



Purchasing Division

ADDENDUM NO. 3

DATE: June 5, 2019
FROM: City of Grand Junction Purchasing Division
TO: All Offerors
RE: Las Colonias Park – River Recreation Feature IFB-4648-19-DH

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to the above referenced solicitation are hereby instructed that the requirements have been clarified, modified, superseded and supplemented as to this date as hereinafter described.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. Q. Please clarify CDPHE SWMP will be paid for by the city, and the 521 Drainage Authority Storm Water permit cost will be waved.

A. *The City will pay the CDPHE SWMP application fee. However, the Contractor will be responsible for filling out the 5-2-1 Drainage Authority Stormwater application, and the City will waive the fee.*

2. Q. Will there be a line item added for erosion control and Stormwater administrator?

A. *Yes. The Contractor shall ensure that proper control measures are in place to prevent erosion/deposition into the Colorado River or adjacent properties. See updated Bid Schedule.*

3. Q. Will there be a designated location for trucks crossing the existing concrete path?
This section of path will most likely need to be replaced. What line item should this be under?

A. *Yes. See attached exhibit showing the designated crossing of the existing 12-foot wide multi-use path. See line item #6 within the updated bid schedule.*

4. Q. Where is the approved site that the excavated material will be hauled off to?

A. *The approved location is 2581 Riverside Parkway, approximately 2 miles away, to the northwest of the project site. The exact location within the property will be provided once the project is awarded.*

5. Q. Will it be required to have an ACICFFT for this project?

A. *Yes. See section 3.3.28 of the original solicitation documents.*

6. Q. Can there be a substitute for the flag stone steps, such as concrete or ledge stone from Forterra?

A. *No. Contractor shall furnish flagstone as called-out on the Construction Plans. See sheet C-20 of Construction documents for rock quality, dimensions and placement.*

7. Q. Regarding the blocky stones, do they have to be square or can they have a flat surface on the top side?

A. *The stone does not need to be square. Stone must conform to the material specification listed below. In addition, see sheet C-20 of Construction documents for rock quality, dimensions and placement.*

A. *INDIVIDUAL STONE BOULDERS SHALL BE DENSE, SOUND AND FREE FROM CRACKS, SEAMS AND OTHER DEFECTS CONDUCIVE TO ACCELERATED WEATHERING.*

B. *AT A MINIMUM EXPOSED ROCK SHOULD HAVE ONE FLAT SURFACE AND THIS SHOULD BE THE PRIMARY EXPOSED SURFACE. NATURAL IRREGULARITIES OR IRREGULARITIES FROM ROCK PRODUCTION WILL BE ACCEPTABLE. BOULDERS WITH ROUNDED EDGES ARE ALSO ACCEPTABLE.*

C. *BOULDER SHALL HAVE ALL AXES NOT BE LESS THAN THE DIMENSION SPECIFIED FOR BOULDERS AS SHOWN ON THE DRAWINGS. THESE AXES FOR THE BOULDERS ARE DESCRIBED AS FOLLOWS:*

L - LONGITUDINAL AXIS, REPRESENTS THE CENTERLINE (AXIS) CONNECTING THE MOST DISTANT POINTS OF THE BOULDER

B - REPRESENTS THE CENTERLINE WITHIN THE ROCK THAT INTERSECTS THE L-AXIS AT RIGHT ANGLES.

T - REPRESENTS THE CENTERLINE WITHIN THE ROCK THAT IS PERPENDICULAR TO THE L-B PLANES.

D. *THE ROCK SHALL HAVE THE FOLLOWING PROPERTIES:*

1. *BULK SPECIFIC GRAVITY (SATURATED SURFACE-DRY BASIS) NOT LESS THAN 2.5.*

2. *ABSORPTION NOT MORE THAN 2% BY WEIGHT.*

3. *THE BULK SPECIFIC GRAVITY AND ABSORPTION SHALL BE DETERMINED BY ASTM METHOD C-127.*

8. Q. Is there a specific type of rock that is to be used for the terracing? Could these be sandstone, or limestone?

A. *Sandstone and limestone can both be acceptable. Stone must conform to the material specification shown above, as well as stated on sheet C-20 of Construction documents for rock quality, dimensions and placement. No volcanic rock permitted for use in structures. Exception may be granted for riprap only.*

9. Q. Should the locating wire for the irrigation main line be raised above the main line for locating within submerged conditions?

A. *Yes. Raise the locating wire or the control wire bundle above the mainline pipe for ease of locating during conditions where the locating wire may be submerged in groundwater.*

10. Q. Please verify the root ball depth within Detail 4, "Cottonwood Deep Planting" detail, as shown on sheet L-04 of the landscaping plans?

A. *The detail shall be revised and reflected in the final addendum, posted on June 10th.*

11. Q. What are the planting time frames associate with the Willow trees and Cottonwood trees?

A. *The specific planting schedules for both the Willow trees and Cottonwood trees shall be clarified in the final addendum, posted on June 10th.*

12. Q. Please define what is suitable and non-suitable materials?

A. *Suitable material includes material that does not exceed 18 microrems during scintillometer scanning. Material shall be screened onsite as necessary to ensure a maximum partial dimension no greater than 8" and all material be free of trash and organic materials. The material that classify as cohesive materials per ASTM shall be placed in maximum 9-Inch loose lifts, moisture conditioned, and compacted at a minimum of 95% of the standard Proctor maximum dry density, within +/-2% of optimum moisture content as determined by ASTM D-698 or 95% of the modified Proctor ASTM D-1557 for materials that classify non-cohesive.*

13. Q. Is CDPHE conducting the scintillometer scanning of the excavated material, or is the Contractor responsible for scanning?

A. *The contractor shall be responsible for scanning the excavated material. The excavated material shall be graded flat and walked with the meter in a three-foot gridded pattern, with no more than a 3-foot deep section of material being loaded from the stockpile between passing scans. A passing scan shall not exceed 18 microrems by the scintillometer. For further details, see the Uranium Mill Tailings Management Plan within Appendix D of the original solicitation documents.*

14. Q. Will the excess excavation stockpiles be required to be covered?

A. *Yes. The contractor shall cover the excavated material at the end of each day, as well as prevent erosion of material during a rain event.*

15. Clarification on the grading of the project. The Contractor is responsible for compaction and testing of the new graded areas within the project site.

16. Clarification for the Bid Alternate item (Excess Excavation and Hauling). The Contractor shall haul, place and compact the excess excavated material. The Contractor is responsible for compaction and testing of the material hauled to 2581 Riverside Parkway.

17. There are currently (4) CDPHE monitoring wells within the project site. Please note that the Contractor shall not to disturb any of the monitoring wells. Should any of the wells be within areas that are to be raised or lowered in elevation, CDPHE shall be informed prior to disturbing the monitoring well. The City shall provide survey data on the existing location of the wells, once the project has been awarded.

18. A clarification to the daily working hours. Hours of operation shall be between 8am and 5pm, Monday through Friday. Should the Contractor wish to work beyond that timeframe, or during the weekends, written request must be made to the City.

19. A clarification to the Bid Schedule. Line items #12, #22, and #38 shall be removed from the bid schedule. Any additional equipment hours, as directed by the Owner/Engineer shall be covered under the Minor Contract Revisions (MCR) line item.

20. See attached updated/modified Price Bid Schedule. Contractor shall utilize this Price Bid Schedule when submitting their bid response.

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 black ink, appearing to read "Duane Hoff Jr.", written in a cursive style.

Duane Hoff Jr., Senior Buyer
City of Grand Junction, Colorado

Bid Schedule: 2019 Las Colonias Park - River Recreation Feature (Addendum #3)

Contractor: _____

Item No.	CDOT, City Ref.	Description	Quantity	Units	Unit Price	Total Price
1		<u>General</u> <u>Project Items</u>				
2		Mobilization	1.	LS	\$ _____	\$ _____
3		Stabilized Construction Entrance (Install / Remove)	750.	SY	\$ _____	\$ _____
4		Granite Fines Trail (8-FT Wide)	4,800.	LF	\$ _____	\$ _____
5		Erosion Control and Stormwater Administrator	1.	LS	\$ _____	\$ _____
6		Concrete Sidewalk (6" Thick) to include 6" of Class 6 Aggregate Base Course (For replacement of concrete path if damaged after hauling excess excavation material, if needed)	67.	SY	\$ _____	\$ _____
7						
8		<u>Upstream</u> <u>Channel Extension</u>				
9		Inlet Control: Blocky Stone Placement	30.	CY	\$ _____	\$ _____
10		Subgrade (3" to 8" Crushed Rock (or suitable on-site washed/screened))	3.	CY	\$ _____	\$ _____
11		Earthwork (Excavation and Fill) (Stockpile Excess Suitable Material on-site for later haul)	10,000.	CY	\$ _____	\$ _____
12		Modify Storm Outfall Apron/Demo and Remove Pipe	1.	LS	\$ _____	\$ _____
13		Blocky Stone Placement	250.	CY	\$ _____	\$ _____
14						
15						
16		<u>Channel</u> <u>Enhancements</u>				
17		Stone Placement (Deflectors)	40.	CY	\$ _____	\$ _____
18		Stone Placement (Terracing)	230.	CY	\$ _____	\$ _____
19		Flagstone Access Steps	12.	CY	\$ _____	\$ _____
20		Subgrade (3" to 8" Crushed Rock (or suitable on-site washed/screened))	20.	CY	\$ _____	\$ _____
21		Riprap Placement (Type H)	100.	CY	\$ _____	\$ _____
22		Earthwork (Excavation and Fill)	1,000.	CY	\$ _____	\$ _____
23		Large Random Boulder Placement	12.	EA	\$ _____	\$ _____
24						
25		<u>Downstream</u> <u>Channel Extension</u>				
26		Structure #1: 3FT Grouted Blocky Stone Placement	360.	CY	\$ _____	\$ _____
27		Structure #1: Structural Conc Slab Chute	25.	CY	\$ _____	\$ _____
28		Subgrade (3" to 8" Crushed Rock (or suitable on-site washed/screened))	5.	CY	\$ _____	\$ _____
29		Pool Armoring STR1 - Type H Riprap Placement	50.	CY	\$ _____	\$ _____
30		Structure #2: 3FT Grouted Blocky Stone Placement	360.	CY	\$ _____	\$ _____
31		Structure #2: Structural Conc Slab Chute	25.	CY	\$ _____	\$ _____

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Contractor: _____

Item No.	CDOT, City Ref.	Description	Quantity	Units	Unit Price	Total Price
32		Subgrade (3" to 8" Crushed Rock (or suitable on-site washed/screened))	5.	CY	\$ _____	\$ _____
33		Pool Armoring STR2 - Type H Riprap Placement	50.	CY	\$ _____	\$ _____
34		Earthwork (Excavation and Fill)	12,600.	CY	\$ _____	\$ _____
35		Stone Placement (Terracing)	700.	CY	\$ _____	\$ _____
36		Subgrade (3" to 8" Crushed Rock (or suitable on-site washed/screened))	50.	CY	\$ _____	\$ _____
37		Flagstone Access Steps	15.	CY	\$ _____	\$ _____
38		Large Random Boulder Placement	12.	EA	\$ _____	\$ _____
39						
40		<u>Landscapin</u>				
41		Irrigation System	1.	LS	\$ _____	\$ _____
42		Soil Testing	6.	EA	\$ _____	\$ _____
43		Soil Preparation (Upland)	11.92	ACRE	\$ _____	\$ _____
44		Soil Preparation (Riparian)	2.05	ACRE	\$ _____	\$ _____
45		Pre-Revegetation Weed Control	13.97	ACRE	\$ _____	\$ _____
46		Seeding (Upland)	11.92	ACRE	\$ _____	\$ _____
47		Seeding (Riparian)	2.05	ACRE	\$ _____	\$ _____
48		Hydromulch (2500 lbs per Acre)	11.92	ACRE	\$ _____	\$ _____
49		Erosion Control Blanket (Biodegradable Straw/Coconut)(8"	9,922.	SY	\$ _____	\$ _____
50		Deciduous Tree (2")(Deep Plant)	15.	EA	\$ _____	\$ _____
51		Deciduous Tree (2")	44.	EA	\$ _____	\$ _____
52		Deciduous Tree (6')	8.	EA	\$ _____	\$ _____
53		Shrubs (#5)	169.	EA	\$ _____	\$ _____
54		Willow Stakes	1,850.	EA	\$ _____	\$ _____
55		Maintenance (Mow 2x)(Spot Herbicide Treatments 6x)	1.	YEAR	\$ _____	\$ _____
MCR		Minor Contract Revisions	---	---	---	\$ 60,000.00

Base Bid Amount: \$ _____

Base Bid Amount:

_____ dollars

Bid Schedule: 2019 Las Colonias Park - River Recreation Feature (Addendum #3)

Contractor: _____

Item No.	CDOT, City Ref.	Description	Quantity	Units	Unit Price	Total Price
BA1	BID ALT	Haul <i>Suitable</i> Excess Excavated Material to Off-Site City-Approved Location (approx. 2-miles away) (Assumes 24,000 CY)	24,000.	CY	\$ _____	\$ _____

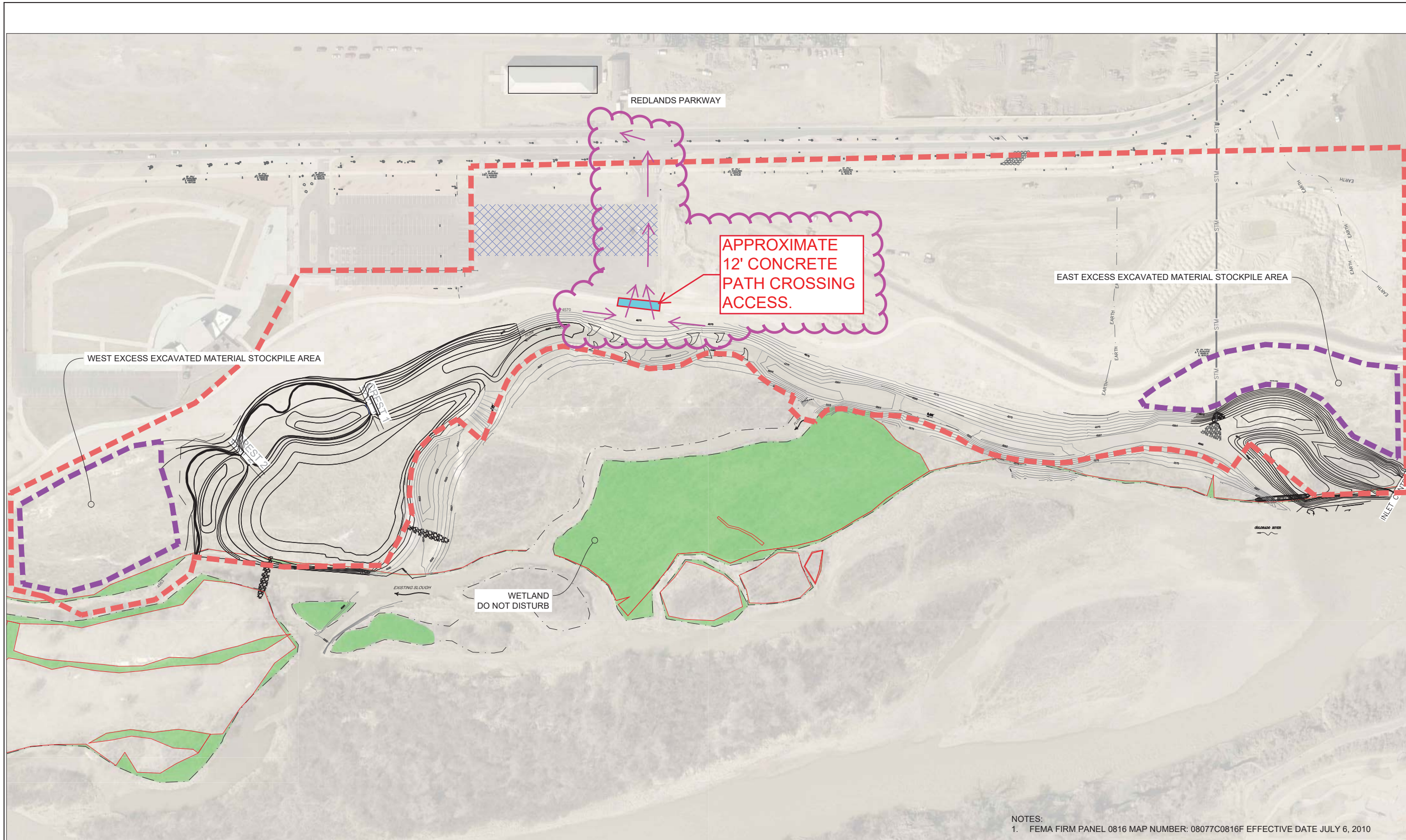
Alternate Bid Amount: \$ _____

Alternate Bid Amount: _____ dollars

Base Bid + Alternate Bid Amount: \$ _____

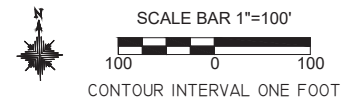
Base Bid + Alternate Bid Amount: _____ dollars

Contractor Name:
Contractor Address:
Contractor Phone #:







NOTES:
 1. FEMA FIRM PANEL 0816 MAP NUMBER: 08077C0816F EFFECTIVE DATE JULY 6, 2010

STAGING & ACCESS



LEGEND

- STAGING AREA 
- DELINEATED WETLAND* DO NOT DISTURB 
- STOCKPILE AREA 
- PROJECT LIMITS 

- NOTES:
- CONTRACTOR SHALL NOT STORE EQUIPMENT BELOW THE ORDINARY HIGH WATER LINE, AND TAKES FULL RESPONSIBILITY FOR ANY MATERIALS VANDALIZED, DAMAGED, BROKEN, OR LOST AS A RESULT OF RIVER EVENTS.
 - ALL FUELING OPERATIONS, LUBRICATING, HYDRAULIC TOPPING OFF, FUEL TANK PURGING, AND EQUIPMENT MAINTENANCE/REPAIRS SHALL BE PERFORMED AT AN UPLAND SITE OUTSIDE OF THE BANKS OF ANY SITE WATERWAYS AT A LOCATION TO BE DETERMINED BY THE ENGINEER OR OWNER. THESE ACTIVITIES SHALL TAKE PLACE ON AN APPROVED PAD WITH SPILL CONTROL/ COLLECTION DEVICES IN PLACE.
 - ALL CONSTRUCTION EQUIPMENT SHALL BE INSPECTED DAILY FOR HYDRAULIC AND FUEL LEAKS. LEAKS SHALL BE REPAIRED PRIOR TO OPERATION WITHIN THE 100-YEAR FLOODPLAIN. WHEN NOT IN USE, FUEL AND HYDRAULIC FLUIDS SHALL BE STORED AT AN UPLAND SITE OUTSIDE OF THE 100-YEAR FLOODPLAIN. EMERGENCY SPILL RESPONSE DEVICES SHALL BE ON-SITE AT ALL TIMES DURING CONSTRUCTION IN WATERWAYS AND FLOODPLAINS AND SHALL BE READY TO DEPLOY IN THE EVENT OF A SPILL.
 - NO CHEMICALS, FUELS, LUBRICANTS, BRUSH, ETC. SHALL BE DISCHARGED OR DISPOSED OF INTO OR ALONGSIDE ANY STREAM, WATERCOURSE, OR FLOODPLAIN UNDER ANY CIRCUMSTANCES.



RECREATION ENGINEERING AND PLANNING
 485 ARAPAHOE AVE.
 BOULDER, CO 80302
 WWW.BOATERPARKS.COM

PROJECT OWNER:
 CITY OF GRAND JUNCTION
 250 N 5TH STREET
 GRAND JUNCTION, CO

LAS COLONIAS RIVER PARK
 COLORADO RIVER GRAND JUNCTION, COLORADO
 BID SET
 STAGING & ACCESS

REVISIONS:

NO.	DATE
	01/02/2018
	07/30/2018
	04/25/2019

DESIGNED: GL DRAFTED: RG
 CHECKED: GL
 PLOT DATE: 5/13/2019

DRAWING NO.
C-01
 SHEET C-01 OF 24