



INVITATION TO BID #2017-17
**CARLI CREEK ENHANCEMENT AND
 WATER QUALITY PROJECT (“BID”)**
 RESPONSE TO CLARIFYING QUESTIONS
 June 7, 2017

Note that these are questions submitted by interested firms to the above referenced solicitation. The below answers are for clarification purposes only and in no way alter or amend the BID as published.

1. Wood quantities on the Bid/Fee Sheet don’t match what’s in the table on drawing C-38 of the plan set. Can the County please clarify which numbers are correct and update the Bid/Fee Sheet to reflect this?

Answer: The reason the Log Schedule doesn’t match the Logs on the Bid Sheet is that the wood included as part of the following structures is not bid separately. The Quantities in the Log Schedule are correct. Additionally, see breakdown of logs per structure below:

	Streambed Cobble (tn)	One Man Boulders (each)	Two Man Boulders (each)	Streambed Sediment (tn)	Geotextile (SY)	Mechanical Anchors	Type 6 Pile Log	Type 8 Key Log	Type 9 Key Log	Type 10 Key Log
Grade Control Structure*	16	88	24	16	0	0	0	0	0	0
Weir Structure A	25	138	38	25	120	2	0	0	0	1
Weir Structure B	13	69	19	13	61	2	0	0	0	1
Weir Structure C	15	81	22	15	71	2	0	0	0	1
Detention Spillway	29	157	44	29	137	0	0	0	0	0
Detention Outfall Dissipator	5	26	7	5	23	0	0	0	0	0
Step Pools and Dissipator	83	458	127	83	240	10	6	5	5	0

a. * Note that the Grade Control Structure logs are included in the bid form, per each.

2. Would the County or their engineer provide a quantities table for each of the structural design components (channel, weirs, spillways, log structures, etc.) requiring integrated streambed materials, cobbles, and/or boulders?

Answer: Logs in habitat and grade control structures are shown on details and bid per each.

See table in Question 1 for streambed materials for grade control structures; logs and streambed materials for weir structures, spillway, dissipators and step pools.

3. Where is bid item 43 – Fertilizers being applied? Is this item being added to seed mixes?

Answer: Fertilizer is to be applied to all seeding areas and planting areas except within 50' of the stream buffer as described in the standard specifications and special provisions. Fertilizer is only to be "combined" with seed if it is stored within a separate compartment and either blown in or mechanically spread.

- a. Information on type of fertilizer and how to apply fertilizer is provided in Sections 01030.14.b, 01030.43a, 01030.50, 01040.13. Note these are already in the special provisions, no changes needed.

4. Does bid item 49 – Mulching – planting referring to the labor required to place mulch around plantings?

Answer: Per Section 01030.90 Payment for mulching-planting (bid item 49) includes furnishing and placing all materials, and for furnishing all equipment, labor, and incidentals necessary to complete the work as specified.

5. Is bid item 52 – Compost Mulch the material being placed around each planting?

Answer: Bid item 52, Compost mulch, is for compost mulch used for planting area preparation per Section 01040.48 Planting Area Preparation of the special provisions.

6. Where will the irrigation pump be located? Is a battery operated irrigation system required?

Answer: Per Section 01120 of the special provisions, irrigation system is contractor designed, including selection and location of pumps.

7. We didn't see a Maintenance line item for the one year of post planting care. Should we be including those materials/hours in with the already provided line items in the Bid/Fee Sheet?

Answer: Per Section 01040.90, payment for plant materials includes plant establishment.

8. In the plans the seed mixes are separated by percentages, but in the specs you have seed mixes in PLS. The two measurements don't seem to correspond. Can you please clarify this?

Answer: The seed mix percentages are the target percentage of species mix in the overall plant community and end up calculating very differently as Pure Live Seed ("PLS") per pound based on seed size, weight, germination, and purity. Contractors need to purchase the PLS pounds within the specifications in order to achieve the target species distribution for the plant community. Follow the PLS amounts in the special provisions.

9. Can Tubeling stock be substituted for Bare Root?

Answer: Bid per plans and specs.

10. Is bid item no. 43, 7.4 acres fertilizer, intended to be applied in conjunction with the seeding processes? Or, is this item intended to be utilized as a soil amendment based on previous soil tests as indicated in SP. 1040.13?

Answer: As noted in response to previous question, fertilizer is only to be “combined” with seed if it is stored within a separate compartment and either blown in or mechanically spread. Information on type of fertilizer and how to apply fertilizer is provided in Sections 01030.14.b, 01030.43a, 01030.50, 01040.13.

11. SP. 1040.13 indicated soil tests have already been performed. Is this bid item No. 51 for 50 tests necessary?

Answer: No – this bid item should be deleted, Please see Addendum #3.

12. Is bid item no. 52, 4,100 CY compost mulch, intended to be utilized as a soil amendment to the on-site salvaged topsoil?

Answer: Compost mulch, is for compost mulch used for planting area preparation per Section 01040.48 Planting Area Preparation of the special provisions.

End of Clarifying Questions