



Purchasing Division

ADDENDUM NO. 3

DATE: July 23, 2018
FROM: City of Grand Junction Purchasing Division
TO: All Offerors
RE: Las Colonias Business Park Phase 2 IFB-4547-18-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to the above referenced solicitation are hereby instructed that the requirements have been clarified, modified, superseded and supplemented as to this date as hereinafter described.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. **Pond Liner Ventilation System** – See plan sheet and detail attached to Addendum No. 3. This work shall include approximately 2,000 lineal feet of 4” slotted corrugated polyethylene pipe, 10 crosses, 16 risers with caps and any other necessary appertencies to complete ventilation system.
2. **Most of the Shoreline Amenities drawings contain a general note stating that a structural engineer must review and stamp design details pertaining to structural components. The drawings are already stamped so there is a little confusion associated with this requirement. Please clarify if this is the responsibility of the contractor and the resulting engineering cost is to be included in the bid? If so, there does not appear to be a bid schedule item for this work, is it to be allotted to the different boat ramp bid items that qualify as needing this review?** A structural engineer will review and stamp the structural design components of the drawings once they have the geotech provided by the City; or at least review and redline and I (River Restoration rep.) will stamp them. This engineering cost will not be the responsibility of the contractor.
3. **The new roundabout does not appear to be governed by a CDOT Road & Bridge Specification. It is customary on CDOT projects for this work to be governed by Section 412 Portland Cement Concrete Pavement. This specification, while geared toward highway paving, specifies reinforcement, forming, placing, finishing etc. If this is the section we are to apply to this work, we would request that it be edited to apply to this application, ie. hand place and finish in lieu of machine, mit scan 2 testing required or not required, profiling excluded, smoothness testing via straight edge etc.**

Per the CITY OF GRAND JUNCTION, COLORADO DEPARTMENT OF PUBLIC WORKS AND PLANNING ENGINEERING DIVISION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION GENERAL Section 101 and Sections 200 through 717 of the Standard Specifications for Road and Bridge Construction, 2005 edition, published by the Colorado Department of Transportation (CDOT), State of Colorado, as re-emphasized, supplemented or amended by the State and by these specifications shall govern all road and bridge construction work within the public right-of way and in other areas of City jurisdiction or ownership. In cases of any conflicts of meaning between the CDOT specifications and other specifications, the supplements and amendments listed below or in the project Special Provisions shall govern. The Special Provisions (if any) contained in the Bid Documents shall have precedence over all other specifications.

For LCBP Phase 2 the following shall apply:

- Hand placement and finish installation of the roundabout will be permitted on this project.
- Mitt scan testing will not be required.
- Profiling has been excluded.
- Smoothness testing per city spec 412.17 which states will be measured using a 10 straightedge.

4. **River Recreation Project** – The City is currently working on design for improvements to the existing slough. The improvements will consist of excavating a second slough immediately west of the proposed boat ramp which will then meander west and tie into the existing slough. This will require coordination with LCBP Phase 2 Contractor and River Recreation Contractor. LCBP Phase 2 Contractor will need to grant access to the boat ramp area for said work. River Recreation work is proposed for January/February 2019.
5. **Items 133 & 134 Landscape Boulders. Are these boulders on-site or do we need to import them? Items 133 & 134 Call for Granite Boulders.** These boulders are not on-site and will need to be imported.
6. **Item 191 calls for on-site boulders. Are there enough on-site at 200 tons?** Line item 21 represents the estimate for the amount of additional boulder material required to be furnished and imported. Line item 22 represents the estimate of the total amount of boulder, both repurposed on site and imported, that will need to be placed to finished grade. The estimate for the amount of boulder to be repurposed on site is approximately 151 tons (200 tons total boulder to place – 49 tons of boulder required to be imported).

However, as I was checking this just now, I realized I had over-estimated the amount of boulder that would likely be able to be re-purposed – the amount of placed boulder required for the terraced landing was reduced in one of the later rounds of redlines here and that reduction was not taken out of the amount of boulder generated on site during excavation (the boulder at the toe

of the terraced bank will just remain in place and grading will tie into it). Anyway, a more accurate number is 80 tons to be able to be repurposed instead of 151 tons, which bumps up line item 21, the amount required to be furnished and imported to 119 tons.

7. Electrical – See revised plan sheets attached.

- a. Sheet “E1” note 9 has been added - PROVIDE 10 TOTAL PEDESTALS TOTAL FOR FOOD TRUCK SERVICE. FIVE OF THE PEDESTALS WILL BE PAD MOUNTED (PEDESTALS PD-6, PD-7, PD-8, PD-9, PD-10) WILL BE MILLBANK #U5210. THE OTHER FIVE PEDESTALS (PD-1, PD-2, PD-3, PD-4, PD-5) WILL BE MILBANK U5200-XL-75 FOR DIRECT EARTH BURIAL. THE PEDESTALS WILL BE ORDERED FROM DELANDSHEER SALES INC. [1011 W 46TH AVE., DENVER CO 80211](#), 303.202.2990.
- b. E6 and E9
- c. Sheet “E15” clarified that detail was for light type “SAPH2”.
- d. Sheet “E11” schedule PP1-11,13 pedestal 10 will have a new 50 amp 1 phase 208 breaker.

8. There is Bid Item #49 – Pour in Place Storm Drain Box. Box L2 on the plan set – 1 EA, but we have also found Box N1 on the plans and there does not appear to bid item for this box? N1 has been added the to bid schedule (Addendum No.3).

9. On pages 125-127 it calls out for approved water block seal behind termination bar and lap seal above. Is that referring to the butyl tape (water block) and Sika Flex 1A (lap seal) in this concrete attachment detail? If not can you explain what? Yes, the butyl tape and Silka Flex is what is desired.

10. On the plans it calls out both Small AI's and Single AI's, I am assuming the single AI are the large area inlets for bid item #58. The problem is I can only locate 3 EA inlets called out as Single AI (inlets A6, A9 & A10), so this does not match the bid item #58 quantity of 7 EA. And there is no bid item for the 5 EA regular small area inlets (inlets J1, J2, I2, B1 and Structure (60)), only the special small area inlets. Are all the Small AI's & Single AI's to be included in the large area inlet bid item with a revised quantity of 8 EA or are we missing a bid item for the small area inlets? Small area inlets and single area inlets are one of the same which are to be per revised bid schedule to Large Area Inlet (24” x 36”). The description and quantities have been revised in the bid schedule (Addendum No. 3). See list below for further clarification:

- **Large Area Inlet**
 - (60), A7, A9, A10, B1, I2, J1, and J2
- **Single Storm Drain Inlet (Vertical Curb)**
 - A6, B2, B3, C1, C2, D1, E1, G1, and I1

11. **Do those special small area inlets require a sump?** Yes, 1 foot typical.
12. **There is a note throughout boat ramp drawings and specifically Note 4 on sheet 140/EC01 regarding structural engineering. Is a third party structural engineer to reengineer the boat ramp required and inclusive to the bid?** See Question No. 2.
13. **Sheet 6: note calls to fully encase sewer from station 5 + 00 to 5 + 50; however, there is no bid item for fully encasing sewer line.** Please provide a line item. Line Item has been added to bid schedule (Addendum No. 3).
14. **Sheet 106, 107, 109, 112: Note called for 4" wide double yellow stripe (typical); however, there is no bid item for yellow stripes. Please provide a line item for yellow striping.** Read Invitation to Bid, Section 3 Statement of Work, Subsection 3.3.29.
15. **Does Item 169 – Care of Water Practices include the pump and water system, turbidity curtain, oil boom and coffer dam shown on sheet EC01? Is the type of coffer dam used Contractor choice since there are multiple types shown in the details?** Yes, the Care of Water Practices includes installing and maintaining turbidity curtains, oil booms, coffer dam, concrete laden water control, and pumping/filtering. The specific method of coffer dam is up to the contractor.
16. **Are the boulders in line items 133 & 134 to be imported or are we to use rock generated onsite?** See question No. 4.
17. **Bid Item 118: Industry standard is a 50/50 black to color mix for the top layer. Full color is more expensive – what is the spec?** The 50/50 application will be utilized on this project. See specification attached.
18. **Bid Item 118: What is the Fall height for the bridge as this affects pricing? (not sure this question makes sense; it came from the pour in place EPDM subcontractor).** The bridge deck is 10' above finish grade of EPDM.
19. **Sheet 126: Is there supposed to be fabric between the engineer approved fill and the river cobble? Is there supposed to be fabric over the river cobble?** No and no.
20. **Sheet 126: Notes call for “engineer approved water stop”, what is the spec on the water stop?** Swellstop for horizontal surfaces and SikaSwell2 for vertical applications. See attached product data sheets for these products.

21. **What is the spec on the structural concrete coating for Bid Items 77, 78 & 79 and what is the total area per line item?** Utilize approved product found on CDOT APL Structural Concrete Coating Product List.
22. **Drawings show a bridge over Butterfly lake in some areas and bid schedule references the butterfly bridge; however, there are no details or bid items for abutments or a bridge. Is this work done by others?** As discussed at the prebid and noted on Plan Sheet 95 the Suspension Bridge is "By Others". The line item in the bid schedule that references the "butterfly Bride" is for location purposes only.
23. **Please clarify the topsoil scope as it relates to bid items 63 & 197. Is it stripped and stockpiled onsite and then placed? Is it imported? Is there topsoil quantity included in item 197?** All topsoil is to be imported. See SP-5 for specifications. Line item 197 (Line Item 198 Per Addendum No. 3) shall consist of 186 CY of topsoil.

-- End Addendum No. 3 --

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

All other conditions of subject remain the same.

Respectfully,



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