

**ADDENDUM NO. ONE  
COMMUNITY PARK SKATEPARK LIGHTING  
PROJECT NO. 22-217**

**CITY OF THORNTON, CO**

TO: Prospective Bidders and all others concerned

DATE: August 18, 2023

PURPOSE: To provide additional information and clarification to the solicitation documents for the above-referenced Project.

1. The following shall Add to, Modify, and/or Delete portions of the Project Manual and Drawings for the Project-noted above.
  - A. The Project Manual shall be modified as follows:
    - a. The Project Bid Sheets have been updated to include updated pay items. The new bid sheets are attached to this Addendum.
  - B. The Drawings shall be modified as follows:
    - a. Project sheets E01, E02 and E03 have been update and are attached to this Addendum. Changes have been annotated on the drawing sheets.
2. The following questions and answers are provided for additional clarification to the Contract Documents.

Question 1: "Are the conduit sizes identified in the drawings correct?"

Answer 1: The conduits for the UBE and UC lines are to be 2-Inch PVC.

Question 2: "The plans indicate "spare" conduits are to be installed. Can you please expound on the spares?"

Answer 2: Two 1-Inch Conduits are to be included as "spares" running from the new Hoffman enclosure to the first pull-box identified on contract drawings.

Question 3: "Does the city have any geotechnical data available?"

Answer 3: Yes. The Geotechnical Report completed as part of the Community Park Skatepark project is now uploaded to the Contract Documents section of BidnetDirect.com as well as the COT website. Please note this report is provided for information only and is not to be considered a "Contract Document".

3. The Pre-Bid Conference Minutes to include attendees are attached for additional information.

**END OF ADDENDUM NO. ONE**

DocuSigned by:  
*Paul Morris*  
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Paul Morris Date  
Contract Administrator

**BID PROPOSAL**  
**COMMUNITY PARK SKATEPARK LIGHTING**  
**PROJECT NO. 22-217**

**To: City of Thornton**  
**Attention: Contracts and Purchasing Director**  
**9500 Civic Center Drive**  
**Thornton, Colorado 80229**

The undersigned Bidder, having examined the Specifications, Drawings, and all other documents contained in the Contract Documents, and having examined the Project site where the Work is to be performed, and having familiarized itself with all local conditions affecting the Work and having knowledge of the cost of Work, hereby proposes to execute and perform the Contract set forth in these Contract Documents, of which this Bid Proposal forms a part, and shall do the Work therein described in accordance with the terms and conditions therein set forth, and shall furnish all required labor, Materials, Equipment, tools, Construction Equipment, transportation and services for said Work, and shall pay all applicable fees, permits, taxes, and other incidental costs, all in strict conformity with the Contract Documents, for an amount computed upon the basis of the quantity of Work actually performed at the Bid Proposal prices provided below.

It is understood that any listed quantities of Work to be performed at Unit Prices, except those items specified to be paid at plan quantity, are approximate only and are intended principally to serve as a guide in evaluating Bid Proposals, and the Work will be paid by measuring actual quantities and multiplying the actual quantity by the agreed upon Unit Price. Listed quantities of Work specified to be paid at plan quantity are given as a convenience to assist the Bidder during the bid process and are approximate only, and both Bidder and Thornton agree that regardless of the actual final in place quantity the items of Work specified to be paid at plan quantities will not be measured for payment, and payment will be made based on the plan quantity specified multiplied by the agreed upon Unit Price.

It is further agreed that any quantities of Work to be performed and Material to be furnished at Unit Prices may be increased or decreased as may be considered necessary, in the opinion of Thornton, to complete the Work fully as planned and contemplated and that all quantities of Work or Materials, whether increased or decreased, are to be performed at the Unit Prices set forth in the Bid Proposal, except as provided for in the General Conditions.

It is further agreed that any Lump Sum Prices may be increased to cover Changed or Extra Work ordered by Thornton, but not shown on the Drawings or required by the Specifications, in accordance with the provisions of the General Conditions. Similarly, they may be decreased to cover deletion of Work so ordered.

It is further agreed that any combination of Unit Prices and Lump Sum Prices contained in the Bid Proposal, as applicable, may be used by Thornton to price Changed or Extra Work

regardless of the scope or quantity of the change, except as may be otherwise provided for in the General Conditions.

By submitting this Bid Proposal, the Bidder acknowledges its understanding that the Bid process is solely intended to serve the public interest, in achieving the highest quality of services and goods at the lowest price and that no right, interest, or expectation shall vest or inure to the benefit of a Bidder as a result of any reliance or participation in the process. In submitting this Bid Proposal, it is understood that the right is reserved by Thornton to reject any or all Bid Proposals and waive informalities or irregularities in Bid Proposals.

The undersigned further agrees, if awarded the Contract for the Work included in this Bid Proposal, to begin and to complete the Work contemplated in accordance with all the conditions set forth in the Contract Documents.

The undersigned has carefully checked the Unit Prices, Lump Sum Prices, and Extended Prices inserted by it and understands that they are the Bidder's sole responsibility and that Thornton will not be responsible for any errors or omissions on the part of the undersigned Bidder in preparing this Bid Proposal.

The undersigned certifies that this Bid Proposal is genuine, not collusive, or made in the interest or behalf of any person not named as provided in the Instruction to Bidders and that the undersigned has not, directly or indirectly, induced or solicited any other Bidder, or induced any other person, firm or corporation to refrain from submitting a Bid Proposal, and the undersigned has not in any manner sought by collusion to secure for itself an advantage over any other Bidder.

The undersigned has attached a certified check without endorsement or conditions, payable to the City of Thornton, in the sum of five percent (5%) of the Bid Proposal, drawn on a bank which is a member of Federal Reserve System or which is a member of the Federal Deposit Insurance Corporation, or attach a cashier's check for five percent (5%) of the total Bid Proposal amount, or attach a Bid Bond written by a surety company approved by Thornton and listed in the most recent Federal Register Circular 570 or having a current Best's rating of A or better for five percent (5%) of the total Bid Proposal amount.

It is expressly understood that the check or bond is given as security and as a guarantee that the Bidder will, if awarded the Contract, timely execute the Contract, furnish an acceptable Performance Bond and Labor and Material Payment Bond on the forms included in the Contract Documents if required, furnish the required insurance, and furnish the other documents required by the Contract. The undersigned expressly acknowledges that the amount thereof represents the agreed damages that Thornton will sustain if the Bidder fails or refuses to execute and deliver within ten (10) Calendar Days from and including the date of the Notice of Award, the Contract, the required Performance Bond and Labor and Material Payment Bond, the required insurance, and the other documents required by the Contract, in which event said check or bond shall be immediately payable to and retained by Thornton.

The Bidder grants Thornton the right to hold the lowest three (3) Bid Proposals received, together with the accompanying Bid Proposal securities, for a period of sixty (60) Calendar Days after the date of submission of the Bid Proposals and to delay Notice of Award until the end of such time period.

The undersigned Bidder further grants Thornton the right to award this Contract on the basis of any possible combinations of base Bid Proposal and add or deduct alternate(s), if any, that best suits Thornton's needs.

The undersigned Bidder further agrees to furnish to Thornton all such information and data deemed by Thornton to be necessary to determine the ability of Bidder to perform the Work, and within two (2) Business Days of Bid Proposal submission, shall provide Thornton a completed Reference Authorization and Release Form, a copy of which is included herein.

The Bidder's attention is directed to the fact that all applicable state and federal laws, county and city ordinances, licenses and regulations of all authorities having jurisdiction over the Project shall apply to the Contract throughout, and they will be deemed to be included in the Contract the same as though herein written out in full.

The undersigned Bidder acknowledges that the City of Thornton Charter Section 7.4 prohibits Thornton from making Contracts with firms which employ certain relatives of Thornton employees unless the City Council determines that the making of such a Contract is in Thornton's best interest. For the purposes of this Charter Section, relative shall include domestic partners. The undersigned Bidder attests to the following:

No City Council Member, member of a board or commission, Municipal Judge, City Manager, City Attorney, or employee of the City of Thornton or any such person's family member, domestic partner, or person assuming a relationship being the substantial equivalent of the above, has an existing or pending, direct or indirect, financial, pecuniary or personal interest in the Bidder or with this Invitation for Bid Proposals, except as follows (list, if none state "None"): \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

The undersigned Bidder acknowledges the following Addenda (if none, so state):

| Addendum # | Dated | Initial |
|------------|-------|---------|
| _____      | _____ | _____   |
| _____      | _____ | _____   |
| _____      | _____ | _____   |
| _____      | _____ | _____   |

The undersigned Bidder expressly agrees to the following provisions:

- A. That the Bid Proposal stated shall include the utilization of the Subcontractor(s) and Supplier(s) listed in the List of Subcontractors/Suppliers below.
- B. That the Subcontractor(s) and Supplier(s) listed below shall not be changed by the Bidder unless the Subcontractor(s) or Supplier(s) are unable to perform due to bankruptcy, labor strikes, or termination of business by the Subcontractor(s) or Supplier(s).
- C. That any Subcontractor(s) and Supplier(s) shall be subject to Thornton's approval.

List below any Subcontractor(s) and the Light Controls and Poles Supplier whose contract(s) exceeds ten thousand dollars (\$10,000).

|     | SUBCONTRACTOR/SUPPLIER | TYPE OF WORK |
|-----|------------------------|--------------|
| 1.  | _____                  | _____        |
| 2.  | _____                  | _____        |
| 3.  | _____                  | _____        |
| 4.  | _____                  | _____        |
| 5.  | _____                  | _____        |
| 6.  | _____                  | _____        |
| 7.  | _____                  | _____        |
| 8.  | _____                  | _____        |
| 9.  | _____                  | _____        |
| 10. | _____                  | _____        |
| 11. | _____                  | _____        |
| 12. | _____                  | _____        |
| 13. | _____                  | _____        |

Attach additional sheet if more space is needed.

## SCHEDULE OF CONTRACT PAY ITEMS AND PRICES

| No.          | Description   | Unit | Qty  | Unit Price | Cost      |
|--------------|---|------|------|------------|-----------|
| 1            | Mobilization  | LS   | 1    | \$         | \$        |
| 2            | Insurance and Bonding   | LS   | 1    | \$         | \$        |
| 3            | Site Prep   | LS   | 1    | \$         | \$        |
| 4            | Pull Boxes - Standard 18" x 24" x 36"   | EA   | 10   | \$         | \$        |
| 5            | Conduit - 2-Inch – Electrical – Includes all trenching and/or boring, wiring and connections (Lights, Controls and Camera Power Line).  | LF   | 715* | \$         | \$        |
| 6            | Conduit – 2-Inch - Camera - Includes trenching. Camera signal cabling to be provided by others  | LF   | 600* | \$         | \$        |
| 7            | Spare Conduit - <b>Two</b> new spare 1-Inch PVC conduits to be installed from new main electrical distribution panel to first distribution pullbox (approx 25 feet each). To be installed in the boring run. Cost of boring included in Electrical Conduit Line Item above. | LS   | 1    | \$         | \$        |
| 8            | Light Pole Bases  | EA   | 4    | \$         | \$        |
| 9            | Light Poles   | EA   | 4    | \$         | \$        |
| 10           | Lighting and Controls   | LS   | 1    | \$         | \$        |
| 11           | New Hoffman Enclosure including concrete pad/repair and mounting  | LS   | 1    | \$         | \$        |
| 12           | New Service Feed  | LS   | 1    | \$         | \$        |
| 13           | Modifications to the Main Service Distribution System. Includes new Cold Sequence Disconnect, Panelboard, Meter Install, Re-Feed of Tennis Court Panel and Associated Controls, Grounding and Bonding and A Maintenance Receptacle  | LS   | 1    | \$         | \$        |
| 14           | Electrical System/Lighting Testing and Commissioning  | LS   | 1    | \$         | \$        |
| 15           | New Concrete Pad for Xcel Transformer   | EA   | 1    | \$         | \$        |
| 16           | Site Restoration top include all Landscaping  | LS   | 1    | \$         | \$        |
| <b>TOTAL</b> |   |      |      |            | <b>\$</b> |

Due to the difficulty with estimating the quantity for those Pay Items Quantities noted with an \*, the Bidders should assume that the final quantity for these Pay Items may vary by more than plus or minus twenty-five percent (25%) of the estimated quantity indicated. Unit

Prices for such Pay Items are not subject to renegotiation regardless of the amount by which the actual quantity finally installed is above or below the estimated quantity indicated in the Bid Proposal form.

Indicate if you are claiming eligibility for Local Vendor Consideration by checking below, and if so, supply the required documentation.

Yes, Bidder claims eligibility for Local Vendor Consideration.

No, Bidder does not claim eligibility for Local Vendor Consideration.

### **SCHEDULE OF CONTRACT ITEMS AND PRICES**

Total Bid Proposal \_\_\_\_\_  
Dollars (Words)

\$ \_\_\_\_\_  
(Numerals)

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

Firm Name: \_\_\_\_\_

Authorized Signer (Print Name): \_\_\_\_\_

Signature: \_\_\_\_\_

Title: \_\_\_\_\_

Bidder's Legal Status: \_\_\_\_\_

State of Organization: \_\_\_\_\_

Firm's Address: \_\_\_\_\_

Telephone: \_\_\_\_\_

E-mail: \_\_\_\_\_

Witness: (Attest and Seal if Bid Proposal is by Corporation)

\_\_\_\_\_



# SITE PLAN GENERAL NOTES

ALL WIRING SHALL BE IN COMPLIANCE WITH THE NEC LATEST EDITION: ALL MULTI-WIRE BRANCH CIRCUITS (120V OR 277V SINGLE PHASE CIRCUITS) IDENTIFIED IN THE PANEL SCHEDULES ORIGINATING FROM SINGLE POLE BREAKER SHALL BE INSTALLED WITH A DEDICATED NEUTRAL CONDUCTOR FOR EACH PHASE CONDUCTOR. THE NEUTRAL CONDUCTOR SHALL HAVE A TRACER STRIPE (THE STRIPE COLOR SHALL MATCH THE COLOR OF THE PHASE CONDUCTOR).

REFER TO THE ELECTRICAL SPECIFICATIONS FOR ADDITIONAL INSTALLATION, CONDUIT DEPTHS, AND SPECIFICATION REQUIREMENTS. ALL ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE TO THE MOST CURRENT LOCAL CODES AND THE NEC LATEST EDITION.

ALL UNDERGROUND CONDUIT SHALL BE SCHEDULE 40 PVC WITH PVC COATED GRC ELBOWS AND RISERS TO 4 FEET ABOVE GRADE AND 1 INCH MINIMUM DIAMETER, UNLESS NOTED OTHERWISE.

ALL UNDERGROUND COMMUNICATION, ELECTRICAL FEEDER, AND BRANCH CIRCUITS SHALL BE INSTALLED A MINIMUM OF 30 INCHES BELOW GRADE WITH BURIED ELECTRICAL WARNING TAPE INSTALLED DIRECTLY ABOVE BETWEEN 6 AND 12 INCHES BELOW GRADE. CONTRACTOR SHALL PROVIDE PULL BOXES AS REQUIRED TO MINIMIZE THE NUMBER OF BENDS TO MEET CODE.

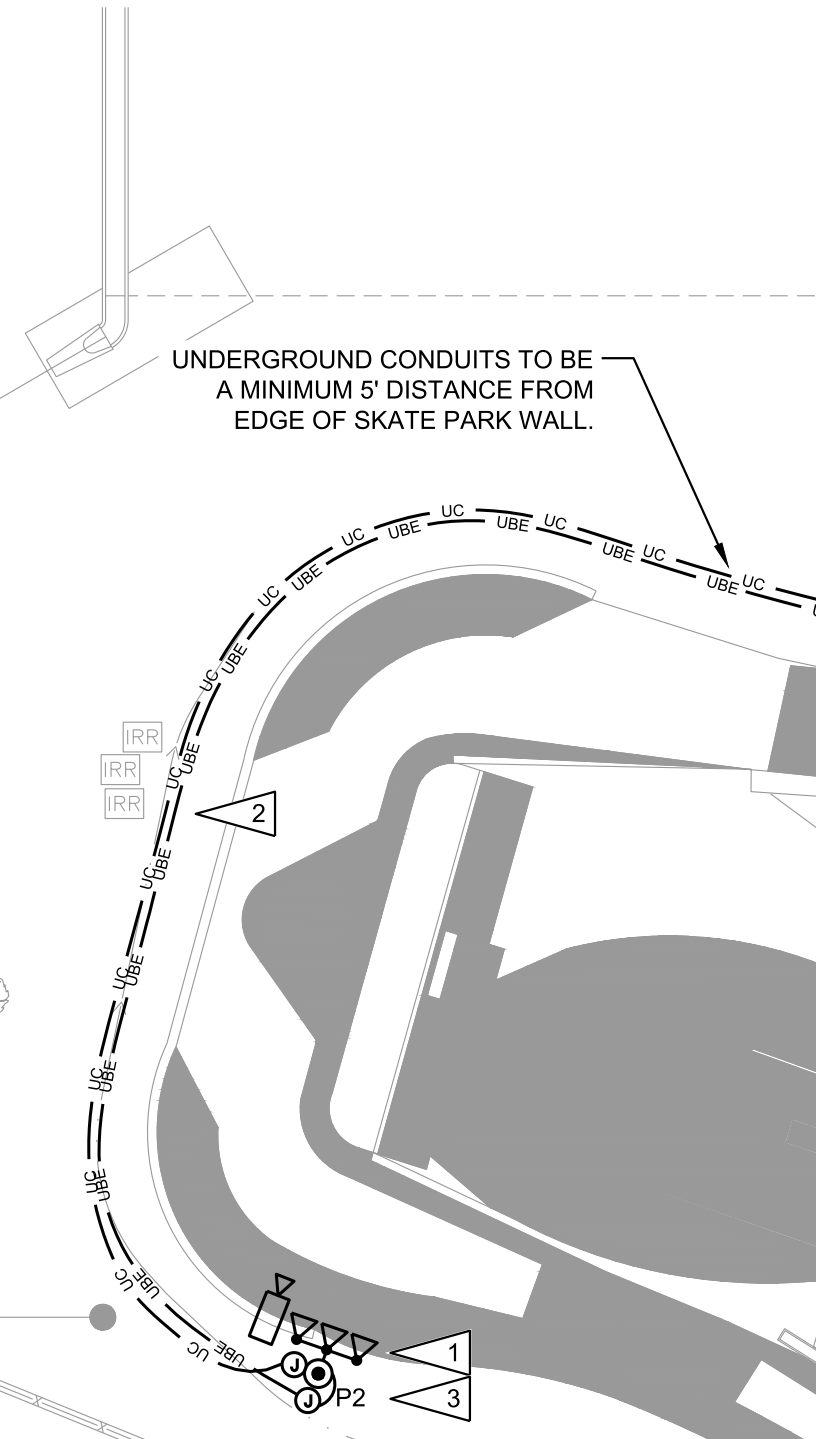
ALL SPORT LIGHT POLE LOCATIONS SHALL BE COORDINATED WITH THE SPORTS LIGHTING MANUFACTURER. ALL POLE LIGHTS SHALL BE LOCATED WITHIN 3 FEET OF THE DESIGN LOCATION. ANY VARIATIONS TO THE POLE LOCATIONS, GREATER THAN 3, NEED TO BE BROUGHT TO THE ENGINEER AND SPORTS LIGHTING MANUFACTURER'S ATTENTION PRIOR TO FINAL LIGHTING SHOP DRAWING REVIEW.

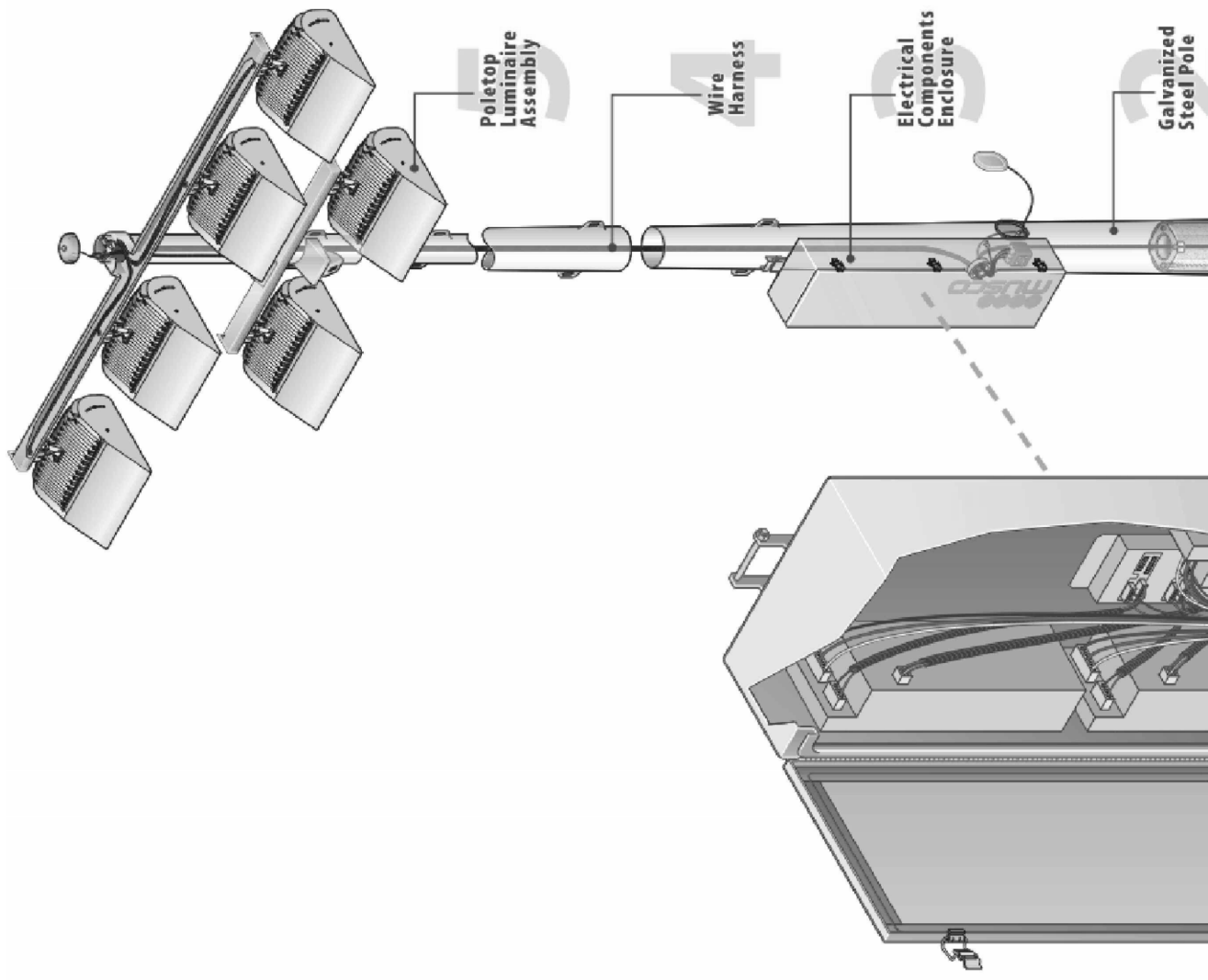
UNDERGROUND CONDUIT IS INDICATED BY DASHED LINES, UBE, USE, UPE, OR UC.

ALL NEW CIRCUITS SHALL HAVE GROUNDING CONDUCTORS IN ALL FEEDERS AND BRANCH CIRCUITS.

CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING EXISTING UNDERGROUND UTILITIES AND CALL FOR UTILITY LOCATES PRIOR TO ANY TRENCHING, BORING, OR DIGGING.

CONTRACTOR SHALL REPAIR AND/OR REPLACE ANY DAMAGED IRRIGATION LINES OR SPRINKLER HEADS AS A RESULT OF TRENCHING OR BORING FOR THE NEW SPORT LIGHTS. REFER TO DIVISION 32 SPECIFICATIONS FOR MORE INFORMATION.







**Project Name: Community Park Skatepark Lighting**  
**Project No.: 22-217**

**Pre-Bid Meeting Agenda**

Date 8/8/2023

Time: 11:00 am

Location: Zoom Meeting

1. Introductions and Roles/Responsibilities
  - Thornton Staff:
    - PM: Andrew Tadross
    - CA: Paul Morris
    - CC: \_\_\_\_\_
    - Other: \_\_\_\_\_
  - Prime AE: Helen Reschl – Ackerman Engineering
2. Sign-In Sheet:
3. Bid Process (CA)
  - Schedule
    - Bids due August 24, 2023 at 2:00pm at City Hall.
    - Questions not taken after close of business on 8/14/23.  
Questions must be in writing (e-mail). Answers to all questions received before deadline will be answered in Addendum.
  - Bid Proposal Form
    - Do not write conditions on the Bid form, do not write on the form except where input indicated. Also, do not leave blank spaces where input is requested. If “not applicable”, “none” or “\$0”, so state.
    - Fill in subcontractors intended to be used on the Project whose subcontract will exceed \$10,000. Thornton’s intent is to not change these subcontractors after the Bid process to prevent bid shopping, except however, Thornton reserves right to reject subcontractors after the Bid.
    - Acknowledge all Addenda in space provided.
    - Sign and date Bid.
  - Bid Assembly
    - Submit Bid Proposal sheets found on the COT website.
    - Submit in a sealed envelope addressed to Contracts Manager and state Contractor’s name, Project Name, and Project No. on outside of the envelope.
    - Include bid bond (your form or American Institute of Architects (AIA) form OK), cashier’s check, or certified check in amount of five percent (5%) of the base Bid.

- Product Substitutions
    - If products listed along with “or Equal”, Contractor may submit proposed equal substitution, however Thornton reserves the right to verify and/or reject the product as an “or equal” during the submittal process. If COT rejects the “or equal” aspect of the product, No Change Order would be allowed.
    - Substitution requests under “Or Equal” clauses in the specs must be received ten (10) Calendar Days prior to the Bid = close of business on 8/14/23. Products submitted and subsequently approved will be issued in Addendum. If product not approved by Addendum, bid only the specified products.
4. Project Design Overview (CA or PM and AE)
- Schedule
    - COT anticipates NTP in Mid September
    - COT strongly desires project completion prior to school start date in mid-August.
  - Insurance
    - GC limits \$2M General Liability / \$5M Gen Aggregate (Thornton named as additional insured) and \$1M Auto Liability.
  - Scope of Work
    - Electrical upgrades at box
    - Poles/Foundations/Electrical distribution
    - Camera Infrastructure
  - Geotechnical
    - Completed with the construction of the skatepark. We can make that available.
  - Site Conditions
    - Skatepark was built in 2018 by Team Pain
    - Skatepark is open and functioning.
    - Other work going on in the area (Community Center, Shade Structures)
    - Access/Logistics will be challenging
  - Plans, Elevations, Details
    - Included in Contract Documents
  - Technical Specifications
    - Concrete Specs
  - Special Considerations, such as work hours, traffic restrictions, safety, etc.

- Open Park
- Jobsite is adjacent to other work areas
- Xcel coordination

5. Special and General Conditions Review (CA)

- Permits
  - Building Permit no charge – Make sure all subs licensed in Thornton, and provide subcontractor permission slip to add their names when applicable.
  - Traffic Permit from COT (if trails are impacted).
- Use of Site – access, security, erosion control, trash removal, clean up, deliveries, securing tools and materials.
- Utility Coordination: Locates, clearance, temperature power, temperature water, service outages, etc.
  - Xcel energy
- Submittals
  - CPM schedule (GC 3.10 within fourteen (14) Calendar Days of NOA). Bring to the Kick-Off Meeting
  - Submittal schedule (GC 3.12.5 due within fourteen (14) Calendar Days of NOA). Bring to Kick-Off meeting.
  - Product list (SC1.13 D prelim list due within fourteen (14) Calendar Days of NTP).
  - Shop drawings (SC 1.21 fourteen (14) Calendar Days for AE to review initial submittal, fourteen (14) Calendar Days to re-review previously rejected submittals).

6. Questions and Answers:

See Addendum No. 1 for questions and answers.

7. Attendees:

- a. Paul Morris – COT
- b. Andrew Tadross – COT
- c. Helen Rschel – Ackerman Engineering
- d. Francisco Varela – Pinnacle Electric
- e. Austin Feilmeier – Pinnacle Electric