

Addendum No. 1  
C-12 DONALDSON TERRACE  
SAWS Project No. 13-2506  
Solicitation No. CO-00060

**SAN ANTONIO WATER SYSTEM  
C-12 DONALDSON TERRACE  
SAWS PROJECT NO. 13-2506  
SOLICITATION NO. CO-00060  
ADDENDUM NO. 1**

**August 4, 2016**

This addendum, applicable to work designated above, is an amendment to the proposal and specification documents and as such shall be a part of and included in the Contract. Acknowledge receipt of this addendum by entering the addendum number and issue date in the spaces provided on all submitted copies of the proposal.

**1.0 Addenda Purpose**

The purpose of this addendum is to issue a revision to the Contract Documents, plans and specifications for C-12 Donaldson Terrace (SAWS Job No. 13-2506).

**2.0 Non-Mandatory Pre-Bid – Firms in Attendance**

The following list is a record of represented firms:

**Firm Name**

- Goodwin Pumps
- Spiess Construction Company, Inc.
- Black Castle General Contractors/Holloman
- Alpha Testing
- Hobas Pipe USA
- Harper Brothers Construction
- S.J. Louis Construction of Texas
- United Rentals Bypass Pumping

**3.0 Modifications to Part I – CONTRACT DOCUMENTS**

- A. BID PROPOSAL – DELETE the Bid Proposal in its entirety and REPLACE with the Bid Proposal provided in Addendum No. 1. Per Part 4.0, Modifications to Part III – Plans For Construction, additional line items were added to the contract documents for pavement striping. Additionally, quantity adjustments were made for Line Item 103.1 – Remove Concrete Curb, 500.4 Concrete Curb and Gutter, 511.3 – Replace Pavement – 10" ATB with 2" HMAC (Type D), and 854 – Sanitary Sewer Laterals to reflect the quantities shown in the plans. Line Item 854 – Sanitary Sewer Two-Way Cleanouts was added to the Bid Proposal.

- B. SUPPLEMENTAL CONDITIONS – ARTICLE VIII. – CONTRACT COMPLETION TIME –  
DELETE this section in its entirety and replace with the following:

“Liquidated Damages, for the purpose of this contract, will be assessed at \$2,400.00 per day in addition to Remedial Requirements of Consent Decree that will be assessed for each day that the Contractor fails to complete the Contract by the time specified in the Contract Documents as follows:

1 <sup>st</sup> – 30 <sup>th</sup> Day	\$ 750.00
31 <sup>st</sup> – 60 <sup>th</sup> Day	\$1,500.00
61 <sup>st</sup> – 180 <sup>th</sup> Day	\$2,500.00
More than 180 Days	\$4,000.00”

#### 4.0 Modifications to Part III – PLANS FOR CONSTRUCTION

- A. SHEET G4 – GENERAL NOTES (SHEET 1 OF 2) – ADD the following general notes to read:

- “30. Starting with Manhole #1, the manholes shall be vented every 1,500 feet per TCEQ requirements. No vented manholes shall be located within the 100-year floodplain and the first manhole prior to and after the floodplain shall be vented.”
- “31. All roadways with lane striping shall be re-striped to match the existing pattern.”
- “32. All roads with 4 inch white broken lines and reflectors shall be re-striped in accordance with TXDOT Item 666 2003.”

- B. SHEET G6 - OVERALL QUANTITIES - ADD the following line items and respective quantities to the Estimated Quantities Table:

- “535.1 – 4-Inch Wide Yellow Line – 4940 LF”
- “535.2 – 4-Inch Wide White Line – 3141 LF”
- “535.7 – 24-Inch Wide White Line -- 75 LF”
- “535.13 – Straight White Arrow – 4 EA”
- “535.17 – Bicycle Rider Symbol – 4 EA”
- “666 2003 – Reflective Pavement Marker Type I (Width) 4 Inch (DOT) (100MIL) – 1170 LF”

- C. SHEET C1 – 30-INCH SANITARY SEWER PLAN AND PROFILE BEGIN TO STA. 2+00 – ADD the following line items and respective quantities to the Estimated Quantities Table:
- “535.1 – 4-Inch Wide Yellow Line – 130 LF”
  - “535.2 – 4-Inch Wide White Line – 130 LF”
  - “535.13 – Straight White Arrow – 2 EA”
  - “535.17 – Bicycle Rider Symbol – 2 EA”
- D. SHEET C1A – 30-INCH SANITARY SEWER PLAN AND PROFILE STA. 2+00 TO STA. 4+50 – ADD the following line items and respective quantities to the Estimated Quantities Table:
- “535.1 – 4-Inch Wide Yellow Line – 440 LF”
  - “535.2 – 4-Inch Wide White Line – 440 LF”
- E. SHEET C2 – 30-INCH SANITARY SEWER PLAN AND PROFILE STA. 4+50 TO STA. 8+50 – ADD the following line items and respective quantities to the Estimated Quantities Table:
- “535.1 – 4-Inch Wide Yellow Line – 680 LF”
  - “535.2 – 4-Inch Wide White Line – 680 LF”
- F. SHEET C3 – 30-INCH SANITARY SEWER PLAN AND PROFILE STA. 8+50 TO STA. 12+50 – ADD the following line items and respective quantities to the Estimated Quantities Table:
- “535.1 – 4-Inch Wide Yellow Line – 680 LF”
  - “535.2 – 4-Inch Wide White Line – 680 LF”
- G. SHEET C4 – 30-INCH SANITARY SEWER PLAN AND PROFILE STA. 12+50 TO STA. 16+50 – ADD the following line items and respective quantities to the Estimated Quantities Table:
- “535.1 – 4-Inch Wide Yellow Line – 680 LF”
  - “535.2 – 4-Inch Wide White Line – 680 LF”
- H. SHEET C5 – 30-INCH SANITARY SEWER PLAN AND PROFILE STA. 16+50 TO STA. 20+50 – ADD the following line items and respective quantities to the Estimated Quantities Table:
- “535.1 – 4-Inch Wide Yellow Line – 84 LF”
  - “535.2 – 4-Inch Wide White Line – 65 LF”

- I. SHEET C7 – 30-INCH SANITARY SEWER PLAN AND PROFILE STA. 24+50 TO STA. 28+00 – ADD the following line items and respective quantities to the Estimated Quantities Table:
- “535.1 – 4-Inch Wide Yellow Line – 180 LF”
  - “666 2003 – Reflective Pavement Marker Type 1 4” Width (DOT)(100MIL) – 210 LF”
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- J. SHEET C8 – 30-INCH SANITARY SEWER PLAN AND PROFILE STA. 28+00 TO STA. 32+00 – ADD the following line items and respective quantities to the Estimated Quantities Table:
- “535.1 – 4-Inch Wide Yellow Line – 670 LF”
  - “666 2003 – Reflective Pavement Marker Type 1 4” Width (DOT)(100MIL) – 670 LF”
- K. SHEET C9 – 30-INCH SANITARY SEWER PLAN AND PROFILE STA. 32+00 TO STA. 36+00 – ADD the following line items and respective quantities to the Estimated Quantities Table:
- “535.1 – 4-Inch Wide Yellow Line – 740 LF”
  - “535.2 – 4-Inch Wide White Line – 10 LF”
  - “535.7 – 24-Inch Wide White Line – 75 LF”
  - “666 2003 – Reflective Pavement Marker Type 1 4” Width (DOT)(100MIL) – 160 LF”
- L. SHEET C17 – 24-INCH SANITARY SEWER PLAN AND PROFILE STA. 64+00 TO STA. 68+00 – ADD the following line items and respective quantities to the Estimated Quantities Table:
- “535.1 – 4-Inch Wide Yellow Line – 40 LF”
  - “535.2 – 4-Inch Wide White Line – 40 LF”
- M. SHEET C18 – 24-INCH SANITARY SEWER PLAN AND PROFILE STA. 68+00 TO STA. 72+00 – ADD the following line items and respective quantities to the Estimated Quantities Table:
- “535.1 – 4-Inch Wide Yellow Line – 616 LF”
  - “535.2 – 4-Inch Wide White Line – 416 LF”
  - “535.13 – Straight White Arrow – 2 EA”
  - “535.17 – Bicycle Rider Symbol – 2 EA”

**5.0 Questions and Answers**

Q1: The road base has failures in many spots of the entire road length. The bid item for micro surfacing will not adequately hold up when the base is already in a state of failure. Is the contractor going to be responsible to go back and fix those areas?

Response: Pre-existing pavement conditions are not intended to be repaired as part of this project, unless already indicated on the plans.

Q2: Some areas call out the removal of existing pipe and it is very close and parallel to proposed pipe. They will be the same trench width, but the trench will have to be a little wider than the "theoretical" trench repair of the roadway. How is that going to be paid? On the actual trench width or the theoretical trench width?

Response: The areas where this situation occurs are very limited. In the areas where existing pipe removal is very close and parallel to the proposed pipe, contractor should remove the existing pipe. If additional trench width is required to do this, contractor should plan on including the additional trench width incidental to the price for new pipe trenching and installation, no separate pay item.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

  
  
8/4/10

Kimley-Horn and Associates, Inc.  
Texas Registered Engineering Firm F-928  
601 NW Loop 410, Ste. 350  
San Antonio, TX 78216

## C12 Donaldson Terrace Project

Line No.	Item No.	General Sanitary Sewer Bid items Description	Unit	Qty.	Unit Price	Total Price
1	103.1	REMOVE CONCRETE CURB	LF	928	\$	\$
2	103.3	REMOVE SIDEWALKS AND DRIVEWAYS	SF	2,228	\$	\$
3	202	PRIME COAT	GAL	1,679	\$	\$
4	203	TACK COAT	GAL	843	\$	\$
5	205.4	HOT MIX ASPHALTIC PAVEMENT (3" THICK) (TYPE D)	SY	2,084	\$	\$
6	208	SALVAGING, HAULING, & STOCKPILING REC. ASPHALTIC PAVEMENT (2" THICK)	SY	2,084	\$	\$
7	239	MICRO-SURFACING	SY	23,632	\$	\$
8	500.4	CONCRETE CURB AND GUTTER	LF	928	\$	\$
9	502.1	CONCRETE SIDEWALK - CONVENTIONALLY FORMED	SY	380	\$	\$
10	507	CHAINLINK FENCE	LF	567	\$	\$
11	511.3	REPLACE PAVEMENT - 10" ATB WITH 2" HMAC (TYPE D)	SY	6,065	\$	\$
12	511.3	REPLACE PAVEMENT - 10" ATB WITH 3" HMAC (TYPE D)	SY	851	\$	\$
13	515.1	TOPSOIL (4")	CY	51	\$	\$
14	516	SODDING	SY	2,267	\$	\$
15	530	BARRICADE/SIGN/TRAFFIC HANDLING	LS	1	\$	\$
16	535.1	4" WIDE YELLOW LINE	LF	4,940	\$	\$
17	535.2	4" WIDE WHITE LINE	LF	3,141	\$	\$
18	535.7	24" WIDE WHITE LINE	LF	75	\$	\$
19	535.13	STRAIGHT WHITE ARROW	EA	4	\$	\$
20	535.17	BICYCLE RIDER SYMBOL	EA	4	\$	\$
21	540	EROSION/SEDIMENTATION CONTROL	LS	1	\$	\$
22	540.9	TEMPORARY SEDIMENT CONTROL FENCE	LF	500	\$	\$
23	550.1	TRENCH EXCAVATION SAFETY PROTECTION	LF	9,711	\$	\$
24	666 2003	REFLECTIVE PAVEMENT MARKING TY I (W) 4" (DOT) (100MIL)	LF	1,040	\$	\$
25	848	8" SDR-26 (ASTM D-2241) PVC SANITARY SEWER LINE (6'-10')	LF	167	\$	\$
26	848	8" SDR-26 (ASTM D-2241) PVC SANITARY SEWER LINE (10'-14')	LF	658	\$	\$
27	848	24" FRP (ASTM D-3262) (PS-72) SANITARY SEWER LINE (6'-10') (HOBAS)	LF	559	\$	\$
28	848	24" FRP (ASTM D-3262) (PS-72) SANITARY SEWER LINE (10'-14') (HOBAS)	LF	1,931	\$	\$
29	848	24" FRP (ASTM D-3262) (PS 72) SANITARY SEWER LINE (22'-25') (HOBAS)	LF	141	\$	\$
30	848	24" FRP (ASTM D-3262) (PS-72) SANITARY SEWER LINE (25'-30') (HOBAS)	LF	46	\$	\$
31	848	24" FRP (ASTM D-3754) (PS-72) SANITARY SEWER LINE (10'-14') (HOBAS)	LF	545	\$	\$
32	848	30" FRP (ASTM D-3262) (PS-72) SANITARY SEWER LINE (10'-14') (HOBAS)	LF	533	\$	\$
33	848	30" FRP (ASTM D-3262) (PS-72) SANITARY SEWER LINE (14'-18') (HOBAS)	LF	308	\$	\$
34	848	30" FRP (ASTM D-3262) (PS-72) SANITARY SEWER LINE (18'-22') (HOBAS)	LF	968	\$	\$
35	848	30" FRP (ASTM D-3262) (PS-72) SANITARY SEWER LINE (22'-25') (HOBAS)	LF	525	\$	\$
36	848	30" FRP (ASTM D-3262) (PS-72) SANITARY SEWER LINE (25'-30') (HOBAS)	LF	1,557	\$	\$
37	848	30" FRP (ASTM D-3754) (PS-72) SANITARY SEWER LINE (10'-14') (HOBAS)	LF	52	\$	\$
38	848	30" FRP (ASTM D-3754) (PS-72) SANITARY SEWER LINE (14'-18') (HOBAS)	LF	291	\$	\$
39	848	30" FRP (ASTM D-3754) (PS-72) SANITARY SEWER LINE (18'-22') (HOBAS)	LF	948	\$	\$
40	848	30" FRP (ASTM D-3754) (PS-72) SANITARY SEWER LINE (22'-25') (HOBAS)	LF	418	\$	\$
41	848	30" FRP (ASTM D-3754) (PS-72) SANITARY SEWER LINE (25'-30') (HOBAS)	LF	121	\$	\$
42	852	SANITARY SEWER MANHOLE (0'-6') (4' DIA.)	EA	3	\$	\$
43	852	SANITARY SEWER MANHOLE (EXTRA DEPTH) (4' DIA.)	EA	6	\$	\$
44	853	SANITARY SEWER FRP MANHOLE (0' - 6' DEPTH) (4' DIA.)	EA	13	\$	\$
45	853	SANITARY SEWER FRP DROP MANHOLE (0' - 6' DEPTH) (4' DIA.)	EA	1	\$	\$
46	853	SANITARY SEWER FRP MANHOLE (0' - 6' DEPTH) (6' DIA.)	EA	21	\$	\$
47	853	SANITARY SEWER FRP DROP MANHOLE (0'-6' DEPTH) (6' DIA.)	EA	7	\$	\$
48	853	SANITARY SEWER FRP MANHOLE (EXTRA DEPTH)	VF	542	\$	\$
49	854	SANITARY SEWER LATERALS	LF	50	\$	\$
50	854	SANITARY SEWER TWO-WAY CLEANOUTS	EA	2	\$	\$
51	856.1	JACKING, BORING, OR TUNNELING 42"	LF	40	\$	\$
52	856.1	JACKING, BORING, OR TUNNELING 48"	LF	498	\$	\$
53	856.2	24" CARRIER PIPE (SANITARY SEWER)	LF	40	\$	\$
54	856.2	30" CARRIER PIPE (SANITARY SEWER)	LF	498	\$	\$

55	856.3	42" STEEL CASING	LF	40	\$	\$
56	856.3	48" STEEL CASING	LF	498	\$	\$
57	858	CONCRETE ENCASEMENT, CRADLES, SADDLES, AND COLLARS	CY	13	\$	\$
58	862	ABANDONMENT OF 18" SANITARY SEWER LINE	LF	4,253	\$	\$
59	862	ABANDONMENT OF 21" SANITARY SEWER LINE	LF	172	\$	\$
60	864	BYPASS PUMPING	LS	1	\$	\$
61	866.2	SANITARY SEWER POST TELEVISION INSPECTION (8"-15")	LF	763	\$	\$
62	866.2	SANITARY SEWER POST TELEVISION INSPECTION (18"-24")	LF	3,262	\$	\$
63	866.2	SANITARY SEWER POST TELEVISION INSPECTION (30" AND LARGER)	LF	6,219	\$	\$
64	1020	WATER MAIN BREAKS/LEAK REPAIR	EA	10	\$	\$
65	3000	REMOVAL, TRANSPORTATION, AND DISPOSAL - AC PIPE	LF	100	\$	\$
<p>MOBILIZATION / DEMOBILIZATION - This item includes project move-in and move-out of personnel and equipment, and shall include furnishing all labor, materials, tools and equipment and incidentals required to mobilize, demobilize, bond and insure the Work for the Project in accordance with the contract documents, complete in place. Maximum of 10% of Items 1-65.</p>						
66	100.1		LS	1	\$	\$
67	100.2	INTERMEDIATE DEMOBILIZATION/REMOBILIZATION	EA	1	\$	\$
68	101.1	PREPARATION OF RIGHT-OF-WAY - Maximum of 5% of Items 1-65.	LS	1	\$	\$
					Total Bid Amount	\$