

## MEMORANDUM

TO: Programs, Projects, and Operations Subcommittee  
FROM: Eric Williams, Natural Resources Planner  
SUBJECT: West Douglas County Trail  
Construction Contract Bid and Resolution  
DATE: November 6, 2020

Nebraska Department of Transportation (NDOT) advertised the Western Douglas County Trail (WDCT) for construction bids, with a letting date of October 15, 2020. Four (4) bids were received ranging from \$6,076,628.51 to \$6,977,181.31 with the apparent low bidder as Graham Construction, Inc. and a bid tab is attached.

As a federal aid project, NDOT has provided the attached Resolution describing the details of the bidding, and the official actions necessary for approval by the District in order for NDOT to finalize and provide the construction contract documents for this project.

Bids for the project were above the estimate provide by NDOT at the 90% plan phase with the PS&E documents. The Program Agreement originally signed at the start of this project indicate that federal funds would cover 80% of the cost up to a maximum. The NRD would be responsible for 20% of the cost matched to the federal funding, and any additional costs on top of the federal funding maximum. As listed in the Program Agreement with NDOT, the DPU (federal) funds are capped at \$5,039,440.00 for the project.

The total project expense estimate following the bidding is now \$ 7,898,503 with the expected total local cost for the entire project to be \$ 2,859,063. This is an increase in the local share of \$ 902,870 from the estimate which was provided by NDOT in April 2020.

Bidding documents call for construction to being in summer 2021, and NDOT has indicated that preliminary construction preparation can begin earlier, with the expected construction completion to be by fall 2021.

- **It is recommended that the Subcommittee recommend to the Board that the attached resolution be adopted authorizing the General Manger to execute a construction contract with Graham Construction Inc. in the amount of \$6,076,628.51 for the Western Douglas County Trail Project.**



Trail Alignment  
 City Boundary

0 1,500  
Feet

Figure 2  
**Location Map**  
Western Douglas County Trail  
Douglas County, Nebraska



WESTERN DOUGLAS COUNTY TRAIL  
DOUGLAS COUNTY, NEBRASKA  
DPU-28(87), C.N. 22227

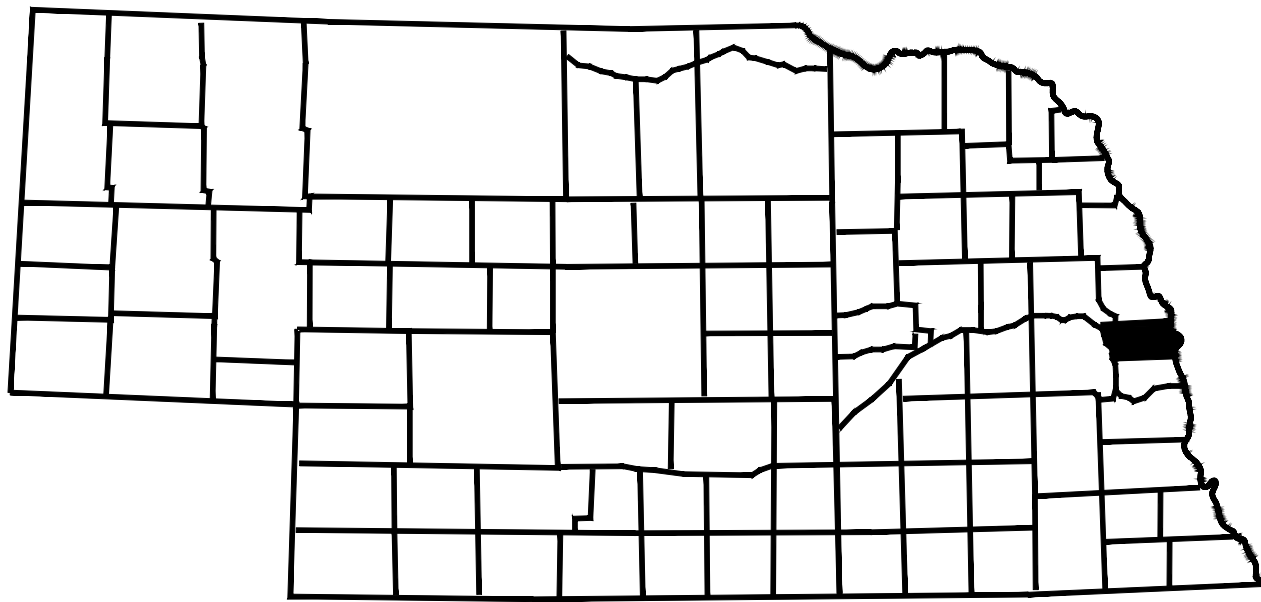
INDEX OF SHEETS

SHEET NO.	SHEET TITLE
A1	COVER SHEET
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C1	SUMMARY OF QUANTITIES
D1	BORING LOCATION MAP
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E1 TO E3	WETLAND AREAS
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NDOT STANDARD PLANS

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303-R3	CURB RAMPS
410-R4	FLARED END SECTIONS FOR CULVERT PIPES
411-R2	BEDDING AND BACKFILL REQUIREMENTS FOR CONCRETE PIPE
413-R3	BAR GRATE FOR FLARED END SECTION
425-R5	COLLARS AND ELBOWS FOR CONCRETE PIPE
428-R4	CONCRETE PLUGS AND FIELD TAP DETAILS
435-R2	MAHOLE
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502-R2	SILT FENCE DETAILS
710-R5	FENCE DETAILS
920-R7	TRAFFIC CONTROL, CONSTRUCTION AND MAINTENANCE
921-R8	TRAFFIC CONTROL, CONSTRUCTION AND MAINTENANCE

WORK ON THIS PROJECT IS AUTHORIZED PURSUANT TO THE CONDITIONS STIPULATED IN THE ARMY CORPS OF ENGINEERS GENERAL/NATIONWIDE /INDIVIDUAL PERMIT.



VICINITY MAP  
SECTION 36, T16N, R09E  
SECTION 31, T16N, R10E  
JUNE 2018  
EGA PROJECT NO. 041422E



VALLEY NEBRASKA PEDESTRIAN CROSSING STUDY TRAFFIC COUNT - CENTER STREET (270th STREET) AT TRAIL CROSSING	
AM PEAK HOUR TOTAL	146
PM PEAK HOUR TOTAL	147

BENCHMARKS

DOUGLAS COUNTY CONTROL POINT DCCP05 - ELEVATION 1134.377  
NE SPCS NORTHING: 556544.026  
NE SPCS EASTING: 2645287.541  
MONUMENT AND CAP ON WEST SIDE OF N 270th STREET AND 1235 FEET SOUTH OF THE CENTERLINE OF E. MEIGS ROAD.

THE WORK ON THIS PROJECT CONSISTS OF GROUPS

1-GRADING, 3-CONCRETE PAVEMENT, 4-CULVERTS, 5-EROSION  
6-BRIDGES, 7B-FENCING, 8C-SIGNING, 9-TRAFFIC AND  
LIGHTING, AND 10-GENERAL

GROUPS 1, 3, 4, 5, 6, 7B, 8C, 9, & 10 ARE INCLUDED  
IN THE LETTING OF \_\_\_\_\_.

THE 2017 NEBRASKA STANDARD SPECIFICATIONS FOR HIGHWAY  
CONSTRUCTION, THE SUPPLEMENTAL SPECIFICATIONS TO THE  
STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION AND THE  
SPECIAL PROVISIONS APPLY TO THIS PROJECT.

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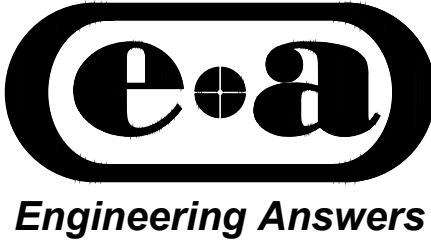
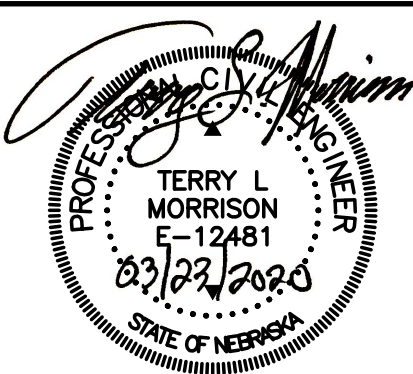
CIVIL ENGINEER

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I, TERRY MORRISON, AM THE  
COORDINATING PROFESSIONAL  
FOR THE WESTERN DOUGLAS  
COUNTY TRAIL PROJECT





# RESOLUTION

WHEREAS, there has been signed by the PAPIO-MISSOURI RIVER NATURAL RESOURCE DISTRICT (Papio NRD) on the 11th day of August, 2011, and the State on the 19th day of August, 2011, an agreement providing for the construction of a Federal Aid Project at the following location: WESTERN DOUGLAS CO TRAIL, and

WHEREAS, in the above agreement, the Papio NRD has pledged sufficient funds to finance its share of the cost of the construction of this project identified as DPU-28(87), and

WHEREAS, the above mentioned agreement provided that the Papio NRD will pay costs as set forth in the agreement, and

WHEREAS, the State, on behalf of the Papio NRD received bids for the construction of this project based on the final plans and specifications on October 15, 2020, at which time 4 bid(s) were received for the construction of the proposed work, and

WHEREAS, the following Contractor(s) for the items of work listed has/have been selected as the low bidder(s) to whom the contract(s) should be awarded:

GRAHAM CONSTRUCTION, INC., OMAHA, NE 68122-1010  
GRADING, CONCRETE PAVEMENT, CULVERTS, SEEDING, BRIDGE AT STATION 16+30.00 , FENCE,  
ELECTRICAL, SIGNING, GENERAL ITEMS: \$6,076,628.51

NOW THEREFORE, in consideration of the above facts, Papio NRD, by this resolution, takes the following official action:

1. If for any reason the Federal Highway Administration rescinds, limits its obligations, or defers payment of the Federal share of the cost of this project, the Papio NRD hereby agrees to provide the necessary funds to pay for all costs incurred until and in the event such Federal funds are allowed and paid.

2. The Papio NRD hereby concurs in the selection of the above mentioned Contractor(s) for the items of work listed, to whom the contract(s) should be awarded.

3. The Papio NRD hereby approves of the final plans and specifications that were used in the bidding process for this project.

4. The Papio NRD hereby authorizes the General Manager to sign the contract(s) with the above mentioned Contractor(s) for the above mentioned work on behalf of the Papio NRD.

DATED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, A.D. \_\_\_\_\_

PAPIO-MISSOURI RIVER NATURAL RESOURCE DISTRICT

\_\_\_\_\_  
(General Manager)

ATTEST:

\_\_\_\_\_

Board Member \_\_\_\_\_  
moved the adoption of said resolution.  
Roll Call: \_\_\_\_\_ yea, \_\_\_\_\_ nay.  
Resolution adopted, signed and billed as adopted.

**BID TABULATIONS**

10/15/2020  
03:37 PM

**CALL ORDER:** 205

**CONTRACT ID:** 2227

**COUNTY:** DOUGLAS

**LETTING DATE:** 10/15/2020

**DISTRICT:** 2

**PROJECT:** DPU-28(87)

**CONTRACT DESCRIPTION:** WESTERN DOUGLAS CO TRAIL

VENDOR NO.	BID NOTES
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RANK	VENDOR NO.	VENDOR NAME	TOTAL BID	% OVER LOW BID
1	3279	GRAHAM CONSTRUCTION, INC.	\$ 6,076,628.51	100.0000 %
2	3816	K2 REAL ESTATE DEVELOPMENT, LLC	\$ 6,081,970.11	100.0879 %
3	0049	HAWKINS CONSTRUCTION COMPANY	\$ 6,574,739.74	108.1972 %
4	1783	VALLEY CORPORATION	\$ 6,977,181.31	114.8199 %