



# FRUITA COLORADO

## 2020 Fruita Roundabouts Project Fruita Project # 130-742-77-4730

### ADDENDUM NUMBER 2

Date Issued: October 16, 2020

Bid Opening October 21, 2020 1:30 PM (Virtual)(Changed with this Addendum)

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This Addendum #2 is hereby issued to correct and supplement the Bid Documents for the 2020 Fruita Roundabouts Project with additions and deletions to the Contract Documents, answers to questions received by the deadline, the Plan Holders List, the Pre-Bid Meeting Minutes and the revised Bid Schedule.

The Pre-Bid Virtual Meeting can be viewed from the project page on the City of Fruita website at:

<https://www.fruita.org/publicworks/page/2020-fruita-roundabouts-project>

Delete the first sentence in Paragraph 4 Section 2.0 **Form of Bid and General Descriptions of Bid and Award Process** of the Bid Instructions.

Replace With:

Sealed Bids will be opened virtually at 1:30 PM on Wednesday October 21, 2020 at the Fruita Civic Center. The virtual bid opening will be completed utilizing a Zoom webinar format as follows:

You are invited to a Zoom webinar.

When: Oct 21, 2020 01:30 PM Mountain Time (US and Canada)

Topic: Hwy 340 Roundabouts - Bid Opening

Please click the link below to join the webinar:

<https://us02web.zoom.us/j/85319211926>

On Phone:

US: +1-346-248-7799, #85319211926

Add the following to Paragraph f. Section 8.0 **Required Submittals** of the Bid Instructions.

Due to Covid 19 considerations, email submittals will also be allowed for this project. All email submittals must be in PDF format and contain all items specified including the completed Bid Schedule, Proof of Insurance, Bid Bond and any objections to the Draft Construction Contract. The subject line of the email must exclusively contain: **2020 Fruita Roundabouts Project Bid.**

All email submittals must be sent to: [jvasey@fruita.org](mailto:jvasey@fruita.org). The email submittals will not be opened until the bid opening. A separate confirmation email will be sent to the email address from which the bid was received.

The following changes are made to Section 15. **Item Descriptions** of the Special Provisions:

**Delete Items 7–12 Reinforced Concrete Footing/Pad**

Replace with:

**Items 7-11 Reinforced Concrete Piers**

This pay item includes all equipment, materials, and labor necessary to provide and install 24" diameter and 36" diameter reinforced concrete piers as shown on the project plans and to the elevations shown on the Structural Drawings included in Addendum #1. Payment for these items shall be based on the unit prices quoted for each item.

**Add: Item 12 Sculpture Mounting**

This pay item includes all equipment, materials, traffic control and labor necessary to install the Horse and Rider sculpture in the South Roundabout and the Bike and Rider sculpture in the North Roundabout. These sculptures are not completed at this time but are expected by the completion of this contract. The Anchors shall be ¾" Stainless Steel all-thread embedded 15" into the concrete pier with a 7/8" drill bit and epoxied into place utilizing Hilti Hit-RE 500 V3 or approved equivalent. All anchor installation procedures shall follow the epoxy manufacturers recommendations. Two (2) anchors are required in each pier, with the locations determined after the sculptures are completed. The Horse and Rider Sculpture will have two lifting brackets suitable for nylon slings. The Bike and Rider sculpture will have lifting locations suitable for nylon slings. A conservative estimate for weight of the Horse sculpture is 2500 pounds with the Bike sculpture being 500 pounds. Payment for this item shall be based on the unit price quoted for this item.

Delete **Items 25 – 27** in their entirety

Replace with:

**Item 25 HOT WINGS Tatarian Maple 1-1/2" Cal.**

This pay item includes furnishing all equipment, materials, and labor necessary to provide and install HOT WINGS Tatarian Maple 1-1/2" Cal. trees as shown on the construction drawings. Payment for this item will be based on unit prices quoted for this

item.

**Item 26 Pinyon Pine 6-8'H**

This pay item includes furnishing all equipment, materials, and labor necessary to provide and install Pinyon Pine 6-8'H trees as shown on the construction drawings. Payment for this item will be based on unit prices quoted for this item.

**Item 27 Parry's Agave – 5 gal**

This pay item includes furnishing all equipment, materials, and labor necessary to provide and install Parry's Agave – 5 gal shrubs as shown on the construction drawings. Payment for this item will be based on unit prices quoted for this item.

**Item 28 Leadplant – 5 gal**

This pay item includes furnishing all equipment, materials, and labor necessary to provide and install Leadplant – 5 gal shrubs as shown on the construction drawings. Payment for this item will be based on unit prices quoted for this item.

**Item 29 Silver Sage – 5 gal**

This pay item includes furnishing all equipment, materials, and labor necessary to provide and install Silver Sage – 5 gal shrubs as shown on the construction drawings. Payment for this item will be based on unit prices quoted for this item.

**Item 30 Dark Night Blue Mist – 5 gal**

This pay item includes furnishing all equipment, materials, and labor necessary to provide and install Dark Night Blue Mist – 5 gal shrubs as shown on the construction drawings. Payment for this item will be based on unit prices quoted for this item.

**Item 31 Tall Green Rabbitbrush – 5 gal**

This pay item includes furnishing all equipment, materials, and labor necessary to provide and install Tall Green Rabbitbrush – 5 gal shrubs as shown on the construction drawings. Payment for this item will be based on unit prices quoted for this item.

**Item 32 Blue Stem Joint Fir – 5 gal**

This pay item includes furnishing all equipment, materials, and labor necessary to provide and install Blue Stem Joint Fir – 5 gal shrubs as shown on the construction drawings. Payment for this item will be based on unit prices quoted for this item.

### **Item 33 Feather Reed Grass – 5 gal**

This pay item includes furnishing all equipment, materials, and labor necessary to provide and install Feather Reed Grass – 5 gal ornamental grasses as shown on the construction drawings. Payment for this item will be based on unit prices quoted for this item.

### **Item 34 Snow in Summer – 1 gal**

This pay item includes furnishing all equipment, materials, and labor necessary to provide and install Snow in Summer – 1 gal perennials as shown on the construction drawings. Payment for this item will be based on unit prices quoted for this item.

### **Item 35 Fire Cracker Penstemon - 1 gal**

This pay item includes furnishing all equipment, materials, and labor necessary to provide and install Fire Cracker Penstemon – 1 gal perennials as shown on the construction drawings. Payment for this item will be based on unit prices quoted for this item.

### **Change: Item 28 Solar Low-Voltage Light System to Item 36 Solar Low-Voltage Light System**

The item description remains the same.

### **Change: Item 29 Contingency to Item 37 Contingency**

The item description remains the same.

Delete the final sentence of Paragraph 1 Section 5.2 of the Construction Contract.

Replace with: The contract time shall be based on 70 Working Days. The start date will be established at the Pre-Bid Meeting. A working day is considered weekdays Monday thru Friday. All weekend days worked by the Contractor with approval by the City shall be considered a work day and included in the time count. The contract will be suspended in writing, and time count stopped upon mutual agreement between the Contractor and the City after infrastructure construction is complete and vegetation plantings are necessary but precluded by cold weather and lack of irrigation water. The contract time will be restarted when construction is resumed as soon as irrigation water becomes available.

Delete the final sentence of Paragraph 3 Section 5.2 of the Construction Contract.

Replace with: Date of Final Completion shall be by 14 calendar days after the Notice of Final Completion, including the installation and testing of all irrigation systems and electrical systems, as well as final project cleanup, contractor demobilization and removal of any and all traffic control devices.

The following Questions have been received with Answers provided by the design Architect NVIZION and the City of Fruita:

1. Footer for Tractor, no footer detail, south roundabout - Please clarify Bid Item #9  
NVIS: Confirmed. There is no footer required for the tractor.
2. Sculpture Mounting:
  - a. No Line Item for bidding  
COF: The City of Fruita will add a line item to the bid schedule with Addendum #2
  - b. Mounting anchors details & specs  
COF: The sculptures are not prepared at this time. The intent is to install the mounting anchors into the completed piers as needed at the time of sculpture delivery. See Item #12 Sculpture Mounting above for anchor detail description.
  - c. Unloading and moving recommendations  
COF: See Item #12 Sculpture Mounting above for anchor detail description.
3. Is there a maintenance period on this project for plants and/or weeding? Is there any additional maintenance.  
NVIS: A one year warranty on plants shall be required.  
COF: The City of Fruita requires a 1 year warranty on municipal projects.
4. Where will the staging area be? Can you please provide an address and a picture of this location?  
COF: The City of Fruita lagoons property at 879 Raptor Road may be utilized as a staging area. The contractor is responsible for obtaining permission from property owners if they wish to utilize another site.



5. It has been confirmed that irrigation sleeves exist. There is verbiage in the bid documents of adding more sleeving for electric wire for the irrigation. Can you confirm there is sleeving to accommodate both the pipe and the wiring for irrigation?  
 NVIS: No additional wiring for the irrigation system will be necessary and thus no additional sleeving will be necessary.
6. The plant schedule does not match the bid form, what prevails?  
 NVIS: The plant schedule.  
 COF: The bid schedule is corrected to match the project plans and is being reissued with this Addendum #2.
7. Will we need to produce a GPS model or is surveying for the points sufficient?  
 COF: No GPS model is necessary. The City of Fruita will provide a control point at each roundabout to control the elevations.
8. Is the contractor responsible for placing the sculptures themselves or will this be done by the artists/city?  
 COF: The contractor will be responsible for setting the Horse and Rider statue and the Bike and Rider Statue with this contract. See Item 12 Sculpture Mounting description above.
9. A specific stain for concrete was identified in addendum #1. Is it possible to use an or equal as this product is not available in Grand Junction/Fruita?  
 NVIS: An alternate may be proposed but final selection will be made from samples.
10. Can you please clarify the time frame and schedule for planting? If they are placed in the winter who will be responsible for regular watering as irrigation cannot be used in the winter?  
 NVIS: Planting shall only be performed during the irrigation season since water is unavailable and access is too difficult to these sites for temporary watering. One possible strategy would be to dig holes now and place buckets in holes for spring planting.  
 COF: The contract will be modified to provide a 70 working day contract. The successful contractor is expected to begin work this fall and complete as much as practical excluding the planting. The contract will then be suspended until the irrigation water is available in the spring at which time the planting can be completed.
11. For Solar, we would very much like to be able to do what the Fruita City is envisioning as an outcome...
  - a. What is the vision, there are no specifications for number of lights or placement or height or dimension?  
 NVIS: See Sheet LV1.
  - b. Do you envision taller lights or ground mounted lights?  
 NVIS: See Sheet LV1.
  - c. Do you want lights to be displaying on the sculptures (all) or just one?  
 NVIS: See Sheet LV1.
  - d. How much area should be illuminated?  
 NVIS: See Sheet LV1.
  - e. Will the lights be protected in any way?  
 COF: No, it is expected the lights provided are for exterior use and will be weather proof.
  - f. The drawings show 3 rectangular areas which look like solar panels, but are they supposed to be solar light arrays? How substantial are they required to be?  
 NVIS: See Sheet LV1.

COF: The intent is to have a solar specialist provide a design adequate for the lighting shown on the plans.

- g. Are you wanting these lights to be attached to the grid or off grid with batteries?  
NVIS: Off Grid. See Sheet LV1.
  - h. Could a schedule of values be provided for a reference?  
COF: The intent is to have a solar specialist provide a design adequate for the lighting shown on the plans. This design will provide the necessary schedule of values.
12. Can you confirm that the existing controller for irrigation is sufficient and that a new controller, mater valve, and backflow will not be needed?  
NVIS: Confirmed. All existing components are sufficient for this application as shown on Sheet IR1.
13. Will the City be providing the flow meter or is this the contractors responsibility? If the contractor is response, please provide more details.  
NVIS: Contractor shall install.  
COF: See Plan Key Note #6 for the meter installation.
14. Please clarify what size and output the solar panels need to be to run the irrigation system.  
NVIS: The solar panels are for the low voltage lighting system only. The irrigation system is controlled at the Visitors Center as shown on IR1.
15. Can the water based concrete stain be applied in the summer and adjusted to the hopeful spring timeframe of plants?  
NVIS: Yes, as long as the mfr. specifications require a minimum temperature for proper application.
16. Will Bids be accepted by email or in person?  
COF: Email submittals will be accepted.
17. Is there consideration to extend the bid date?  
COF: Yes, the bid deadline will be extended to Wednesday October 21, 2020.
18. Can we know what the budget number is for this project?  
COF: No, Fruita does not release that information prior to the bid opening.
19. Solar system to be provided and installed by contractor?  
COF: Yes, the Solar System and low voltage wiring system are a combined Lump Sum bid item which includes the design by a solar specialist.
20. Can you please provide that email in the chat so we can copy it. Thank you [jvasey@fruita.org](mailto:jvasey@fruita.org)
21. Will this be a tax exempt job?  
COF: Yes, the City of Fruita will provide our Tax Exempt Certificate to the successful bidder.
22. Can the road be closed for certain periods of work?  
COF: No, a full closure of Highway 340 will NOT be allowed. Single lane closures are acceptable provided CDOT approves the traffic control plan.
23. The plant schedule appears to vary from the bid form, which should we use?  
COF: The project plans control the plant schedule. The bid form will be reviewed and corrected to match the project plans.  
NVIS: Please use the Plant Schedule as the basis for the bid.

This is the Final Addendum issued for the 2020 Fruita Roundabouts Project. This addendum changes the deadline to submit a bid for this project to Wednesday, October 21, 2020.

2020 Fruita Roundabouts Project  
Plan Holders List

Name	Company	Email	Office	Cell
Dean Palmer	Ridge Electric	<a href="mailto:dean@ridgeelec.com">dean@ridgeelec.com</a>	(970) 254-9449	(970) 250-1426
Darol Stumpf	Clarke & Co., Inc.	<a href="mailto:darol@gjclarkeandco.com">darol@gjclarkeandco.com</a>	(970) 241-5317	(970) 250-7501
Matthew Sharp	Grand Junction Pipe & Supply	<a href="mailto:Matthew.Sharp@gjpipe.com">Matthew.Sharp@gjpipe.com</a>	(970) 243-4604	(970) 471-8111
Robert Holmes	ACM Construction	<a href="mailto:acmrobert@outlook.com">acmrobert@outlook.com</a>	(970) 946-7549	
Jessica Fortner	Western States Reclamation	<a href="mailto:jfortner@wsreclamation.com">jfortner@wsreclamation.com</a>		(720) 450-4706
Dustin Littlejohn	Western Gravel	<a href="mailto:dustin.littlejohn@westerngravel.com">dustin.littlejohn@westerngravel.com</a>	(970) 249-2431	
Debbi	RK Hydro Seeding LLC	<a href="mailto:debbie_rkhydroseeding@hotmail.com">debbie_rkhydroseeding@hotmail.com</a>	(970) 275-3607	



#### IV. CONSTRUCTION SCHEDULE

Virtual Pre-Bid Conference in Fruita, Colorado	Tuesday October 13, 2020 1:30 PM
Project Questions Deadline	Wednesday, October 14, 2020 12:00 PM Noon
Addenda issued	<a href="#">Friday, October 16, 2020</a>
Bid Opening	<a href="#">Wednesday, October 21, 2020 1:30 PM Virtual – See Addendum 1 &amp; 2</a>
Notice of Award	<a href="#">Thursday, October 22, 2020</a>
Contract Signed / Notice to Proceed – Pre-construction Meeting	<a href="#">Week of October 26, 2020</a>
Begin Work	As soon as practical
Substantial Completion	<a href="#">70 Working Days</a>
Project Completed (Final Acceptance)	<a href="#">14 Days after Substantial Complete</a>

##### a. Schedule Notes:

- i. No Incentives for Early Completion
- ii. The schedule was established without consideration of vegetation planting.
- iii. The substantial completion date provides for 70 working days without consideration of holidays.
- iv. The contract will be written for 70 working days.
- v. Liquidated Damages \$500/day (calendar day)
- vi. The intent is to start construction as soon as practical and complete the infrastructure. The project will then be shut down and contract time stopped until next spring.
- vii. The specified plants must installed when irrigation water is available after [Irrigation water is available at Visitors Center.](#)

#### V. PERMITTING

##### a. City of Fruita:

- i. CDOT Special Use Permit (Exhibit B Contract Documents)

VI. TRAFFIC CONTROL

- a. CDOT – Highway 340
  - i. A traffic control plan is required for work within and around CDOT ROW.

VII. INSURANCE

- a. City of Fruita (See Draft Contract for details)
  - i. Workman’s Compensation: \$500,000.00
  - ii. Comprehensive General Liability: \$1,000,000.00
  - iii. Comprehensive Automobile Liability: \$1,000,000.00
- b. CDOT (See Exhibit C of Contract Documents for details)
  - i. Workman’s Compensation
  - ii. Commercial General Liability: \$1,000,000.00
  - iii. Automobile Liability: \$1,000,000.00
  - ~~iv. Pollution Legal Liability: \$1,000,000.00~~
  - v. Umbrella or Excess Liability: \$1,000,000.00

VIII. BIDDING REQUIREMENTS / SUBMITTALS

- a. Each bid will be evaluated for responsiveness according to the checklist below at the Bid Opening:
  - i. Bid Bond
  - ii. Insurance Certificates – Workman’s Comp, Liability, Automotive
  - iii. Addenda Acknowledged
  - iv. Requested Contract Changes noted.
  - v. Signed Bid Form
  - vi. Total BASE BID amount
- b. The City reserves the right to waive minor discrepancies in form or content of the bids, but the minimum requirements for responsiveness must be met.
- c. Any missing item from the checklist above is cause for rejection of the entire bid.

IX. PROJECT CONTRACTOR SELECTION

**The bid shall be awarded to the best qualified Contractor with the lowest bid who has the appropriate experience and qualifications for this work.**

X. DISCUSSION / ADDENDA ITEMS

**Contractor Questions Since Addendum #1 Issued:**

A. No footer detail is provided for the tractor sculpture. Can you please clarify?

Clarification will be provided in Addendum #2

B. Sculpture Mounting:

a. No Line Item for Bidding

b. Mounting Anchors details and specs

c. Unloading and moving recommendations

Clarification will be provided in Addendum #2

END OF QUESTIONS PRIOR TO THIS MEETING



**City of Fruita**  
**Bid Schedule**  
**2020 Fruita Roundabouts Project**  
**Fruita Project Number 130-742-77-4730**

No.	Item	Unit	Quantity	Unit Cost	Extension
1	Mobilization/Demobilization	LS	1		
2	Material Testing	LS	1		
3	Traffic Control	LS	1		
4	Site Preparation	LS	1		
5	Concrete Wall Stain	SF	2320		
6	Steel Edger	LF	1600		
7	36" Reinforced Concrete Pier - Horse & Rider	Each	2		
8	36" Reinforced Concrete Pier - Apple Tree	Each	1		
9	24" Reinforced Concrete Pier - Biker	Each	2		
10	24" Reinforced Concrete Pier - Hiker	Each	2		
11	24" Reinforced Concrete Pier - Kayaker	Each	2		
12	Sculpture Mounting	Each	2		
13	Concrete Risers - Planters	Each	8		
14	Rough Grading as Necessary	LS	1		
15	Import/Place Soil - Grading for Fill Dirt	CY	404		
16	Import/Place Soil - Grading for Berms	CY	140		
17	36" Boulders	Each	47		
18	48" Boulders	Each	47		
19	Drip Irrigation System	LS	1		
20	6"-9" River Rock	CY	2		
21	1"-2" River Rock	CY	15		
22	1/4" Burnt Autumn Trail Mix	CY	39		
23	3/4" Black & Blue Basalt	CY	44		
24	Tree Stakes/Wire/Straps	Each	12		
25	HOT WINGS Tatarian Maple 1-1/2" Cal.	Each	2		
26	Pinyon Pine 6-8'H	Each	4		
27	Parry's Agave - 5 gal	Each	3		
28	Leadplant - 5 gal	Each	5		
29	Silver Sage - 5 gal	Each	1		
30	Dark Night Blue Mist - 5 gal	Each	2		
31	Tall Green Rabbitbrush - 5 gal	Each	3		
32	Blue Stem Joint Fir - 5 gal	Each	8		
33	Feather Reed Grass - 5 gal	Each	26		
34	Snow In Summer - 1 gal	Each	16		
35	Fire Cracker Penstemon - 1 gal	Each	16		
36	Solar Low-Voltage Light System	Each	1		
37	Contingency	LS	1	\$ 9,000.00	\$ 9,000.00
Total Base Bid:					

Acknowledge Addenda 1 and 2 Yes

Company Name: \_\_\_\_\_

By: \_\_\_\_\_

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

Date: \_\_\_\_\_