April 27, 2016

Request For Quotes

Steel Plate Beam Guardrail
Detweiller Drive

The Peoria Park District is soliciting written quotes for the installation of steel plate beam guardrail, signs, and pavement marking along Detweiller Drive in Detweiller Park.

Please note that the prevailing rate of wage including benefits for the Peoria area shall be paid for each craft or type of worker needed to execute this project or perform this work as required by the State of Illinois Department of Labor.

Contractor is responsible for verifying all field conditions. Please contact Mike Friberg at 686-3386 or mfriberg@peoriaparks.org if you have any questions. The project site can be viewed during normal business hours.

Deadline:
Please submit written quotes by Friday, May 13 at 2:00 p.m. Quotes may be delivered, mailed, faxed, or emailed (mfriberg@peoriaparks.org) to the Planning Offices at the address above.

General Description and Scope of Work:

A. General: This project’s intent is to install a guardrail and miscellaneous traffic signs and markings, to protect the driving public along the north section of Detweiller Drive.

The attached plans and specifications, as well as the IDOT Standard Specifications for Road and Bridge Construction Manual January 2012 edition, the IDOT Highway Standards, and the Manual on Uniform Traffic Control Devices 2009 edition shall govern the work of this project.

Administrative Requirements
We are required by State law and Park Board policy to request the following to be submitted with quote. Unfortunately, Quotes submitted without this information are considered incomplete and ineligible for award. All forms noted in this section are available from the Planning Department website at http://www.peoriaparks-planning.org/forms.html. If needed, these forms may be faxed or emailed to you for your use.

1. EEO Certification – A completed Certificate of Equal Employment Opportunity Compliance must be submitted with quotes if not currently approved.

2. Workforce Profile – A completed Workforce Profile must be submitted if not currently approved.

PEORIA PARK BOARD
TIMOTHY J. CASSIDY  NANCY L. SNOWDEN  KELLY A. CUMMINGS  WARREN E. RAYFORD
President Trustee Trustee Trustee
ROBERT L. JOHNSON, SR.  JACQUELINE J. PETTY  MATTHEW P. RYAN
Trustee Trustee Trustee

BONNIE W. NOBLE – Executive Director

4. W-9 Taxpayer Identification Form: Bidder must complete and sign the W-9 form.

5. Substance Abuse Prevention Program Certification – Submit form with appropriate section completed. If Part B of the form is completed, your company’s Substance Abuse Policy must be submitted for approval.


Required forms after Award is made before work can begin:

1. Insurance Requirements: A Certificate of Insurance and Endorsement with a minimum of one million ($1,000,000) of liability coverage, naming the Peoria Park District as Additional Insured, will be required, before work begins. Verification that all employees who will be working at the site are currently covered by Workers Compensation Insurance will also be required.

Forms to be submitted with project closeout and pay requests:

1. Certified Payroll – Prevailing wage is required for this job. A certified payroll form must accompany all requests for payment.

2. Weekly Workforce Reports – Contractor shall submit completed Weekly Workforce Report for each week until project is completed.

Thank you for your quote! If you have any questions, please give me a call.

Michael Friberg, RLA, ASLA
Planner III
**QUOTE FORM**

**PEORIA PARK DISTRICT**

**Steel Plate Beam Guardrail**

**Detweiller Drive**

<table>
<thead>
<tr>
<th>ITEM</th>
<th>COST</th>
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<tbody>
<tr>
<td>QUOTE: Purchase and installation of steel plate beam guardrail and associated work, traffic control, signs, and pavement marking utilizing prevailing wage labor.</td>
<td>$</td>
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THE UNDERSIGNED CERTIFIES THAT THIS QUOTATION IS IN ACCORDANCE WITH PEORIA PARK DISTRICT SPECIFICATIONS.

QUOTE SUBMITTED BY:

______________________________
Company Name

______________________________
Address

______________________________
City

______________________________
State

______________________________
Zip

______________________________
Telephone Number

______________________________
Fax Number

______________________________
E-Mail

______________________________
Signature

______________________________
Title

______________________________
Date

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**PEORIA PARK BOARD**

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Trustee

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BONNIE W. NOBLE – Executive Director
SECTION 321723 - PAVEMENT MARKINGS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. The Work under this section includes providing all labor, materials, tools and equipment necessary for furnishing and installing pavement markings as shown on the drawings.

B. Section includes painted markings applied to asphalt pavement.

1.3 PREINSTALLATION MEETINGS

A. Preinstallation Conference: Conduct conference at Project site.

1. Review methods and procedures related to marking pavement including, but not limited to, the following:
   a. Pavement aging period before application of pavement markings.
   b. Review requirements for protecting pavement markings, including restriction of traffic during installation and drying period.

1.4 ACTION SUBMITTALS

A. Product Data: For each type of product.

1. Include technical data and tested physical and performance properties.

B. Shop Drawings: For pavement markings.

1. Indicate pavement markings, colors and dimensions to adjacent work.

C. Samples: For each exposed product and for each color and texture specified; on rigid backing, 8 inches square.

1.5 FIELD CONDITIONS

A. Environmental Limitations: Proceed with pavement marking only on clean, dry surfaces and at a minimum ambient or surface temperature of 50 deg F and not exceeding 95 deg F.
PART 2 - PRODUCTS

2.1 PAVEMENT-MARKING PAINT

A. Pavement marking paint shall be placed as shown on the plans and conform according to section 1095.02 of the Standard Specification for Road and Bridge Construction Manual, adopted January 1, 2012.

B. Letter and Symbols shall be according to Standard 780001-05 of the Illinois Department of Transportation Highway Standards.

C. Glass Beads for Pavement Markings shall be Type B and conform to section 1095.07 of the Standard Specification for Road and Bridge Construction Manual.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Verify that pavement is dry and in suitable condition to begin pavement marking according to manufacturer's written instructions.

B. Proceed with pavement marking only after unsatisfactory conditions have been corrected.

3.2 PAVEMENT MARKING

A. Do not apply pavement-marking paint until layout, colors, and placement have been verified with Engineer.

B. Sweep and clean surface to eliminate loose material and dust.

C. Apply paint with mechanical equipment to produce pavement markings, of dimensions indicated, with uniform, straight edges. Apply at manufacturer's recommended rates to provide a minimum wet film thickness of 15 mils.

1. Apply graphic symbols and lettering with paint-resistant, die-cut stencils, firmly secured to pavement. Mask an extended area beyond edges of each stencil to prevent paint application beyond the stencil. Apply paint so that it cannot run beneath the stencil.

2. Broadcast glass beads uniformly into wet markings at a rate of 6 lb/gal.

3.3 PROTECTING AND CLEANING

A. Protect pavement markings from damage and wear during remainder of construction period.

B. Clean spillage and soiling from adjacent construction using cleaning agents and procedures recommended by manufacturer of affected construction.

END OF SECTION 321723
SECTION 347113 - GUARDRAIL

PART 1 - GENERAL

1.1 RELATED DOCUMENTS
   A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY
   A. The Work under this section includes providing all labor, materials, tools and equipment necessary for furnishing and installing guardrail as shown on the drawings.
   B. Section Includes:
      1. Guardrail Aggregate Erosion Control and Weed Barrier.
      2. Steel Plate Beam Guardrail.
      3. Wood Guardrail Post.
      4. Traffic Barrier Terminal.

1.3 PREINSTALLATION MEETINGS
   A. Preinstallation Conference: Conduct conference at Project site.
      1. Review proposed layout related to Steel Plate Beam Guardrail and identify areas of concern.

1.4 ACTION SUBMITTALS
   A. Product Data: For each type of product.

1.5 INFORMATIONAL SUBMITTALS
   A. Qualification Data: For manufacturer.
   B. Field quality-control reports.
PART 2 - PRODUCTS

2.1 GUARDRAIL AGGREGATE EROSION CONTROL AND WEED BARRIER

A. General: This work shall consist of grading as needed, furnishing and installing weed barrier and staples, and furnishing, placing and shaping aggregate around and behind steel plate beam guardrail posts in accordance with the plans. Excavation of soil for aggregate placement and weed barrier will not be paid for separately but shall be included in the cost of the aggregate. Excavated material not needed for reshaping or any unsuitable material shall be disposed of according to section 202.03 of the Standard Specification for Road and Bridge Construction Manual, adopted January 1, 2012.

B. Aggregate gradation shall be CA-1 in accordance with section 1004.01(c) of the Standard Specification for Road and Bridge Construction Manual, adopted January 1, 2012.


2.2 STEEL PLATE BEAM GUARDRAIL

A. General: Steel plate beam guardrail shall be furnished and erected as shown on the plans and as specified herein. Rail elements shall be furnished in nominal lengths of either 12 ft 6 in. or 25 ft 0 in.

B. Guardrail Markers, Type A will not be paid for separately but shall be included in the cost of the guardrail.


2.3 WOOD POST AND WOOD BLOCK

A. General: Wood posts and blocks shall be treated. The posts and blocks shall be cut to the proper dimensions before treatment. No cutting of the posts or blocks will be permitted after treatment. Posts shall be erected according to section 634.05 of the Standard Specification for Road and Bridge Construction Manual, adopted January 1, 2012.

B. Wooden guardrail posts and blocks shall conform to section 1007.01, 1007.02, 1007.06, and 1007.12 of the Standard Specification for Road and Bridge Construction Manual, adopted January 1, 2012.

2.4 TRAFFIC BARRIER TERMINAL

A. General: The terminal shall be installed according to the manufacturer’s specifications and shall include all necessary transition between the terminal and the item to which it is attached. The terminal shall be delineated with a terminal marker direct applied. Marker will not be paid for separately but shall be included in the cost of the terminal.
B. Terminal end shall be an IDOT approved Traffic Barrier Terminal, Type 1 Special (Tangent) “SKT-SP-MGS.”

PART 3 - EXECUTION

3.1 CONSTRUCTION

A. Before placing the aggregate and the Weed Barrier, weeds and grass shall be removed from the area to be covered. After the area has been prepared and in a dry condition, the Weed Barrier shall be placed with 12” (inch) minimum overlap. A knife cut for guardrail post installation is necessary.

B. Aggregate shall be deposited, compacted and shaped by either mechanical or hand methods, in a manner reasonable true to line and grade.

C. The contractor shall have the option of placing the guardrail before or after the Weed Barrier and aggregate are in place. If the guardrail is placed after the Weed Barrier and aggregate, then any voids must be filled and aggregate returned to line and grade.

D. Guardrail posts shall be set plumb. Any damage to the posts, pavement, shoulders and adjacent slopes resulting from post driving shall be repaired at the contractor's expense.

E. The rail element shall be erected according to the Drawings in a manner resulting in a smooth, continuous installation with laps in the direction of traffic flow.

F. All metal work shall be fabricated in the shop. No punching, cutting, or welding shall be done in the field, except that holes necessary when additional posts are required, or for special details in extraordinary cases, may be drilled in the field when approved by the Engineer. The rail shall be erected so that the bolts at expansion joints will be located at the centers of the slotted holes. Field-drilled holes shall be treated in accordance with AASHTO M 36.

G. Rails on curves with a radius of 150' or less shall be shop bent.

H. All bolts shall be drawn tight and extend at least one-fourth-inch beyond the nuts. Except where required for adjustments, bolts shall not extend more than one-half-inch beyond the nuts. Where the spelter coat on galvanized rail or post elements has been damaged, repairs to the spelter coat shall be made in accordance with AASHTO M 36.

I. It is the Contractor's option to use either wood or steel posts when allowed by the type of guardrail specified, subject to the following conditions:

1. Approved by the Engineer and Owner.