



## PLEASURE DRIVEWAY and PARK DISTRICT of PEORIA, ILLINOIS

Planning, Design and Construction Division ▪ 1314 N. Park Road  
Peoria, IL 61604 ▪ Phone (309) 686-3386 ▪ Fax (309) 686-3383

December 5, 2016

### **Request For Quotes**

#### **Tunnel Lighting**

#### **Peoria Park District Rock Island Greenway Tunnel @ Route 6**

The Peoria Park District is soliciting written quotes for the installation of lighting in the Peoria Park District Rock Island Greenway Tunnel.

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.

All work performed in connection with this project shall be in compliance with the requirements of all applicable local, state, and federal laws, regulations and rules, including the NEC.

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

#### **Deadline:**

Please submit written quotes by Friday, December 9, 2016 at 2:00 p.m. Quotes may be delivered, mailed, faxed, or emailed ([mfriberg@peoriaparks.org](mailto: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 owner-supplied LED light fixtures and new contractor-supplied conductors in existing conduits and boxes located in the bike trail tunnel under Route 6. Ameren has provided service to a transformer nearby. Contractor shall remove all conductors in existing conduit, all low voltage LED fixtures and box covers, and remove from site. Contractor will trench in conductors from transformer to tunnel. Existing conduit shall be extended and capped as needed to accommodate new service, and to remove the old low voltage system from service. All solar equipment within control box as well as solar panels and pole shall remain. Access to the project site is via Brompton Court off north Allen Road. Collapsible bollards may be dropped if you wish to take a vehicle to view the area. Please call Owner's Representative in advance to have the bollards unlocked. The tunnel and the area around the path flood on a frequent basis. Vehicle access is difficult, with limited space to turn around. The tunnel itself remains the property of IDOT and must not be drilled, welded, or modified. Concrete anchors may be used in the concrete headwall to mount the panelboard enclosure. Schedule: Work must be completed within 30 days of award.

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B. Products:

1. Underground conduit: 2" Sch. 40 PVC
2. Metal Conduit and boxes: Re-use existing metal conduit and boxes where possible.
3. Light fixtures: Owner will supply light fixtures (37) to contractor to install. Fixtures are an Acculite "LED mini security light" 11watt, 650 lumens (MSL235KUNBZ) that mount directly on a junction box.
4. Panelboard and Enclosure: Provide new, locking, NEMA Type 3 enclosure with a 60 amp panel with GFI breakers (two).
5. Conductors: Stranded or solid copper, #10 gauge THWN, color coded.

C. Execution:

1. Traffic Control: Provide warning signage during trenching, demolition, and construction at each end of tunnel for joggers, walkers, and bicyclists. Despite warning signs to dismount, many bicyclists ride through tunnel.
2. Selective Demolition: Remove all low voltage LED fixtures and box covers. Remove existing conductors. Conductors and fixtures to become property of contractor for recycling or disposal off-site. All equipment within the box at the south end of the tunnel shall remain.
3. Trenching: Call JULIE before you dig! The distance from transformer to tunnel measures approximately 230'. Trench must be hand dug for most of its length due to proximity of primary electrical feed and underground fiber optic.
4. Underground conduit: Place conduit in trench, backfill, and compact.
5. Panelboard and Enclosure: Install new enclosure and panelboard on headwall at no less than 5' to bottom of box from ground level.
6. Metal Conduit and boxes: Re-use existing conduit and boxes when possible. Extend or cap conduit as needed to accommodate new service, and to remove low voltage system from service. Match existing materials and sizes of metallic conduit.
7. Conductors: Run new conductors in conduit. Provide two circuits. Stagger wiring so every other fixture is on same circuit. The intent is that if one string of lights trips a breaker, the other string will still provide some lighting.
8. Fixtures: Install owner-supplied light fixtures at each existing box.
9. Outlets: Add (three total) new GFCI outlets at each endpoint and at midpoint of tunnel. Provide locking covers to these outlets.
10. As-builts: Provide Owner with documentation of trenching locations and material used to complete work.

D. Work By Others:

1. Ameren has trenched primary and provided transformer, meter base, and 100 amp service at location outside of flood area.
2. Park District crews will handle any seeding of disturbed areas.

**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.

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3. Sexual Harassment Policy – A sexual harassment policy must be submitted for approval if not currently on file.
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.
6. Certification of Safety Compliance – A completed certification of safety compliance must be submitted.
7. Illinois Drug Free Workplace Certification – A completed Illinois Drug Free Workplace Certification (form attached) must be submitted.

*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

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**QUOTE FORM**

**PEORIA PARK DISTRICT**  
**Route 6 Tunnel Lighting**  
**Peoria Park District Rock Island Greenway**

ITEM	COST
QUOTE: Install lighting in Route 6 tunnel utilizing owner-supplied fixtures.	\$

**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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