

INVITATION FOR BID # 22-16

COUNTY OF MONTGOMERY
PURCHASING DEPARTMENT
755 ROANOKE STREET, SUITE 2C
CHRISTIANSBURG, VA 24073-3179

DATE		BID OPENING DATE AND HOUR	SEALED BID
March 22, 2022		April 12, 2022 3:00PM	YES

ADDRESS ALL INQUIRES AND
CORRESPONDENCE TO:
Montgomery County Purchasing Department
755 Roanoke Street, Suite 2C
Christiansburg, VA 24073-3179
Jeff Groseclose.
Telephone Number: (540) 382-5784
Fax Number: (540) 382-5783
e-mail address:
GrosecloseJB@montgomerycountyva.gov

SPECIAL INSTRUCTIONS

1. **Sealed Bid** responses should be returned in an envelope with the bid number and opening date indicated on the outside of the envelope.
2. Faxed responses to Sealed Bids cannot be sent directly to the Purchasing Department.
3. Responses must be submitted on this form and the attachment provided.
4. Responses should be signed below.
5. Responses will be received in the Montgomery County Purchasing Department, at the address listed above, until the bid opening date and hour or, if specified, the bid return date and hour shown above.
6. Written questions may be submitted to groseclosejb@montgomerycountyva.gov until 5:00 pm on March 30, 2022.
6. Contact the Purchasing Department for bid award information. Enclose a self-addressed stamped envelope if you wish to obtain price information.
7. DELIVERY IS F.O.B. DESTINATION UNLESS OTHERWISE NOTED BY MONTGOMERY COUNTY IN THE BODY OF THE BID.
8. Attachments A & B are incorporated by reference into this invitation for bid and any resulting contract.

COMMODITY: Replace parking lot lights, including wiring back to the panel, at Christiansburg Library

Line Item	Description	Quantity	Unit	Unit Price	Extended Price
1.	New lights, poles, and wiring, installed on new pedestals (Basis for selection)	11	ea.	\$ _____	\$ _____
2.	New pedestals, installed (as / if needed)	11	ea.	\$ _____	\$ _____

Bidder's Completion Date: _____

IN ACCORDANCE WITH THIS INVITATION FOR BID AND SUBJECT OF ALL TERMS AND CONDITIONS IMPOSED HEREIN AND IN ATTACHMENTS, THE UNDERSIGNED OFFERS AND AGREES TO FURNISH THE ITEM(S) FOR THE PRICES OFFERED.

FULL LEGAL NAME (PRINT)		FEDERAL TAXPAYER NUMBER (ID#)	DELIVERY DATE
PURCHASE ORDER ADDRESS		PAYMENT ADDRESS	TERMS NET 30
CONTACT NAME/TITLE (PRINT)		SIGNATURE (INK)	DATE
E-MAIL ADDRESS	TELEPHONE NUMBER	TOLL FREE NUMBER	FAX NUMBER

I. PURPOSE

The intent and purpose of this Invitation for Sealed Bids is to establish a contract with a qualified contractor to provide to Montgomery County (herein also referred to as the County) the replacement of parking lot lights and poles at the Christiansburg Library per the scope of work and requirements herein.

II. SCOPE OF WORK

The contractor shall furnish all labor, tools, materials, equipment, staff and supervision to replace the parking lot lights and poles at the Christiansburg Library as stated in the Scope of Work.

1. SCOPE

- 1.1. Project site is the Christiansburg Library, 125 Sheltnan Street, Christiansburg, VA 24073.
- 1.2. Replace eleven (11) parking lot lights and poles with new LED fixtures, new taller poles, and new 3-wire connector all the way back to breaker panel.
- 1.3. Reuse existing pedestals if allowable.
- 1.4. Existing underground wiring is 2-wire conductor in conduit. Replace wiring with 3-wire conductor using existing conduit if possible.
- 1.5. Demolition of existing lights is not to occur until new materials are in possession. Parking lot lights may only be out of service for 15 calendar days.
- 1.6. Complete installation by May 31, 2022.

2. REFERENCE STANDARDS

- 2.1. NFPA 70, National Electric Code, National Fire Protection Association; 2014.
- 2.2. 47 CFR 15 - Radio Frequency Devices current edition.
- 2.3. IES LM-79 - Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products 2008.
- 2.4. IES LM-80 - Approved Method: Measuring Luminous Flux and Color Maintenance of LED Packages, Arrays, and Modules 2015, with Errata (2017).
- 2.5. NECA 1 - Standard for Good Workmanship in Electrical Construction 2015.
- 2.6. NECA/IESNA 501 - Standard for Installing Exterior Lighting Systems 2006.
- 2.7. NFPA 70 - National Electrical Code Most Recent Edition Adopted by Authority Having Jurisdiction, Including All Applicable Amendments and Supplements.
- 2.8. UL 1598 - Luminaires Current Edition, Including All Revisions.
- 2.9. UL 1598C - Light-Emitting Diode (LED) Retrofit Luminaire Conversion Kits Current Edition, Including All Revisions.
- 2.10. UL 8750 - Light Emitting Diode (LED) Equipment for Use in Lighting Products Current Edition, Including All Revisions.

3. SUBMITTALS

- 3.1. Product Data: Submit Manufacturer's catalog literature and data sheets with model, size, ratings, dimensions, service conditions, etc., clearly indicated.
 - 3.1.1. Submit data on LED Luminaries
 - 3.1.2. Submit data on poles.
 - 3.1.3. Submit field wiring schematic.

- 3.2. Schedule: Submit installation schedule including amount of time lights will not be in service

4. LIGHTING FIXTURES

- 4.1. New Fixtures shall be Hubbell Airo Micro Strike ASL1-160L-100-4K7-4W-UNV-ASQU-DB or equal.
- 4.2. 120 VAC, nominal 100 watt per fixture, nominal 1200 lm
- 4.3. Lights shall be controlled in two (2) circuits as currently configured. One photo sensor per circuit shall control the five or six lights in that circuit.

5. POLES

- 5.1. Provide new square tubing aluminum or painted steel poles adequate to support the new fixtures and as recommended by the fixtures' manufacturer.
- 5.2. New poles shall be 15 feet tall.
- 5.3. New poles to have rectangular hand hole near base for wiring.
- 5.4. New poles to have welded baseplates with holes (or slots) to match existing anchor bolts and pedestals.
- 5.5. Existing pedestals are 24" square concrete with four (4) 5/8" anchor bolts on 5-3/4" – 6" square pattern. Existing poles have 11" square baseplates.

6. WIRING

- 6.1. Replace all wiring from panel to light fixtures with new underground 3-wire cable (approximately 1200 feet).
- 6.2. Connect to Panel B, Breaker 36-38, 20 amp circuit.
- 6.3. Connect fixtures in two circuits, 'A' and 'B' as shown on attached aerial view.
 - 6.3.1. Each circuit to have one photo sensor, at poles #1A and #1B, to turn each circuit on and off.

7. PERMITS

- 7.1. Contractor to obtain all required permits from Town of Christiansburg.

III. ATTACHMENTS

Attachment A – Terms and Conditions
Attachment B – Aerial View

ATTACHMENT A TERMS AND CONDITIONS

GENERAL TERMS AND CONDITIONS: https://montgomerycountyva.gov/docs/default-source/purchasing-solicitations/ifb_terms_and_conditions.pdf?sfvrsn=97ffdc9c_2

SPECIAL TERMS AND CONDITIONS:

1. **AWARD OF CONTRACT:** Award will be made to the lowest responsive and responsible Bidder. Evaluation will be based on Extended Price of Line Item 1. Unit prices and extended prices must be shown. In case of arithmetic errors, the unit price will govern. If cash discount for prompt payment is offered, it must be clearly shown in the space provided. Discounts for prompt payment will not be considered in making awards. Montgomery County reserves the right to reject any and all bids in whole or in part, to waive any informality, and to delete items prior to making an award.
2. **AUDIT:** The Contractor hereby agrees to retain all books, records, and other documents relative to this contract for five (5) years after final payment, or until audited by the Commonwealth of Virginia, whichever is sooner. Montgomery County, its authorized agents, and/or State auditors shall have full access to and the right to examine any of said materials during said period.
3. **AVAILABILITY OF FUNDS:** It is understood and agreed between the parties herein that Montgomery County shall be bound hereunder only to the extent of the funds available or which may hereafter become available for the purpose of this agreement.
4. **CANCELLATION OF CONTRACT:** Montgomery County reserves the right to cancel and terminate any resulting contract or purchase order, in part or in whole, without penalty, upon 60 days written notice to the Contractor. In the event the initial contract period is for more than 12 months, the resulting contract may be terminated by either party, without penalty, after the initial 12 months of the contract period upon 60 days written notice to the other party. Any contract cancellation notice shall not relieve the Contractor of the obligation to deliver and/or perform on all outstanding orders issued prior to the effective date of cancellation.
5. **INDEPENDENT CONTRACTOR:** The contractor shall not be an employee of Montgomery County, but shall be an independent contractor. Nothing in this agreement shall be construed as authority for the contractor to make commitments which shall bind Montgomery County, or to otherwise act on behalf of Montgomery County, except as Montgomery County may expressly authorize in writing.
6. **INSURANCE:**

By signing and submitting a bid under this solicitation, the Bidder certifies that if awarded the contract, it will have the following insurance coverages at the time the work commences. Additionally, it will maintain these during the entire term of the contract and that all insurance coverages will be provided by insurance companies authorized to sell insurance in Virginia by the Virginia State Corporation Commission.

During the period of the contract, Montgomery County reserves the right to require the Contractor to furnish certificates of insurance for the coverage required.

INSURANCE COVERAGES AND LIMITS REQUIRED:

 - A. Worker's Compensation - Statutory requirements and benefits.
 - B. Employers Liability - \$100,000.00
 - C. General Liability - \$500,000.00 combined single limit. Montgomery County and the Commonwealth of Virginia shall be named as an additional insured with respect to goods/services being procured. This coverage is to include Premises/Operations Liability, Products and Completed Operations Coverage, Independent Contractor's Liability, Owner's and Contractor's Protective Liability and Personal Injury Liability.
 - D. Automobile Liability - \$500,000.00

The contractor agrees to be responsible for, indemnify, defend and hold harmless Montgomery County, its officers, agents and employees from the payment of all sums of money by reason of any claim against them arising out of any and all occurrences resulting in bodily or mental injury or property damage that may happen to occur in connection with and during the performance of the contract, including but not limited to claims under the Worker's Compensation Act. The contractor agrees that it will, at all times, after the completion of the work, be responsible for, indemnify, defend and hold harmless Montgomery County, its officers, agents and employees from all liabilities resulting from bodily or mental injury or property damage directly or indirectly arising out of the performance or nonperformance of the contract.
7. **NEGOTIATION WITH THE LOWEST BIDDER:** Unless all bids are cancelled or rejected, Montgomery County reserves the right granted by Section 2.2-4318 of the Code of Virginia to negotiate with the lowest responsive, responsible bidder to obtain a contract price within the funds available to Montgomery County whenever such low bid exceeds Montgomery County's available funds. For the purpose of determining when such negotiations may take place, the term "available funds" shall mean those funds which were budgeted by Montgomery County for this contract prior to the issuance of the written Invitation for Bids. Negotiations with the low bidder may include both modifications of the bid price and the Scope of Work/Specifications to be performed. Montgomery County shall initiate such negotiations by written notice to the lowest responsive, responsible bidder that its bid exceeds the available funds and that Montgomery County wishes to negotiate a lower contract price. The times, places, and manner of negotiating shall be agreed to by Montgomery County and the lowest responsive, responsible bidder.
8. **MINORITY BUSINESS, WOMEN-OWNED BUSINESSES SUBCONTRACTING AND REPORTING:** Where it is practicable for any portion of the awarded contract to be subcontracted to other suppliers, the contractor is encouraged to offer such business to minority and/or women-owned businesses. Names of firms may be available from the buyer and/or from the Division of Purchases and Supply. When such business has been subcontracted to these firms and upon completion of the contract, the contractor agrees to furnish the purchasing office the following information: name of firm, phone number, total dollar amount subcontracted and type of product/service provided.
9. **WORK SITE DAMAGES:** Any damage to existing utilities, equipment or finished surfaces resulting from the performance of this contract shall be repaired to the Owner's satisfaction at the Contractor's expense.
10. **EXTRA CHARGES NOT ALLOWED:** The bid price shall be for complete installation ready for Montgomery County use, and shall include all applicable freight and installation charges; extra charges will not be allowed.
11. **INSPECTION OF JOB SITE:** My signature on this solicitation constitutes certification that I have inspected the job site and am aware of the conditions under which the work must be accomplished. Claims, as a result of failure to inspect the job site, will not be considered by Montgomery County.
12. **SAFETY:** All contractors working on projects for Montgomery County must maintain an adequate safety program to insure the safety of contractor employees, subcontractor employees, and all other individuals working under this contract. The Virginia Occupational Health Act (VOSHA) provides for safety and health protection for employees on the job. The contractor is required to comply with the VOSHA standards. In addition, the contractor must also provide Montgomery

County with a written safety program that he intends to follow in pursuing work under this contract. In lieu of providing such a program, the contractor may elect to comply with the "Montgomery County Safety Guide for Contractors and Subcontractors" and advise Montgomery County in writing of his election to do so. No work under this contract will be permitted until Montgomery County is assured that the contractor has an adequate safety program in effect.

13. **SUBCONTRACTS:** No portion of the work shall be subcontracted without prior written consent of Montgomery County. In the event that the Contractor desires to subcontract some part of the work specified herein, the Contractor shall furnish Montgomery County the names, qualifications and experience of their proposed subcontractors. The Contractor shall, however, remain fully liable and responsible for the work to be done by his subcontractor(s) and shall assure compliance with all requirements of the contract.

