



**WASHTENAW COUNTY  
FINANCE DEPARTMENT**

Purchasing Division

220 N. Main, Ann Arbor, MI 48104  
Phone (734) 222-6760, Fax (734) 222-6764

**DRAPER-HOUSTON MEADOWS PRESERVE  
BRIDGE OVER SALINE RIVER**

**REQUEST FOR PROPOSAL #6553**

**ADDENDUM NO. 1  
October 22, 2010**

TO: All Bidders

SUBJECT: Addendum to RFP #6553 Bidding and Contract Documents, dated October 7, 2010, are provided for the information of the eligible Bidders.

This Addendum is issued to reflect approved changes to the plan details and specifications for construction of a new bridge over the Saline River within the Draper-Houston Meadows Preserve, before the bid opening date.

<b>BID OPENING</b>	<b>DATE</b>	<b>TIME (local time)</b>
Washtenaw County Purchasing Department, Washtenaw County Administration Building 220 North Main, Lower Level, Ann Arbor, MI 48107	Tuesday October 26, 2010	2:00 pm

The following items listed change and take precedence those contained in the RFP #6553, dated October 7, 2010:

1. Foundation Piles: All piles shall be driven to a Nominal Pile Driving Resistance of  $R_{ndr}=128$  kips (128,000 pounds) each.  $R_{ndr}$  must be verified using the FHWA-modified Gates Dynamic Formula. All piles shall be driven to the minimum tip elevation provided on the plans regardless of the capacity obtained above this elevation. The contractor shall provide all material, equipment, and labor necessary to install the piles in accordance with plan specifications. Alternate pile sizes and types may be provided as approved

by the engineer, but the contractor shall provide evidence that the alternate pile size and/or type will not add any additional cost to the project.

2. A copy of the MDNRE approved permit is attached for your review. All work shall be performed in accordance with the requirements listed in this permit.
3. Pay Item 2017002 - Clearing, Modified shall include clearing, selective thinning, and clearing of small obstacles not covered under other pay items. This work shall be performed in accordance with Section 201 of the MDOT 2003 Standard Specifications for Construction. Remove all trees, brush, stumps, and vegetation within 2 feet of the limits of the proposed roadway and within 15 feet of the bridge abutments. Clearing will be measured by horizontal length measured along the centerline of the proposed path.
4. The Mannik & Smith group, Inc. (MSG) will provide construction inspection, material testing, and contractor staking at the direction of the WCPARC. One set of construction stakes will be provided for contractor use. Contractor request for re-staking following the initial layout will be at the contractor's expense.
5. Truss design shall be in accordance with current LRFD design specifications. The contractor shall provide a Contech steel truss as shown in the contract drawings. The contractor may provide a steel truss from other manufacturers, as approved by the engineer, as long as all requirements within the plans and specifications are met or exceeded, and have met the following additional requirements:
  - A. Engineering: Structural design of the bridge structure shall be performed by a Licensed Professional Engineer licensed in the State of Michigan who has in force Professional Liability Insurance with an aggregate policy of \$5,000,000. The certificate shall be submitted with the shop drawings. The design of the bridge shall be done in accordance with current AASHTO LRFD design criteria.
  - B. Materials:
    1. Hardware: Hardware shall meet the requirements of section 908 of the MDOT Standard Specifications for Construction and as stated here in. Provide all hardware and accessories required to properly and completely execute the carpentry for this project, including, but not limited to: screws, hangers, bolts, nuts, washers, anchors, and similar items, whether specifically mentioned herein or not.

Bolts shall be ASTM A 325 or equal. Bolts, nuts, washers, and deck screws are to be hot dipped galvanized in accordance with ASTM A 653,

batch or post-dipped process, with a minimum coating thickness of 1.85 oz of Zinc per square foot of surface area (G185).

2. Steel: Steel shall meet the requirements of sections 707, 906 and 908 of the MDOT Standard Specifications for Construction. All steel shall be unpainted high strength, low alloy, atmospheric corrosion resistant ASTM A847 cold-formed welded square and rectangular tubing (Fy = 50,000 psi) and/or ASTM A588, ASTM A242 and ASTM A606 (Fy = 50,000psi).
3. Fabrication: The work shall be done in accordance with sections 707 and 709 of the Standard Specifications for Construction except as specifically noted, and the details shown on the plans. Furnish and install all carpentry work plumb, level and true to line and grade in a good quality workmanlike manner.

The bridge manufacturer shall be currently certified by the American Institute of Steel Construction to have the personnel, organization, experience, capability, and commitment to produce fabricated structural steel for the category "Major Steel Bridges" as set forth in the AISC Certification Program. Quality control shall be in accordance with procedures outlined for AISC certification.

The manufacturer shall have AISC certification for Fracture Critical Members Endorsement in accordance with MDOT Section 707 of the 2003 MDOT Specifications for Construction. All welds will meet the requirements found in AWS D1.5 Bridge Welding Code and the respective welders must have current welding certifications from MDOT within the last 12 months prior to fabrication activities.

<b>BIDDER'S ACKNOWLEDGMENT:</b>		
Firm name		
Bidder's signature and	date	Title
Two completed copies of this Addendum, properly signed in the space provided above, must be returned <b>with</b> the bidder's proposal.		