



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

4/07/2015

ADDENDUM NO.5

April 7, 2015



TO BIDDER OF RECORD:

The following changes, additions, and/or deletions are hereby made a part of the Contract Documents for the Sealing 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 4:00 PM, April 6, 2015. Addendum 4 incorrectly states the solicitation deadline as 4:00 PM April 14, 2015. The correct solicitation deadline is 2:00 PM April 14, 2015. Appended hereto and part of Addendum No. 5 are:

1. Contractor Questions and Clarifications.

BIDDING AND CONTRACT REQUIREMENTS

Appended hereto and part of Addendum No. 5 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.



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

CONTRACTOR QUESTIONS AND CLARIFICATIONS

1. **Question:** Subcontractor/Supplier Utilization Plan Form, requires that we “*list ALL subcontractors/suppliers that will be utilized for the entire contract period*”, does this include non-M/WBE/AABE subcontractors and suppliers?

Response: Yes. All subcontractors/suppliers, whether certified as MWBE & AABE or not, MUST be listed on the Subcontractor/Supplier Utilization Plan form.

2. **Question:** For the concept Channel Wall Structural Details (Sheet 540), are the Concept W12x106 beams a permanent retaining structure, or just needed for the toe and global stability? If they are intended to permanently retain the wall, why are there are no studs going from the galvanized piles to the CIP permanent concrete wall. If they are only needed for the toes below subgrade providing global stability, why do they need to be galvanized if the toe is in concrete?

Response: The W12x106 and studs are a temporary retaining system, they do not need to be galvanized and are not intended to be attached to the concrete.

3. **Question:** Who is responsible for materials testing?

Response: The contractor is responsible to coordinate and pay for testing with a third party testing company.

4. **Question:** The slab construction joints shown on Sheet 538 do not appear to have any function other than limiting the size of the slab concrete placements to 25' (no reduction in reinforcing, no reduction in concrete section, no weakened plane). Can sawcut joints be installed in the slab after placement in lieu of the construction joints?

Response: No, Saw cut joints may not be used.

5. **Question:** The wall construction joints shown on Sheet 539 do not appear to have any function other than limiting the size of the wall concrete placements to 25' (no reduction in reinforcing, no reduction in concrete section, no weakened plane). Can zip strips be installed in the walls to provide a contraction joint in lieu of the construction joints?

Response: No, zip strips may not be used.

6. **Question:** What are the locations of the lateral and cleanout shown on item 854 on the sanitary sewer base bid?

Response: There are no known locations for lateral replacement and cleanout. The bid item included is to establish a unit price, should this item be discovered.

7. **Question:** Will the contractor be able to make temporary tie-ins from the existing sewer lines to the proposed line to eliminate the long term bypass pumping?

Response: The contractor may make temporary tie-in from the existing sanitary sewer to the proposed sanitary sewer, to minimize by-pass pumping impacts. Such temporary connection shall not be made without the advanced notification and acknowledgement of SAWS. Although SAWS will allow this temporary tie-in, the contractor will remain required to test the proposed sewer per SAWS and TCEQ requirements, before acceptance of the proposed sewer. Contractor is to note, that video inspection is not a substitute for SAWS and TCEQ testing requirements.



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8. **Question:** There is no bypass pumping item in the Alternate Bid.
- Response:** Bypass pumping should be included in the Alternate Bid and has been added to the Bid Form.
9. **Question:** There is no pavement repair item in the Alternate Bid.
- Response:** There is no additional pavement repair in the Alternate Bid. No additional pavement repair is required because of the roadway improvements occurring as part of the channel restoration.
10. **Question:** On the Huisache bridge it appears that there is not enough room for the waterline turn down because of the close proximity of the channel wall, the abutment and the rail. It also appears that the same problem exists on one end of the Morning Glory bridge and may also be in conflict with the crash cushion on the other end.
- Response:** On the Huisache Bridge there is about 2.5' feet of clearance between the channel wall and guard rail on both sides of the bridge. On the North end of Morning Glory Bridge, there is about 5.5' between the channel wall and guard rail. According to the details and size of pipe, there is enough room to do the turn down.

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.
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			
	COSA 535.16			STRAIGHT WHITE ARROW BICYCLE FACILITY	EA.	2			

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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.
	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 \$ -

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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.
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 \$ -

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 WATER MAIN BASE BID									
	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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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			

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PROJECT NAME: Sealing Channel Phase II Drainage
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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 (INSTL) (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	106			
	850			SANITARY SEWER STRUCTURE (COMPLETE) (TYPE "B")	EA	1			
	852			SANITARY SEWER MANHOLE (EXTRA DEPTH)	VF	1			
	864			FLOW MANAGEMENT AND BYPASS PUMPING	LS	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) 5 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 14, 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