

Agenda Item: 7.

**MEMORANDUM**

**TO:** Programs, Projects, and Operations Subcommittee

**FROM:** Zach Nelson, Project Manager

**SUBJECT:** Review and Recommendation of Bids Received for the Thurston County Rural Water – Rosalie Water Main Extension Construction Contract

**DATE:** August 28, 2015

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In 2014, the Village of Rosalie was awarded funds from the USDA Rural Development Program and Community Development Block Grant Program to upgrade their current water main infrastructure in town as well as connect to the Thurston County Rural Water System as a whole sale customer.

Bartlett and West was hired by the District to design approximately nine miles of 4” PVC water main that will tie into an existing TCRW main near the intersection of Hwy 94 / County Road 22 and then run south to the Village of Rosalie. (See attached map) Bartlett and West’s construction estimate for this work was \$393,602.50. The District will be reimbursed for all costs associated with the extension of all new water mains to serve the Village of Rosalie.

Bids were opened at 11:00 am on August 25, 2015 for the construction of the nine mile water main extension. A total of (4) bids were received. PENRO Construction Company’s bid of \$379,670.55 is the apparent low bid. Staff and the engineer have reviewed all bids and believe that PENRO Construction Company is the lowest and best bidder.

**Staff recommends that the Subcommittee recommend to the Board that the General Manager be authorized to execute a contract with PENRO Construction Company for the construction of the Thurston County Rural Water – Rosalie Water Main Extension Project in the bid amount of \$379,670.55, subject to changes deemed necessary by the General Manager and approval as to form by District Legal Counsel.**



August 31, 2015

Board of Directors  
Papio-Missouri River NRD  
8901 S 154<sup>th</sup> St. Suite A  
Omaha, NE 68138

**Re: Papio-Missouri River NRD, Thurston County  
Award Recommendation  
Project Number: 4986.100**

Dear Board of Directors:

The bid opening for the proposed Water System project consisting of Contract No. 1 – Rosalie Waterline Extension was held on August 25<sup>th</sup>, 2015 at 11:00 A.M. There were four bidders for this Contract.

The low bidder for Contract No. 1 – Rosalie Waterline Extension was Penro Construction Co., Inc. with a base bid of \$379,670.55. This bid includes the installation of new PVC piping, including all appurtenances and crossings, and the connection. The low bidder's bid was under the budget for this project.

In past, Bartlett & West along with the NRD have worked on successful projects with Penro Construction. Based on these past experiences, we are confident that they can complete a quality job on time. Penro Construction was also awarded the in-town waterline replacement for the Village of Rosalie.

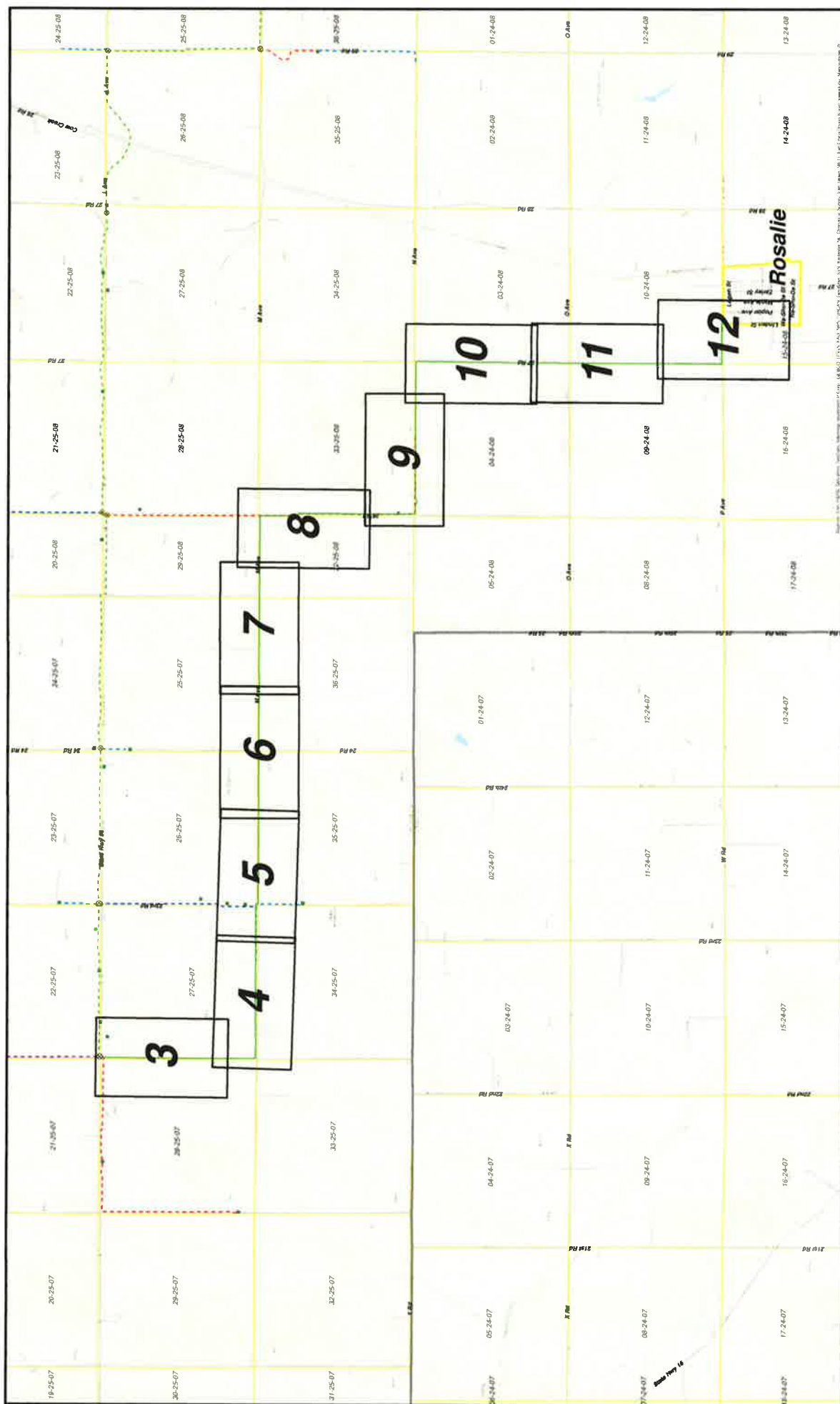
Based on this information, and the amount of this type of work the contractor has done in the past, we recommend that Contract No. 1 be awarded to the low bidder, Penro Construction, for the amount of \$379,670.55.

If you have any questions, please contact me at your convenience.

Sincerely,

A handwritten signature in black ink that reads 'Bryan Ford'.

Bryan Ford, P.E.



<b>DATE</b> <b>DESCRIPTION</b> BY: <b>DESIGNED:</b> BAF CHECKED BY:    ALB PRODUCT ENGINE:    BAF		<b>BARTLETT &amp; WEST</b> 1100 CALIFORNIA BLVD., SUITE 100, OMAHA, NEBRASKA 68102 PHONE 402.421.2222    FAX 402.421.2222 WWW.BARTLETTWEST.COM		<b>PAPIO-MISSOURI RIVER</b> <b>NATURAL RESOURCES DISTRICT</b> <b>THURSTON COUNTY, NEBRASKA</b>		<b>MASTER LAYOUT</b>		<b>Legend</b> - Customer - Ex. Value - Proposed Value - Ex. 2" - Ex. 2 1/2" - Ex. 2" - Ex. 6" - Ex. 6" - Rosalie_Pass - Rosalie_Pass		<b>SHEET INDEX</b> 1 2 3 4 5 6 7 8 9 10 11 12		<b>PROJECT NO.</b> 2 <b>DATE:</b> NOVEMBER 2014	
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19-25-07    20-25-07    21-25-07    22-25-07    23-25-07    24-25-07    25-25-07    26-25-07    27-25-07    28-25-07    29-25-07    30-25-07    31-25-07    32-25-07    33-25-07    34-25-07    35-25-07    36-25-07    37-25-07    38-25-07    39-25-07    40-25-07    41-25-07    42-25-07    43-25-07    44-25-07    45-25-07    46-25-07    47-25-07    48-25-07    49-25-07    50-25-07    51-25-07    52-25-07    53-25-07    54-25-07    55-25-07    56-25-07    57-25-07    58-25-07    59-25-07    60-25-07    61-25-07    62-25-07    63-25-07    64-25-07    65-25-07    66-25-07    67-25-07    68-25-07    69-25-07    70-25-07    71-25-07    72-25-07    73-25-07    74-25-07    75-25-07    76-25-07    77-25-07    78-25-07    79-25-07    80-25-07    81-25-07    82-25-07    83-25-07    84-25-07    85-25-07    86-25-07    87-25-07    88-25-07    89-25-07    90-25-07    91-25-07    92-25-07    93-25-07    94-25-07    95-25-07    96-25-07    97-25-07    98-25-07    99-25-07    100-25-07



SERVICE, THE BARTLETT & WEST WAY,  
 1250 SW EXECUTIVE DR • TORRENS, KS 66210-5950  
 785-272-5255 • FAX 785-272-7349 • 866-500-6464  
 WWW.BARTLETTWEST.COM

**Project:** Papio-Missouri River NRD Thurston County, NE  
 Rosalie Waterline Extension  
**Date:** Tuesday, August 25, 2015 @ 11:00 a.m., local time  
 8901 S 154th St, Ste A, Omaha, NE 68138  
**Project No.:** 4986.100

### Bid Tabulation

Item No.	Description	Quantity	Unit	Engineer's Estimate		Peano Construction Co., Inc.		M Con, LLC		Plumbing & Electric Service, Inc.		Rujjeas Construction, Inc.	
				Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
	<b>Base Bid Contract 1</b>												
1	Mobilization	1	L.S.	12,785.00	12,785.00	13,560.00	13,560.00	11,000.00	11,000.00	12,000.00	12,000.00	35,250.00	35,250.00
2	4" PVC; Cl. 200 Pipe PVC	46,690	L.F.	6.25	291,812.50	4.75	221,777.50	5.90	275,471.00	7.00	326,830.00	5.90	275,471.00
3	4" PVC; Cl. 200 Pipe RJ	520	L.F.	28.00	14,560.00	27.95	14,534.00	65.00	28,600.00	9.50	4,940.00	19.45	10,114.00
4	1 1/2" Servicoline	100	L.F.	5.00	500.00	15.88	1,588.00	10.00	1,000.00	7.50	750.00	12.10	1,210.00
5	4" Valve & Box	9	EA.	650.00	5,850.00	718.50	6,466.50	725.00	6,525.00	990.00	8,910.00	850.00	7,650.00
6	3" Valve & Box	1	EA.	600.00	600.00	620.85	620.85	695.00	695.00	950.00	950.00	845.00	845.00
7	2" Valve & Box	1	EA.	575.00	575.00	489.80	489.80	650.00	650.00	725.00	725.00	695.00	695.00
8	2" Cleanout Assembly	4	EA.	800.00	3,200.00	1,075.85	4,303.40	950.00	3,800.00	1,095.00	4,380.00	1,245.00	4,980.00
9	4" Highway Crossing	2	EA.	6,000.00	12,000.00	8,164.00	16,328.00	5,700.00	11,400.00	6,000.00	12,000.00	7,595.00	15,190.00
10	4" Type 1 Road Crossing	8	EA.	3,000.00	24,000.00	5,036.50	40,292.00	3,500.00	28,000.00	2,100.00	16,800.00	4,855.00	38,840.00
11	1 1/2" Service Crossing	1	EA.	1,750.00	1,750.00	1,672.00	1,672.00	1,200.00	1,200.00	2,500.00	2,500.00	3,455.00	3,455.00
12	4" Type 0 Stream Crossing	4	EA.	300.00	1,200.00	3,475.25	13,901.00	500.00	2,000.00	900.00	3,600.00	4,455.00	17,820.00
13	Connect to Ex. 2 1/2" Pipeline	1	EA.	750.00	750.00	2,300.00	2,300.00	800.00	800.00	850.00	850.00	650.00	650.00
14	Connect to Ex. 2" Pipeline	1	EA.	600.00	600.00	2,300.00	2,300.00	1,000.00	1,000.00	820.00	820.00	640.00	640.00
15	Connect to Ex. Meter	2	EA.	500.00	1,000.00	1,311.25	2,622.50	500.00	1,000.00	850.00	1,700.00	750.00	1,500.00
16	Connect to Ex. Meter Vault	1	EA.	800.00	800.00	255.00	255.00	1,500.00	1,500.00	1,200.00	1,200.00	1,000.00	1,000.00
17	6" Wet Tap Connection	1	EA.	3,500.00	3,500.00	2,420.00	2,420.00	2,850.00	2,850.00	3,500.00	3,500.00	4,505.00	4,505.00
18	R/W Installation	6,560	L.F.	2.00	13,120.00	4.00	26,240.00	2.00	13,120.00	1.00	6,560.00	2.00	13,120.00
19	Seeding	1	L.S.	5,000.00	5,000.00	8,000.00	8,000.00	3,500.00	3,500.00	3,000.00	3,000.00	8,550.00	8,550.00
	<b>TOTAL</b>				<b>\$ 393,602.50</b>		<b>\$ 379,670.55</b>		<b>\$ 394,111.00</b>		<b>\$ 412,015.00</b>		<b>\$ 441,485.00</b>