ADDENDUM NO. 3

CONTRACT NO. 4297
FOR CONSTRUCTION OF

SACRAMENTO AREA FLOOD CONTROL AGENCY

FLORIN CREEK MULTI-USE BASIN PROJECT

SACRAMENTO COUNTY, CALIFORNIA

DATE: JANUARY 21, 2016

APPROVED BY SAFCA:

[Signature]
Richard M. Johnson
Executive Director

21 Jan 2016
Date

TO ALL PROSPECTIVE BIDDERS:

All prospective bidders are hereby advised that Addendum No. 3 includes amendments to the Contract Documents that were approved by SAFCA on September 17, 2015. The bidders are to review all of the amendments listed herein, and acknowledge receipt of this addendum in the appropriate section of the Proposal Sheet.

SAFCA – Contract 4297
Florin Creek Multi-Use Basin Project

January 2016
Addendum No. 3
ADDENDUM NO. 3

AMENDMENTS TO CONTRACT DOCUMENTS

VOLUME 1, TECHNICAL SPECIFICATIONS

1. Section 01 22 00 – Measurement and Payment
   a. Added section 1.X.XX Class 2 Aggregate Base
   b. Revised section 1.4.13.1 Earthwork (Basin), revised basis for measurement of payment to read: "The basis for measurement for the upper limit will be the topographic surveys of the earthwork limits taken after stripping operations and the basis for measurement of the lower and lateral limits will be the topographic surveys after the completed excavation operations and fill construction to within the finish grade specified tolerance."
   c. Added section 1.4.16 Type 2 Curb (site).
   d. Revised section 1.4.41 from "7 Foot Chain Link Fencing with Barbed Wire" to "8 Foot Chain Link Fencing"
   e. Added section X.X.XX 8 Foot Chain Link Gate, 26’
   f. Added section 1.4.45 3.5 Foot Tube Steel Gate, 12’
   g. Added section 1.4.46 3.5 Foot Tube Steel Gate, 5’
   h. Revised section 1.4.48 Remove and Replace Sump Pumps to include “and in-line overflow release outfall”
   i. Added section 1.4.52 Erosion Control Seeding (Site)
   j. Revised section 1.4.72 “Bark Mulch” to “Bark Mulch (3" Depth)”
   k. Added section 1.4.75 Concrete Paving Adjacent to Play Area
   l. Revised section 1.4.78 “Petanque Court” to “Petanque Court (Includes adjacent Concrete Paving, 6" Concrete Mowband, Decomposed Granite Paving [4” Depth], and Benches)”
   m. Revised section 1.4.79 Decomposed Granite Paving (4” Depth) to have a unit of payment of Cubic Yards and a revised payment.

2. Section 31 00 00 – Earthwork
   a. Revised section 1.2.1 revised last sentence “Site stripping shall also include the respreading of stripped materials, if required.”
   b. Added Topsoil Materials to section 1.3, SD-03:
      Topsoil Materials;
      At least 15 days prior to delivery of any Contractor-furnished material to the site of the work, the Contractor shall submit soil classification test results and moisture-density curves, of the material to be used as topsoil, or the methods proposed to process in-situ material to meet the requirements of section 2.3 TOPSOIL for review by the Agency.
   c. Revised section 2.3 Topsoil, replaced “to be covered with” with “included”.
   d. Revised section 2.3 Topsoil, added “Alternatively these areas may be processed in place to meet the requirements of the paragraph below:

SAFCA – Contract 4297
Florin Creek Multi-Use Basin Project

January 2016
Addendum No. 3

2 of 10
Topsoil shall be friable loam free from all noxious weeds and grasses, refuse, roots, heavy clay, brush, or other deleterious materials and no rocks or clods greater than one half (1/2) inch in diameter. Acidity range (pH) of 6.5 to 7.5 with a minimum of 4% and a maximum of 25% organic matter.

e. Revised section 2.4 Topsoil (Bottom of Basin), replaced “to be covered with” with “included”.

f. Revised section 2.4 Topsoil (Bottom of Basin), added “Alternatively these areas may be processed in place to meet the requirements of the paragraph below:

g. Revised section 2.4 Topsoil (Bottom of Basin), replaced “tree” with “free”.

h. Revised section 3.3.2a, replaced “finished grades” with “basin subgrade” and added “Alternatively, if the contractor proposes in-situ processing of areas to receive topsoil, strippings shall be hauled off site and disposed of in a legal manner.”

i. Revised section 3.3.2b, removed last sentence “Stockpile areas at the off-site spoil sites do not require stripping.”

j. Revised section 3.3.3, replaced “finish grades” with “basin subgrade.”

k. Revised section 3.4 Tolerances to read:
“All finish grades and backfills shall be constructed to the grades, lines, and cross-sections shown on the Plans. All basin grades shall have a tolerance of 0.1 feet.”

l. Revised section 3.6.3, revised last sentence to read: “Waste material free of rubbish and debris shall be disposed of offsite in a legal manner.”

m. Revised section 3.7.4, replaced “be dressed with” with “include”, replaced “finish grade” with “subgrade”, and added “Alternatively these areas may be processed in place to meet the requirements of section 2.3 TOPSOIL.”

3. Section 32 92 19 – Erosion Control Seeding

a. Section 2.1.1.1 Seed Species and Planting Rates, Added seed mix table:

<table>
<thead>
<tr>
<th>Botanical Name</th>
<th>Common Name</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bromus carinatus</td>
<td>California brome</td>
<td>5 lbs/acre</td>
</tr>
<tr>
<td>Bromus hordeaceous</td>
<td>Blando brome</td>
<td>15 lbs/acre</td>
</tr>
<tr>
<td>Eschscholzia californica</td>
<td>California poppy</td>
<td>5 lbs/acre</td>
</tr>
<tr>
<td>Leymus triticoides</td>
<td>Creeping wildrye</td>
<td>5 lbs/acre</td>
</tr>
<tr>
<td>Lupinus bicolor</td>
<td>Miniature lupine</td>
<td>3 lbs/acre</td>
</tr>
<tr>
<td>Trifolium wildenovii</td>
<td>Tomcat clover</td>
<td>3 lbs/acre</td>
</tr>
<tr>
<td>Vulpia microstachys</td>
<td>Three week fescue</td>
<td>5 lbs/acre</td>
</tr>
<tr>
<td>Vulpia myros</td>
<td>Zorro fescue</td>
<td>10 lbs/acre</td>
</tr>
</tbody>
</table>
4. Section 43 21 39 – Submersible Centrifugal Pumps
   a. Revised Section 2.1 Acceptable Manufacturers, per City of Sacramento-DOU comments to exclude multiple manufacturers, and instead sole source to Flygt pumps.

5. Appendix A
   a. Revised 16050 Electrical Work, General, Table 1 – Electrical Equipment and Materials, Updated text per City of Sacramento-DOU Comments
   b. Revised 16140 Wiring Devices, Section 2.04A, Updated text per City of Sacramento-DOU Comments
   c. Revised 16480 Utility Meter & Panelboard, Section 2.02D, Updated text per City of Sacramento-DOU Comments
   d. Revised 16480 Utility Meter & Panelboard, Section 2.05A, Updated text per City of Sacramento-DOU Comments

VOLUME 1, PROPOSAL

1. New Bid Form. Replace Bid Form with attached new Bid Form
   a. Added item: Class 2 Aggregate Base
   b. Updated quantity of 60” Drainage Manhole
   c. Updated quantity of Drop Inlet – Type F
   d. Updated quantity of 3.5’ Tube Steel Fence
   e. Renamed “7’ Chain Link Fencing with Barbed Wire” to “8’ Chain Link Fencing”
   f. Added item: 3.5’ Tube Steel Fence Gate, 12’
   g. Added item: 3.5’ Tube Steel Fence Gate, 5’
   h. Added item: Type 2 curb (site)
   i. Updated quantity of Trees – 15 Gallon
   j. Updated quantity of Native Area Tree Planting – 15 Gallon
   k. Renamed Item: “Bark Mulch” to “Bark Mulch (3” Depth)”
   l. Updated Quantity of Bark Much (3” Depth)
   m. Added item: Concrete Paving Adjacent to Play Area
   n. Updated Quantity of Concrete Paving At Table/Bench Pads
   o. Renamed Item: “Petanque Court” to “Petanque Court (Includes Adjacent Concrete Paving, 6” Concrete Mow Band, Decomposed Granite Paving [6” Depth], and Benches)”
   p. Updated Quantity of Decomposed Granite Paving (4” Depth)

VOLUME 2: CONSTRUCTION PLANS

1. Drawing C-02, Sheet 5: Added callout to remove existing fence along westerly boundary of the Tillston 050-0321-020 property.
2. Drawing C-08, Sheet 11: Revised note 8 to include length of curb installation “76 LF”.
3. Drawing C-13, Sheet 16: Revised detail 15 – Typical Gutter Flowline to include #4 at 18” on-center rebar and reduced aggregate base from 6” to 4”.

SAFCA – Contract 4297
Florin Creek Multi-Use Basin Project 4 of 10
January 2016
Addendum No. 3
4. Drawing C-14, Sheet 17: Revised Pump Station Facility Note per City of Sacramento-DOU Comments. Revised pump station layout labeling, increased fence height, and removed barbed wire and vinyl slats.

5. Drawing C-15, Sheet 18: Added additional fence callouts and fence lengths to be constructed.

6. Drawing M-01 & M-02, Sheets 30 & 31: Revised Pump Station Facility Note per City of Sacramento-DOU Comments.

7. Drawing E-01, Sheet 40: Revised per City of Sacramento-DOU Comments.

8. Drawing E-02, Sheet 41: Revised per City of Sacramento-DOU Comments.

9. Drawing E-03, Sheet 42: Revised per City of Sacramento-DOU Comments.

10. Drawing E-04, Sheet 43: Revised per City of Sacramento-DOU Comments.

11. Drawing E-05, Sheet 44: Revised per City of Sacramento-DOU Comments.

12. Drawing E-06, Sheet 45: Revised per City of Sacramento-DOU Comments.


14. Drawing E-08, Sheet 47: Revised per City of Sacramento-DOU Comments.

15. Drawing E-09, Sheet 48: Revised per City of Sacramento-DOU Comments.

16. Drawing E-10, Sheet 49: Revised per City of Sacramento-DOU Comments.

17. Drawing E-11, Sheet 50: Revised per City of Sacramento-DOU Comments.

18. Drawing E-12, Sheet 51: Revised per City of Sacramento-DOU Comments.

19. Drawing E-13, Sheet 52: Revised per City of Sacramento-DOU Comments.

20. Drawing E-14, Sheet 53: Revised per City of Sacramento-DOU Comments.


SUMMARIZED QUESTIONS FROM PROSPECTIVE BIDDERS

1. Question: Addendum #1: To have the Landscape and Irrigation Maintenance days be included in the contract time is unprecedented, and we think a misinterpretation of the specification.

Response: Addendum No. 1, Summarized Questions from Prospective Bidders, Response to Question 6, shall be modified to not have the landscape maintenance period be included in the contract timeframe. The 90 day landscape maintenance period shall remain as a pay item and be included in the project, however the 90 day timeframe can fall outside the contract time requirement.

2. Question: General Section 2-11, Bid Guarantee, Is there a specific form that the bidder's bond should be written on? Or will the contractor's surety company's standard form be acceptable?

Response: As long as the form complies with General Section 2-11 Bid Guarantee the form will be adequate. "The Bid shall be accompanied by a Bid Guarantee in the form of cash, a certified check, a cashier's check, or a bidder’s bond provided by a surety company authorized to do business in the State of California and listed in the current Federal Department of Treasury Circular 570. The Bid Guarantee shall be
executed by an admitted surety insurer in favor of the Agency. The total amount of the Bid Guarantee shall be not less than ten (10) percent of the Base Bid amount. No Bid will be considered unless accompanied by a Bid Guarantee.”

3. Question: Reference Specification Section 01 22 00, paragraph 1.4.13.1 which states that “The lower and lateral limits of the excavation shall be the completed earthwork to within the specified tolerance.” Please confirm that the lower limit to be surveyed is the excavated surface, prior to the re-spreading of topsoil to complete the earthwork.

Response: Revised section 1.4.13.1 Earthwork (Basin), revised basis for measurement of payment to read: “The basis for measurement for the upper limit will be the topographic surveys of the earthwork limits taken after stripping operations and the basis for measurement of the lower and lateral limits will be the topographic surveys after the completed excavation operations and fill construction to within the finish grade specified tolerance.”

4. Question: Reference Specification Section 01 22 00, Are the project signs and surveying/staking work to be included in various items of work or will bid items be added?

Response: In accordance with Technical Specification Section 01 22 00.00 10 Measurement and Payment, project signs and surveying associated costs shall be included in the applicable unit prices or lump sum prices contained in the Bid Schedule.

5. Question: Specification 31 00 00 – Earthwork, what are the requirements for the excess material.

Response: In accordance with Specification 31 00 00, 3.6.3 Disposal of Water Materials, all surplus materials or excavated materials that are unsuitable for use in the specified fills will be designated as waste and shall be disposed of off-site.

6. Question: Specification 31 00 00 – Earthwork, is the excavated material clean and free of containments or hazardous materials.

Response: No hazardous material has been identified. The Geotechnical Data Report dated May, 2014 has been provided in the reference section of the bid documents, however hazardous material testing are not part of this report. There were no additional soil tests for metals or other hazardous constituents for the Florin Creek Multi-Use Basin project.

7. Question: Specification 31 00 00 – Earthwork, Stripping (Section 31 00 00) says stockpile areas at the off-site spoil sites do not require stripping. Please clarify where the off-site spoil sites are located.
Response: Revised section 3.3.2b, removed last sentence “Stockpile areas at the off-site spoil sites do not require stripping.”

8. Question: Specification 31 00 00 – Earthwork, If the site topsoil is stripped 6” per specs, only half of the required replacement volume of topsoil will be obtained. Is the intent to reuse as much onsite soil to make the required 24” and 6” topsoil volume? Was purchased topsoil anticipated for the project?

Response: Revised section 2.3 Topsoil, added “Alternatively these areas may be processed in place to meet the requirements of the paragraph below:

Topsoil shall be friable loam free from all noxious weeds and grasses, refuse, roots, heavy clay, brush, or other deleterious materials and no rocks or clods greater than one half (1/2) inch in diameter. Acidity range (pH) of 6.5 to 7.5 with a minimum of 4% and a maximum of 25% organic matter.

9. Question: Specification 31 00 00 – Earthwork, Disposal of Waste Materials (Section 31 00 00) says material free of rubbish and debris shall be disposed of at the designated areas shown on the plans. Please clarify where these areas will be located and how much soil was anticipated to be placed there.

Response: Revised section 3.6.3, revised last sentence to read: “Waste material free of rubbish and debris shall be disposed of offsite in a legal manner.”

10. Question: Specification 31 11 00 – Clearing and Grubbing, The usual method for dealing with holes created by grinding stumps is to backfill the holes with the chips created by the stump grinding. The specs for this project are ambiguous with regards to the methodology you want for this procedure. Please clarify whether we can backfill the chips, as stated above, or if you want the chips from stump grinding off hauled and the holes filled with soil.

Response: In accordance with Technical Specification Section 31 11 00 Clearing and Grubbing, 3.2.3 Filling of holes, “all holes caused by grubbing operations shall be backfilled and compacted with soil in conformance with Section 31 00 00 Earthwork.” In accordance with Technical Specification Section 31 00 00 Earthwork, 1.4.2 Fill Materials, “Fill materials shall have no visible organics, roots greater than ½ inch in diameter, limbs, or wood fragments.”


Response: Grass seed mix added to the specification.

12. Question: Specification 32 93 00 – Exterior Plants, 1.4.5 Percolation Test, it states “a determination shall be made whether a drainage system or a soil- penetrant will be required for each tree and or shrub being transplanted”. If a determination is made that
remedial action is required, will this be paid as extra work?

Response: No extra work allowance is noted for this item.

13. Question: Specification 32 93 00 – Exterior Plants, 3.4.5 Placement of Mulch Topdressing, states mulch is to be placed on top of weed control fabric in all planting areas. Please confirm if all planting areas are to receive weed fabric and if so please provide manufacture and model #.

Response: Areas specified to be installed with bark mulch shall have weed control fabric as listed in specifications. Weed control fabric can be submitted for approval during the product submittal stage.

14. Question: Specification 43 21 39 – Submersible Centrifugal Pumps, 2.1 Acceptable Manufacturers, do you know who’s facility this is and do you know if they are open to accepting pump manufacturers “equal to” the three listed in the specs (ABS, Flygt and Goulds).

Response: The City of Sacramento – Department of Utilities will be the agency that will review, approve and inspect the pump station facility. Specification 43 21 39 Submersible Centrifugal Pumps, paragraph 2.1 has been updated to sole source Flygt pumps.

15. Question: Specification 43 21 39 – Submersible Centrifugal Pumps, 2.1 the plans call to provide “submersible pumps with Non-clog semi open channel impellers” while the specs just say the impellers need a minimum of “two vanes”. Are you looking for a Vortex Style (Type K in attached) or a multivane closed impeller (Type K in attached) or just the best fit for the application?

Response: Specification 43 21 39 Submersible Centrifugal Pumps, paragraph 2.1 has been updated to sole source Flygt pumps.

16. Question: Drawing C-01, Can you please confirm that per note 5, the tree removal is not part of this contract. The contractor will only be responsible for removing the stumps and root balls.

Response: In accordance with Drawing C-01, Sheet 4, Note 5, tree cutting and removal will be performed by others. The contractor will be responsible for removing stumps and root balls at a minimum.

17. Question: Drawing C-08, Sheet 11: How does the contractor get paid for the removal of the existing curb and installation of the Type 2 Curb as described in Item 8 on sheet C-08? No bid item in bid schedule.

Response: Removal of the existing curb shall be included in accordance with
Clearing and Grubbing and a new Bid Item has been added to the Bid Schedule for the Type 2 Curb (site).

18. Question: Drawing C-08, Sheet 11: How does the contractor get paid for Item 7 on sheet C-08, no bid item in bid schedule?

Response: Installation of in-line overflow release outfall, 12” catch basin, shall be include as part of the Remove and Replace Sump Pumps bid item.

19. Question: Drawing C-09, Sheet 12: Addendum #1 changed the grading plan to include the grading on the Tillotson property. Does the existing fence around the property remain in place, get replaced or removed permanently?

Response: Drawing C-02, Sheet 5: Added callout to remove existing fence along westerly boundary of the Tillotson 050-0321-020 property.

20. Question: Drawing C-13, Sheet 16: Please clarify that item Concrete Gutter, #14 on Bid Schedule A, contains no rebar.

Response: Typical Gutter Flowline detail revised to include rebar.

21. Question: Drawing C-15, Sheet 18: Please specify what type of fence should be installed in the identified locations on the attached drawing. Also specify which bid items it should be used and confirm quantity.

Response: Drawing C-15, Sheet 18: Added additional fence callouts and fence lengths to be constructed. Bid schedule updated with fence and gate quantity.

22. Question: Drawing C-25, Sheet 28: Do the hydroseed areas shown on sheet C-25 get paid under Bid Item 3 on Bid Schedule C?

Response: Erosion Control Seeding (Site) bid item has been added to include disturbed site areas that need to be hydroseeded.

23. Question: Drawing L1.1, Sheet 60: Petanque Court Enlargement – Please clarify if there is a header/edge condition separating the informal petanque area and the rest of the decomposed granite area.

Response: No header or edge condition is planned to be installed separating the individual courts from the rest of the decomposed granite area.

24. Question: Drawing L1.1, Sheet 60: Petanque Court Enlargement – Please clarify that the entire area inside the 6” mowband is decomposed granite.

Response: Entire area within mowband to be decomposed granite.
25. Question: Drawing L1.1, Sheet 60: Petanque Court Enlargement – Please clarify which pay item the Concrete Paving (Detail A L1.4) is paid under on sheet L1.1 and L1.2. Quantity is roughly 2,217SF.

Response: Concrete paving noted on sheet L1.1 is to be paid under the “Petanque Court” item listed in Bid Schedule C. Concrete paving noted on sheet L1.2 is to be paid under the “Concrete Paving adjacent to play area” item listed in Bid Schedule C.

26. Question: Drawing L1.1, Sheet 60: Petanque Court Enlargement – Please clarify which pay item the 6” Concrete Mow Strip on L1.1 in the Petanque court is paid under, quantity is roughly 179LF.

Response: The 6” concrete mow strip at the Petanque Court is to be paid under the “Petanque Court” item listed in Bid Schedule C.

27. Question: Drawing L1.1-1.3, Sheet 60-62: Concrete Paving at Table/Bench pads – Item on Bid Schedule C, seems to be underrun by 1,000 SF, please clarify 1,810SF is correct. This is based on 15 pads for either table/bench.

Response: Concrete Paving at Table/Bench pads line item quantity has been revised on Bid Schedule C. Please refer to General Specification, Section 8 – Measurement and Payment for provisions regarding actual quantities and estimated quantities.

28. Question: Drawing L2.0, Sheet 64: Joint Restraints at changes in direction for all mainline 4” and larger are called for in the irrigation legend. Typically joint restraints are used with Ductile Iron fittings. There is no mention, specifications or addendum, regarding the fittings required for 4” and larger mainline. Please clarify the type of mainline fittings required, ductile iron or PVC gasketed fittings.

Response: The joint restraints specified on plans include the ductile iron fitting in the part itself.

29. Question: Drawing L3.1, Sheet 70: planting legend turf states the 90/10 is to be sodded turf provided through Delta Bluegrass, however Bid schedule C item 3 on the bid form states it is to be hydroseeded. Please clarify if this turf is to be sodded or hydroseeded.

Response: Turf to be sodded turf, refer to Addendum No. 1 for further clarification.

30. Question: Bid Schedule, Schedule C, Site Furnishing: you have the description of this Bid Item as Site Furnishing Allowance. Is this an allowance or is this item a hard bid for what is on the plans?
Response: Pay item is based on the quantity of the site furnishings indicated on the plans (benches, tables, etc.).

31. Question: Has anyone expressed interest to SAFCA in obtaining material designated for off-haul from the project?

Response: The following entities (with contact information shown) have expressed an interest.

1. Papas Investments, Mr. Thad Johnson, (916) 447-7100
2. County of Sacramento, Mr. John Lewis, (916) 876-7279