



Purchasing Division

## **ADDENDUM NO. 2**

**DATE:** October 17, 2023  
**FROM:** City of Grand Junction Purchasing Division  
**TO:** All Offerors  
**RE:** Westlake Park Irrigation Main Line Replacement

Offerors responding to the above referenced solicitation are hereby instructed that the requirements have been clarified, modified, superseded, and supplemented as to this date as hereinafter described.

Please make note of the following clarifications:

1. **Question:** Was the plan to provide the existing irrigation as built after the bid opening and award?  
**Answer:** See attached.
2. **Question:** there is no explanation in the Scope of Work about how Tree Protection is being handled. We see the Hunter Staking Kit and rebar, so we assume Tree protection is to install these items to water trees during construction. Without a live irrigation system, where are the sources to connect and water the trees during construction. Do we remove these items after the project is completed? Do the trees need fencing around each tree? Mulch around the tree bases during construction?  
**Answer:** The goal is to fence off the space underneath the drip line to the tree in order to protect it from root damage and ensure success. See attached Tree Protection Detail.
3. **Question:** RFP requests 140 LF of sleeves – going under 5’ sidewalks and asphalt will require:
  - Using a mole to go under sidewalks.
  - Cutting Asphalt
    - Should we include this in the line-item pricing, or will these be extras? We cannot install sleeves under existing concrete and asphalt without taking these approaches and the Scope of Work does not address.**Answer:** Sleeving under the sidewalks would be part of the project’s scope of work because you wouldn’t be able to do the job correctly without sleeving under the sidewalks and running the pipes through to get to all the areas you would need to in the park. With that in mind I do not believe it would be an add on so I would assume this would be a line item for the project.  
**See revised Bid Spec Sheet that must be submitted**
4. **Question:** Where will the grounding rod be installed?  
**Answer:** Grounding rods should be installed between every 5 valves and at least 5 feet from the decoder.

The original solicitation for the project noted above is amended as noted.

All other conditions of subject remain the same.

Respectfully,

A handwritten signature in blue ink that reads "Dolly Daniels". The signature is written in a cursive style with a small dash above the second 'i' in "Daniels".

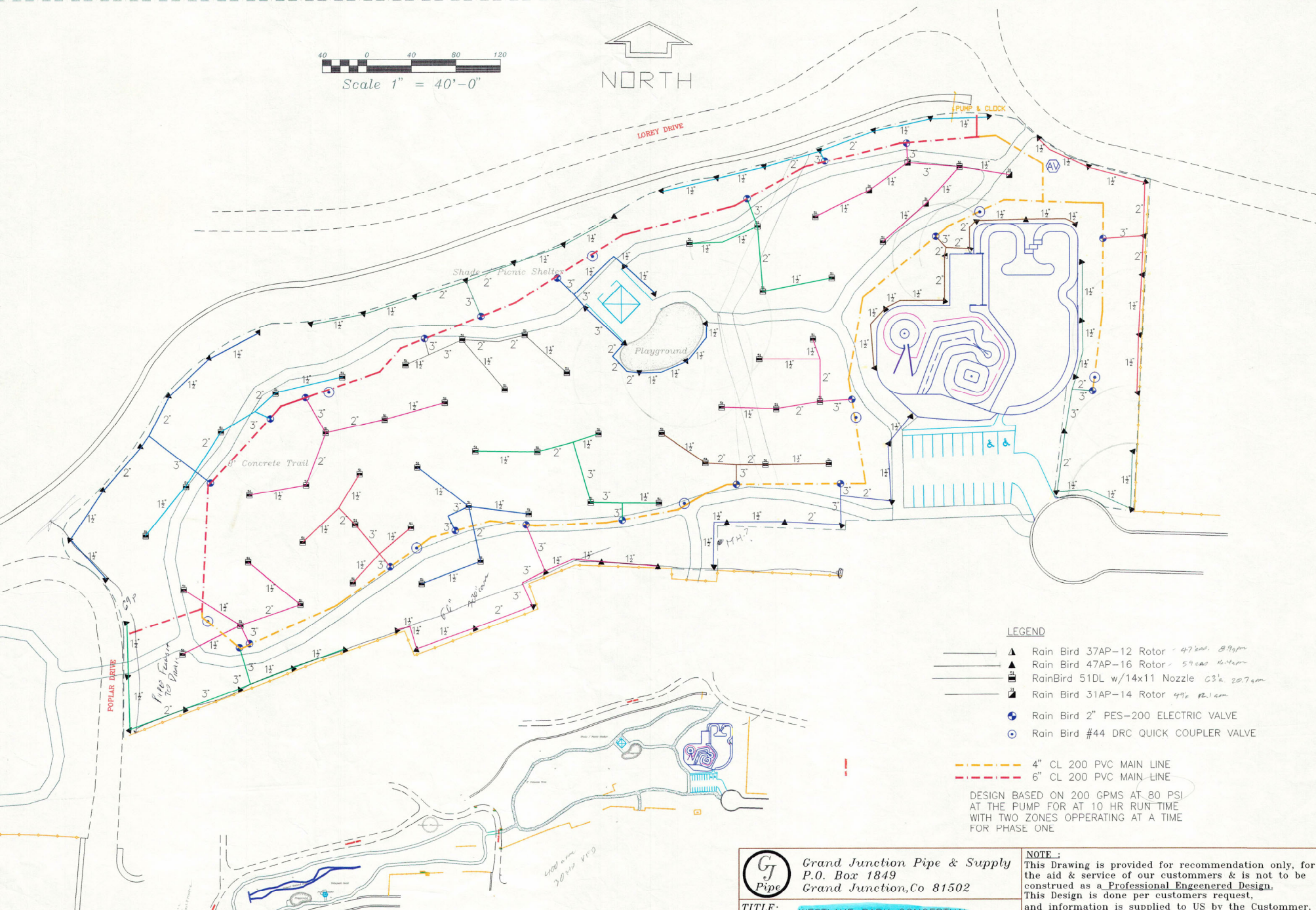
Dolly Daniels, Senior Buyer  
City of Grand Junction, Colorado

**Bid Schedule: Westlake Park Irrigation Main Line Replacement**  
**IFB-5304-23-DD**  
**Addendum No. 2**

Item No.	Description	Quantity	Units	Unit Price	Total Price
<u>MAIN LINE</u>					
1	4" Sch 40 Mainline and Fittings	2,300	LF	\$ _____	\$ _____
2	12-gauge 2 Wire and Connectors	2,500	LF	\$ _____	\$ _____
3	8'L Copper Grounding Rod, Clamp, 7" Round Box	1	EA	\$ _____	\$ _____
4	4" Brass Gate Valves	22	EA	\$ _____	\$ _____
5	7" Round Irrigation Boxes	33	EA	\$ _____	\$ _____
6	Jumbo Irrigation Boxes	19	EA	\$ _____	\$ _____
7	4" Diameter Sleeves	140	LF	\$ _____	\$ _____
8	Tree Protection	55	EA	\$ _____	\$ _____
9	Hunter Staking Kit	100	EA	\$ _____	\$ _____
10	3'L X ½" Rebar	100	EA	\$ _____	\$ _____
11	Station Decoders	19	EA	\$ _____	\$ _____
12	Surge Decoder	1	EA	\$ _____	\$ _____
13	Fittings for Valve Tie-In	19	EA	\$ _____	\$ _____
14	Sleeving Under the Sidewalks	1	Lump Sum		\$ _____

**Total Bid** \$ \_\_\_\_\_

**Total Bid Written** \_\_\_\_\_ dollars



**LEGEND**

- ▲ Rain Bird 37AP-12 Rotor - 47' rad. 8.9gpm
- ▲ Rain Bird 47AP-16 Rotor - 59' rad. 16.4gpm
- Rain Bird 51DL w/14x11 Nozzle G3 1/2 20.7gpm
- Rain Bird 31AP-14 Rotor 49' rad. 12.1gpm
- ⊕ Rain Bird 2" PES-200 ELECTRIC VALVE
- ⊙ Rain Bird #44 DRC QUICK COUPLER VALVE
- 4" CL 200 PVC MAIN LINE
- 6" CL 200 PVC MAIN LINE

DESIGN BASED ON 200 GPMs AT 80 PSI AT THE PUMP FOR AT 10 HR RUN TIME WITH TWO ZONES OPERATING AT A TIME FOR PHASE ONE

**GJ Pipe**  
 Grand Junction Pipe & Supply  
 P.O. Box 1849  
 Grand Junction, Co 81502

**TITLE:** WESTLAKE PARK CONCEPTUAL MASTER PLAN

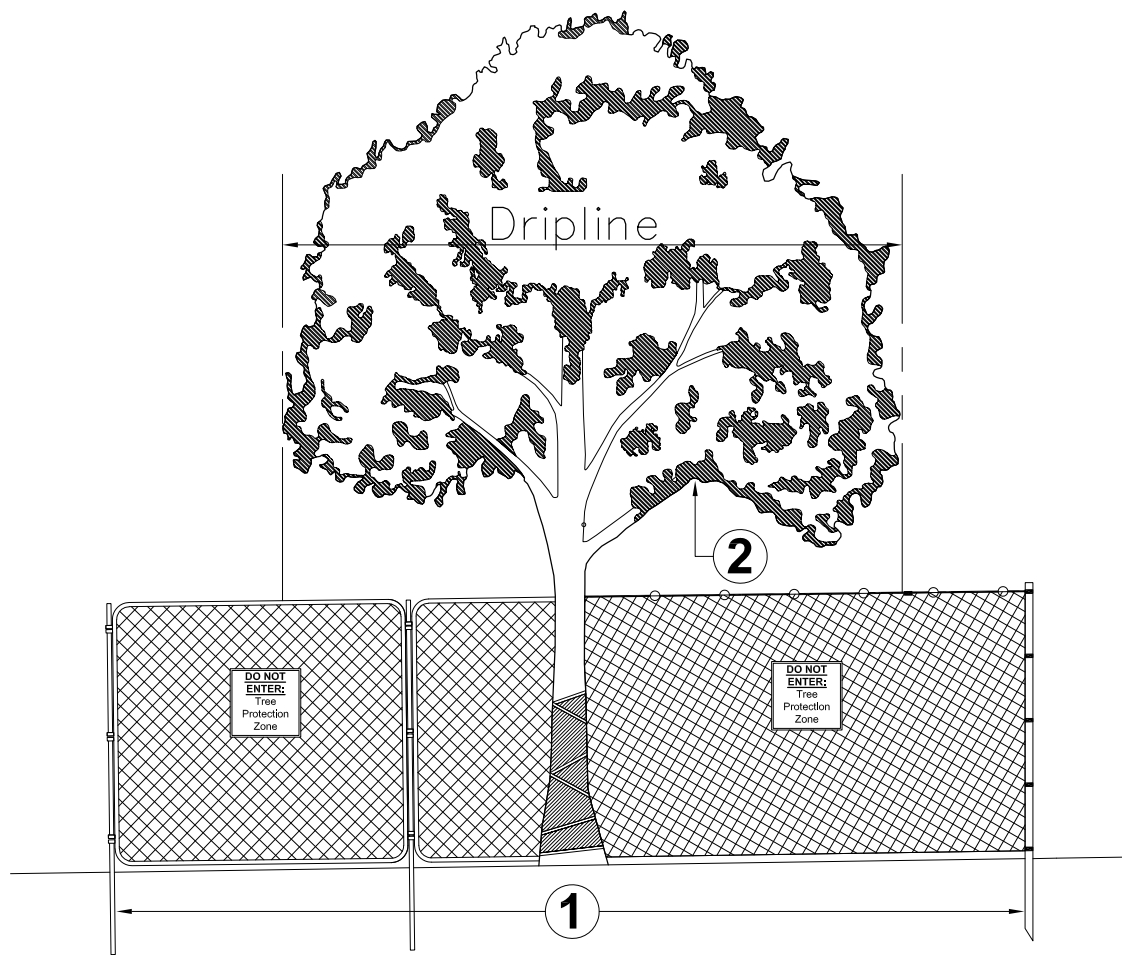
**IDA\DWG\WLKMP-2** SCALE: 1" = 40'-0"

**NOTE:**  
 This Drawing is provided for recommendation only, for the aid & service of our customers & is not to be construed as a Professional Engineered Design. This Design is done per customers request, and information is supplied to US by the Customer. Any changes will effect the design of this system.

<b>DRAWN BY:</b>	<b>DESIGNED BY:</b>
<b>DATE:</b>	<b>APP. BY:</b>

11 Westlake Park Conceptual





**Any work in these areas require approval from Grand Junction City Forester (GJCF) prior to activity. Contact GJCF for instruction.**

**Area 1: Tree Protection Zone and Critical Root Zone Protection**

- The Tree Protection Zone (TPZ) shall be equal to dripline or 1.5 feet radially from the tree for every one inch of trunk diameter at breast height (DBH = 4.5' above soil line), whichever is greater.
- The Critical Root Zone (CRZ) shall be equal to one foot radially from the tree for every one inch of trunk diameter at breast height.

- A. Minimum 6' in height steel chain link fence is required unless otherwise approved by the GJCF. Steel chain link fence panels or rolls are acceptable.
  1. When chain link rolls are installed, it shall be fastened to heavy duty steel posts with safety caps at minimum five (5) attachment points with 12-gauge wire, including points at top and bottom. Weave wire through top of roll to eliminate sag.
  2. Posts shall be driven 2' to 3' below grade and spaced at max. five to ten foot (5' - 10') o.c. intervals. Fencing must be kept taut at all times.
  3. "Tree Protection Zone" signs shall be placed one (1) per each tree protection zone minimum or more per direction of GJCF; maintain in the location and condition in which approved.
  4. TPZ, including signage, shall be maintained in the location and condition in which approved.

**Area 2: Canopy Protection**

Contact GJCF if potential for damage exists and/or if pruning is needed for any clearance issues prior to performing work.

**Notes**

1. GJCF Tree Protection Specifications shall be followed throughout duration of work.
2. After TPZ is approved;
  - A. TPZ shall not be resized, modified, removed, or altered in any manner without prior written approval. TPZ shall be maintained in place as approved until removal is authorized by GJCF.
  - B. Entrance/access to the TPZ is not permitted without prior written approval from the GJCF.
  - C. No materials, debris, equipment, or site amenities shall be stored within the TPZ without prior written approval from the GJCF.
3. While TPZ fencing is in place, trees shall be deep-root watered at an interval of once every two weeks when temperatures are at or above 40 degrees F. Trees shall be watered at the rate of twenty-five (25) gallons per inch DBH. GJCF may ask for proof of watering.
4. Violation of TPZ or damage to protected trees is subject to penalty per City Ordinance.
5. **Responsible party for tree removal or damage shall be responsible for lost value based on industry standard tree appraisal methods as determined by GJCF.**

DRAWN BY KA DATE 01/2021

DESIGNED BY RD DATE 01/2021

HORIZONTAL: 1" = ### N/A

0 # ## N/A

VERTICAL: 1" = ##

0 #### ## N/A

*PARKS AND RECREATION  
FORESTRY DIVISION*

**TREE PROTECTION ZONE  
FENCING DETAIL**

