



**CITY OF SAN ANTONIO
TRANSPORTATION & CAPITAL IMPROVEMENTS
Seeling Channel Phase II Drainage #40-00427**

ADDENDUM NO.3

March 31, 2015

TO BIDDER OF RECORD:

The following changes, additions, and/or deletions are hereby made a part of the Contract Documents for the Seeling Channel Phase II Drainage #40-00427 project for the City of San Antonio, Transportation & Capital Improvements, San Antonio, Texas, dated March 2015, as fully and completely as if the same were full set forth therein.

GENERAL

Deadline for questions was 2:00 PM, March 27, 2015. Appended hereto and part of Addendum No. 3 are:

1. Contractor Questions and Clarifications.

BIDDING AND CONTRACT REQUIREMENTS

Appended hereto and part of Addendum No. 3 is:

1. City of San Antonio 025 Unit Pricing Form. This form shall replace the 025 Unit Pricing Form that is included in the bid package. A Microsoft Excel version of this form will also be posted on the City of San Antonio Bidding & Contracting Opportunities website.

TECHNICAL SPECIFICATIONS

Not applicable.

DRAWINGS:

Not applicable.

OTHER:

Not applicable.

3/31/15

AECOM TBPE #3580



**CITY OF SAN ANTONIO
TRANSPORTATION & CAPITAL IMPROVEMENTS
Sealing Channel Phase II Drainage #40-00427**

CONTRACTOR QUESTIONS AND CLARIFICATIONS

1. **Question:** On sheets 1122 & 1123 of the plans it shows that the existing 18" sanitary sewer line is to be abandoned in place. On sheets 917 & 918 it shows that the existing 18" sanitary sewer line is to be removed. Which is correct?

Response: The existing 18" sanitary sewer line shall be abandoned in place as shown on Sheets 1122 and 1123 of the plans.

2. **Question:** There is a bid item for the abandoning of the 15-inch line, but the plans show it to be removed. In most places it will be taken out to place the channel. Is this 650 LF for the remainder?

Response: The majority of the 15-inch sanitary sewer will be removed with the channel work. The segment of 15-inch from the beginning of the project to Wilson Blvd. will be abandoned in place. Sheet 1122 calls out the 15-inch sanitary sewer to be abandoned and differentiates the abandonment from the removal with the angled hatch as shown in the legend. As identified in Note 1 on Sheet 1122, "all sanitary sewer pipes and manholes to be removed shall be included in the sanitary sewer bid cost but will occur during channel construction (No Separate Pay Item)".

3. **Question:** At station 10+19.49 there is shown an 8" proposed line crossing the channel from the new 30" sanitary sewer line and tying onto an existing 8" line on sheet 1120. When this manhole is installed it will block the flow of the existing 18" line that is to be abandoned downstream of the tie-in. Do we tie- in the upstream 18" line here also and will this 8" line be able to carry the flow that is in the existing 18" line?

Response: The flow in the existing 18-inch sanitary sewer will be removed when the tie-in is made at Station 25+19.06. There are no intermediate connections into the 18-inch sewer. The manhole to be constructed at Station 1+86.79 on Sheet 1120 cannot occur until after the 18-inch sanitary sewer is out of service.

4. **Question:** The same situation (Question #3) arises again when the manhole is installed that is shown on sheet 1121. If the 18" line is not tied into the manholes on the upstream side and these manholes could be offset if the 8" lines would not interfere with the flow of 18" line it could remain in service until the 30" line was complete. Then the whole 18" line could be abandoned at one time.

Response: See response to Question 3.

5. **Question:** There is no structure detail sheet in the sanitary sewer plans.

Response: The detail for the Sanitary Sewer Structures are SAWS standard details. Please reference the list of SAWS Standard Details on Sheet 1103. The detail is DD-850-01.

6. **Question:** Is there a detail for the permanent pavement repair for the sewer and water?

Response: Please see Utility Excavation Criteria Manual (UECM) Second Edition for the extent the pavement is repaired and the designation of that repair. The manual can be located here: <https://www.sanantonio.gov/Portals/0/Files/CIMS/Services/UECM%20reduced.pdf>



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7. **Question:** Some of the items on the unit price form are not the normal designations. Example the 540 box culvert items are shown as 1 each instead of by the linear foot of each type. The 416 items are shown by the linear foot instead of by the square yard and on the 9.5 inch the quantity is a zero. There is no item for the ramp that is shown as 18" that is shown for the ramp. It might be advantageous to check the remainder, as others do not seem to match the plans for quantity and description.
- Response:** See the updated City of San Antonio 025 Unit Pricing Form. This form shall replace the 025 Unit Pricing Form that is included in the bid package.
8. **Question:** The Alternate #1 items shown on the unit price form do not match what is shown in the plans.
- Response:** Construction plans combine the items for base and bid alternate bids, and 025 Unit Pricing Form lists them separately. Please bid according to 025 Unit Pricing Form.
9. **Question:** I am in the process of obtaining all the required standard specifications documents from COSA, TXDOT and SAWS and noticed that the table of contents provided it requests "for construction dated March 2015" however on all three websites I am unable to locate revised specifications dated 2015. COSA is dated June 2008. TXDOT is dated 2014. SAWS is dated 2014. I went ahead and downloaded those documents and found sections missing. Are you able to provide me with information as to where I am able to obtain the correct specifications?
- Response:** Per sheet 103, General Notes I, note # 1, "All construction shall conform to the City of San Antonio Standard Specifications for Construction June 2008, or latest." The construction plans and specifications are dated March 2015.
10. **Question:** Bid Items no. TXDOT 540 2011, TXDOT 540 2044 and TXDOT 540 2046 have descriptions of gabions and box culvert. TXDOT specification 540 is for metal beam guardrail. Please confirm the Bid Item Description is correct. Referenced to document – 025 Unit Pricing Form
- Response:** See the updated City of San Antonio 025 Unit Pricing Form. This form shall replace the 025 Unit Pricing Form that is included in the bid package.
11. **Question:** Bid Item no. COSA 520.1Hydromuch (Residential or Commercial) is located in two locations on the base bid items. Please confirm that both COSA 520.1 bid items are to be used. Referenced to document – 025 Unit Pricing Form
- Response:** See the updated City of San Antonio 025 Unit Pricing Form. This form shall replace the 025 Unit Pricing Form that is included in the bid package.
12. **Question:** Bid Item no. COSA 540.1is listed two times with different descriptions, Curb Inlet Filter Gravel and Rock Filter Dams. Also, COSA 540.10 Curb Inlet Filter Gravel Filters has the same description as one of the COSA 540.1 bid items. Please confirm the descriptions are correct. Referenced to document – 025 Unit Pricing Form
- Response:** See the updated City of San Antonio 025 Unit Pricing Form. This form shall replace the 025 Unit Pricing Form that is included in the bid package.



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13. **Question:** Please provide the specifications for the SP.2 through SP.5 and SP. 7 through SP.8 Special Specifications. Referenced to document – Special Specifications
- Response:** Please refer to the notes and details in the construction plans for Special Items that are not described in Special Specifications.
14. **Question:** Section 8. Proposal Guaranty states that the bid bond is issued by a corporate surety company but no bid bond form is provided. Please confirm a standard form from a corporate surety is sufficient for use. Referenced to document – 040 Standard Instructions to Respondent
- Response:** The City only provides templates for the Payment and Performance bonds that are required post award. Contract Services does not have a standard template for the Bid Bond. As long as the Bid Bond is notarized and has a stamped seal from the surety company, we will approve that Bid Bond.
15. **Question:** New Street improvements are not shown on the south side of seeling channel, except at the intersections of Huisache Ave. and Morning Glory. Please confirm that any repairs due to construction on the south side of the channel, directed by the engineer, will be compensated for under bid items within the bid schedule.
- Response:** Planned activities are limited to the project limits shown on the plans. No further work is planned at this point.
16. **Question:** Is basis of award on "Total Base Bid" price or "Total Base Bid" plus all alternate schedules?
- Response:** The City will consider both the base bid and additive alternate in the awarding of the contract.
17. **Question:** Plan sheet 1123 indicates removal and abandonment of 15" and 18" sewer beyond the limits of construction of Seeling Channel base bid. How will the contractor be compensated for channel and road restoration beyond proposed channel and road improvements shown in the base bid? Referenced to document – Plan Sheet 1123.
- Response:** Channel restoration is not anticipated as part of the 15-inch and 18-inch abandonment. The road restoration is a 5'x5' patch, as called out on sheets 1122 and 1123, for all manholes to be abandoned.
18. **Question:** Bid alternate 1 - removal plan indicates removal of 18" sewer on Morning Glory Dr. No bid item is provided in Bid Alternate 1 for removal of sewer. Please provide bid item for removal of sewer. Referenced to document – Plan Sheet 1123
- Response:** The removal of sewer is considered subsidiary to the sanitary sewer construction. See note 1 on Sheets 1122 and 1123.
19. **Question:** Please consider postponing bid date of April 7th to April 14th.
- Response:** The City of San Antonio is unable to grant a time extension for bids.

CITY OF SAN ANTONIO
025 UNIT PRICING FORM

PROJECT NAME: Seeling Channel Phase II Drainage
PROJECT NO.: 40-00427

ALT. NO.	ITEM NO.	DESC. CODE	S.P. NO	BID ITEM DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT BID PRICE	AMOUNT	ITEM SEQUENCE NO.
ROADWAY AND DRAINAGE BASE BID									
	COSA 100.1			MOBILIZATION	L.S.	1			
	COSA 100.2			INSURANCE & BOND	L.S.	1			
	COSA 101.1			PREPARING RIGHT OF WAY	L.S.	1			
	COSA 104.1			STREET EXCAVATION (1,000 C.Y. < X < 10,000 C.Y.)	C.Y.	4,337			
	COSA 107.1			EMBANKMENT (FINAL)(DENS CONT)(TY C)	C.Y.	1,633			
	COSA 108.1			LIME TREATED SUBGRADE (6" COMPACTED DEPTH)	S.Y.	10,225			
	COSA 108.2			LIME (> 100 TON.)	TON.	188			
	COSA 200.1			FLEXIBLE BASE (6" COMPACTED DEPTH)	S.Y.	9,148			
	COSA 202.1			PRIME COAT	GAL	2,046			
	COSA 203.1			TACK COAT	GAL	144			
	COSA 205.2			HOT MIX ASPHALTIC PAVEMENT, TYPE B (8" COMP. DEPTH)	S.Y.	1,077			
	COSA 205.4			HOT MIX ASPHALTIC PAVEMENT, TYPE D (2" COMP. DEPTH) (> 5000 S.Y.)	S.Y.	8,805			
	COSA 306.1			STRUCTURAL EXCAVATION (> 2000 C.Y.)	C.Y.	67,069			
	COSA 307.1b			CONCRETE STRUCTURE (RETAINING WALLS) (> 100 C.Y.)	C.Y.	8,738			
	COSA 307.1d			CONCRETE STRUCTURE (CHANNEL TRANSITION AREA)	C.Y.	78			
	COSA 401.1a			REINFORCED CONCRETE PIPE (CLASS III)(24" DIA)	L.F.	34			
	COSA 401.1b			REINFORCED CONCRETE PIPE (CLASS III)(30" DIA)	L.F.	181			
	COSA 401.1c			REINFORCED CONCRETE PIPE (CLASS III)(36" DIA)	L.F.	50			
	COSA 401.1f			REINFORCED CONCRETE PIPE (CLASS III)(60" DIA)	L.F.	78			
	COSA 403.7			INLET TYPE I (COMPLETE)(10FT)	EA.	3			
	COSA 403.9			INLET EXTENSIONS (10 FT)	EA.	2			
	COSA 403.12			SPECIAL INLET (NEENAH GRATE R-4840A)	EA.	1			
	COSA 407.1			CONCRETE ENCASEMENT	C.Y.	12			
	COSA 410.2			GRAVEL SUBGRADE FILLER (100 CY< X < 1,000 C.Y.)	C.Y.	98			
	COSA 412.1			CEMENT STABILIZED SAND	C.Y.	36			
	COSA 413.1			FLOWABLE BACKFILL (LOW STRENGTH)	C.Y.	24			
	COSA 500.1			CONCRETE CURBING (> 1,000 L.F.)	L.F.	5,709			
	COSA 502.1			CONCRETE SIDEWALKS(1,000 S.Y.< X <10,000S.Y.)	S.Y.	1,396			
	COSA 503.1			PORTLAND CEMENT CONCRETE DRIVEWAYS (100 S.Y. < X < 10,000 S.Y.)	S.Y.	2,163			
	COSA 503.4			ASPHALT CONCRETE DRIVEWAY(< 100 S.Y.)	S.Y.	26			
	COSA 505.1			CONCRETE RIPRAP (6" THICK FLUME) (< 4000 S.Y.)	S.Y.	138			
	COSA 506.1			CONCRETE RETAINING WALLS-COMB. TYPE (< 20 C.Y.)	C.Y.	4			
	COSA 507.2			CHAIN LINK WIRE FENCE (6' HIGH)*	L.F.	4,425			
	COSA 507.4			GATES-PEDESTRIAN	EA.	2			
	COSA 507.5			GATES - VEHICULAR	EA.	1			
	COSA 508.1			RELOCATING WIRE FENCE	L.F.	138			
	COSA 509.1a			SINGLE NESTED MBGF (> 200 L.F.)	L.F.	94			
	COSA 509.1b			DOUBLE NESTED MBGFL (> 200 L.F.)	L.F.	4,169			
	COSA 513.1			REMOVING AND RELOCATING MAIL BOXES (< 50 UNITS)	EA.	2			
	COSA 515.1			TOPSOIL (> 500 C.Y.)	C.Y.	303			
	COSA 516.1			BERMUDA SODDING (< 2,000 S.Y.)	S.Y.	2,038			
	COSA 516.2			ST. AUGUSTINE SODDING (< 2,000 S.Y.)	S.Y.	830			
	COSA 520.1			HYDROMULCHING (RESIDENTIAL OR COMMERCIAL)	S.Y.	390			
	COSA 522.1			SIDEWALK PIPE RAILING	L.F.	15			
	COSA 523.1			ADJUSTING CHAIN LINK VEHICULAR GATES (< 50 UNITS)	EA.	1			
	COSA 523.3			ADJUSTING CHAIN LINK PEDESTRIAN GATE	EA.	1			
	COSA 523.6			ADJUSTING WROUGHT IRON PEDESTRIAN GATE	EA.	1			
	COSA 524.1			CONCRETE STEPS	C.Y.	5			
	COSA 530.1			BARRICADES, SIGNS & TRAFFIC HANDLING	L.S.	1			
	COSA 531.43			W1-7 LARGE ARROW (48"x24")(HIGH DENSITY)	EA.	2			
	COSA 531.75			D11-1 (BIKE ROUTE)(24"x18")(HIGH DENSITY)	EA.	1			
	COSA 535.1			4 INCH WIDE YELLOW LINE (< 100,000 LF)	L.F.	1,022			
	COSA 535.4			8 INCH WIDE WHITE LINE	L.F.	286			
	COSA 535.7			24 INCH WIDE WHITE LINE (< 1,500)	L.F.	446			

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PROJECT NAME: Seeling Channel Phase II Drainage
PROJECT NO.: 40-00427

ALT. NO.	ITEM NO.	DESC. CODE	S.P. NO	BID ITEM DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT BID PRICE	AMOUNT	ITEM SEQUENCE NO.
	COSA 535.16			STRAIGHT WHITE ARROW BICYCLE FACILITY	EA.	2			
	COSA 535.17			BICYCLE RIDER SYMBOL	EA.	2			
	COSA 540.01			ROCK FILTER DAMS (INSTALL/REMOVE) (TYPE 3)	L.F.	49			
	COSA 540.6			CONSTRUCTION EXITS (INSTALL/REMOVE)	S.Y.	480			
	COSA 540.8			SANDBAGS FOR EROSION CONTROL FENCE (6")	L.F.	313			
	COSA 540.9			TEMPORARY SEDIMENT CONTROL FENCE	L.F.	4485			
	COSA 540.1			CURB INLET GRAVEL FILTERS	L.F.	146			
	COSA 550.1			TRENCH EXCAVATION SAFETY PROTECTION	L.F.	452			
	COSA 553.1			STORM WATER POLLUTION PREVENTION PLAN (SW3P)	L.S.	1			
	COSA 802.1			TREE PRUNING	EA.	5			
	TXDOT 400 2005			CEM STABIL BKFL	C.Y.	236			
	TXDOT 416 2002			DRILLED SHAFT (24")	L.F.	204			
	TXDOT 420 2003			CL C CONC (ABUT)	C.Y.	38			
	TXDOT 420 2004			CL C CONC (BENT)	C.Y.	16			
	TXDOT 420 2006			CL C CONC (RAIL FOUNDATION)	C.Y.	7			
	TXDOT 420 2034			CL S CONC (BRIDGE SDWLK)	C.Y.	15			
	TXDOT 422 2001			REINF CONC SLAB	S.F.	2327			
	TXDOT 425 2015			PRESTR CONC SLAB BEAM (5SB12)	L.F.	542			
	TXDOT 428 2001			CONC SURF TREATMENT (CLASS I)	S.Y.	329			
	TXDOT 442 2005			STR STL (MISCELLANEOUS)	LB.	318			
	TXDOT 450 2166			RAIL (TY C223)	L.F.	146			
	TXDOT 465 XXX1			4'X4' JUNCTION BOX (PB)	EA.	2			
	TXDOT 465 XXX2			6'X6' JUNCTION BOX (PB)	EA.	1			
	TXDOT 465 2038			INLET (COMPL)(CURB)(TY 1)(20' X 3')	EA.	1			
	TXDOT 465 2056			INLET (COMPL)(CURB)(TY 2)(20')	EA.	2			
	TXDOT 540 2011			MBGF TRANSITION (THRIE-BEAM TRANSITION)	EA.	3			
	TXDOT 540 2044			MBRF DOWNSTREAM ANCHOR TERMINAL (DAT)	EA.	1			
	TXDOT 540 2046			MBGF TRANSITION (NON-SYMMETRICAL)	EA.	1			
	TXDOT 542 2002			REMOVING TERMINAL ANCHOR SECTION	EA.	1			
	TXDOT 544 2001			SINGLE GUARDRAIL TERMINAL (ET-31) (INSTALL)	EA.	1			
	TXDOT 544 2003			GUARDRAIL END TREATMENT (REMOVE)	EA.	1			
	TXDOT 644 2001			IN SM RD SN SUP&AM TY10BWG(1)SA(P)	EA.	1			
	TXDOT 644 2056			RELOCATE SM RD SN SUP & AM TY 10BWG	EA.	10			
	TXDOT 644 2060			REMOVE SM RD SN SUP & AM	EA.	2			
	SP.1			SOLDIER PILE & LAGGING	S.F.	60229			
	SP.2			REMOVE & RESET WOOD FENCE	L.F.	60			
	SP.3			REMOVE & RESET WROUGHT IRON FENCE	L.F.	54			
	SP.4			CRUSHED LIMESTONE BUFFER (8" DEPTH)	C.Y.	606			
	SP.5			CLOSED FLUME CONCRETE INLET	EA.	7			
	SP.6			CARE & DIVERSION OF WATER	L.S.	1			
	SP.7			TREE PRESERVATION	L.S.	1			
	SP.8			TREE MITIGATION	L.S.	1			

TOTAL ROADWAY AND DRAINAGE BASE BID \$ -

CITY OF SAN ANTONIO
025 UNIT PRICING FORM

PROJECT NAME: Seeling Channel Phase II Drainage
PROJECT NO.: 40-00427

ALT. NO.	ITEM NO.	DESC. CODE	S.P. NO	BID ITEM DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT BID PRICE	AMOUNT	ITEM SEQUENCE NO.
SAWS SEWER MAIN BASE BID									
	100.1			MOBILIZATION	LS	1			
	101.1			PREPARING RIGHT-OF-WAY	LS	1			
	511.1			CUTTING AND REPLACING PAVEMENTS (REPLACING W/ FLEX BASE AND PAVEMENT - 10 INCHES COMPACTED DEPTH)	SY	270			
	550			TRENCH EXCAVATION SAFETY PROTECTION	LF	2762			
	848			8-INCH PVC SDR-26 ASTM D-3034 (14'-18' DEPTH)	LF	43			
	848			15-INCH SANITARY SEWER LINE (14'-18' DEPTH)	LF	158			
	848			30-INCH FRP ASTM D-3262 (PS 72) (14' - 18' DEPTH)	LF	1650			
	848			30-INCH FRP ASTM D-3262 (PS 72) (18' - 22' DEPTH)	LF	669			
	850			SANITARY SEWER STRUCTURE (COMPLETE) (TYPE "B")	EA	15			
	852			SANITARY SEWER MANHOLE (0' - 6' DEPTH)	EA	5			
	852			SANITARY SEWER MANHOLE (EXTRA DEPTH)	VF	51			
	854			SANITARY SEWER LATERALS	LF	30			
	854			SANITARY SEWER CLEANOUT	EA	1			
	856			8-INCH CARRIER PIPE (OPEN CUT)	LF	132			
	856			30-INCH CARRIER PIPE (OPEN CUT)	LF	100			
	856			24-INCH STEEL CASING (OPEN CUT)	LF	132			
	856			42-INCH STEEL CASING (OPEN CUT)	LF	100			
	858			CONCRETE ENCASEMENT	CY	88			
	862			SANITARY SEWER (ABANDON 15-INCH)	LF	650			
	862			SANITARY SEWER (ABANDON 18-INCH)	LF	2127			
	864			FLOW MANAGEMENT AND BYPASS PUMPING	LS	1			
	866			SANITARY SEWER PRE TELEVISION INSPECTION (8 - 15 INCH)	LF	2561			
	866			SANITARY SEWER PRE TELEVISION INSPECTION (18 - 24 INCH)	LF	2514			
	866			SANITARY SEWER POST TELEVISION INSPECTION (8 - 15 INCH)	LF	333			
	866			SANITARY SEWER POST TELEVISION INSPECTION (30-INCH)	LF	2419			

TOTAL SAWS SEWER MAIN BASE BID \$ -

SAWS WATER MAIN BASE BID									
ALT. NO.	ITEM NO.	DESC. CODE	S.P. NO	BID ITEM DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT BID PRICE	AMOUNT	ITEM SEQUENCE NO.
	100			MOBILIZATION	LS	1			
	101			PREPARATION OF ROW	LS	1			
	413			FLOWABLE FILL	CY	6.2			
	550			TRENCH EXCAVATION SAFETY PROTECTION	LF	2251			
	816			8" STEEL WATERLINE	LF	83			
	818			8" PVC WATERLINE	LF	2251			
	824			NEW 3/4" UNMETERED SERVICE	EA	1			
	824			RELAY 3/4" SHORT SERVICE	EA	2			
	824			RELAY 3/4" LONG SERVICE	EA	21			
	828			8" GATE VALVE	EA	11			
	833			EXISTING METER & METER BOX RELOCATION	EA	16			
	834.1			FIRE HYDRANT	EA	3			
	836			GREY-IRON AND DUCTILE IRON FITTINGS	TON	2.6			
	840			6" WATER LINE TIE-IN	EA	10			
	840			8" WATER LINE TIE-IN	EA	3			
	841			HYDROSTATIC TEST	EA	4			
	844			TEMPORARY 2" BLOW OFF	EA	5			
	1015			6" SERVICE LINE LEAK/ BREAK REPAIR	EA	1			
	1015			8" SERVICE LINE LEAK/ BREAK REPAIR	EA	1			
	1015			16" SERVICE LINE LEAK/ BREAK REPAIR	EA	1			
	3000.06			REMOVAL, TRANSPORTATION, AND DISPOSAL OF AC PIPE	LF	885			

TOTAL SAWS WATER MAIN BASE BID \$ -

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PROJECT NAME: Seeling Channel Phase II Drainage
PROJECT NO.: 40-00427

ALT. NO.	ITEM NO.	DESC. CODE	S.P. NO	BID ITEM DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT BID PRICE	AMOUNT	ITEM SEQUENCE NO.
ALTERNATE #1 - IMPROVEMENTS EXTENDED THROUGH MORNING GLORY (COSA)									
	COSA 100.1			MOBILIZATION	L.S.	1			
	COSA 100.2			INSURANCE & BOND	L.S.	1			
	COSA 101.1			PREPARING RIGHT OF WAY	L.S.	1			
	COSA 104.1			STREET EXCAVATION (1,000 C.Y. < X < 10,000 C.Y.)	C.Y.	2211			
	COSA 107.1			EMBANKMENT (FINAL)(DENS CONT)(TY C)	C.Y.	1005			
	COSA 108.1			LIME TREATED SUBGRADE (6" COMPACTED DEPTH)	S.Y.	3491			
	COSA 108.2			LIME (> 100 TON.)	TON.	64			
	COSA 200.1			FLEXIBLE BASE (6" COMPACTED DEPTH)	S.Y.	1068			
	COSA 202.1			PRIME COAT	GAL	698			
	COSA 203.1			TACK COAT	GAL	206			
	COSA 205.2			HOT MIX ASPHALTIC PAVEMENT, TYPE B (8" COMP. DEPTH)	S.Y.	2422			
	COSA 205.4			HOT MIX ASPHALTIC PAVEMENT, TYPE D (2" COMP. DEPTH) (> 5000 S.Y.)	S.Y.	3468			
	COSA 306.1			STRUCTURAL EXCAVATION (> 2000 C.Y.)	C.Y.	12491			
	COSA 307.1b			CONCRETE STRUCTURE (RETAINING WALLS) (> 100 C.Y.)	C.Y.	1585			
	COSA 307.1d			CONCRETE STRUCTURE (CHANNEL TRANSITION AREA)	C.Y.	58			
	COSA 401.1b			REINFORCED CONCRETE PIPE (CLASS III)(30" DIA)	L.F.	42			
	COSA 401.1c			REINFORCED CONCRETE PIPE (CLASS III)(36" DIA)	L.F.	185			
	COSA 401.1d			REINFORCED CONCRETE PIPE (CLASS III)(42" DIA)	L.F.	31			
	COSA 401.1e			REINFORCED CONCRETE PIPE (CLASS III)(48" DIA)	L.F.	22			
	COSA 401.1f			REINFORCED CONCRETE PIPE (CLASS III)(60" DIA)	L.F.	195			
	COSA 403.7			INLET TYPE I (COMPLETE)(10FT)	EA.	4			
	COSA 403.9			INLET EXTENSIONS (10 FT)	EA.	4			
	COSA 407.1			CONCRETE ENCASEMENT	C.Y.	27			
	COSA 410.2			GRAVEL SUBGRADE FILLER (100 CY< X < 1,000 C.Y.)	C.Y.	257			
	COSA 412.1			CEMENT STABILIZED SAND	C.Y.	81			
	COSA 413.1			FLOWABLE BACKFILL (LOW STRENGTH)	C.Y.	54			
	COSA 500.1			CONCRETE CURBING (> 1,000 L.F.)	L.F.	872			
	COSA 500.4			CONCRETE CURB & GUTTER (< 1,000 L.F.)	L.F.	482			
	COSA 502.1			CONCRETE SIDEWALKS(1,000 S.Y.< X <10,000S.Y.)	S.Y.	184			
	COSA 503.1			PORTLAND CEMENT CONCRETE DRIVEWAYS (100 S.Y. < X < 10,000 S.Y.)	S.Y.	45			
	COSA 503.4			ASPHALT CONCRETE DRIVEWAY(< 100 S.Y.)	S.Y.	43			
	COSA 506.1			CONCRETE RETAINING WALLS-COMB. TYPE (< 20 C.Y.)	C.Y.	1			
	COSA 507.2			CHAIN LINK WIRE FENCE (6' HIGH)*	L.F.	738			
	COSA 507.4			GATES-PEDESTRIAN	EA.	2			
	COSA 507.5			GATES - VEHICULAR	EA.	1			
	COSA 509.1a			SINGLE NESTED MBGF (> 200 L.F.)	L.F.	55			
	COSA 509.1b			DOUBLE NESTED MBGFL (> 200 L.F.)	L.F.	299			
	COSA 515.1			TOPSOIL (> 500 C.Y.)	C.Y.	198			
	COSA 516.1			BERMUDA SODDING (< 2,000 S.Y.)	S.Y.	678			
	COSA 516.2			ST. AUGUSTINE SODDING (< 2,000 S.Y.)	S.Y.	275			
	COSA 520.1			HYDROMULCHING (RESIDENTIAL OR COMMERCIAL)	S.Y.	2492			
	COSA 524.1			CONCRETE STEPS	C.Y.	1.25			
	COSA 530.1			BARRICADES, SIGNS & TRAFFIC HANDLING	L.S.	1			
	COSA 531.75			D11-1 (BIKE ROUTE)(24"x18")(HIGH DENSITY)	EA.	2			
	COSA 535.1			4 INCH WIDE YELLOW LINE (< 100,000 LF)	L.F.	630			
	COSA 535.4			8 INCH WIDE WHITE LINE	L.F.	697			
	COSA 535.7			24 INCH WIDE WHITE LINE (< 1,500)	L.F.	383			
	COSA 535.16			STRAIGHT WHITE ARROW BICYCLE FACILITY	EA.	6			
	COSA 535.17			BICYCLE RIDER SYMBOL	EA.	6			
	COSA 540.01			ROCK FILTER DAMS (INSTALL/REMOVE) (TYPE 3)	L.F.	23			
	COSA 540.6			CONSTRUCTION EXITS (INSTALL/REMOVE)	S.Y.	132			
	COSA 540.8			SANDBAGS FOR EROSION CONTROL FENCE (6")	L.F.	30			

CITY OF SAN ANTONIO
025 UNIT PRICING FORM

PROJECT NAME: Seeling Channel Phase II Drainage
PROJECT NO.: 40-00427

ALT. NO.	ITEM NO.	DESC. CODE	S.P. NO	BID ITEM DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT BID PRICE	AMOUNT	ITEM SEQUENCE NO.
	COSA 540.9			TEMPORARY SEDIMENT CONTROL FENCE	L.F.	1361			
	COSA 540.1			CURB INLET GRAVEL FILTERS	L.F.	488			
	COSA 550.1			TRENCH EXCAVATION SAFETY PROTECTION	L.F.	1229			
	COSA 551.1			TEMPORARY SPECIAL SHORING	S.F.	4235			
	COSA 553.1			STORM WATER POLLUTION PREVENTION PLAN (SW3P)	L.S.	1			
	COSA 802.1			TREE PRUNING	EA.	4			
	TXDOT 400 2005			CEM STABIL BKFL	C.Y.	196			
	TXDOT 416 2002			DRILLED SHAFT (24")	L.F.	276			
	TXDOT 420 2003			CL C CONC (ABUT)	C.Y.	42			
	TXDOT 420 2004			CL C CONC (BENT)	C.Y.	17			
	TXDOT 420 2006			CL C CONC (RAIL FOUNDATION)	C.Y.	8			
	TXDOT 420 2034			CL S CONC (BRIDGE SDWLK)	C.Y.	25			
	TXDOT 422 2001			REINF CONC SLAB	S.F.	4169			
	TXDOT 425 2015			PRESTR CONC SLAB BEAM (5SB12)	L.F.	821			
	TXDOT 428 2001			CONC SURF TREATMENT (CLASS I)	S.Y.	490			
	TXDOT 442 2005			STR STL (MISCELLANEOUS)	LB	524			
	TXDOT 450 2166			RAIL (TY C223)	L.F.	208			
	TXDOT 462 2005			CONC BOX CULV (4 FT X 4 FT)	L.F.	22			
	TXDOT 462 2012			CONC BOX CULV (2-6 FT X 5 FT MBC)	L.F.	332			
	TXDOT 465 2035			INLET (COMPL)(CURB)(TY 1)(15' X 3')	EA.	4			
	TXDOT 465 2036			INLET (COMPL)(CURB)(TY 1)(15' X 4')	EA.	4			
	TXDOT 465 2038			INLET (COMPL)(CURB)(TY 1)(20' X 3')	EA.	8			
	TXDOT 465 2056			INLET (COMPL)(CURB)(TY 2)(20')	EA.	2			
	TXDOT 464 2090			MANH (COMPL)(JUNCT BOX)(TYP 2)	EA.	3			
	TXDOT 465 2093			MANH (COMPL)(TY 1-C)	EA.	5			
	TXDOT 540 2011			MBGF TRANSITION (THRIE-BEAM TRANSITION)	EA.	3			
	TXDOT 540 2044			MBRF DOWNSTREAM ANCHOR TERMINAL (DAT)	EA.	1			
	TXDOT 544 2001			SINGLE GUARDRAIL TERMINAL (ET-31) (INSTALL)	EA.	1			
	TXDOT 545 2028			CRASH CUSH ATTEN (INSL) (QUAD)(N)	EA.	1			
	TXDOT 644 2056			RELOCATE SM RD SN SUP & AM TY 10BWG	EA.	6			
	SP.1			SOLDIER PILE & LAGGING	S.F.	6556			
	SP.4			CRUSHED LIMESTONE BUFFER (8" DEPTH)	C.Y.	45			
	SP.6			CARE & DIVERSION OF WATER	L.S.	1			
	SP.7			TREE PRESERVATION	L.S.	1			
	SP.8			TREE MITIGATION	L.S.	1			

TOTAL ROADWAY AND DRAINAGE BASE BID \$ -

CITY OF SAN ANTONIO
025 UNIT PRICING FORM

PROJECT NAME: Sealing Channel Phase II Drainage
PROJECT NO.: 40-00427

ALT. NO.	ITEM NO.	DESC. CODE	S.P. NO	BID ITEM DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT BID PRICE	AMOUNT	ITEM SEQUENCE NO.
ALTERNATE #1 - IMPROVEMENTS EXTENDED THROUGH MORNING GLORY (SAWS SEWER)									
	100.1			MOBILIZATION	LS	1			
	101.1			PREPARING RIGHT-OF-WAY	LS	1			
	550			TRENCH EXCAVATION SAFETY PROTECTION	LF	111			
	848			18-INCH PVC ASTM F-679 PS46	LF	20			
	848			30-INCH FRP ASTM D-3262 (PS 72) (18' - 22' DEPTH)	LF	114			
	850			SANITARY SEWER STRUCTURE (COMPLETE) (TYPE "B")	EA	1			
	852			SANITARY SEWER MANHOLE (EXTRA DEPTH)	VF	1			
	866			SANITARY SEWER POST TELEVISION INSPECTION (30-INCH)	LF	101			

TOTAL SAWS SEWER MAIN ALTERNATIVE #1 BID \$ -

ALT. NO.	ITEM NO.	DESC. CODE	S.P. NO	BID ITEM DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT BID PRICE	AMOUNT	ITEM SEQUENCE NO.
ALTERNATE #1 - IMPROVEMENTS EXTENDED THROUGH MORNING GLORY (SAWS WATER)									
	100			MOBILIZATION	LS	1			
	101			PREPARATION OF ROW	LS	1			
	413			FLOWABLE FILL	CY	10.4			
	550			TRENCH EXCAVATION SAFETY PROTECTION	LF	890			
	816			16" STEEL WATERLINE	LF	110			
	818			8" PVC WATERLINE	LF	539			
	818			16" PVC WATERLINE	LF	351			
	824			RELAY 3/4" SHORT SERVICE	EA	1			
	824			RELAY 3/4" LONG SERVICE	EA	3			
	828			8" GATE VALVE	EA	3			
	828			16" GATE VALVE	EA	2			
	833			EXISTING METER & METER BOX RELOCATION	EA	1			
	834.1			FIRE HYDRANT	EA	1			
	836			GREY-IRON AND DUCTILE IRON FITTINGS	TON	3.1			
	840			6" WATER LINE TIE-IN	EA	4			
	840			16" WATER LINE TIE-IN	EA	3			
	841			HYDROSTATIC TEST	EA	2			
	844			TEMPORARY 2" BLOW OFF	EA	4			
	3000.06			REMOVAL, TRANSPORTATION, AND DISPOSAL OF AC PIPE	LF	757			

TOTAL SAWS WATER ALTERNATIVE #1 BID \$ -

CITY OF SAN ANTONIO
025 UNIT PRICING FORM

PROJECT NAME: Seeling Channel Phase II Drainage
PROJECT NO.: 40-00427

SUMMARY	
TOTAL ROADWAY AND DRAINAGE BASE BID	\$ -
TOTAL SAWS SEWER MAIN BASE BID	\$ -
TOTAL SAWS WATER MAIN BASE BID	\$ -
TOTAL CPS GAS BASE BID	\$ -
TOTAL BASE BID AMOUNT	\$ -
TOTAL ALTERNATE #1 - IMPROVEMENTS EXTENDED THROUGH MORNING GLORY (COSA)	\$ -
TOTAL SAWS SEWER MAIN ALTERNATIVE #1 BID	\$ -
TOTAL SAWS WATER MAIN ALTERNATIVE #1 BID	\$ -

_____ certifies that the unit prices shown on this complete computer print-out for all of the bid items and the alternates contained in this proposal are the unit prices intended and that its bid will be tabulated using these unit prices and no other information from this print-out.

_____ Acknowledged and agrees that the total bid amount shown will be read as its total bid and further agrees that the official total bid amount will be determined by multiplying the unit bid prices shown in this print-out by the respective estimated quantities shown in the proposal and then totaling all of the extended amounts. _____ agrees to the terms, conditions, and requirements of the bidder's bid proposal.

Signed: _____ Date: _____



City of San Antonio
TRANSPORTATION AND CAPITAL IMPROVEMENTS

RECEIPT OF ADDENDUM NUMBER(S) 3 IS HEREBY ACKNOWLEDGED FOR PLANS AND SPECIFICATIONS FOR CONSTRUCTION OF THE Seeling Channel Phase II Drainage #40-00427 FOR WHICH BIDS WILL BE OPENED ON April 7, 2015 at 2:00pm THIS ACKNOWLEDGEMENT MUST BE SIGNED AND RETURNED WITH THE BID PACKAGE.

Company Name: _____

Address: _____

City/State/Zip Code: _____

Date: _____

Signature

Print Name/Title