January 15, 2015

ADDENDUM #2

REQUEST FOR QUOTES (RFQ) #15-037
STRUCTURAL TIMBERS FOR HUCKLEBERRY RAILROAD

1. Please include the questions and answers on attachment 1, as part of the above mentioned RFP.

2. See print posted at website for additional details.

Indicate on the Signature Page item #6 and on the exterior of the envelope containing your proposal:

ADDENDUM #2 RECEIVED

ALL PROPOSALS MUST BE RECEIVED AT:
GENESEE COUNTY PURCHASING DEPARTMENT
1101 BEACH STREET, ROOM 343
FLINT, MI 48502

Cindy Carnes
Cindy Carnes, Purchasing Manager
G:/bid2/2015/15-037 add2
**ATTACHMENT #1**

**Q1. Retention of treatment?**
**A1. Waterborne preservatives (CCA or ACZA) (pcf)**
   Southern Pine  0.8 pcf,    Douglas Fir  1.0 pcf

**Q2. Can creosote be an alternate preservative to be considered?**
**A2. Yes CCA and creosote are acceptable. Please specify preservative method on cost detail sheet.**

**Q3. Are all of the line items are “Glue Laminated Beams”**
**A3. None of the materials are glue laminated beams. All are solid timber being replaced in kind.**

**Q4. E. Lumber and timber shall conform to the dimensions specified for either rough or surfaced stock.**
   Are any items “nominal”? For instance, Item Hand Rails 2”x6”. Is this *net* or 1-1/2”x5-1/2”?
**A4. All materials are full cut**

**Q5. There appears to be no drawings or details on any fabrication. Is there any?**
**A5. The only drawing is for the notched deck ties. All other pieces will be cut to fit existing installations, drawing will be provided in future addendum.**

**Q6. B. Proper pre-drilling of holes for screws, nails, spikes, lags or bolts where necessary to avoid splitting of timber will be required**
**A6. No pre-drills**

**Q7. Is the bidder responsible for off-loading all the materials and placing somewhere?**
**A7. In the past we have unloaded the trucks with our equipment and crews.**

**Q8. The prices quoted must be total prices, including such costs (when they apply) as packaging, placement in storage rooms specified, and assembly.**
   In general, I cannot seem to find any specific grades. Like the GLBs, are they “Industrial” or “architectural”? What is the grade for any solid saw lumber in Douglas Fir? #1? Select Str? Or common #2. What “Combination” symbol are the GLBs? Do they have any “Camber”?
**A8. All solid timbers. Douglas fir or Southern Yellow Pine should be structural select.**

**Q9. TIMBER CERTIFICATION**
   A. Solid sawn timber members shall conform to the requirements of the grading rules agency for the species, type, and grade specified in the plans or special provisions. Glued-Laminated members shall conform to the American Institute of Timber Construction 117-201 for the combination, species, use, and appearance as specified in the plans or special provisions.
Are there items on this request that are *not* treated...there is no mention.
A. Temporary bracing shall not require preservative treatment.

A9. All materials are treated

Q10. What is the treatment “use” like above ground and the retention? P9 Type A is the treatment, but missing the retention, like 0.50lbs etc.
B. Lumber and timber shall be pressure treated with Copper Naphthenate in AWPA P9 Type A Hydrocarbon Solvent.

A10. Waterborne preservatives (CCA or ACZA) (pcf)
Southern Pine 0.8 pcf, Douglas Fir 1.0 pcf

Q11. What grade is required for the timber members? Grade for the lumber?
A11. Structural select

Q12. Nominal or full cut?
A12. Full cut

Q13. Surfaced or rough
A13. Rough

Q14. Tip dimension for the piles
A14. The minimum tip diameter 8” (MDOT 912)

Q15. Class for the piles
A15. Pile class (ASTM D 25) Class B

Q16. Just a point of clarification: I believe the timber description on sheet 13 of the request for quotes, shows the actual dimensions required. For example, a LOAD STRINGER must be a full 8” x 16” in cross section not the nominal dimension (7 ½” x 15 ¼”)
I believe this is what is stated on sheet 10, STRUCTURAL TIMBER, section E.
A16. Yes. All sizes are full cut dimension. Nominal will not be accepted.
Timber grade should be Structural select.
Rough sawn will be acceptable for all but the deck ties which will be surfaced to a uniform thickness.

Q17. Once you obtain the materials for the bridge, is there a future construction bid for contractors to respond to, or is the city self-performing the work?
A18. There will be an additional RFP issued for the bridge construction.