



ADDENDUM No. 1 – August 10, 2016

PROJECT: FAIR OAKS ROADWAY/DRAINAGE/WATER RECONSTRUCTION PROJECT

BID DATE: August 17, 2016, 3:00PM.

PLACE: City of Fair Oaks Ranch

This addendum should be included in and be considered part of the plans and specifications for the above named project. The contractor shall be required to sign an acknowledgement of the receipt of this addendum and submit with their bid.

1. Generic Specification for Geogrid Reinforcement of Asphalt Overlay, Section 3.1B has been amended. This section will no longer include Emulsion as an application of Tack Coat.
2. Form C520, Article 4.02.A. Last Sentence. Changed 270 days to 420 days.
3. Form C-410 – Unit Pricing quantities and items changed as outlined below.

Section below is for revision to the construction plan set.

4. **Sheet C017B-** Sheet added to set.
5. **Sheet C018B, C018C-** Sheets added to set.
6. **Sheet C018B-** Items added to sheet.
7. **Sheet C045-** Fair Oaks Parkway: Area of full reconstruction revised (Changed to 77+15 To 80+85).
8. **Sheet C109-** Fair Oaks Parkway: Revised are of full reconstruction shown.
9. **Sheet C184-C188-** Pavement repair notes added to sheet.
10. **Sheet C187-** Pavement repair table updated.
11. **Sheets C218-C221-**Line B Intrepid: Soil Retention Blanket shown along entire alignment.
12. **Sheet C221-** Line B Intrepid: Title block updated to show correct stations.
13. **Sheets C301, C302, C303, C305, C309, C313, C315-** Landscaping restoration added to sheets.
14. **Sheet C303-** Cut and Bore for Waterline added to sheet.
15. Roadway Sheets: Quantity items within these sheets where amended as per this addendum.
 - A. **Sheet C006**
 1. Item 0247-6041 was added to sheet

- 2. Item 0260-6001 was added to sheet
- B. **Sheet C007-** Fair Oaks Parkway
 - 1. Item 0618-6033 (Total changed from 447 to 527)
- C. **Sheet C008-** Fair Oaks Parkway
 - 1. Item 0678-6001 (Total changed from 36780 to 39490)
 - 2. Item 0712-XXX (Values for stations were updated)
- D. **Sheet C009**
 - 1. Item 0247-6041 (Item was added to sheet)
 - 2. Item 0260-6001 (Item was added to sheet)
- E. **Sheet C009-** Meadow Creek Trail
 - 1. Item 0310-2005 (Total changed from 1606 to 1958)
 - 2. Item 0314-6004 (Total changed from 18813 to 21415)
 - 3. Item 0341-6027 (Total changed from 2223 to 2694)
- F. **Sheet C009-** Silver Spur Trail
 - 1. Item 0310-2005 (Total changed from 2930 to 2933)
- G. **Sheet C009-** Intrepid Drive
 - 1. Item 0310-2005 (Total changed from 596 to 584)
 - 2. Item 0341-6027 (Total changed from 532 to 536)
- H. **Sheet C009-** Scarteen/Rolling Acres Road:
 - 1. Item 0310-6004(Total changed from 1980 to 1983)
- I. **Sheet C011-** Meadow Creek Trail
 - 1. Item 3003 (Total changed from 13754 to 15412)
- J. **Sheet C012-** Wembley Road
 - 1. Item 0310-2005 (Total changed from 411 to 426)
- K. **Sheet C012-** Dapper Dan Drive
 - 1. Item 0310-2005 (Total changed from 871 to 824)
- L. **Sheet C012-** Turf Paradise Lane
 - 1. Item 0310-2005 (Total changed from 317 to 437)
- M. **Sheet C013-**
 - 1. Item 0618-6033 (Total changed from 497 to 577)
- N. **Sheet C014**
 - 1. Item 0627-6007 (Updated total)
 - 2. Item 0672-6009 (Updated total)

16. Drainage Sheets: Quantity items within these sheets where amended as per this addendum.

- A. **Sheets C015-C017**
 - 1. Drainage totals are now shown.
- B. **Sheet C015-** Intrepid Drainage Line B
 - 1. Item 0160-2003 (Total changed from 1360 to 1725)
 - 2. Item 0164-6003 (Total changed from 1360 to 1725)
 - 3. Item 0169-6001 (Total changed from 71 to 1725)
 - 4. Item 0402-6001 (Total changed from 1850 to 1460)
- C. **Sheet C015-**Fountain Subdivision Line A and Intrepid Line B
 - 1. Item 0110-6002 (Value added to sheet)
 - 2. Item 0132-6003 (Value added to sheet)
- D. **Sheet C016-** Intrepid Drainage Line B
 - 1. Item 0462- 6004 (Total changed from 200 to 216)
 - 2. Item 0462-6010 (Total changed from 781 to 412)
 - 3. Item 0464-6009 (Total changed from 849 to 820)

17. Waterline Sheets: Quantity items within these sheets where amended as per this addendum.

- A. **Sheet C018A**
 - 1. Item 824 (Item added to sheet)
 - 2. Item 828 (Item added to sheet)
 - 3. Item 828.1 (Item added to sheet)
 - 4. Item 833 (Item were added to sheet)

5. Item 824.2 (Changed from 7 to 0)
 6. Item 828.2 (Total changed from 9 to 7)
 7. Item 836 (Total changed from 4 to 1)
 8. Item 0500-2009 (Total changed from 660 to 672)
- B. **Sheet C018B-** Fair Oaks Parkway:
1. Item 856.1 (Item added to sheet)
 2. Item 856.2 (Item added to sheet)
 3. Item 856.3 (Item added to sheet)
- C. **Sheet C018B-** Silver Spur Trail
1. Item 824.1 (Total changed from 2 to 0)
 2. Item 824.2 (Total changed from 8 to 0)
 3. Item 828.2 (Total changed from 9 to 10)
 4. Item 836 (Total changed from 3 to 2)
- D. **Sheet C018-** Amann Road-Meadow Creek Trail
1. Sheet sections were revised.

18. Contractor's questions

1. The water plans call for depths of 4 to 7 feet but there is not a trench protection item in the water section. Will it be paid under the trench protection item that is within the street and drainage section of the proposal?

An item for trench protection has been added to cover depths for the water lines which greater or equal to 5' within this Addenda. Although is stated in the plans, water line depths will be 4' to 7' deep, this was done to give the contractor some flexibility. It is the City's intent to keep the depth at a standard 4' for the majority of the waterlines. Unless any unforeseen utilities are found during construction, the City of Fair Oaks only expects the area of Intrepid, crossing the proposed storm drain, to be a greater depth than 4'.

The TEP item within the drainage portion is solely for the drainage.

2. There are numerous poles that will need to be held for water work. Can a bid item be provided? Who owns the poles?

The majority of the poles are owned by CPS, a few are owned by Perdernales Electric Cooperative (PEC). Cost of the support is subsidiary.

3. There are numerous landscape areas that will be disturbed. Can a bid item be provided?

Bid Items have been provided by the each according to each individual property located adjacent to the ROW of the landscaped area. Photos have been included as a plan sheet showing the areas to be restored.

4. Is the 16 foot easement on sheet 218 the only working room?

The City will pursue a temporary construction easement with the property owners to allow enough space to perform the necessary work at the Intrepid outfall location.

5. There is no specific assignment for the water line. There are areas that the line is shown within 3 ft of "apparent ROW" defined from aerial survey or other data. Will there be right of entry beyond the ROW?

The exiting UG telephone is on the other side of the water. How will conflicts with telephone and/or ROW be resolved?

The apparent ROW is the surveyed line at all fences/brick perimeter walls associated with all properties. There shall not be a need to obtain a Right of Entry; if there is a need, most if not all residents are aware of the construction activities taking place and the City of Fair Oaks RANCH will be able to expedite these needs if the situation arises. If there is such a

need, it is the contractor's responsibility to contact the city immediately to get the process started.

There are areas of close proximity to the ROW fence/wall within the Fair Oaks water line alignment to avoid the telephone line. Utilizing a minimum trench width as per the SAWS detail of 12" on either side of pipe should allow enough space to trench/laying of pipe.

If conflicts with utilities (specifically the phone line) do occur, contractor will need to contact the city and owner to quickly resolve the issue.

6. The detail on sheet 327 cut and restore differs from detail on sheet 319 (typ). Which one is to be used?

The detail within the sheets where cut and restore is to take place is preferred (i.e. sheet 319) over the SAWS detail (sheet 327). The detail on sheet 327 is a "generic" pavement restore detail used by SAWS, while the ones on the waterline sheets pertain to each individual road's studied pavement material. There is a few of these section details within the water plan sheets, they reflect the actual existing pavement material and what the City prefers to utilize. For trenching and backfill material, refer to the SAWS detail and spec.

7. If asbestos cement pipe has to be removed will it be paid per note 10 on sheet 4?

There is no asbestos cement pipe within the project limits.

8. Alternate A drainage has a 14 ft deep line running between two houses in a 12 ft easement. Is there additional working room and will city take responsibility for structural damage to the homes due to rock excavation vibration?

Any damage to adjacent foundations is the sole responsibility of the contractor.

9. There is no bore item for the water bore shown on sheet 301. There are other tree areas but bores are not shown.

A bore area has been added on the SW corner of Fair Oaks Parkway and Heritage Trail. With this bore revision, there should not be a need for boring other than the 2 areas listed in the plans.

10. It appears a tree protection detail/plan and bid item needs to be considered.

There are Tree Removal Items that have been added as per this Addendum. Notes and details have been placed within the plan set.

11. Does the sy of top soil cover the water line construction? Does not appear to be a detail for the 6907 sy of pavement repair.

No it does not, the backfill material is subsidiary to the pipe, as per the spec. There is a note addressing the pavement repair with this addendum.

12. The pay item for cement is to include processing correct?

No, this material processing is the "emulsion treatment".

13. Items 465-6127 and 465-6135 are not included in the Bid Form.

The Bid Form has been revised to include these 2 items.

14. Slumberwood Typical shows the Roadway is FDR with CEMENT. I assume that in this case the FDR is "Full Depth Reclamation". Please confirm that it is Full Depth Reclamation. If so, where is the pay item associated with this work?

Yes, Slumberwood is Full Depth Reclamation and all of the items associated with this work are listed in the quantity items for Slumberwood.

15. There is not a traditional "Roadway Excavation" Item in the bid. There is a bid item described as Excavation Special. (149 CY). The summary sheets shows 106 CY associated with the Full Depth Reconstruction on plan sheet C133, (Meadow Creek Trail). This tells me that the Excavation (Special) could be the "Roadway Excavation", the quantities do not add up on that street, plus we seem to be missing quantity on (All FDR Roads).

The 106 CY is only associated with Full Depth Reconstruction not Full Depth Reclamation on Meadow Creek as shown in plans. The only area missing Roadway Excavation is the Full Depth Reconstruction section (approximately 300') on the WB pavement section of Fair Oaks Parkway. This item will be included with the quantities within this submittal package.

There is not an excavation item needed for Full Depth Reclamation (FDR) roads since there is no excavation and hauling off of any material for FDR.