

FIELD LIGHTING MULTIPLE CITY LOCATIONS
SUMMARY OF WORK
SECTION 01010

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PART 1.00 - GENERAL

1.01 WORK COVERED BY CONTRACT DOCUMENTS

- A. The work under this Contract includes, but is not limited to the following:
1. Contractor shall perform design, permit and construction services to provide the City turn-key field lighting at the following locations:
 - Pierce Field Little League Field - Musco Lighting
 - Kimberly Ann Rock - little league field lighting - donated Valmont light poles and CREE Lighting.
 - Hull Street Playground - Install 3 repurposed 35-foot tall poles, 10-foot long by 30-inch diameter concrete bases with Cooper Lighting, including timers for on/off power. Add/Alt bid item shall be to convert the existing two (2) lights to LED.
 - Senior Center - Install 2 repurposed 35-foot tall poles, 10-foot long by 30-inch diameter concrete bases with Cooper Lighting, including timers for on/off power, install electric outlets around walking path for Christmas tree lighting.
 - Pierce Field - Install 2 repurposed 35-foot tall poles, 10-foot long by 30-inch diameter concrete bases with Cooper Lighting, including timers for on/off power.
 - Riverside Square - two (2) electric drops with meter pedestal including approximately 420 feet of conduit, electric boxes, post outlet for tree and installation of 23 light posts and 23 light bases with outlets and commercial grade string lights (approximately 345-feet) with 14 gauge wire and 2-foot light spacing.
 2. The contractor shall apply for and obtain all local building permits and electrical permits. The assessed permit fee shall be for the State ADA fee which is \$1/\$1000. Local permit fees will be waived. The contractor is responsible for all permits issued by National Grid Electric and their associated fees as well as obtain a utility permit from RIDOT and pay associated fee if applicable for municipal projects.
 3. The contractor shall be responsible for the installation of all light pole bases, including the transportation and setting of existing bases from 60 Commercial Way to N. Hull St., the Senior Center and Pierce Field. The bases at Kimberly Ann Rock Field and Pierce Field Little League Field shall be installed in place in accordance with the attached engineered plans.

4. Contractor shall verify all conduit size and wire gauges shown on the plans for each location. Shop drawings for all materials, including but not limited to service boxes, pedestals, outlets, timers, etc. shall be submitted and approved as part of the permit package. All equipment shall be rated for outdoor use.
 5. Contractor shall be responsible for digging for all electrical conduit and equipment, backfilling with approved material, loam and seed. Digging shall minimize disturbance of driveways, ball fields, etc.
 6. Contractor shall be responsible for all temporary construction fencing to keep the public safe from the work area.
 7. Contractor shall install erosion control measures where appropriate.
 8. Provide and maintain a safe pedestrian walking path in the general area of the existing walking path if applicable.
 9. Perform miscellaneous work and clean up as required to complete the project as listed in these contract documents.
 10. Attend weekly project status meetings with City Officials to discuss schedule and quantities.
- B. Clean up of the area after construction is considered part of the work covered under the lump sum cost. Unsatisfactory clean up shall be grounds for withholding payment for payment, as directed by the CITY.
- C. Related Requirements Specified Elsewhere:
1. Temporary Facilities and Controls - Section 01500.
- D. Contractor's Duties:
1. Except as specifically noted, provide and pay for:
 - a. Labor (Davis-Bacon wages), materials and equipment
 - b. Tools, construction equipment and machinery
 - c. Transportation, supervision and temporary construction
 - d. Water, heat and utilities required for construction
 - e. Other facilities and services necessary for proper execution and completion of work
 2. CITY is exempt from sales taxes on products permanently incorporated in work.
 - a. Perform all administrative functions required by law in

- conjunction with use of the CITY's tax exempt blanket certificate.
- b. Pay legally assessed penalties for improper use of exemption certificate.
3. Secure and pay for, as necessary for proper execution and completion of work, and as applicable at any time of receipt of bids:
 - a. National Grid Permits (RICRMC and RIDEM Permits Excluded)
 - b. Government Fees (local fees will be waived)
 - c. Licenses
 4. Give required notices and provide the CITY with the DIGSAFE number for work under this contract.
 5. Comply with Local, State and Federal codes, ordinances, rules, regulations, orders and other legal requirements of public authorities which bear on performance of work.
 6. CONTRACTOR shall be responsible for compliance with all pertinent OSHA regulations.
 7. Promptly submit written notice to CITY of observed variance of CONTRACT DOCUMENTS from legal requirements. It is not the CONTRACTOR's responsibility to make certain that drawings and specifications comply with codes and regulations.
 - a. Appropriate Modifications to Contract Documents will adjust changes.
 - b. CONTRACTOR shall assume responsibility for notifying CITY concerning work known to be contrary to such requirements.
 8. Enforce strict discipline and good order among employees. Do not employ on work:
 - a. Unfit persons
 - b. Persons not skilled in assigned task.
 9. No valve or other control on the City's water system shall be operated for any purpose by the CONTRACTOR. The Water Utility Division (435-7741) will operate all valves, hydrants, blow-offs and curb stops.
 10. CONTRACTOR shall lay out all the contract work and be responsible for the accuracy of all lines, grades and measurements. The Contractor shall guarantee no ponding or puddling within the completed work zones.

11. CONTRACTOR is responsible for notifying DIGSAFE (1-888-DIG-SAFE) in accordance with State law prior to commencing any earthwork activities.
12. CONTRACTOR shall be prepared to attend a pre-construction meeting within ten (10) days after date of Notice to Proceed. The agenda of the pre-construction meeting shall include but not be limited to:
 - a. Presentation of project construction schedule and work sequencing
 - b. Project coordination and designation of responsible personnel
 - c. Use of subcontractors
 - d. Emergency telephone numbers
 - e. Procedures and processing of field decisions, submittals, change orders, applications for payment
 - f. Construction facilities, controls and equipment storage
 - g. Safety and traffic issues
 - h. Place, date and time for regular progress meetings.
13. CONTRACTOR shall be prepared to attend regular scheduled progress meetings. Progress meetings shall be held on weekly basis or as discussed and agreed upon at the pre-construction meeting. The agenda for the progress meetings shall include but not be limited to:
 - a. Review of work progress since previous meeting
 - b. Field observations, problems, conflicts
 - c. Work progress in relation to schedule. Revision of schedule if required
 - d. Review of quantities for completed work
 - e. Proposed changes to work, if any
 - f. Other issues.

1.02 - CONTRACT

- A. Construct work under lump sum contract.
- B. CONTRACTOR is to begin work within ten (10) days after the date of the NOTICE TO PROCEED and shall complete the work within 120 consecutive calendar days. The CITY has the right to extend this schedule as a result of ongoing utility work.

- c. The time for completion noted above has been developed on the assumption that work will be suspended during winter shut-down. Winter shutdown shall be defined as the period from November 1st through the following April 1st. The CONTRACTOR shall plan on a winter shutdown period based upon these dates unless otherwise directed by the CITY.
- d. The winter shutdown dates are subject to change depending upon weather conditions and for the work to meet the environmental conditions as specified in Section 02600 (1.01.C) and Section 02630 (1.01.C) of these Specifications.
- e. The CITY shall notify the CONTRACTOR in writing if there is a change in the winter shutdown period due to weather, environmental or other conditions which preclude the work from being executed in accordance with these Documents.

1.03 - CONSTRUCTION SCHEDULE AND SEQUENCE OF WORK

- A. The CONTRACTOR shall submit to the CITY for approval a detailed work sequence and schedule for the completion of all work associated with this contract. Approval of the work sequence and schedule is required prior to the start of any work associated with this contract. The proposed sequence and schedule must consider and address the safe pedestrian and vehicle passage through the project and vehicle and pedestrian access to the abutting properties and side streets. The CITY reserves the right to adjust the sequence and schedule at any time at no cost to the CITY.
- B. Construction by the CONTRACTOR shall be limited to the hours of 7:00 AM to 4:00 PM Monday through Friday. Work after 4:00 PM will only be allowed with prior approval by the Director of Public Works. No work shall take place on Saturdays, Sundays or on the following holidays:
 - 1. Memorial Day (Monday, May 30, 2022)
 - 2. Independence Day (Monday July 5, 2021)
 - 3. Victory Day (Monday, August 9, 2021)
 - 4. Labor Day (Monday, September 6, 2021)
 - 5. Columbus Day (Monday, October 11, 2021)
 - 6. Election Day (N/A)
 - 7. Veterans Day (Thursday, November 11, 2021)
 - 8. Thanksgiving Day (Thursday, November 25, 2021)
- C. CONTRACTOR shall be aware of any CITY, civic or church/funeral events. If a designated street is within the area of an event, work must be scheduled around the event so as not to impede vehicular or pedestrian traffic.

1.04 - CONTRACTOR USE OF PREMISES

- A. Confine operations at site to areas permitted by:
 - 1. Law

2. Ordinances
 3. Permits
 4. Contract Documents
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- B. Do not unreasonably encumber site with materials or equipment.
 - C. Assume full responsibility for protection and safekeeping of products stored on premises.
 - D. Move any stored products which interfere with operations of CITY and other Contractors.
 - E. Obtain and pay for use of additional storage or work areas needed for operations.
 - F. Remove all surplus material, temporary structures, and debris resulting from the work and put the site in a neat, orderly condition before final payment.
 - G. Assume full responsibility to maintain roadway safe for vehicular and pedestrian traffic during construction.

END OF SECTION