ADDENDUM #2
Parks and Open Space
Saint Vrain Reach 3 Flood Repair and
Stream Restoration
Phase 2 Project Construction Services
BID# 7144-20

May 21, 2020

The attached addendum supersedes the original Information and Specifications regarding BID # 7144-20 where it adds to, deletes from, clarifies or otherwise modifies. All other conditions and any previous addendums shall remain unchanged.

Please note: Due to COVID-19, BIDS will only be accepted electronically by emailing purchasing@bouldercounty.org**.**

1. Question: This new Bid Schedule continues to have two (2) #31 Bid Items. Please clarify.

   ANSWER: New Bid Worksheet Table Revised 5/21/2020 is Attached to this Bid Addendum No. 2 with bid items renumbered starting with Bid Item #32, duplicate #31 error fixed. Note 4 was also adjusted with respect to the Bid Numbers.

2. Question: Are you able to forward us the CAD files for this project?

   ANSWER: CAD files will be made available to the Contractor that is awarded the contract.

3. Question: Does the rock work bid item's 26 to 31 include structure excavation and offsite disposal of excess material?

   ANSWER: Please see the pay procedures for each bid item.

4. Question: Does the excess embankment material have to be hauled to 5201 St

Longmont stockpile area?

ANSWER: Yes

5. Question: Does the contractor have to supply the equipment to stockpile the excess material at 5201 St Vrain Road, Longmont?

ANSWER: The Contractor will need to supply the equipment necessary to stockpile the excess material (no trash nor organics) at 5201 St. Vrain Road in the area shown on the attached Figures to this Bid Addendum 2 labeled "Reach 3 Phase 2 Stockpile Area St. Vrain Road 1:2000" and "Reach 3 Phase 2 Stockpile Area St. Vrain Road 1:6000." This area will be used for equipment circulation as well as the stockpile.

Multiple bid items will apply to this stockpile location, including Bid Items 18, 5, 7, and 15.

Three permits with the City of Longmont (including the Work in the ROW permit) have been obtained by the Owner related to this stockpile, but will need to be revised with information provided by the Contractor. Relevant permit details are copied into this Answer (see below).

The traffic management plan, traffic control plan and installation of traffic control and use of other approved safety measures will be the responsibility of the Contractor and included in the Boulder County permits as described in the BID documents. The Contractor must also take responsibility to ensure that the existing culvert is not damaged due to excessive weight (anything more than 32,000 lbs/axle) nor damaged due to improper driving. The Owner will install Construction Fencing around the gate valve, but the Contractor must not damage marked utilities and must not utilize equipment that could damage or cause safety concerns with the overhead electric lines in the utility easement along the St. Vrain Road.

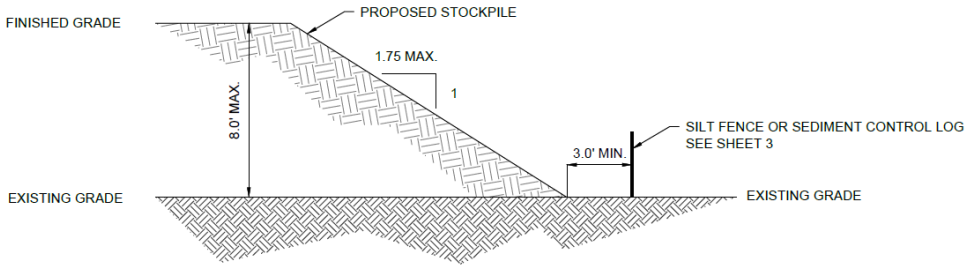
The soil erosion and sedimentation control responsibilities will be shared by the Contractor and the Owner but the overall responsibility for the stockpile site will be with the Owner and the Owner will revise and maintain the existing state construction stormwater quality permit. The Contractor will be responsible for creating a fugitive dust control plan that is approved in the R3P2 project Boulder County permits (including enclosed truck payloads). The Contractor will also be responsible for implementing the control plans while actively hauling to and managing the stockpile. Any ground preparation in the stockpile footprint will be the responsibility of the Owner. The Contractor will be responsible for the provision and installation of a VTC pad at the entrance to the stockpile site from St. Vrain Road and maintaining the site access point

to prevent any soil tracking onto the pavement when possible or clean it up (street sweeping) within 18-hours or less after tracking. The VTC pad may be removed by the Contractor at the completion of the haul and stockpile task associated with Bid Item 18. The Owner will install all other control measures on-site, maintain dust control on-site when the Contractor is not actively hauling, and revegetate and otherwise stabilize and manage the stockpile until all permit conditions are met.

Stockpile management that is the Contractor's responsibility is confined to the unloading of the haul trucks and moving soil on-site as needed to achieve the stockpile height range between 4-ft and 8-ft above existing ground (see typical stockpile cross-section below).

Excerpts from the existing permit documents relevant to this BID:

7. SITE ACCESS
   - 7.1. THE SITE ACCESS DRIVE CULVERT HAS A WEIGHT LIMIT OF 32,000 LBS./AXLE
   - 7.2. COLORADO'S MAXIMUM VEHICLE HEIGHT LIMIT IS 13' EXCEPT WHERE DESIGNATED 14'6" BY CDOT. C.R.S. 42-4-504
   - 7.3. THE EXISTING OVERHEAD LINES LOCATED ABOVE THE SITE ACCESS CANNOT BE DE-ENERGIZED DURING THE DURATION OF THE PROJECT.
   - 7.4. NO WORK SHALL BEGIN UNTIL A CITY OF LONGMONT WORK IN THE RIGHT OF WAY PERMIT IS OBTAINED
8. TRUCKS SHALL BE FULLY ENCLOSED, OR THE CARGO SHALL BE ENCLOSED WITHIN CANVASES, TARPAULINS, OR OTHER METHOD OF CONFINEMENT THAT FULLY COVERS THE PAYLOAD OF THE TUCK.



STOCKPILE CROSS-SECTION
N.T.S.

6. Question: Can water be stored in the existing reservoir for use in construction water and plant watering?

   ANSWER: No

7. Question: Does the proposed sheet pile have to be PZ22 or can it be an equal or better section modulus that is hot rolled?

   ANSWER: A section equal to or greater is acceptable.

8. Question: Plan sheet D5 states that the piling cannot be installed using vibratory pile driving equipment however; it states that it can be installed by excavating and backfilling or installed with an impact driver. Is this correct? It seems that as long as the required depth is achieved the installation method should not matter.

   ANSWER: Vibratory methods are acceptable but if pile tip elevation is not reached the contractor must excavate down to the pile tip elevation, install sheet pile and then backfill on both sides at no extra cost to the owner.

9. Question: Plan sheet D5 also discusses soil boring logs to be collected prior to construction if deemed necessary. Who will be responsible for this?

   ANSWER: A soil boring investigation will be completed prior to construction under a separate contract. The scope of work consists of one soil boring on the south side of the creek located at the diversion structure to identify corrosion potential of the in-situ soil. This information will be made available to the Contractor that is awarded the project. Additionally, the geotechnical report for the Phase 1 is attached. Note that this report is for information only.

10. Question: Is there a weight restriction for the low flow crossing?

    ANSWER: No weight restriction exists on the bridge, and the draft form of the temporary license agreement with Martin Marietta Materials is provided with this Bid Addendum 2, including the December 2017 bridge evaluation that was conducted for the Reach 3 Phase 1 project. At that time the crossing was determined to be capable of supporting the HS20 rating (32,000 lbs/axle) without any issues, and there have not been any issues to-date with the Lake 4 project. If the Contractor anticipates there could be a problem with the low flow crossing bridge based on proposed means/methods/equipment, then the Contractor is responsible for proposing viable options/alternatives at the pre-construction meeting.

11. Question: Is the county anticipating that the habitat boulders will be salvaged from onsite or will they have to be imported?

    ANSWER: Per pay Procedures for bid items RW-06-001 and RW-06-002, it is anticipated that these boulders will be imported.

12. Question: Can the county provide the design criteria that the contractor should design the temporary stream crossing too?

    ANSWER: Average flows of Saint Vrain Creek are shown on sheets EC-10 and EC-11. The temporary crossing shall at a minimum accommodate the 2-year flow shown on D-8 and shall be incorporated into the Water Control Plan for acceptance. Also, note that the MHFD standard culvert crossing detail is shown on sheet EC-8.

13. Question: Does the temporary crossing have to be designed and stamped by a professional engineer?

    ANSWER: A PE stamp is not required; Water Control Plan will be review by the engineer and Owner for acceptance.

14. Question: Should the contractor provide unit prices for bid items 9 and 11 only since there is not a bid quantity?

    ANSWER: Yes, these are alternate control measures that the Contractor can propose to use but are not currently anticipated to be needed.

15. Question: Will the onsite contractor make available room in the staging area to stockpile material?

    ANSWER: The staging areas proposed for Reach 3 Phase 2 (R3P2) were delineated on the basis of the location of the 100-year floodplain and PMJM habitat, and are options only. It is the Contractor's responsibility to determine viable means and methods including location and use of staging areas shown on-site, or other options arranged by the Contractor off-site. Once the Notice of Award is sent and the Pre-Authorization of Work Agreement is signed, the Contractor can survey the options provided or otherwise determined, compare them to anticipated needs, and ask for assistance if needed from the Owner. The County will assist with negotiations with Martin Marietta (draft license agreement attached to this Bid Addendum 2 currently under review by Martin Marietta). The Reservoirs' County project management team can order the Reservoirs' contractor to vacate the area designated for the R3P2 project since it is not approved staging in the Reservoirs' contract.

16. Question: Is the bid time now 2 pm based on Addendum 1 instead of the 10 am as stated in the original advertisement?

    ANSWER: See answer below the Q&A section, submittal instructions section.

17. Question: Can AutoCad drawing be made available for bidding?

    ANSWER: See response to Question #2.

18. Question: What is the required depth for the bedding material under the grouted boulders?

    ANSWER: Per plan sheet D2, it is anticipated that the native material is adequate as bedding under the grouted boulders. The native material will be evaluated and accepted as bedding by the engineer.

19. Question: Is there any color specified for the grout for the grouted boulder structure?

    ANSWER: Color is not specified; standard Portland cement concrete grey is acceptable or match the native cobble material.

20. Question: Can the County state what items they are requiring quality control testing for?

    ANSWER: Quality control testing is required by the Contractor for the grout placed as part of the grouted boulders, which shall meet specification Grouted Boulders, Stacked Grouted Boulders, and Grouted Boulder Retaining Walls 31 37 19. Test frequencies shall be determined by the Contractor; however, it should be noted that a minimum of the first three concrete trucks each day will be tested for acceptance by the owner.

21. Question: Will Boulder County permit fees be waived for the project?

    ANSWER: Yes fees are waived for Boulder County permits.

22. Question: Will a impervious liner be required in temporary water diversions needed around the bypass structure and riffle 5?

    ANSWER: Means and methods are determined by the Contractor. When flows in the stream are less than 50-cfs there shall be no impairment to delivery to the headgates by activities conducted by or influenced by the Contractor. Any delivery impairment will be assessed daily liquidated damages.

23. Question: Will it be required to maintain a upstream fish passage for the temporary water diversions?

    ANSWER: No, but efforts should be made to cause no harm to native fish that may be in the area taking refuge. Fish passage does not currently exist in this area so maintenance cannot occur.

24. Question: What quantities (if any) should be included in Bid Items 9 (EC-10-001), Rock Socks and 11 (ESC-15-001) Silt Fence?

    ANSWER: Quantities can be proposed by the Contractor for these control measure items at the pre-Construction meeting to offset a quantity decrease in another control measure, or the quantity can stay zero (0).

25. Question: Given the project timeframe, will non-dormant Willow Stakes be acceptable for use on the project?

    ANSWER: No, non-dormant willow stakes will not be accepted on this project. Dormant willow stakes are prescribed for installation on this project and stake harvest and installation should be planned for as late as possible into the project schedule to increase chances of dormancy. The contractor may need to return to the project site to install willows following leaf-drop in the fall of 2020 (est. late Oct/November), or before leaf-out in the spring of 2021 (est. March/April). The grant funding source allows project costs through Dec. 31, 2020. The warranty period extends one year after the Notice of Final Completion is issued to the Contractor by the County, including the spring of 2021 time period.

    Non-dormant potted willows might be accepted. Securing the plant material would be the responsibility of the contractor (pg. L6 in Project Design), subject to inspection and acceptance by the BCPOS Vegetation Specialist, BCPOS Project Manager, or/and the Vegetation Specialist prior to installation. Potted willows would follow the same deep planting protocol as willow stakes. (Subsection 214.03 (g); pg. 75 as listed at the bottom of the page in Project Specifications). Replacement warranty applies. Remember that salvaged sandbar willow clumps will also be replanted in designated areas of Zone 2 (pgs. L1-L4 in Project Design).

26. Question: Please clarify who is responsible for supplying and installing the Vole Protection Fencing (Owner or Contractor)?

    ANSWER: Owner

27. Question: Is the application rate still 4000 lb/ac for areas receiving only Proganics Biotic Soil Media (no topsoil), or should the rate be increased to 6000 lb/ac?

    ANSWER: Proganics Biotic Soil Media will only be applied where existing topsoil is insufficient (less than 6" is insufficient). The 1 acre amount listed in the bid tab is an estimation of the anticipated quantity. Final quantities will be determined during construction, and Proganics Biotic Soil Media will be applied at the manufacturer's recommended rate, based on field conditions.

    For this bid, please use the application of rate 4,000 lbs/acre, for 1 acre. (pgs.11-12, 61, 64-65 as listed at the bottom the page).

28. Question: Will BCPOS or the Contractor be responsible for the estimated $2,774.00 material cost on the Alnus incana plants?

    ANSWER: The Contractor is responsible for paying the $2,774.00 for the Alnus incana plants.

29. Question: Will BCPOS also be providing the seed for any reseeding that may be needed?

    ANSWER: Yes. BCPOS will provide the seed needed for any re-seeding work, along with all seed certification and other documentation for review and approval by the Contractor.

30. Question: Bid Item 42 (LS-11-003), Riparian Trees and Shrubs (14" tall 1-gal.): Could you please confirm whether 1165/EA (Bid Worksheet Quantity) or 1156/EA (Sheet No. L6 – Zone 3 Quantity) is the correct quantity?

    ANSWER: 1156, from sheet L6 is the correct quantity. BID WORKSHEET TABLE has been revised, attached to this Addendum in EXCEL format for your convenience as well as PDF. Bid Addendum 2 changes are highlighted in yellow.

31. Question: What are the approximate sizes of the tree/shrub clump transplants?

    ANSWER: Most transplants are colonies of sandbar willow, approximately eight feet in height. Some single stem cottonwoods may also be selected for transplanting, with most being 4" caliper or less and less than 15 feet in height.

    Transplants should be done with a tree spade as outlined in the specifications. Transplant materials shall be protected from disturbance and desiccation

while being staged, including watering once per week or as directed by the BCPOS Vegetation Specialist, BCPOS Project Engineer, and / or VEGETATION SPECIALIST (Subsection 214.02 (e); pg. 72 as listed at the bottom of the page). All transplanted willows shall be cut to 2' in height once transplanted, watered immediately and watered throughout the project duration and warranty period as outlined by the watering schedule (Subsection 214.04; pgs. 76-78 as listed at the bottom of the page).

32. Question: Bid Item 52 (UC-04-001), Rootwad Log Installed: Could you please clarify how the total quantity of 10/EA was calculated? The table of Sheet No. D10 shows only 6 logs to be used among the 4 separate rootwad structures.

    ANSWER: Bid Item 52 (UC-04-001) shall be a quantity of 6 each, not 10.

33. Question: Is there an accessible power drop on site we can use for temp power?

    ANSWER: We do not know of any accessible power drop on site.

34. Question: Is there a soils report available for the project?

    ANSWER: Attached to this Bid Addendum 2 is the Geotechnical Investigation from the Reach 3 Phase 1 project, not directly relevant to the Reach 3 Phase 2 project but it might provide some useful information about the overall landscape and watershed geological/soil conditions.

35. Question: Can we gain access to the CAD files for this project?

    ANSWER: See response to Question #2.

36. Question: Will equipment need to be tracked out to the designated fueling zone daily?

    ANSWER: If the Contractor can provide a convincing means of providing fuel to equipment closer to the work-site and preventing a spill, this can be included in the Boulder County permit application. Fuel cannot be stored in the 100-year floodplain.

37. Question: Will permit conditions always govern over project plans and specifications? If so, will BCPOS provide additional compensation for onerous permit conditions that grow costs when compared to the project plans and specifications?

    ANSWER: Project permit conditions will always govern over project plans and specifications. If new permit conditions arise that are not included in the

existing Boulder County regulations, not included in other documents referenced in the BID documents, nor included in the BID documents themselves, then BCPOS does have a history of finding additional compensation for these unexpected conditions. The County has tried to anticipate such circumstances based on recent flood-related projects, but new circumstances might arise.

38. Question: It appears that BCPOS recognizes the MHFD standard specifications as the governing specification for this project and when conflicting specifications are referenced, the MHFD specification is to be followed. Is this correct?

    ANSWER: Yes, MHFD specifications are the governing specs. However, CDOT specs were used for revegetation and landscaping items and shall be the governing spec for those items. Project Special Provisions that modify the CDOT Standard Specifications are used for Bid Items 20, 21 and 36 - 51.

39. Question: Are there any known tier 1, tier 2 or private utility conflicts needing work orders for scheduled relocations for this project?

    ANSWER: All tier 1 and tier 2 utility owners were notified and indicated the conflicts are not anticipated. Please see spec section 01 18 00.

40. Question: We do not see a reference in the specifications for railroad protective insurance. Will this be required for any portion of this project?

    ANSWER: Railroad protective insurance will not be required for any portion of the project when the Contractor follows the direction of the design to avoid any contact with BNSF property. No equipment, materials, or personnel shall cross a vertical plane extended from the BNSF boundary without the Contractor having obtained their own permit with BNSF. We do not expect that the Contractor will have the time to do this, see more detail in Question 41.

41. Question: The BNSF access agreement noted in the bid documents is specific to King Surveyor's. Will any agreements with BNSF be required?

    ANSWER: Yes, the Contractor should not need to access BNSF property to construct this project and cannot do so without the appropriate permit. It is the Contractor's means and methods to determine how to construct the project.

    Note the Section 7 permit will require clearing and grubbing to be initiated no sooner than August 3, 2020 and no later than mid-August to minimize impact to PMJM.

Note also the Section 7 permit will require that earth-moving construction be continuous once started.

The project was specifically designed to keep construction activities off BNSF property because acquiring additional BNSF permits is anticipated to be impossible within the required project timeline.

42. Question: Is it just the Siberian Elm trees, or do all trees harvested on site for later use need to be stockpiled for a minimum of 3 weeks before they are buried and/or incorporated into their final state?

    ANSWER: All non-native trees harvested on site for later use on the project will need to be stockpiled for a minimum of 3 weeks.

43. Question: Are annual, time period flow rates available for the St. Vrain Creek for reference?

    ANSWER: We are not providing that information to you, below are some options we recommend to the Contractor:

    Web site for flow rates for nearby gauges are available here:
    https://www.dwr.state.co.us/SurfaceWater/data/district.aspx?div=1&dist=5&type=ALL

    Some information is provided in the plan set, but that information was obtained from the SVCLYOCO Lyons gauge.

From the day and time of the pre-bid drone flight
4/22/2020 12:00
Quick conservative estimate of 49-cfs: SVCLYOCO Lyons-HIGHLDCO Highland Ditch at Lyons
Quicker estimate of 37-cfs: SVCHGICO Hygiene
Calculation below resulting in 31-cfs: SVCLYOCO Lyons – (BFCLYOCO Boulder Creek Feeder Canal Near Lyons + HIGHLDCO Highland Ditch at Lyons, CO + SUPDITCO Supply Ditch + SVSLYOCO St. Vrain Supply Canal Near Lyons, CO + ROUREACO Rough & Ready Ditch + PALDITCO Palmerton Ditch + SMEDITCO Smead Ditch + SWEDITCO Swede Ditch + South Branch Ditch + Montgomery Private Ditch + Foothills Inlet Ditch)
However:

no gauge code / Montgomery Private Ditch
no gauge code / Foothills Inlet Ditch

44. Question: We are assuming that railroad flagging at the crossing point for the primary access will not be required. Is this correct?

    ANSWER: Yes, there is a stop sign that must be obeyed in either direction.

45. Question: Within the contract language noted in your bidder instructions, you reference a potential need for creating sub-projects depending on encountering certain factors. This could affect our approach to the work and/or earthwork balance points, etc. Can the BCPOS elaborate on their intent of this language? Do you have a work priority? If implemented, how will you handle earthwork balance caused by potential access and timing issues?

    ANSWER: We do not anticipate the use of this option. The Baker & Weese portion of the project is the only stand-alone component that could be considered for removal from this project should we wish to proceed with a bid that exceeds the grant funding amount. In that case, the earthwork is balanced cut and fill, internal to the Baker & Weese sub-project, and does not impact other areas of the project. In the Erosion and Sediment Control section of Bid Items there could be a reduction in quantity of some items, or a substitution of one bid item quantity for another bid item quantity, negotiated as an equivalent substitution using the unit prices. Any changes between the time of acceptance of the qualified contractor that has the low bid, and contract execution, will be fully negotiated with the Contractor.

46. Question: A vibrations study or monitoring requirement will not be required for the installation of sheet piling. Is this correct?

    ANSWER: The contract documents do not require vibration monitoring. It is the contractor's choice to monitor vibrations during installation of the sheet pile, as such the cost of such monitoring is soley borne by the contractor. Please note that visual monitoring of the BNSF railroad embankment and associated structures shall be visually monitored for stability during installation of sheet piles.

47. Question: Looks like BCPOS will be providing QA services and the contractor is responsible for QC services. What specification for QC testing frequency and scope do we need to price?

    ANSWER: See response to Question #20.

48. Question: What level of historical stream flows should the contractor expect during construction?

    ANSWER: The Contractor should be fully aware that stream restoration projects have a high level of risk associated with unknown weather patterns, unknown watershed and stream response to rain or snow melt, and many other unpredictable variables.

49. Question: To assist in meeting good faith efforts for the HUD section 3 requirements. Local sandstone boulders are available in Lyons and Loveland and would this sandstone material be considered by the project team as acceptable for use in bid items 29 and 30?

    ANSWER: Sandstone is not an acceptable material, please provide boulder material in accordance with spec section 31 37 00.

50. Question: What plants in the bid tab and planting schedule does the owners deposit cover?

    ANSWER: The deposit has been paid to Aquatic & Wetland Nursery, for all woody plant materials *except Alnus incana*, and seed mixes. *Alnus incana* material stock has been reserved through Little Valley Nursery, but the payment for this material ($2,774.00) is the responsibility of the Contractor. No deposit was required for the *Alnus incana*. Seed mixes will be secured, and paid for by Boulder County Parks and Open Space.

51. Question: Will we just be stockpiling material at the off site haul site or will it need to be placed in lifts and compacted, tested, or seed and mulched. What kind of erosion control devices are required, is it permitted?

    ANSWER: Answer provided in question No. 5.

52. Question: Can a bid item be added rather than adding watering to each planting item. It would give the owner the true costs of the plants at bid time and the owner would also know how much they are spending on water and landscape maintenance.

    ANSWER: No bid item was added, but clarification was added to Note 4 at the bottom of the BID WORKSHEET TABLE, and also to the Measurement & Payment Sections of Bid Items 40-47, LS-10-006, LS-10-008, LS-11-003, LS-20-01, LS-14-004, LS-21-001, LS-21-002. A Revised Construction Specifications document is attached to this Bid Addendum 2, pages 7-9 have yellow highlights where changes were made.

53. Question: What bid item should herbicide treatment weed maintenance be added to?

    ANSWER: Note 4 in the BID WORKSHEET TABLE provided in Bid Addendum 1 was modified to reflect the new numbering of the Bid Items mentioned in Question 1. Please use this note 4 as your answer.

54. Question: Can material generated on site such as Riprap, Bedding, Etc. be used on the project if it meets the project specifications?

    ANSWER: Yes

55. Question: Will BCPOS real time water meters be available for use by contractor, if not what are the requirements for meter tracking?

    ANSWER: The County will provide one (1) iMAG 4700 electromagnetic flow meter and the appropriate download cable at a value of $2,300.00 to be returned to the County in good condition at the end of the warranty period. This flow meter type is required by the local Water Commissioner for all water pumped from the stream, should you lease in this manner. Should you need additional flow meters it will be at your own expense, the County can provide the necessary contact information. Hydrant purchases require different metering and those meters are usually provided by the related Municipality.

56. Question: Does BCPOS know of any available water rights available for construction use?

    ANSWER: The City of Longmont has indicated their standard agreement will be available to the Reach 3 Phase 2 Contractor, at their minimum leasing rate of 2 Ac-Ft / Year and $641.00 / Ac-Ft. An example of the City of Longmont's Short Term Water Supply Agreement is provided in this Bid Addendum 2.

57. Question: Are dewatering well permits anticipated for construction?

    ANSWER: Yes

58. Question: Is there a typical detail available for the temporary stream crossing?

    ANSWER: See response to Question #12.

59. Question: Per the Invitation to bid construction is anticipated to start August 3rd, 2020 and completion October 31st, 2020. 150 calendar days from start would be January 6th, 2021?

    ANSWER: The Contractor will need to start mobilization earlier than August 3rd due to the permit conditions that require a dry-out time between equipment decontamination and entry into the stream. We anticipate that permits would be obtained by mid-July if the Contractor starts permit activities as soon as possible in June with a pre-authorization of work agreement that authorizes permitting activities among other activities. As soon as the permits are

obtained in mid-July, mobilization can start so that everything is ready for ground-breaking activities on August 3rd.

60. Question: The current Dam Rehab project must have a Traffic Management Plan (TMP) through Boulder County. Will the selected contractor be able to work under this plan until work is completed by current contractor? Can you please share the current TMP for the dam rehab project?

    ANSWER: The selected contractor will not be allowed to work under the Reservoirs Project's TMP. The R3P2 Contractor will need to develop their own TMP. After the pre-authorization of work agreement is signed, the County will share the Reservoirs' project TMP as an example. The BID documents already have TMP Guidance and TMP Template documents as attachments. If both the R3P2 Project and the Reservoirs' Project are operational at the same time, Boulder County shall facilitate coordination between Contractors.

61. Question: How many of the 20 EA trees called out for removal will be available for Project/Rootwad use?

    ANSWER: Trees removed may be incorporated into the work with acceptance by the engineer. However, Russian Olives and Crack Willows are required to be hauled offsite per Bid item RR-06-018.

62. Question: Will cultural resource training be required for all equipment operators on this project?

    ANSWER: Yes

63. Question: Do not see an item for removal of trash/debris, how will the removal of invasive plant/tree be paid for?

    ANSWER: Bid Item 24; RR-06-001 is for removal of trash and flood debris. See Bid item RR-06-018 for tree removal.

64. Question: Current contractor is using the Martin Marietta staging area, this staging area will also be during this project. How will corrective work required by Martin Marietta be delineated between the two contractors.

    ANSWER: See Question 15 for more details. 2The Reservoirs Project's contractor will remove all equipment from the Martin Marietta staging area prior to R3P2 contractor mobilization. At the time of the drone flight, it was anticipated that mid-September would be the demobilization date of the adjacent Reservoirs' project, now that is not anticipated to happen until November. The Contractor is responsible for documenting existing conditions

of the access road, low water crossing, staging areas, utilities, and other project site conditions. Martin Marietta will require photographs and video documentation before and after construction as well. The R3P2 team, led by the BCPOS Project Manager, will assist with negotiations about responsibility for dust control, street sweeping, any damaged access routes or damaged utilities or damaged staging areas or damaged signage and so forth. The entire project team, when they are on-site and as-needed, will assist with documentation to assist with delineation of the responsibility between the two project contractors.

65. Question: Will the low water crossing be inspected by BCPOS Engineer prior to construction? How will any damage to structure be tracked with two separate contractors using at the same time?

    ANSWER: See Question 64. If both projects are operational at the same time Boulder County shall facilitate coordination between contractors and monitor impacts to the crossing. The Contractor is welcome to propose a method for tracking any damage to the structure and the project team will assist or negotiate an acceptable alternative.

66. Question: What is the quantity and size of habitat boulders in the fish passage channel? Is plan view on sheet D6 accurate in boulder size/quantity?

    ANSWER: The plan view is graphical in nature only. The size of the habitat boulders is shown in the table on D-6 and the quantity is identified in the bid tab under items RW 06-001 and RW 06-002.

67. Question: Are we to include a separate quantity of boulders in the stop log bay for grouting or are these represented in the boulder line items?

    ANSWER: Per Note 3 on the Bid Tab the Stop Log Bay bid item includes the grouted boulders, and therefore are not quantified separately.

68. Question: No bedding is shown underneath the boulders. Is it assumed that the native material is acceptable?

    ANSWER: See response to Question #18

69. Question: Has the amount of trash and flood debris been quantified?

    ANSWER: No

70. Question: Can we get the bid schedule in an excel format?

ANSWER: Yes, provided in this Bid Addendum.

Bidders are strongly encouraged to complete required responses thoroughly, accurately and in detail, as it is deemed to be of the utmost importance to the selection committee.

Submittal Instructions:

Submittals are due at the email box only, listed below, for time and date recording on or before **10:00 a.m. Mountain Time on May 28, 2020.**

Please note that email responses to this solicitation are preferred, but are limited to a maximum of 50MB capacity. NO ZIP FILES ALLOWED. Electronic Submittals must be received in the email box listed below. Submittals sent to any other box will NOT be forwarded or accepted. This email box is only accessed on the due date of your questions or proposals. Please use the Delivery Receipt option to verify receipt of your email. It is the sole responsibility of the proposer to ensure their documents are received before the deadline specified above. Boulder County does not accept responsibility under any circumstance for delayed or failed email or mailed submittals.

Email purchasing@bouldercounty.org; identified as **BID# 7144-20** in the subject line.

All proposals must be received and time and date recorded at the purchasing email by the above due date and time. Sole responsibility rests with the Offeror to see that their bid is received on time at the stated location(s). Any bid received after due date and time will be returned to the bidder. No exceptions will be made.

The Board of County Commissioners reserve the right to reject any and all bids, to waive any informalities or irregularities therein, and to accept the bid that, in the opinion of the Board, is in the best interest of the Board and of the County of Boulder, State of Colorado.

RECEIPT OF LETTER
ACKNOWLEDGMENT

May 21, 2020

Dear Vendor:

This is an acknowledgment of receipt of Addendum #2 for BID #7144-20, Saint Vrain Reach 3 Flood Repair and Stream Restoration Phase 2 Project Construction Services.

In an effort to keep you informed, we would appreciate your acknowledgment of receipt of the preceding addendum. Please sign this acknowledgment and email it back to purchasing@bouldercounty.org as soon as possible. If you have any questions, or problems with transmittal, please call us at 303-441-3525. This is also an acknowledgement that the vendor understands that **due to COVID-19, BIDS will only be accepted electronically by emailing purchasing@bouldercounty.org.**

Thank you for your cooperation in this matter. This information is time and date sensitive; an immediate response is requested.

Sincerely,

Boulder County Purchasing

Signed by: _____ Date: _____

Name of Company_____

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