

City of Trenton Trenton Municipal Utilities 1100 Main St Trenton MO 64683 660-359-4310 ~ 660-359-2283 ~ Fax: 660-359-2284 www.trentonmo.com

Date: 8/6/2019

To: Potential Bidders

SUBJECT: 17<sup>th</sup> Street Bridge Replacement over Union Pacific Railroad Bid Addendum #2 Trenton, MO, Grundy County Job No. RRP-000S(416)

## Bid Addendum #2 Bid Form & Q/A regarding Barrier/Moment Slab Construction

The Bid Form is modified as follows;

• Bid Form

Revised the unit of measure to be square yards for item #65, Slab on Concrete Beam.

Replace page 13 of the Project Manual with the attached page.

This was correctly shown on the bridge plans but was mistakenly labelled as lineal feet on the bid form.

Would it be allowed to put a construction joint in the barrier and moment slab as shown in the attached to make the moment slab easier to cast in place?



Note: This drawing is not to scale. Follow dimensions.

Sheet No. 34 of 109

Response: Yes. Addition of a construction joint at this location would be an acceptable modification so long as a shear key, similar to the one at the top of the slab, is provided by the Contractor.

This change would not affect measured bid item quantities or payment provisions.

Bidders are instructed to acknowledge receipt of Bid Addendum #2 on the bid form when submitting a bid. Omission of this acknowledgement may disqualify the Bidder's proposal.

Ronald R Uht

Ron Urton City Administrator & Utilities Director Trenton, MO

| 00       |   | 4440  |                            |                        |                          |
|----------|---|-------|----------------------------|------------------------|--------------------------|
| 32       | Type 3 Erosion Control Blanket                        | 1446  | Sq. Yd.                    |                        |                          |
| 33       | Seeding, Cool Season Mix                              | 2052  | Sq. Yd.                    |                        |                          |
| 34       | Seeding, Fescue Mixture                               | 2052  | Sq. Yd.                    |                        |                          |
| 35       | Construction Signs                                    | 685.0 | Sq. Ft.                    |                        |                          |
| 36       | Advanced Warning rail System                          | 4     | Each                       |                        |                          |
| 37       | Channelizer (Trim line)                               | 20    | Each                       |                        |                          |
| 38       | Type III Moveable Barricade with Light                | 21    | Each                       |                        |                          |
| 39       | Changeable Messign Sign, without communication inter. | 2     | Each                       |                        |                          |
| 40       | Temporary Concrete Barrier                            | 4     | Each                       |                        |                          |
| 41       | Remove and Reset Signs                                | 9     | Each                       |                        |                          |
| 42       | Precast concrete drop Inlet, 2X2                      | 13.2  | Lin. Ft.                   |                        |                          |
| 43       | Curved Vane Grate and Frame, 2X2                      | 4     | Each                       |                        |                          |
| 44       | Precast concrete drop Inlet, 4X2                      | 21.75 | Lin. Ft.                   |                        |                          |
| 45       | Curved Vane Grate, 4X2                                | 6     | Each                       |                        |                          |
| 46       | 15" Flared End Section                                | 3     | Each                       |                        |                          |
| 47       | 15" Class III Reinforced Concrete Pipe                | 428   | Lin. Ft.                   |                        |                          |
| 48       | Rock Lining   | 4     | Cu. Yd.                    |                        |                          |
| 49       | 48" I.D. Concrete Manhole                             | 1     | Each                       |                        |                          |
| 50       | Manhole Frame and Cover, MODOT Type 1-B               | 1     | Each                       |                        |                          |
| 51       | Adjust Water Valve                                    | 1     | Each                       |                        |                          |
| 52       | Adjust Lamp Hole                                      | 1     | Each                       |                        |                          |
| 53       | Class I Excavation                                    | 500   | Cu. Yd.                    |                        |                          |
| 54       | Temporary Shoring                                     | 1     | Lump Sum                   |                        |                          |
| 55       | Removal of Bridges (23705)                            | 1     | Lump Sum                   |                        |                          |
| 56       | Vertical Drain at End Bent                            | 2     | Each                       |                        |                          |
| 57       | Bridge Approach Slab (Major Road)                     | 173   | Sq. Yd.                    |                        |                          |
| 58       | (78 in.) Pedestrian Fence (Structures)                | 143   | Lin. Ft.                   |                        |                          |
| 59       | (108 in.) Pedestrian Fence (Structures)               | 181   | Lin. Ft.                   |                        |                          |
| 60       | Galvanized Cast-in-Place Concrete Piles (16 in.)      | 3760  | Lin. Ft.                   |                        |                          |
| 61       | Dynamic Pile Testing                                  | 4     | Each                       |                        |                          |
| 62       | Class B Concrete (Substructure)                       | 349.2 | Cu. Yd.                    |                        |                          |
| 63       | Safety Barrier Curb                                   | 365   | Lin. Ft.                   |                        |                          |
| 64       | Form Liners   | 91    | Sq. Yd.                    |                        |                          |
| 65       | Slab on Concrete Beam                                 | 618   | <u>Sq. Yd.</u>             |                        |                          |
| 66       | Concrete Curb (Bridge Rail)                           | 181   | <u>59. 70.</u><br>Lin. Ft. |                        |                          |
| 67       | 21 in., Prestressed Concrete Spread Box Beam          | 557   | Lin. Ft.                   |                        |                          |
| 68       | Reinforcing Steel (Bridges)                           | 31860 | Lin. rt.<br>Lbs            |                        |                          |
|          | Conduit System on Structure                           |       |                            |                        |                          |
| 69<br>70 | Concrete Finish                                       | 1     | Lump Sum                   |                        |                          |
|          |   | -     | Lump Sum                   |                        |                          |
| 71       | Laminated Neoprene Bearing Pad (Tapered)              | 16    | Each                       |                        |                          |
| 72       | Laminated Neoprene Bearing Pad                        | 8     | Each                       |                        |                          |
| 73       | Mechanically Stabilized Earth Wall Systems            | 1215  | Sq. Ft.                    |                        |                          |
| 74       | Concrete and Masonry Protection System                | 1     | Lump Sum                   |                        |                          |
| 75       | Sacrificial Graffiti Protection System                | 1     | Lump Sum                   |                        |                          |
| 76       | Form Liners for MSE Wall Systems                      | 135   | Sq. Yd.                    | <b>•</b> • • • • • • • | <b>•</b> • • • • • • • • |
| 77       | Railroad Flagging                                     | 100   | Days                       | \$1270.00              | \$127,000.00             |

Addendum #2 - (8/6/2019)