

Request for Quote  
Cumberland Park Shade Shelter Installation

August 6, 2014

West Lafayette Redevelopment Commission

This Request for Quote is the official notice of needed construction services for the West Lafayette Board of Parks & Recreation (the "Board") by and through the West Lafayette Redevelopment Commission (the "Commission").

The Contractor shall furnish all labor, equipment, and materials necessary for the Cumberland Park Shade Shelter Installation, according to the following specifications and attached drawings:

1. Remove the one large tree in the area of work and dispose off-site (other items in the area of work will be removed prior to construction).
2. Strip vegetation and soil 8" below adjacent hard surface at perimeter in an area approximately 26' x 24-1/2'.
3. Install six (6) 13' maximum height Shade Systems columns, provided by owner, in stripped area ready for installation of Shade Systems sails: five (5) 8" diameter columns set in 5' deep by 3' wide reinforced concrete footers and one (1) 16" column set in 6-1/2' deep by 4' wide reinforced concrete footer.
4. Install and compact 4" thick base of #53 stone in stripped area.
5. Install 4" thick concrete slab (6 bag concrete mix with fiber mesh) to drain to surrounding surfaces, with minimal grade variations to match adjacent hard surface at perimeter, with light broom finish.
6. Seal concrete slab.

The Contractor shall be responsible for the determination and notification of all affected utilities and for the coordination of all work with the utilities and the Board. The Contractor shall be responsible for construction layout on-site per the plans and for receiving approval by the Board prior to proceeding with work. Any necessary permits will be provided by the Board.

Following the issuance of a notice to proceed, the Contractor shall begin construction within 15 days of the delivery of the Shade Systems columns to Cumberland Park, and all work is to be completed within the following one month period unless a written extension is granted by the Commission. Delivery of the Shade Systems columns is anticipated during the latter half of September. The Contractor shall carry all necessary insurance coverage and provide a certificate of insurance to the Board and to the Commission per the City of West Lafayette insurance requirements.

Quotes should be submitted on the enclosed Quote Sheet on or before 8:30 a.m. on August 19, 2014 to: Office of the Clerk-Treasurer by mail (711 W. Navajo St., West Lafayette, IN 47906), by email (clerk@wl.in.gov), or by FAX (765-807-0229). The mailing envelope, email subject line, or FAX cover sheet should indicate "Cumberland Park Shade Shelter Installation," and properly executed Non-Collusion Affirmation and

Employment Eligibility Verification forms should be submitted with the Quote Sheet, unless the firm already has the forms on file with the Office of the Clerk-Treasurer.

Quotes will be read into the record at the regularly scheduled meeting of the Board of Public Works & Safety on August 19, 2014. Quotes will be taken under consideration for the execution of an Agreement Form with the most responsive and responsible firm which provides a quote most advantageous to the Commission.

Any questions concerning this Request for Quote should be directed to Joe Payne at [jpayne@wl.in.gov](mailto:jpayne@wl.in.gov) or 765-775-5110 or to Lee Booth at [lbooth@wl.in.gov](mailto:lbooth@wl.in.gov) or 765-775-5125.

# Cumberland Park Shade Shelter Installation

August 19, 2014

## QUOTE SHEET

TOTAL LUMP SUM COST to provide the Cumberland Park Shade Shelter Installation per the Request for Quote dated August 6, 2014:

\$ \_\_\_\_\_

COMPANY NAME: \_\_\_\_\_

AUTHORIZED SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

PRINTED AUTHORIZED NAME: \_\_\_\_\_

PHONE #: \_\_\_\_\_ FAX #: \_\_\_\_\_



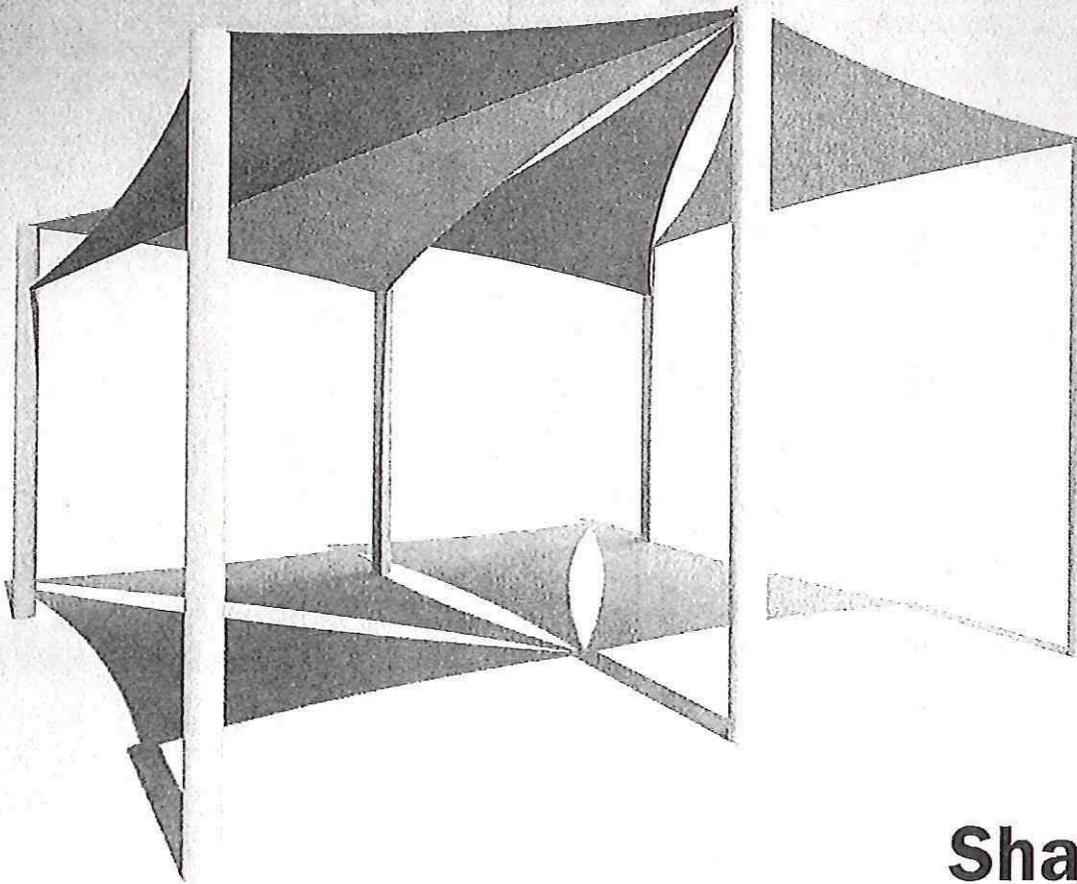
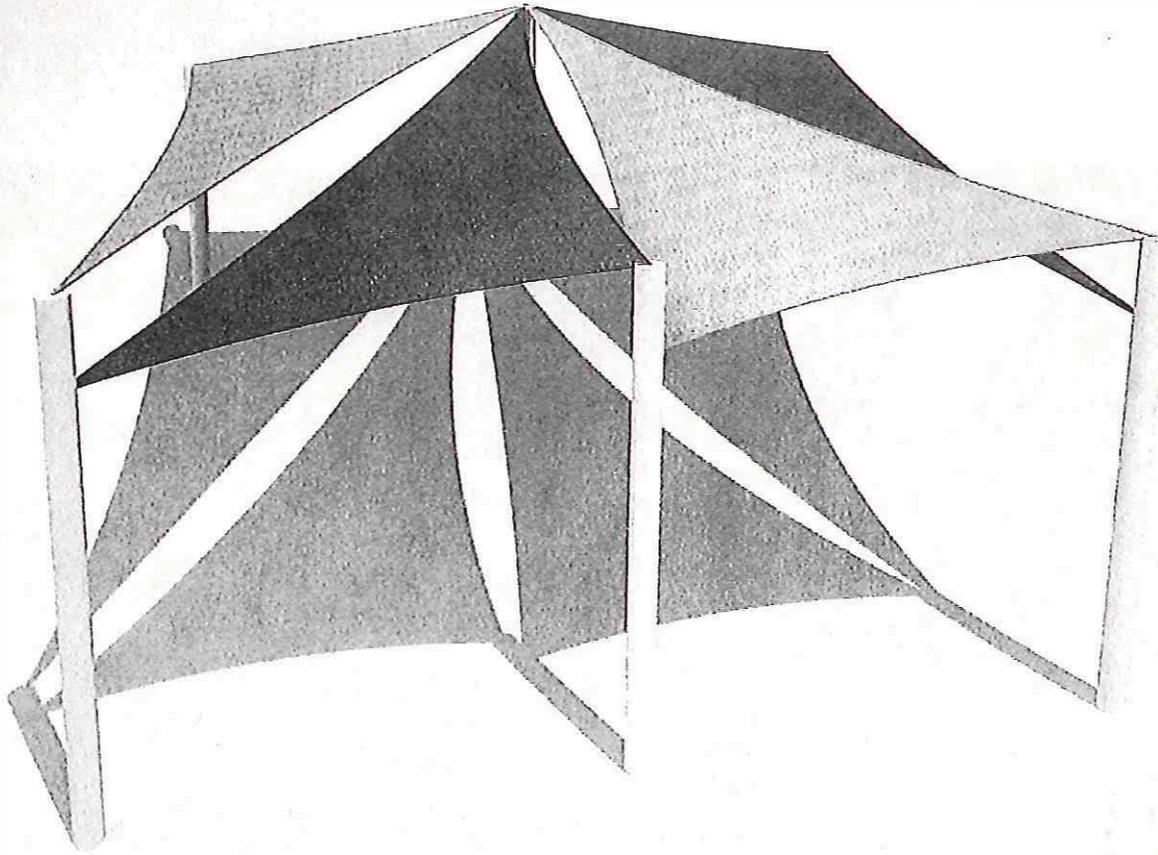
AREA OF WORK

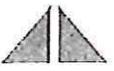


Google earth

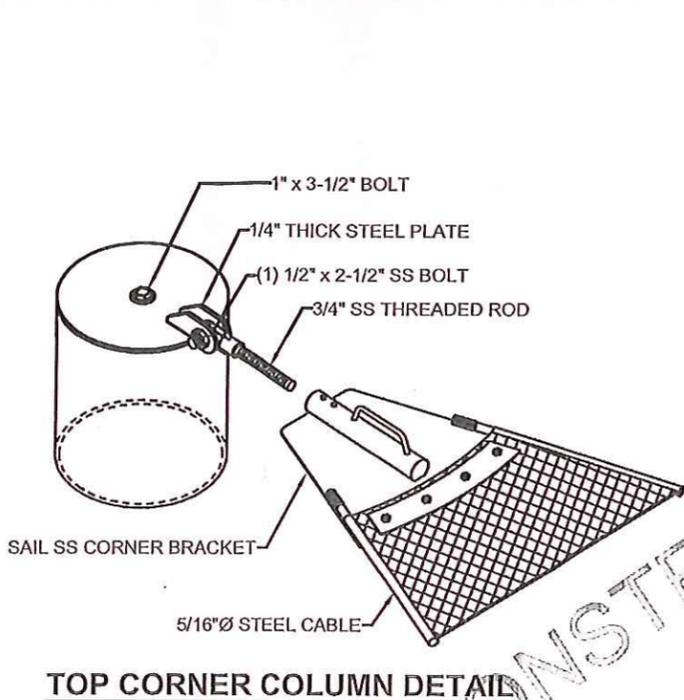
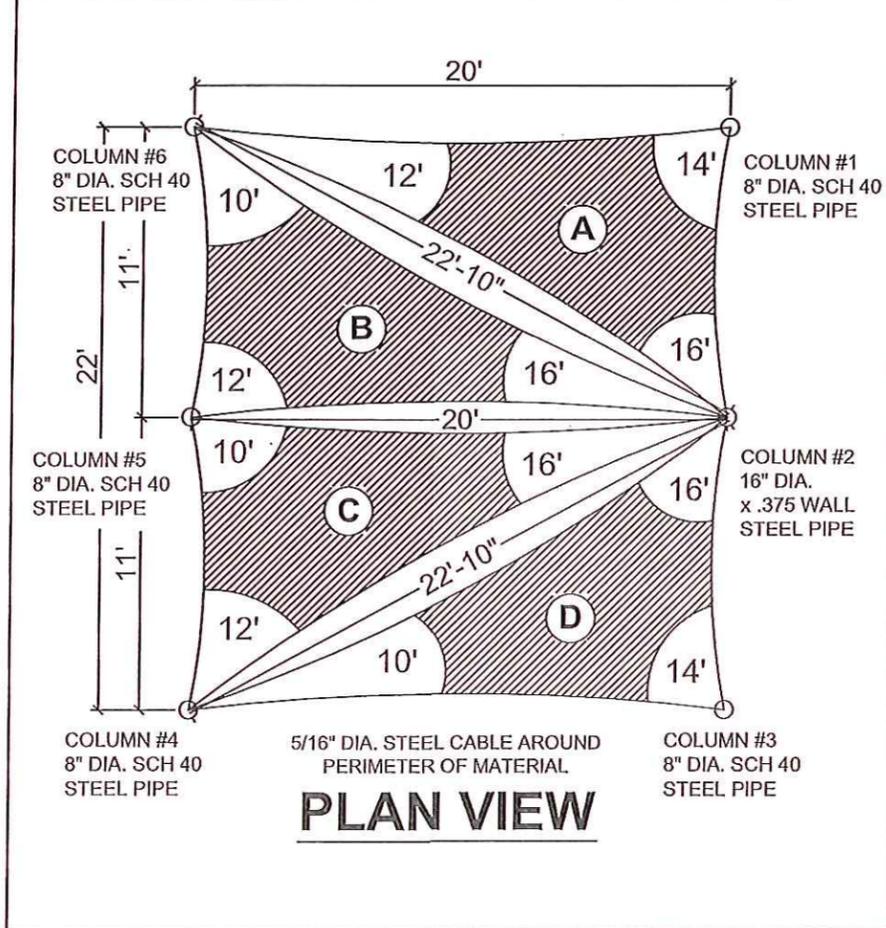
feet  
meters





**Shade** 

**IMPORTANT:** The footings sizes provided are estimated only. Depending on local conditions, actual engineered concrete footings may be substantially larger than estimates provided herein. Shade Systems is not responsible for actual engineered footings sizes differing from the estimates given or for any additional concrete installation costs which may be incurred by you as a result thereof.



**GENERAL NOTES**

1-THE SHADE SYSTEMS, INC.'S STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE WITH THE LATEST APPROVED EDITIONS OF THE IBC CODES ALONG WITH ANY ADOPTED STATE BUILDING CODES AND ASCE 7 TO THE FOLLOWING DESIGN CRITERIA:

STRUCTURE W/FABRIC CANOPY REMOVED	STRUCTURE W/STEEL
CATEGORY	I
EXPOSURE	C
IMPORTANCE FACTOR	0.87
BASIC WIND SPEED	150 MPH
DESIGN WIND PRESSURE	35.26 PSF
DESIGN UPLIFT PRESSURE	24.75 PSF

2-THE FOUNDATION ASSUMES A MINIMUM SOIL BEARING CAPACITY OF 1700 PSF.  
 3-ALL FASTENERS SHALL BE STAINLESS STEEL.  
 4-THE FABRIC SYSTEM IS DESIGNED TO RELEASE WHEN WIND SPEED EXCEEDS 90 MPH, WHICH IS THE DESIGN LOAD ON THE STRUCTURE WITH FABRIC.

**STEEL:**  
 1-STEEL PIPES SHALL HAVE A MINIMUM YIELD STRENGTH OF 45 KSI. STEEL PLATES SHALL CONFORM TO ASTM A36.  
 2-ALL PARTS SHALL BE FACTORY-WELDED TO AMERICAN WELDING SOCIETY (AWS) SPECIFICATIONS AND SHALL UTILIZE E70-S9 AND HAVE THE HIGHEST STANDARDS OF QUALITY WORKMANSHIP.  
 3-ALL WELDS SHALL BE FILLET WELDS WITH MAXIMUM PERMISSIBLE THROAT THICKNESS OR FULL PENETRATION GROOVE WELDS.

**CONCRETE:**  
 1-ALL CONCRETE SHALL BE MIXED AND PLACED IN ACCORDANCE WITH THE LATEST EDITIONS OF ACI 318 AND 315.  
 2-CONCRETE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH (F<sub>c</sub>) OF 3000 PSI. A CONCRETE MIX HAVING A LISTED STRENGTH OF AT LEAST 3000 PSI THAT IS MIXED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS IS ACCEPTABLE FOR USE.  
 3-REINFORCING STEEL SHALL BE ASTM A-615 GRADE 60 WITH A MINIMUM YIELD STRENGTH (F<sub>y</sub>) OF 60 KSI.  
 4-UNLESS OTHERWISE SHOWN, CONCRETE COVER SHALL BE 3" (MIN).

**FABRIC:**  
 1-KNITTED HOPE FABRIC HAS A SEWE FACTOR OF 64%.

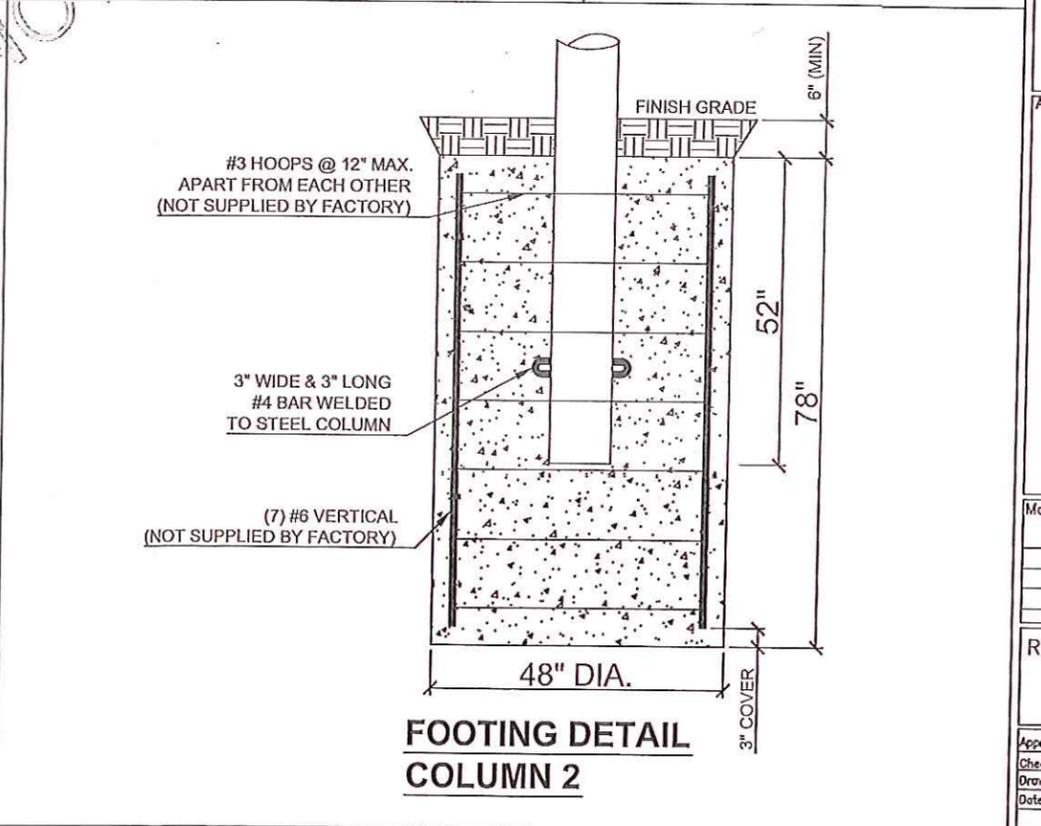
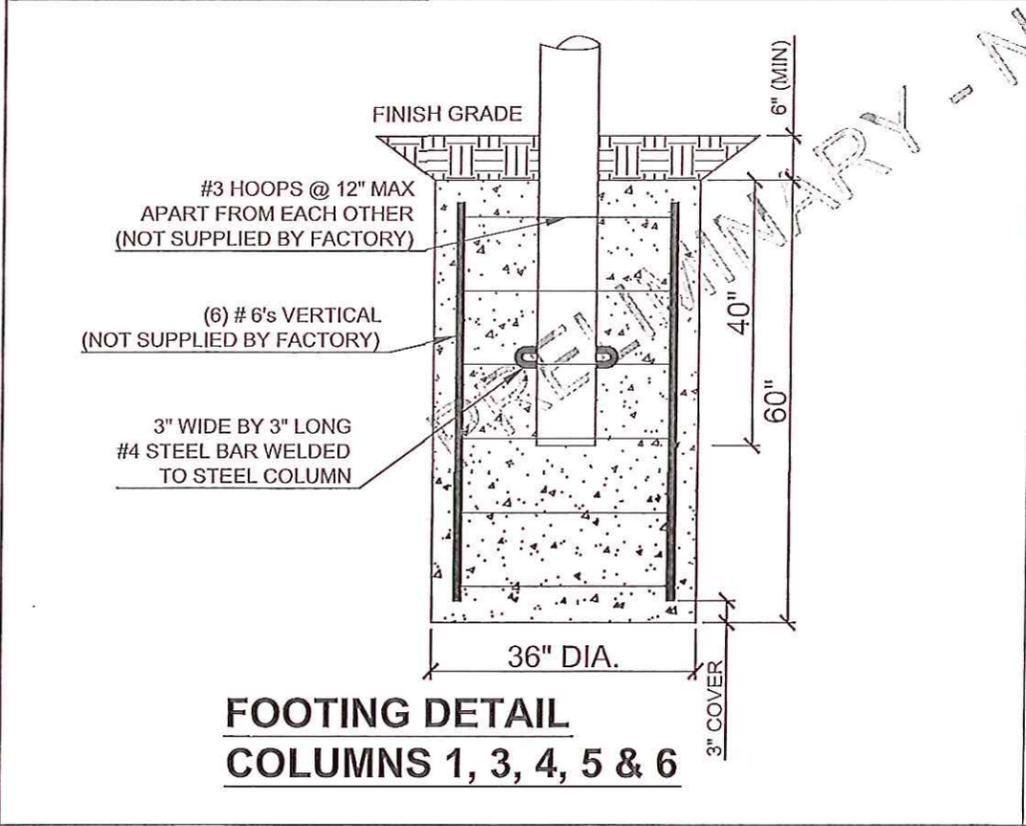
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**NOTE TO OWNER:**  
 OWNER ACCEPTS FULL RESPONSIBILITY FOR REMOVING THE FABRIC SHADE MATERIAL FROM THE STEEL FRAME WHEN SEVERE WEATHER CONDITIONS ARE PREDICTED. SUCH CONDITIONS INCLUDE PREDICTED WIND SPEEDS IN EXCESS OF 90 MPH. ALSO, AS STRUCTURE IS NOT DESIGNED FOR ANY SNOW LOAD, IT IS RECOMMENDED THAT CANOPY BE REMOVED WHEN SNOWFALL IS EXPECTED.

**Shade systems**  
 4150 S.W. 19 Street  
 Ocala, FL 34474  
 Tel.: 1-800-609-6066

NOTE: PRELIMINARY AND TENTATIVE DRAWING. NOT FOR CONSTRUCTION. ALL INFORMATION SHOWN IS SUBJECT TO CHANGE BY MFR PRIOR TO DELIVERY. USE ONLY DRAWINGS AND INSTRUCTIONS PROVIDED WITH YOUR ORDER FOR CONSTRUCTION.

**West Lafayette**



Approved:

Model: **Sail**

Revisions:

REP:

Approved: NB	Job: QTE
Checked: TT	
Drawn: AB	
Date: 07/11/2014	Sheets: 1 OF 1
NOT TO SCALE	