns of the County necessary to the exercise of its corporate powers; and,

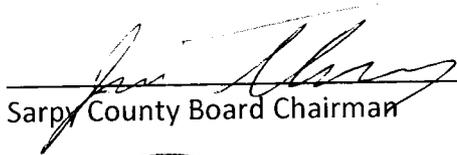
WHEREAS, pursuant to Neb. Rev. Stat. §23-103 (Reissue 2012), the powers of the County as a body are exercised by the County Board; and,

WHEREAS, a bid has been awarded to Valley Corporation in the amount of \$777,879.63 for materials and construction of the Travelers Data Center Sanitary Outfall Sewer, Resolution 2014-75; and,

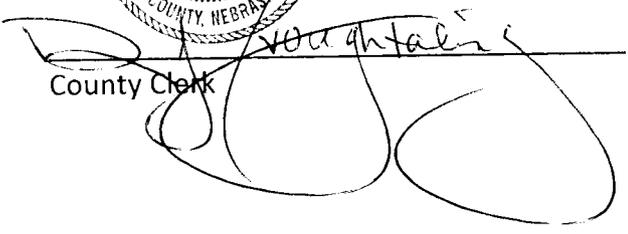
WHEREAS, project changes have been identified on the attached Change Order 3.

NOW, THEREFORE, BE IT RESOLVED, By the Sarpy County Board of Commissioners, that the Chairman of such Board is hereby authorized to sign the attached Change Order 3 in the amount of an additional \$202,716.97.

The above Resolution was approved by a vote of the Sarpy County Board of Commissioners at a public meeting duly held in accordance with applicable law on the 23<sup>rd</sup> day of September, 2014.

  
\_\_\_\_\_  
Sarpy County Board Chairman

Attest  
SEAL 

  
\_\_\_\_\_  
County Clerk



## SARPY COUNTY

Dennis L. Wilson, P.E., PhD  
Sarpy County Engineer

**PUBLIC WORKS DEPARTMENT**  
15100 South 84th Street • Papillion, NE 68046-2895  
Phone (402) 537-6900 • FAX (402) 537-6955 • www.sarpy.com

### MEMO

TO: Sarpy County Board of Commissioners

FROM: Patrick M. Dowse, P.E., Engineering Manager *PM*

DATE: September 19, 2014

SUBJECT: Travelers Outfall Sanitary Sewer - Change Order #3

I recommend approval of Change Order #3 to the Travelers Outfall Sanitary Sewer project in the total amount of \$202,716.97, or a 23.04% addition to the amended contract amount of \$879,914.86, for a revised contract amount of \$1,082,631.83. Change Order #2 is currently being discussed and has not yet been finalized or approved, therefore the current contract amount shall be as stated in this memo.

The change order includes: a \$158,667.65 increase for 1,266.10 linear feet (LF) of 18 inch diameter (18") Ductile Iron pipe with 401 Protecto Lining, a \$120,411.63 increase for 855.50 LF 20 inch diameter (20") Ductile Iron pipe with 401 Protecto Lining, a \$42,287.74 deduction for 1,266.10 LF of 18" A-2000 pipe and a \$34,074.57 deduction of 885.50 LF of 21" A-2000 pipe. The change of material is necessary due to poor "in-situ" soil and moisture condition for the pipe runs from the Existing Manhole (MH EX) near Westmont to Manhole #7 (MH7). Poor trench wall stability coupled with the weight of the overburden material has caused the A-2000 pipe, a "flexible" pipe system to fail deflection testing upon repeated attempts of constructing the 18" and 21" pipes. A ductile iron or "rigid" pipe system will be used in lieu of the A-2000 system in the 18" and 21" diameters as the rigid pipe system will handle the soil loads through the strength of the pipe rather than the pipe envelope surrounding the pipe.

If you have any questions, please give me a call at 537-6917.

**CHANGE ORDER #3**

PROJECT: TRAVELERS DATA CENTER SANITARY COLLECTOR SEWER  
 OWNER: SARPY COUNTY  
 CONTRACTOR: VALLEY CORPORATION  
 DATE: August 26, 2011

The following changes to the contract quantities for the above referenced project are hereby approved:

<u>ADDITIONS TO APPROXIMATE QUANTITIES</u>					
BID NO.	DESCRIPTION	QUANTITY	UNIT	PRICE	AMOUNT
J	18" Ductile Iron Pipe w/ 401 Protecto Lining, MH 3 to MH 7	1,200.10	LF	125.32	150,387.65
K	20" Ductile Iron Pipe w/ 401 Protecto Lining, MH Existing to MH 3	855.50	LF	140.75	120,411.63
TOTAL ADDITIONS					\$270,799.28

<u>DEDUCTIONS TO APPROXIMATE QUANTITIES</u>					
BID NO.	DESCRIPTION	QUANTITY	UNIT	PRICE	AMOUNT
2	21" Sanitary Sewer Pipe	855.50	LF	39.63	34,074.57
3	18" Sanitary Sewer Pipe	1,265.10	LF	33.40	42,267.74
TOTAL DEDUCTIONS					\$76,342.31

*Not agreed  
MNS* →

ORIGINAL CONTRACT	\$777,879.63
AMOUNT ADDED CO #1	\$102,035.23
AMOUNT ADDED CO #2	\$19,421.20
AMOUNT TO BE ADDED CO #3	\$202,716.97
REVISED CONTRACT	\$1,102,053.03

The contract amount is revised to \$1,102,053.03. The time of completion in the contract is not changed.

Recommended for approval by:

E&A CONSULTING GROUP, INC

Mark A. Westergard, P.E.

ACCEPTED BY \_\_\_\_\_

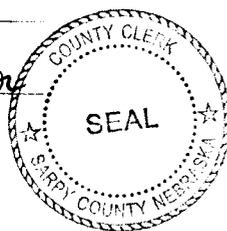
*Mark A. Westergard*, President  
 VALLEY CORPORATION

APPROVED BY \_\_\_\_\_

*Deanne Wilson*  
 SARPY COUNTY ENGINEER

ATTESTED BY \_\_\_\_\_

*Gene Loussman* Chief Deputy for  
 SARPY COUNTY CLERK





## Change Order Request #1

**VALLEY CORPORATION**  
 General Contractors  
 28001 Ida Cir. P.O. Box 589  
 Valley, Ne 68064  
 (402)359-2578 Fax(402)359-5416

<b>Project:</b> Traveler's Data Center Sanitary Sewer Outfall	<b>Attn:</b> Pat Dowse	<b>Date:</b> 7/29/14
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<b>Required Response Date:</b>	<b>Type of Change Order:</b> Unitary
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<b>Owner:</b> Sarpy County, Nebraska	<b>Reason For Request:</b> Changed Scope of Work
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**Scope:** All items below are projected through project completion for the stabilization, removal, and relaying of pipe. Ductile Iron Pipe is on an as needed basis.

<u>Item</u>	<u>Qty</u>	<u>Unit</u>	<u>Price</u>	<u>Total</u>
Remove Pipe	1167.33	LF	22.90	\$26,731.86
Relay Pipe	1479.14	LF	39.83	\$58,914.15
Remove Bedding	1390	Ton	23.29	\$32,373.10
Replace Bedding	1390	Ton	30.53	\$42,436.70
18" VCP in lieu of PVC pipe	As Needed	LF	\$132.75	
21" VCP in lieu of PVC pipe	As Needed	LF	\$184.79	
18" Class 250 Ductile Iron Pipe with 401 Protecto Lining in lieu of 18" PVC	As Needed	LF	\$125.32	
20" Class 250 Ductile Iron Pipe with 401 Protecto Lining in lieu of 21" PVC	As Needed	LF	\$140.75	
Rebuilding Manholes for DIP Connections in lieu of PVC	As Needed	EA	\$1,880.00	
Rip Rap for Stabilization	As Needed	Ton	\$105.42	
Equipment and labor deduct to raise pipe	As Needed	LF	\$4.00	
<b>Total</b>				<b>\$160,455.81</b>

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to contract specifications. 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 contract. All agreements contingent upon strikes, acts of God, or delays beyond our control.

<b>Authorized Signature:</b> _____	<b>Note:</b> This Proposal may be withdrawn if not accepted within <u>30</u> days.
Name: Robert Wells	Title: Project Manager

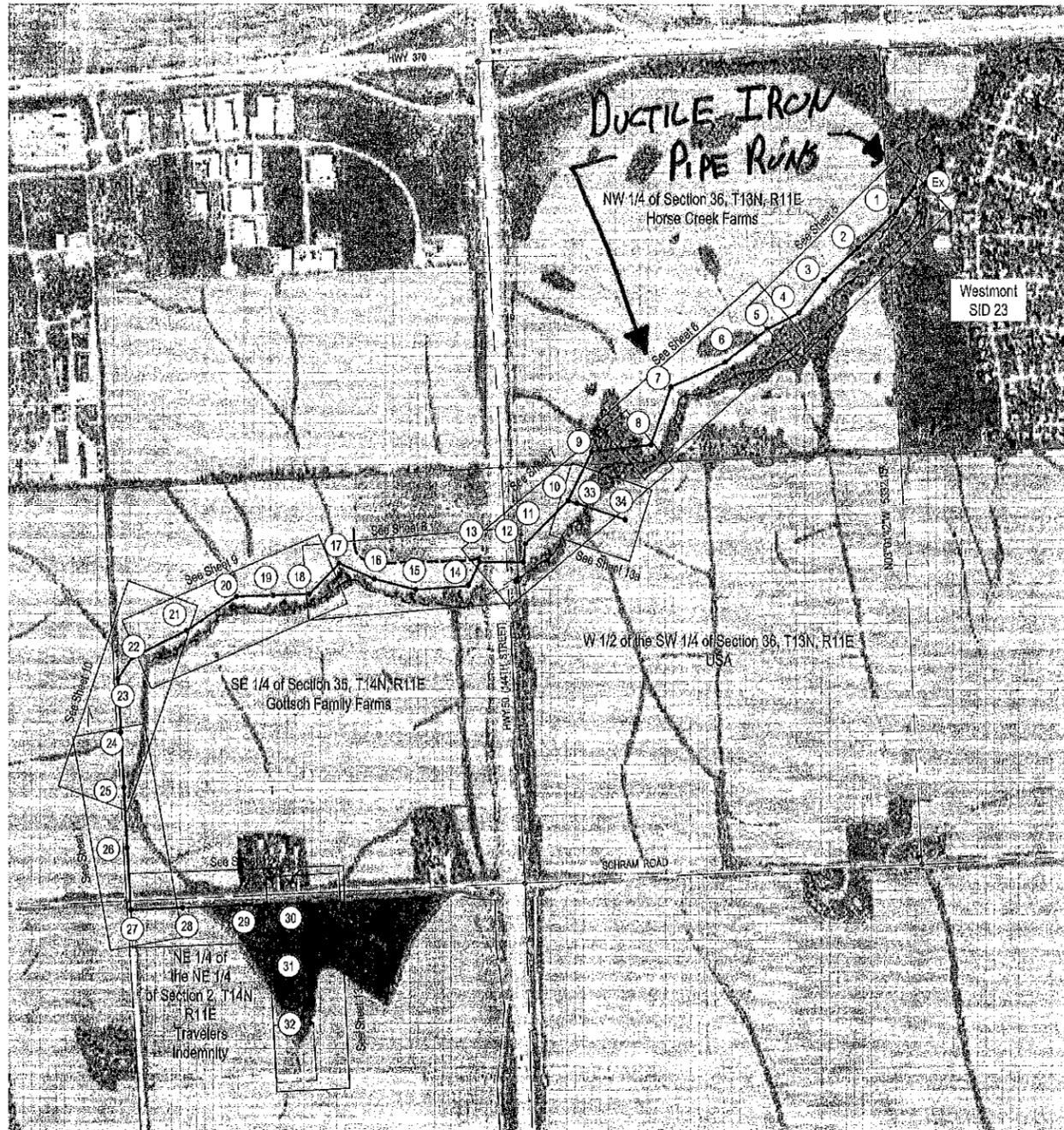
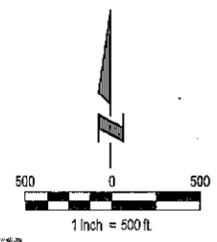
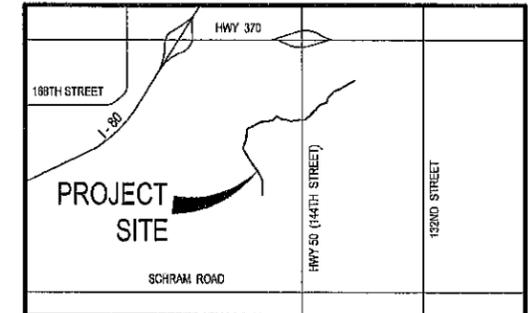
Accepted By: \_\_\_\_\_ Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_



# SARPY COUNTY

## CONSTRUCTION PLANS FOR: TRAVELERS DATA CENTER SANITARY SEWER OUTFALL



### INDEX OF SHEETS

SHEET NO	DESCRIPTION
1	Cover Sheet
2	Stormwater Pollution Prevention Plan Notes & Details
3	Notes & Details
4	Basin Map & Flow Calculations
5	Plan & Profile Sta 0+00 to Sta 13+00
6	Plan & Profile Sta 13+00 to Sta 25+00
7	Plan & Profile Sta 26+00 to Sta 39+00
8	Plan & Profile Sta 39+00 to Sta 52+00
9	Plan & Profile Sta 52+00 to Sta 65+00
10	Plan & Profile Sta 65+00 to Sta 74+00
11	Plan & Profile Sta 74+00 to Sta 88+00
12	Plan & Profile Sta 88+00 to Sta 97+00
13	Plan & Profile Sta 97+00 to Sta 103+42.98
14	Plan & Profile Sta 0+00 to MH 10 Sta 32+73.82

### APPROXIMATE BID QUANTITIES

ITEM	DESCRIPTION	QUANTITY	UNIT
1	Clearing and Grubbing	1	LS
2	21" Sanitary Sewer Pipe	870	LF
3	18" Sanitary Sewer Pipe	1,300	LF
4	15" Sanitary Sewer Pipe	2,150	LF
5	12" Sanitary Sewer Pipe	2,500	LF
6	10" Sanitary Sewer Pipe	2,040	LF
7	8" Sanitary Sewer Pipe	1,675	LF
8	Jack and Bore 24" Steel Casing Pipe (0.281" min thickness)	330	LF
9	Horizontal Directional Drill 4" HDPE Sanitary Sewer Pipe	350	LF
10	60" Sanitary Sewer Manhole	610	VF
11	Concrete Ring Retainer	34	EA
12	Connect to Existing Sanitary Sewer	1	EA
13	3/4" Aggregate for Unstable Manhole Trench (if necessary)	200	TN
14	Geotextile Fabric for Unstable Manhole Trench (if necessary)	200	SY
15	Construct, Maintain & Remove Silt Fence	9,050	LF
16	TV Inspection	1	LS
17	Air Pressure Testing	1	LS
18	Earth Stockpile Removal (Established Quantity)	5,900	CY
19	Seeding Type - B	8.5	AC
20	Seeding U.S. Government Mix	1.6	AC
21	Construct Stabilized Construction Entrance	3	EA

**E & A CONSULTING GROUP, INC.**  
Engineering • Planning • Environmental & Field Services  
530 North 147th Street Omaha, NE 68154  
Phone: 402.555.5700 Fax: 402.555.5559  
www.eaeg.com



TRAVELERS DATA  
CENTER  
SANITARY SEWER OUTFALL  
SARPY COUNTY, NEBRASKA

Cover Sheet



Revisions	Date	Description
1	01/03/2014	MANV
2		RPF
3		1"=50'±
4		1 of 14

Proj No: P2012-588-002  
Date: 01/03/2014  
Designed By: MANV  
Drawn By: RPF  
Scale: 1"=50'±  
Sheet: 1 of 14

1/20/2014 1:24 PM AC:\Projects\2012\588-002\Sanitary Sewer\COVER & NOTES.dwg