

TO:

Interested Parties

| FROM: | Jessica Spring, Project Manager Division of Engineering | |
|-------------------------|--|--------------------------------|
| DATE: | Tuesday, May 4, 2021 | |
| PROJECT: | Frog Eye Road Bridge Replacement County Contract No. BR-FE-225-14 | |
| Acknowledg returning wi | ge receipt of this Addendum No. 1 by signing ith your Bid. | n the space provided below and |
| | ign and return with your Bid may subject the No. 1 forms a part of the Bid Documents, it supplem | _ |
| This Adden | dum No. 1 consists of fourteen (14) pages, includi | ng this page. |
| I hereby ack | nowledge receipt of Addendum No. 1: | |
| By: Signo | ed Name | Date |
| Type | ed Name | |
| Title | | |
| For (Firm): | | |
| Phone Numb | ber: | ADDENDUM NO. 1 Page 1 of 4 |

80 West Baltimore Street | Hagerstown, MD 21740-6003 | P: 240.313.2460 | TDD: 711

FROG EYE ROAD BRIDGE REPLACEMENT

COUNTY CONTRACT NO. BR-FE-225-14

Date Issued: Tuesday, May 4, 2021

Bids Due: Wednesday, May 26, 2021 11:00 a.m., Local Time

The following addendum material is hereby made a part of the Bid Documents.

Please note the following changes, information, and/or instructions in connection with the proposed work and submit proposals accordingly.

Jessica Spring, Project Manager Division of Engineering

By Authority of: Board of County Commissioners Washington County, Maryland

Scott Hobbs, P.E., Director Division of Engineering

FROG EYE ROAD BRIDGE REPLACEMENT

COUNTY CONTRACT NO. BR-FE-225-14

TO: All prime Contractors and all others to whom specifications have been issued:

<u>ITEM 1.01</u> <u>PRE-BID TELECONFERENCE MEETING:</u>

The pre-bid teleconference meeting was held Wednesday, April 28, 2021 at 10:00 a.m. Attached find the minutes and attendance record consisting of seven (7) total pages.

ITEM 1.02 BID QUESTIONS:

The deadline for submitting questions is 4:00 p.m. on Friday, May 7, 2021. Questions may be submitted via e-mail at: ecbidquestions@washco-md.net; or via Fax at (240) 313-2401. Questions submitted to date include the following:

Q1: <u>Page BF-11 of the Bid forms</u> references the February 1970 Edition of the AIA A310 Bid Bond form. Is this the only form allowed or will the A310-2010 Edition also be acceptable?

R1: The Bid Bond shall be submitted on AIA Document A310-2010 Edition. REPLACE Bid Form Page BF-11 with REVISED BID FORM Page BF-11R attached.

ITEM 1.03 BID FORMS/PREPARATION OF BID:

Bids shall be executed on the *separate*, *detached* set of Bid Forms provided with the bid document; in addition to any revised Bid Form pages issued via addenda. Refer also to the Bid Document, paragraph ITB 1.03 – Preparation of Bid. In addition, each submitted bid shall include the signed cover page of each issued addendum.

ITEM 1.04 BID FORM PAGE REVISIONS:

<u>REPLACE Bid Form Page BF-11 with REVISED BID FORM Page BF-11R attached.</u> Reference Item 1.02 above.

REPLACE Bid Form Page BF-16 with REVISED BID FORM Page BF-16R attached. The quantity for Item 403 – Reinforced Concrete Mix No. 3 for Endwalls has been corrected to 85 cubic yards.

<u>REPLACE Bid Form Page BF-19 with REVISED BID FORM Page BF-19R attached.</u> The unit of measure for Item 702 – Temporary Seed and Mulch has been corrected to square yards.

ITEM 1.05 LOCATION FOR SUBMITTING BIDS:

Bids will be received and time-stamped at the following location:

Washington County Administrative Annex Building Division of Engineering 80 West Baltimore Street Hagerstown, MD 21740-6003

FROG EYE ROAD BRIDGE REPLACEMENT

COUNTY CONTRACT NO. BR-FE-225-14

<u>Attachments:</u> Pre-Bid Teleconference Meeting Minutes and Attendance (7 total pages)

REVISED Bid Form Page BF-11R (1 page) REVISED Bid Form Page BF-16R (1 page) REVISED Bid Form Page BF-19R (1 page)

END OF ADDENDUM NO. 1



FROG EYE ROAD BRIDGE REPLACEMENT

County Contract No.: BR-FE-225-14; Project No. 14-225 Wednesday, April 28, 2021 at 10:00 A.M.

PRE-BID TELECONFERENCE MEETING MINUTES AND ATTENDANCE

The Pre-Bid Teleconference for the referenced project was held virtually. Meeting attendees are listed on the attached attendance sheet. Meeting comments include the following:

PB-1. INTRODUCTIONS & ATTENDANCE CONFIRMATION: Attendees were welcomed to the pre-bid teleconference, and introductions were made.

The County's project team members include the following:

Jessica Spring – Project Manager, Division of Engineering Pam Mohn, P.E. – Chief of Design, Division of Engineering Brian Myers – Engineering Technician III, Division of Engineering Scott Hobbs, P.E. – Director, Division of Engineering

PB-2. PROJECT OVERVIEW: The Frog Eye Road Bridge Replacement Project was designed by and will be administered by Washington County Division of Engineering personnel. The project involves the replacement of an existing steel grid deck bridge on Frog Eye Road with three (3)-18 ft x 7 ft precast concrete box culverts. Additional work includes concrete headwalls, placement of riprap, asphalt paving, traffic barrier installation, and tree planting.

The project is located north of Knoxville, MD on Frog Eye Road. Frog Eye Road is situated on the west side of MD Route 67.

Frog Eye Road is not a through-road. The existing bridge is the only public access for approximately 20 residents located west of the bridge project. Property owner access must be maintained throughout the project.

This is a locally funded project. There is no requirement for prevailing wage rates, or certified payroll submissions.

- **PB-3. PROJECT CLASSIFICATION:** In accordance with Maryland SHA Specification Section TC-2.01, this Project Classification is Cost Group Letter Class "C", \$500,001 to \$1,000,000.
- **PB-4. TIME OF COMPLETION & LIQUIDATED DAMAGES:** This is a 180 consecutive calendar day contract. Liquidated Damages are in the amount of \$500.00 per day for each consecutive calendar day beyond the contract end date.

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- **PB-5. NOTICE TO PROCEED:** The proposed Notice to Proceed is June 2021; and the proposed completion date is December 2021. Refer to Bid Document item ITB 1.10 for further detail.
- **PB-6. MDE PERMIT:** The bridge spans Israel Creek, which flows from the north to the south. The County has obtained the Maryland Department of the Environment (MDE), Water and Science Administration Permit for this project. The Permit is included in the Bid Document. The Contractor must adhere to the conditions set forth in the Permit, including restrictions against driving motor-driven construction equipment within stream channels unless on authorized ford crossings.

<u>Temporary Staging Areas:</u> Refer to the MDE Permit language. Also note that designated stockpiling areas are shown on the project Erosion and Sediment Control plan.

<u>Instream Construction Prohibition:</u> Activities within stream channels are prohibited as determined by the classification of the stream. Israel Creek is a Use IV waterway with in-stream work prohibited from March 1 through May 31.

PB-7. SPECIAL PROVISIONS: Noteworthy items from the project Special Provisions were shared:

<u>ITEM 103 – Maintenance of Traffic (MOT):</u> Residents of Frog Eye Road must cross the bridge to access property located west of the project. The project MOT plan shows that the existing bridge will be used for access while the new structure is being built. Refer also to Plan Sheet 9, Note 8: **Residents must be informed when the stream diversion will be installed at existing roadway**.

<u>ITEM 302 – Stream Diversion:</u> The work involves diverting stream flow for the purpose of isolating work areas for construction. The stream diversion plan includes five (5) 48-inch HDPE Bypass Culverts.

<u>ITEM 402 – Reinforced Concrete Box Culverts:</u> This item includes three (3) reinforced, precast concrete box culverts; each with a cell opening of 18-feet wide and a rise of 7-feet. The precast concrete box culverts shall be designed and sealed by a licensed registered professional engineer in the state of Maryland. Load Rating Calculations shall be submitted to the County for review and approval; and shall verify that the structure does not require a weight restriction posting following construction.

ITEM 502 – Hot Mix Asphalt Superpave Surface, 9.5 mm (PG 64-22); ITEM 503 – Hot Mix Asphalt Superpave Base, 19.0 mm (PG 64-22):

Note that all costs for the construction of the tie-ins (including milling and joint sealant) are considered incidental to the price bid per ton. Refer to Plan Sheet Page 3 for the tie-in detail.

PB-8. BID DOCUMENT CLARIFICATIONS: Note the following adjustments to the "Summary of Quantities" Table found on plan sheet 12. Any affected Bid Form page will be updated and reissued as needed via addendum.

<u>ITEM 303-Filter Log, 12" Diameter:</u> The correct quantity is 475 LF as provided on the BID FORMS.

<u>ITEM 403 – Cast-In-Place Concrete, Mix No. 3:</u> The correct quantity is 85 CY. The Bid Form will be revised and reissued to show the correct quantity.

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- <u>ITEM 702 Temporary Seeding:</u> The correct unit of measure is Square Yards (SY). The County will issue a revised Bid Form to change the UOM from LBS to SY.
- **PB-9. PROGRESS SCHEDULE / CONTRACTOR PAYMENTS:** The Contractor shall furnish a progress schedule with monthly updates. There is no distinct pay item for the progress schedule, therefore contractors shall incorporate any costs associated with this item into other line items found in the bid.
 - <u>General Condition GC-8.04 Progress Schedule:</u> Within 15 days after Notice to Proceed, the Contractor shall furnish a Progress Schedule for the Engineer's review and acceptance showing the proposed order of work and indicating the time required for the completion of work.
 - <u>Invitation to Bid ITB 1.22 Payment to Contractor:</u> The Contractor shall submit the pencil copy for each monthly estimate to the County for review and approval based upon the work performed during that month. The Contractor shall also provide an updated project schedule to the County with the submission of each monthly request for payment.
- **PB-10. MATERIALS TESTING:** Contractor is required to provide field and laboratory testing of materials used for construction, including concrete, soils, aggregates, and asphalt. Refer to the Bid Document, pages TP-2 through TP-4 for further detail.
- PB-11. BID QUESTIONS: Bidders were advised that the deadline for submitting questions is Friday, May 7, 2021 at 4:00 PM. Bidders may send questions via facsimile or email. The Fax number is 240-313-2401; and the email address is ecbidquestions@washco-md.net
- **PB-12. BID FORMS:** Bids shall be submitted on the *separate*, *detached* forms found in the downloaded *Bid Packet* file; along with any revised Bid Form pages that may be issued by addenda. Bidders may not substitute forms; use of other forms may render bids non-responsive.
- **PB-13. BID SECURITY:** A bid security in the amount of 5% of the total bid price shall accompany each submitted bid. The bid security shall be made payable to the Board of County Commissioners of Washington County, Maryland and may be in the form of a cashier's check, certified check, or bid bond.
- PB-14. BID DUE DATE & LOCATION: Refer also to the Bid Document.

Bids will be received until 11:00 A.M., Wednesday, May 26, 2021.

The Sealed Bids, properly designated, may be mailed or delivered to:
Washington County Administrative Annex Building
Division of Engineering
80 West Baltimore Street
Hagerstown, MD, 21740

Do not submit any bid via email as bids will not be accepted this way. All Bidders shall allow ample time for delivery of their bid packets

Addendum No. 1, Item 1.01 Frog Eye Road Bridge Replacement Teleconference Contract No. BR-FE-225-14 Page **4** of **5**

Because of the pandemic, access to the Washington County Administrative Annex at 80 West Baltimore Street, Hagerstown, Maryland is limited to the front entry vestibule only until further notice. A designated receptacle for hand-delivered bids will be available in the entry vestibule.

Bidders who wish to notify the Division of Engineering that they will be dropping off their bid in person may contact Jessica Spring, Project Manager, at (240) 313-2414; or Monica Lindsay, Administrative Assistant, at (240) 313-2460.

PB-15. QUESTIONS & RESPONSES FROM PRE-BID MEETING:

- Q1: <u>Does Washington County have their own laboratory for concrete cylinder testing?</u>
- R1: No, the Contractor is required to procure the services of an independent, qualified materials testing firm for the testing of materials incorporated into the project, including concrete, soils, aggregates, and asphalt. The testing firm shall be submitted to the County for review and approval. See also item PB-10 above.
- Q2: Are there any MBE (Minority Business Enterprise) requirements?
- R2: No.
- Q3: Are any of the materials required to be SHA qualified?
- R3: Yes, materials and material suppliers shall be SHA qualified. All work on this project shall be done in accordance with the requirements of the Maryland Department of Transportation, State Highway Administration "Standard Specifications for Construction and Materials" dated July 2020, as amended to the date of advertisement for this Proposal. Refer also to the Bid Document.
- Q4: Has the County reached out to any precast suppliers relative to the work on this project?
- R4: No.
- Q5: <u>Upstream and Downstream Endwalls (Plan Sheets 5 & 6):</u> Does the wall go in front of the culvert? Is it the same as a wingwall?
- R5: The box culverts shall be precast. In addition, there will be a cast-in-place endwall and wingwall extending in front of and attached to the precast box culvert.
- Q6: <u>Does the 85 CY of concrete include the footing concrete; or just the endwalls and wingwalls?</u>
- **R6:** The 85 CY quantity also includes the footings.
- Q7: <u>Does the County have a submittal process?</u>
- R7: Yes. Refer to the General Conditions section of the Bid Document for further detail. Also note that submittals and shop drawings for items of work which may require longer lead time shall be submitted as soon as possible for the County's review.

Addendum No. 1, Item 1.01 Frog Eye Road Bridge Replacement Teleconference Contract No. BR-FE-225-14 Page **5** of **5**

PB-16. MEETING ADJOURNMENT: Attendees were thanked for their attendance and the meeting adjourned at 10:45 a.m.

ATTACHMENTS: Pre-Bid Sign-In Sheet (2 pages)

JS/js



ATTENDANCE SHEET

Pre-Bid Meeting: Invitation to Bid Frog Eye Road Bridge Replacement Contract No. BR-FE-225-14 Wednesday, April 28, 2021, 10:00 AM, local time

| Representative Name, Title | Firm/Agency | Phone/E-mail |
|---------------------------------|--------------------------|----------------------------------|
| Jessica Spring | Washington County MD | Phone: (240) 313-2414 |
| Project Manager | Division of Engineering | Fax: 240.313.2401 |
| | | jspring@washco-md.net |
| Scott Hobbs | Washington County MD | Phone: (240) 313-2460 |
| Director | Division of Engineering | |
| Pam Mohn | Washington County MD | Phone: (240) 313-2460 |
| Chief of Design | Division of Engineering | |
| Brian Myers | Washington County MD | Phone: (240) 313-2460 |
| Engineering Technician | Division of Engineering | |
| Thomas Bender | Charles J. Merlo, Inc. | Phone: (814) 322-1545 |
| Sr. Estimator / Project Manager | , | , , |
| | | merloinc@cjmerlo.com |
| Kevin Zinkand | Brawner Builders, Inc. | Phone: (410) 666-2500 |
| Project Manager | | kevinzinkand@brawnerbuilders.com |
| William DeLauter | W. F. Delauter & Son | |
| Joe Fonseca | Anchor Construction Corp | DI (201) 200 513 |
| Bridge Superintendent / PM | Anchor Construction Corp | Phone: (301) 300-310 |
| Bridge Superintendent / 1 W | | jfonseca@anchorconst.com |

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ATTENDANCE SHEET

Pre-Bid Meeting: Invitation to Bid: Frog Eye Road Bridge Replacement

Page 2

| Representative Name, Title | Firm/Agency | Phone/E-mail |
|---|---------------------------|--|
| Sam Nilsson Highway and Bridge Estimator | Kinsley Construction | Phone: (717) 324-3170 snilsson@kinsleyconstruction.com |
| John Rose Estimator | Triton Construction, Inc. | Phone: (304) 590-2449 john.rose@tritonwv.com |
| Randy Hixon Project Manager | Huntzberry Brothers, Inc. | Phone: (301) 739-8036 randy@huntzberrybrothers.com |
| Scott Shank | C. Willam Hetzer, Inc. | Phone: (301) 733-7300 Estimating@cwilliamhetzer.com |
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BID BOND

A Bid Bond shall be submitted on American Institute of Architects Document A3 10, 2010 Edition; to be furnished by the bidder.

BID FORMS FROG EYE ROAD BRIDGE REPLACEMENT

CONTRACT NO. BR-FE-225-14 PROJECT NO. 14-225

| ITEM | CODE | QUANTITY | UNIT | ITEM DESCRIPTION | UNIT PRICE | ITEM TOTAL |
|---|------|----------|------|--|------------|------------|
| 401 | | LUMP SUM | L.S. | REMOVAL OF EXISTING STRUCTURE | | |
| 402 | | LUMP SUM | L.S. | REINFORCED CONCRETE BOX CULVERTS (3 EACH) 18FT x 7FT | | |
| 403 | | 85 | C.Y. | REINFORCED CONCRETE MIX NO. 3 FOR ENDWALLS | | - |
| 404 | | LUMP SUM | L.S. | TRAFFIC BARRIER W-BEAM AT STRUCTURE | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| End Category 4 <u>00</u> Contract No. BR-FE-225-14 | | | | Total This Shee | t | |

BID FORMS FROG EYE ROAD BRIDGE REPLACEMENT

CONTRACT NO. BR-FE-225-14 PROJECT NO. 14-225

| ITEM | CODE | QUANTITY | UNIT | ITEM DESCRIPTION | UNIT PRICE | ITEM TOTAL |
|---|------|----------|------------------|---|------------|------------|
| 701 | | 1575 | S.Y. | PLACING FURNISHED TOPSOIL, 4 INCH DEPTH | | |
| 702 | | 1575 | S.Y. | TEMPORARY SEED AND MULCH | | |
| 703 | | 750 | S.Y. | TURFGRASS ESTABLISHMENT | | |
| 704 | | 240 | S.Y. | TYPE A SOIL STABILIZATION MATTING | | |
| 705 | | 14 | EA. | BLACK WALNUT TREE (JUGLANS NIGRA) | | |
| 706 | | 11 | EA. | WILLOW OAK TREE (QUERCUS PHELLOS) | | |
| | | | | | | |
| | | | | | | |
| End Category 7 <u>00</u> Contract No. BR-FE-225-14 | | | Total This Sheet | | | |