



WINNEBAGO COUNTY

— ILLINOIS —

County Administration Building
404 Elm Street
Rockford, Illinois 61101

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November 21, 2024

ADDENDUM ONE
LED UPGRADES- LAW LIBRARY
INVITATION FOR BID #24B-2376

Bidders are required to indicate on their Proposer Signature Form that they have received and acknowledged Addendum One. Please note the following;

- **Please see below a REVISED SCOPE OF WORK.**

Any questions should be directed to the Purchasing Department, 404 Elm Street, Room 202, Rockford, IL 61101 or by phone 815-319-4380, or email purchasing@purchasing.wincoil.gov

END OF ADDENDUM ONE

LED UPGRADES LAW LIBRARY- REVISED SCOPE OF WORK

DETAILED SPECIFICATIONS

These detailed specifications are as accurate as possible. It will be the bidder's sole responsibility to be all inclusive with labor, material and equipment necessary to upgrade existing lighting to LED.

I. DESCRIPTION AND IMPROVEMENTS

A. Specifications of existing

a. Main Library

- i. Approximately 16 two lamp fixtures
 1. Ceiling mounted above grid
 2. Voltage 120VAC
 3. Ballast driven T8's
- ii. Approximately 3 Two lamp fixtures
 1. Ceiling mounted (near glass wall)
 2. Voltage 120VAC
 3. Ballast driven T8's

b. Mezzanine

- i. Approximately 16 single lamp fixtures
 1. Ceiling mounted
 2. Voltage 120 VAC
 3. Ballast driven T 8's

c. Illinois room

- i. Approximately 8 four lamp fixtures
- ii. 2x4 ceiling grid suspended
- iii. Voltage 120 VAC
- iv. Ballast driven T 8's

d. Help center

- i. Approximately 8 four lamp fixtures
- ii. 2x4 ceiling grid suspended
- iii. Voltage 120 VAC
- iv. Ballast driven T 8's

e. Break room

- i. Approximately 2 four lamp fixtures
- ii. 2x4 recessed ceiling
- iii. Voltage 120 VAC
- iv. Ballast driven T 8's

f. Hallway

- i. Approximately 1 two lamp fixture
 1. Ceiling mounted surface
 2. Voltage 120 VAC
 3. Ballast driven T 8's
- ii. 1 exit sign

1. Ceiling mounted
2. Voltage 120 VAC

g. Office

- i. Approximately 4 four lamp fixtures
- ii. 2x4 ceiling grid suspended
- iii. Voltage 120 VAC
- iv. Ballast driven T 8's

B. Specifications of new

a. Main library

- i. 16 New LED fixtures
 1. Suitable for line voltage 100-277VAC
 2. Flat panel
 3. Fit standard 2x2 T grid ceiling
 4. Lumens output per fixture 3,500
 5. Watts 30
 6. Color: 4,000K
- ii. 3 New LED fixtures (near glass wall)
 1. Suitable for line voltage 100-277VAC
 2. 4 foot wrap ceiling mounted
 3. Lumen output 3,500
 4. Watts 28
 5. Color 4,000K

b. Mezzanine

- i. 6 New LED fixtures
 1. Suitable for line voltage 100-277VAC
 2. 4 foot ceiling mounted strip
 3. Lumen output per fixture 2,500
 4. Watts 18
 5. Color 4,000K

c. Illinois room

- i. 8 New LED fixtures
 1. Suitable for line voltage 100-277VAC
 2. Flat panel
 3. Fit standard 2x4 T grid ceiling
 4. Lumens output per fixture 3,500
 5. Watts 30
 6. Color: 4,000K

d. Help center

- i. 8 New LED fixtures
 1. Suitable for line voltage 100-277VAC
 2. Flat panel
 3. Fit standard 2x4 T grid ceiling

4. Lumens output per fixture 3,500
 5. Watts 30
 6. Color: 4,000K
- e. Break room
- i. 2 New LED fixtures
 1. Suitable for line voltage 100-277VAC
 2. Flat panel
 3. Fit 2x4 recessed ceiling
 4. Lumens output per fixture 4,200
 5. Watts 35
 6. Color: 4,000K
- f. Hallway
- i. 1 New LED fixture
 1. Suitable for line voltage 100-277VAC
 2. 4 foot wrap ceiling mounted
 3. Lumen output 5,800
 4. Watts 44
 5. Color 4,000K
 - ii. 1 new exit sign
 1. Surface mounted
 2. Suitable for line voltage 100-277VAC
- g. Office
- i. 4 New LED fixtures
 1. Suitable for line voltage 100-277VAC
 2. Flat panel
 3. Fit standard 2x4 T grid ceiling
 4. Lumens output per fixture 3,500
 5. Watts 30
 6. Color: 4,000K
- C. These specifications include the requirements for the removal and replacement of lights
- a. Main Library
 - i. Unhook existing fixtures abandon in place
 - ii. New fixtures in grid
 - b. Mezzanine, Illinois room, Help center, Hallway, Break room, and Office
 - i. Remove existing fixtures
 - ii. New fixtures go back where old fixtures were removed
 - c. LOTO procedures must be followed
 - d. Anything else pertaining to this project that is deficient or required for safe operation

II. TESTS

- A. At completion of installation and before final acceptance, contractor shall perform all tests and inspections required for certification.

- B. Successful Bidder shall obtain required permits and schedule tests with the appropriate authority.

III MATERIALS

- A. All fabricated components and material installed shall comply with current local code requirements and items covered in this section if requirements exceed the minimum standard.
- B. Materials shall be manufacturer's standard design and comply with all duty requirements.

IV. ELECTRICAL

All electrical wiring runs shall contain ten percent (10%) spares and comply with National Electrical Code NFPA 70 requirements.

V. PLUMBING

All plumbing must comply with current local plumbing codes.

VI. INSPECTION

- A. Field verify all requirements for work specified in this section including, but not limited to, the following:
 - a. Site dimensions
 - b. Unit sizes
 - c. Minimum clearances
 - d. Any dimensions or information that are required to furnish and install all items specified.
 - e. Quantity
- B. Given specifications may not be exact it is the bidders responsibility to verify.

VII. FIELD QUALITY CONTROL

- A. Field inspection and testing will be performed in accordance with current local code.
- B. Supply instruments and execute required tests.

VIII. CLEANING

- A. Remove protective coverings from finished surfaces and components ready for inspection.
- B. Contractor shall maintain a clean work space each day at the end of the work day.
- C. Dispose of all removed materials within the guidelines of the EPA.
- D. Include costs for dumpsters, off haul, and disposal of all existing material.

IX. TRAINING

- A. Supply owner training for proper use and maintenance of all new equipment.
- B. Provide owner with operation and service manuals for all new installed equipment.

X. WINNEBAGO COUNTY WILL:

- A. Provide, without charge, adequate power for tools during construction, starting, testing, and adjusting of equipment.

XI. WORK HOURS

- A. All work to be performed during “normal work hours.” Overtime will not be approved for this job.

XII. MISCELLANIOUS

- A. All permits are the responsibility of the bidder to obtain and pay for.
- B. All necessary crane lifts are the responsibility of the successful bidder to perform and pay for.
- C. Removal and disposal is the responsibility of the bidder.
- D. Must use Com Ed discount program.

Bids must be all inclusive, if subcontractors are required it is the responsibility of the successful bidder to obtain, coordinate, and compensate them. Subcontractors are to be listed on Bid Subcontractor Form.