

# MONROE COUNTY ROAD COMMISSION

## NOTICE TO BIDDERS ADDENDUM NO. 2

This Addendum changes the terms of the Request for Proposals with the Monroe County Road Commission project indicated below. By submitting a proposal, any and all changes included in this Addendum are made a part of the submittal.

**MCRC Project No.:** 460-009-179009  
**Project Description:** Knab Road Bridge at Otter Creek Temporary Bridge Repair  
**Due Date:** Tuesday, August 8, 2017 at 10:00 am  
**Addendum Date:** July 31, 2017

### DESCRIPTION OF CHANGES:

- Proposal** 1) **Replace** Special Provision for Support, Temp, Left in Place dated 07-06-2017 with the attached revised dated 07-31-2017. To revise the **2. Welder Requirements** from Michigan Department of Transportation (MDOT) welder qualification to AWS D1.5 qualifications for welders without reference to any particular State DOT requirement.

### COMMUNICATIONS

Any questions regarding this addendum shall be directed to the person listed below:

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MONROE COUNTY ROAD COMMISSION

SPECIAL PROVISION  
FOR  
**SUPPORT, TEMP, LEFT IN PLACE**

MSG:MTM

1 of 2

07-31-2017

**a. Description.** This work consists of furnishing all equipment, materials, and labor required to fabricate, install, and leave temporary supports in place. It also includes associated items of work at location in order to access the site (mobilization, clearing, scaffolding, etc.). The work described herein must be performed in accordance with sections 707, 712 and 713 of the Standard Specifications for Construction.

**b. Materials.** Provide materials in accordance with the following:

Structural Steel.....	707
Epoxy Resin Adhesive.....	914
High Strength Bolts, Lag Screws, and Hardware.....	906
Structural Timber and Lumber .....	912

Furnish White Oak No. 1 Heartwood timbers that are 12 inches by 12 inches (actual dimensions) with square edges in lengths as shown on the plans.

Furnish Fabreeka SA-47 Random Fiber (ROF) Pads in the dimensions shown on the plans or an approved equivalent.

Hot dip galvanize all of the materials for the steel support per *ASTM A 123* after fabrication. Hot dip galvanize high strength steel bolts, nuts, threaded rod, washers and lock washers for field connections per *ASTM A 153*.

**c. Construction.** Construct temporary supports in accordance with subsections 713.03.B and 713.03.B.1 of the Standard Specifications for Construction.

Field verify the height and spacing of temporary supports prior to ordering materials. The work required to field verify the height and spacing is included in the pay item.

Adhesive anchors shall be installed and proof tested in accordance with section 712 of the Standard Specifications for Construction.

Install Fabreeka pads, support frames, hardware, white oak timbers and shims as shown on the plans.

Flame cutting will not be permitted to remove existing connection bolts and welds.

**d. Fabrication and Welding**

1. General Requirements. Temporary supports are defined to be primary members and must follow the *AASHTO/AWS D1.5:2010, Bridge Welding Code* (as modified by 12SP-707A - Structural Steel and Aluminum Construction), hereafter called *AWS D1.5*, and in accordance with section 707.03 of the Standard Specifications for Construction, except as modified herein. Temporary supports are subject to 100 percent visual testing (VT) inspection

for all welds, magnetic particle (MT) inspection for fillet welds and partial joint penetration welds, ultrasonic testing (UT) inspection for complete joint penetration welds, and penetrant testing (PT) inspection for partial and complete joint penetration weld terminations. Weld inspector qualification requirements are specified in section 707.03 of the Standard Specifications for Construction.

2. Welder Requirements. Ensure Welders are qualified according to AWS D1.5.

3. Field Welding Plan. Submit the MDOT Form 0395 (MDOT AASHTO/AWS D1.5 – Field Welding Plan) in Adobe portable document format (PDF) for review and approval by the Engineer. Submit the field welding plan for review to the Engineer a minimum of 5 working days before the start of welding. **Do not perform** temporary support welding until the field welding plan has been approved by the Engineer.

4. Shop WPS. Submit all WPS's in Adobe portable document format (PDF) for review and approval by the Engineer a minimum of 5 working days before the start of welding. Do not perform temporary support welding until the field welding plan has been approved by the Engineer.

**e. Measurement and Payment.** The completed work, as described, will be measured and paid for at the contract unit price using the following pay item:

<b>Pay Item</b>	<b>Pay Unit</b>
Support, Temp, Left in Place .....	LUMP SUM

**Support, Temp, Left in Place** includes the completed work as described above and in the plans attached. All mobilization, site access work, materials, fabrication, galvanizing, scaffolding, equipment and labor required to concrete core drill, epoxy anchor threaded rods, erect support frames, install blocking and perform all other work to install the **Support, Temp, Left in Place** per this special provision, and detailed drawing, is included with this pay item.