County Engineer
Environmental Engineer
Building Department
233 W. Sixth Street
Marysville, Ohio 43040
P 937. 645. 3018
F 937. 645. 3161
www.co.union.oh.us/engineer

Marysville Operations Facility
16400 County Home Road
Marysville, Ohio 43040
P 937. 645. 3017
F 937. 645. 3111

Richwood Outpost
190 Beatty Avenue
Richwood, Ohio 43344

***Public Service** with integrity*

ADDENDUM #1

FROM: Union County Engineers Office
Jeff Stauch

DATE: March 27, 2018

RE: **UNI-TR308-0.57 Bridge Replacement**

PAGES: Addendum-2 pages, Exhibit Attachments-3, Website Exhibits-2

This addendum supplements and amends the original Drawings, Specifications, Scope of Services, etc. issued and shall be taken into account in preparing proposals, and shall become a part of the Contract Documents.

1. The pre-bid conference agenda (held on March 23, 2018) is attached as Exhibit 1.

2. The pre-bid conference attendance sheet is attached as Exhibit 2.

3. As detailed in the Scope of Services, the bridge superstructure shall consist of three (3) spans.

4. As detailed in the Scope of Services, the bridge superstructure shall consist of a minimum middle span of 41.25 ft., and a total span minimum of 107.25 ft.

5. To supplement page 4 of 9 (plan-profile sketch), attached is a sketch showing the general details of the spill-through abutment configuration, giving details of positioning and slope. This attachment is Exhibit 3.

6. The Design-Build Team (DBT) is not required to perform any additional hydraulic analysis for the project. The bridge span minimums and configurations (mentioned above in items 3, 4 and 5) resulted from Union County's HEC-RAS analysis.

7. The USACE 404 Nationwide Permit #3 (Maintenance) has been authorized for this project. A copy of the general nationwide permit and Special Provisions has been placed on the Union County Engineers website (Exhibits 4 and 5). The link can be found at: http://www.co.union.oh.us/Bid-Info/.

8. The construction completion date, referenced in multiple locations within the bid documents (and pre-bid agenda) as October 31, 2018, shall be changed to November 12, 2018. The period of closure limitation (90 days) shall remain unchanged.

9. As detailed in the Scope of Services, the bridge substructure (abutment and pier) foundations shall be founded on drilled shafts. No piling foundations shall be used.

10. No additional soil borings are required of the DBT. Additional investigations are permitted if desired.

11. The survey of existing conditions information is provided on the Union County Engineers website, as Exhibit B (of the Scope of Services).

12. The bridge may be adjusted from the location as shown on the Plan-Profile Sketch. The proposed bridge shall be positioned to best fit the main channel of the stream.

13. The Union County AutoCAD design file is not available for review. It was prepared to be a plan sketch only, and not to be used for detailed design.

14. The recently acquired Standard Highway easements have not been marked with pins.

15. Property corners have been located, and are included within the survey of existing conditions (Exhibit B), and will serve as horizontal control.

16. The Typical Section grading shall be adjusted to accommodate MGS guardrail (4 ft. of grading behind the railing, instead of the 2 ft. shown). No additional plan sheet(s) are provided.

17. Section 8.4.B.1 states that all CAD files supplied by the Consultant shall be AutoCAD 2013 format. This shall be changed to *'AutoCAD format'*.

18. The roadway design exceptions provided (Exhibit E), were approved March 14, 2018.

19. The DBT shall provide a minimum of 2.0 ft. of pavement widening along the inside of the primary curve approach.

20. The DBT will not be required to attend or provide Exhibits for any public involvement meetings.

--End of Addendum #1--

Please note and sign the bottom portion of 6.7 of the bid packet proposal acknowledging that this Addendum was received.

Exhibit 1

PREBID CONFERENCE AGENDA

Project: UNI TR308
Date/Time: March 23, 2018 10am
Location: Union County Engineers Office

A. Contact Information / Communication Protocol

1. Union County

Project Engineer: Jeff Stauch
PH: (937) 645-3116
Email: jstauch@co.union.oh.us

B. Key points

- DBE 9%

-Currently No Addendums, #1 will be created from notes/questions produced from this meeting, make sure all addendums received are noted on page 6.7 of the Proposal

- Engineers Estimate is $1,020,000

-ODOT 2016 specs

-See page 19/26 for detailed project design provisions (scope of services)

-Nationwide permit has been acquired-will be included with Addendum #1

-No instream work from April 15 to June 30, see add'l env commitments on page 9/26

-Completion date set at Oct 31, 2018—not to exceed 90 calendar day closure

-County will remove any trees prior to April 1st

-Bids are due on April 10, 2018 by 11:00am in the office of the Board of Commissioners. Do <u>not</u> turn in to County Engineers Office

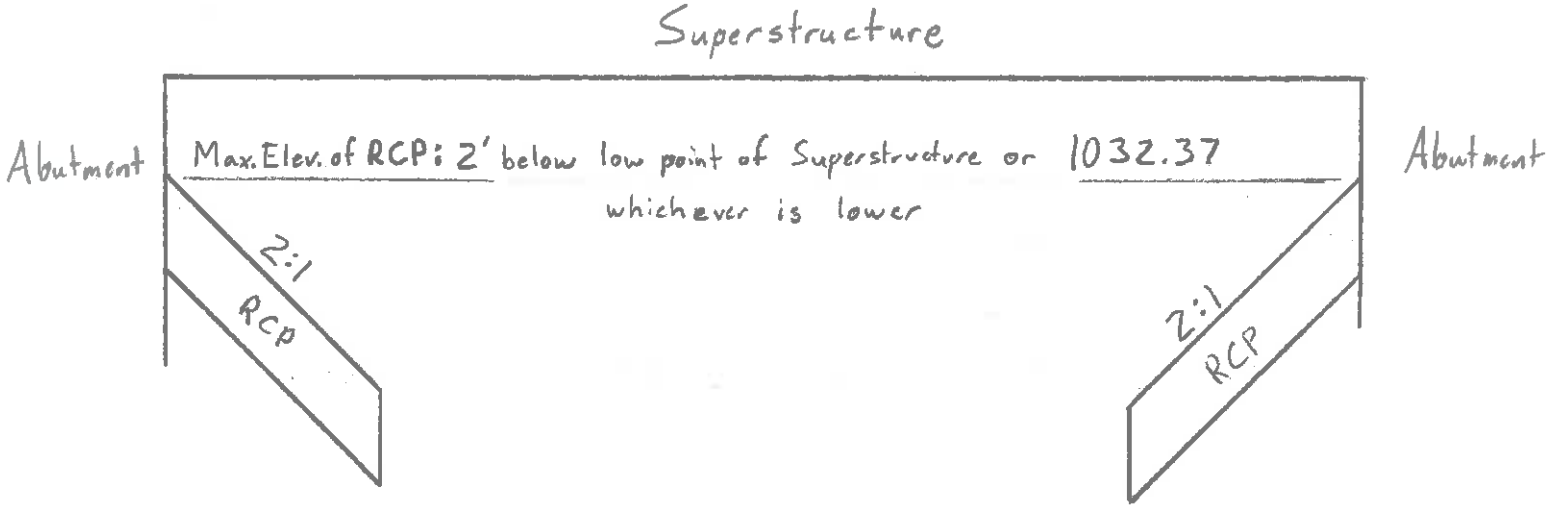
- This is an ODOT LPA project, federal funding share provided through ODOT, with Union Co project bidding, management and inspection

Exhibit 2

UNION COUNTY ENGINEER

UNI TR308-0.57 Phelps Road Bridge Replacement

Pre-Bid Conference
Friday, March 23, 2018 @ 10:00am
SIGN-IN SHEET

NAME	COMPANY	PHONE	EMAIL
STEVE LAING	R.G. ZACHRICH.	419-782-2846	STEVE_LG@ZACHRICHCONSTRUCTION.COM
ROCK FRANTZ	EAGLE BRIDGE CO	937-492-5654	rrf@eaglebridge.NET
Mike Zwick	WSP	513-639-2112	michael.zwick@wsp.com
WHITEY FLORENCE	R&I	419-448-8236	riconst@bright.net
Russ Krock	ADR & Assoc.	740-345-1921	rkrock@adrinnovation.com
Justin Hartfield	ADR & Associates	740-345-1921	jhartfield@adrinnovation.com
GARY M WHITIS	S+S	614-561-8392	gwhitis@shellyandsands.com
Jared Guzzo	Double 2 Construction	614-274-2700	jaredguzzo@double2.co
Josh Holtschulte	Union County Engineer	937-645-3109	jholtschulte@co.union.oh.us
JOHN PAFFENBAUGH	CRAWFORD CONST.	419-468-3852	johnp@crawfordconstructionco.com
Ed Smith	Crawford Const	419-468-3852	eds@crawfordconstructionco.com

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