

CITY OF SAN ANTONIO  
DEPARTMENT OF CAPITAL IMPROVEMENTS  
MANAGEMENT SERVICES

PROJECT NAME: S. LAREDO AT ALAZAN CREEK  
PROJECT NO. 40-00008

DATE: January 6, 2011

ADDENDUM NO. #1

This addendum shall 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 at the time he receives it.

Addendum No. 1 is issued to add the Pre-Bid Conference Meeting Minutes, Engineer's Construction Schedule, Revised 010 Invitation For Bids And Contract Form, Revised 020 Bid Form, Revised 025 Unit Pricing Form and Q & A sheet. The attached documents should be used in place of the documents of the same title found within the plans and specification book.

- 1. Pre-Bid Conference Meeting Minutes**
  - a. A copy of the Pre-Bid Conference Meeting Minutes held on January 4, 2011 is included in this addendum.**
- 2. Engineer's Construction Schedule for reference and information only.**
- 3. COSA 010 Invitation For Bids and Contract Form**
  - a. Replace 010 Invitation For Bids And Contract Form in its entirety with the attached revised 010 Invitation For Bids And Contract Form. The name of consulting company was revised by Addendum No. 1.**
- 4. COSA 020 Bid Form**
  - a. Replace 020 Bid Form in its entirety with the attached revised 020 Bid Form.**
- 5. COSA 025 Unit Pricing Form**
  - a. Replace 025 Unit Pricing Form in its entirety with the attached revised 025 Unit Pricing Form. SAWS Item 833, 848, 854.1, 856.3, 858 and 862 were revised by Addendum No. 1.**
- 6. Addenda Acknowledgement Form**
  - a. Attached is the Addendum Acknowledgement Form. Please fill out and sign the form and include with the bid package to acknowledge receipt of addenda.**
- 7. Q & A Sheets**

**ATTACHMENTS**

- **Pre-Bid Conference Meeting Minutes (7 Pages)**
- **Engineer's Construction Schedule (1 Page)**
- **Revised 010 Invitation For Bids And Contract Form (2 Pages)**
- **Revised 020 Bid Form (1 Page)**
- **Revised 025 Unit Pricing Form (6 Pages)**
- **Addenda Acknowledgement Form (1 Page)**
- **Q & A Sheets (3 Pages)**



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Yue Zhu, P.E.

01-06-2011  
Date

**END OF ADDENDUM No. 1**

**UNINTECH CONSULTING ENGINEERING, INC.**  
2431 E. Evan Road, San Antonio, Texas 78259  
Tel: (210) 641-6003 Fax: (210) 641-8279

Pre-Bid Conference

**PROJECT:** S. Laredo at Alazan Creek

**UNINTECH JOB NO.:**  
08-139

**SUBJECT:** Pre-Bid Conference

**CLIENT:** City of San Antonio Capital Improvements Management Services Department

**LOCATION:** Municipal Plaza Building, 9th floor conference room

**DATE:**  
January 4, 2011

**ATTENDEES:** (please see attached sign-in sheet)

**DISTRIBUTION:** Attendees

**DISCUSSION:** *The following is our understanding of the subject matter covered in this meeting. If this differs from your understanding, please notify us.*

**General**

- The attached are:
  1. Sign-in sheets.
  2. Handouts of acceptable deterrent products.

**Discussion**

- CIMS Project Manager Mr. Luis Malts, P.E. announced that the purpose of the meeting is the pre-bid conference for S. Laredo at Alazan Creek project.

CIMS (Contract Services) – Mr. Ronald Ramirez

- Ronald stated that bidder need sign Form 010 and Form 025(last sheet).
- Ronald stated that bidder need sign addenda acknowledgement forms and Good Faith Effort Plan.
- Ronald stated that the deadline for Bid Opening is 1:00pm CST on Wednesday January 12, 2011.
- Ronald stated that the deadline for bidder to submit any questions is tomorrow, Jan. 05,2011. All questions will be answered in addendum format.
- Ronald stated that all documents must be included in one package. If mailing the bid document, they needed to be received and opened by 1:00pm on Jan. 12, 2011.

CIMS (Small Business) – Mr. Fernando Hernandez

- Fernando stated that this project need comply with year 2010's SBEDA Guildelines.
- Fernando explained some of the required goals regarding the different minority types.
- Fernando distributed the information regarding the city's small business program to the contractors.

CIMS (Labor) – Mr. David Palacios

- David stated that this is a Public Works Contract and chapter 2258 of the Texas Government Code requires that not less than the prevailing wage rate for work of a similar character in this locality shall be paid all laborers, workmen, and mechanics employed in the construction thereof. The Wage Decision Number **TX100041** shall be used on this contract, which is available on the website.
- David told the contractors that CoSA labor compliance staff would visit the construction sites to verify the wage rate.

CIMS (Scheduling) – Mr. Thomas Gonzalez

- Thomas stated that the contractor was required to provide construction scheduling for this project.

- Thomas stated that the specifications for scheduling software will be “Primavera Contractor 4.1” or “P5” or higher; Suretrak P3 or Microsoft Project will not be accepted.
- Thomas stated that the special provisions can be found on the Scheduling Department’s website under standard specifications titled “February 2010 Special Provisions”.
- Thomas stated that the contractor’s scheduling would have to be approved before a notice to proceed will be issued.

UNINTECH – Mr. Joseph Zhu, P.E.

- Mr. Zhu introduced the project scope and nearby utilities.

CoSA/CIMS – Mr. Luis Malts, P.E.

- Luis stated that all utilities are joint bid.
- Luis stated that the contract time is 270 calendar days. The 270 calendar days also include the work described in the additive alternates on the Hays Street Bridge. The Hays Street Bridge can be closed for two weeks. The contractor needs to submit Hays Street Bridge closing schedule.
- Luis stated that this bridge is a major travel way and will be closed during construction, it is very important to minimize the time of bridge closing. The Liquidated Damages for exceeding the 270 Calendar Days to complete the entire project is \$1,500.00 per Calendar Day.
- Luis stated the Bridge can be closed for 120 calendar days. If Bridge is closed for less than a total of 120 Calendar Days, Contractor will be paid an INCENTIVE of \$5,000.00 per day for each Calendar Day for reducing the time of Bridge Closure, up to 30 Calendar days. And \$5,000.00 PENALTY per day for each Calendar Day will be charged if bridge closure exceeds 120 Calendar Days. 120 calendar days means consecutive days and be part of total 270 calendar days.

CPS – Mr. John Offer

- John stated that all overhead works are finished.
- John stated that the contractor needs to notice the CPS to remove existing light stand on the bridge after the bridge closed because of safety issue. The contractor will take the responsibility of the foundation of new illumination on the bridge.
- CPS will joint bid the gas line with Laredo Bridge Construction and has obtained all required permits.

AT&T –Mr. Thomas harper

- Thomas stated that Time Warner’s cable attached on their poles and they were still working on it. AT&T needs 30 days after Time Warner’s job done. Luis mentioned the construction expect to start early March.

Time Warner – No attendee.

SAWS – Mr. Richard Reynosa

- Richard stated that SAWS will replace the siphon and attach the waterline on the proposed bridge.

CIMS (Environmental) – Ms. Theresa Larson

- Theresa reminded the possibility of migratory birds nesting at the project site. Their nesting season goes from March to October, and the Contractor is responsible to keep these birds from nesting at the project site throughout the life of the project, and follow the guidelines set on General Notes No.18 of the Bridge Layout sheets. City will make sure there is no nest when the contract is awarded.
- Theresa distributed handouts of acceptable products used to deter these birds from nesting (see attached).

CoSA/CIMS – Mr. Luis Malts, P.E.

- Luis stated that there is no separate pay item for the migratory bird deterrent. This item should be considered subsidiary to Preparation of Right-of-Way.
- Luis stated that there is railroad insurance requirement for Hays Street Bridge project.

- All contractors must bid an amount of \$150,000.00 Incentive Pay – (Already included in the 025 Unit Pricing Form). This represents the maximum obtainable incentive.
- CoSA will issue the Addendum not later than this Friday(Jan 7, 2011).

ATTENDANCE LIST

REVIEW OF: [ ] Pre-Con [ ] PER [ ] 70% [ ] Other  
 [ ] Scoping [ ] 40% [ ] 95% [ X ] Pre-Bid [ ] Preconstruction

PROJECT: Citywide Bridge Replacement Program, Ph. I: Laredo St. Bridge @ Alazan-Apache Creek

DATE: Tuesday, January 4, 2011

TIME: 9:00 - 10:00 AM

LOCATION: Municipal Plaza Bldg., 114 W. Commerce St., Pub. Wks. 9th Floor Conference Room

	NAME	REPRESENTING	TELEPHONE	Email Address
1	Luis E. Mattos	CIMS	207-8223	luis.mattos@sanantonio.gov
2	CLIFFORD HEW	UNINTECH	641-6003	CHEW@UNINTECH.COM
3	Joseph Zhu	" "	" "	jzhu@ " "
4	Frank Wang	" "	" "	fwang@unitech.com
5	Albert Santillana	EZBEL	736-6595	alberts@ezbel.co
6	John Olier	CPS Energy	353-2012	jeff@cpsenergy.co
7	Ron Ramirez	COSA - Contract Serv	207-8063	ronald.ramirez@sanantonio.gov
8	Fernando Hernandez	CIMS - SBO	207 1339	fernando.hernandez@sanantonio.gov
9	Chris Grahmann	Capital Excavation	512-440-1717	cgrahmann@capitalexcavation.com
10	Thomas Harper	AT&T	210.283.1990	th241@att.com
11	RAZI HOSSEINI	COSA/CIMS	207-8076	RAZI.HOSSEINI@SANANTONIO.GOV
12	R. HUERTH JR.	JAY-REESE CONTRACTORS	512-263-0072	RHUERTA JR @ JAYREESE.NET
13	Belen L. Garcia	CIMS	210 207 5107	Belen.Garcia@sanantonio.gov
14	Elizabeth Valdez	CIMS	207-2072	elizabeth.valdez@sanantonio.gov
15	David Palacios	CIMS-Labors	207-2099	david.palacios@SanAntonio.gov
16	Thomas Gonzalez	CIMS - scheduling	207-1328	PortalSchedules@sanantonio.gov
17	Theresa Larson	CIMS-ENV	207-1446	theresa.larson@sanantonio.gov
18	Jess Swaim	HDR	841-2800	jess.swaim@hdrinc.com
19	Chris Alonso	CIMS	207-2120	CHRISTOPHER.ALONSO@SanAntonio.gov
20	Butch Leist	Hill Country Bridge Inc.	830 438 6637 210 913 7155	bleiste@HillCountryBridge.com

ATTENDANCE LIST

REVIEW OF:     Pre-Con     PER     70%     Other  
                   Scoping     40%     95%     Pre-Bid     Preconstruction

PROJECT: Citywide Bridge Replacement Program, Ph. I: Laredo St. Bridge @ Alazan-Apache Creek

DATE: Tuesday, January 4, 2011

TIME: 9:00 - 10:00 AM

LOCATION: Municipal Plaza Bldg., 114 W. Commerce St., Pub. Wks. 9th Floor Conference Room

	NAME	REPRESENTING	TELEPHONE	Email Address
1	KEVIN MONK	SHANNON-MONK, INC.	688-9461	kmonk@shannon-monk.com
2	CARL WARUKE	"	"	cwaruke@shannon-monk.com
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**TRUSTED INDUSTRY LEADERS**  
Humane Bird Control Since 1964  
**800.860.0473**

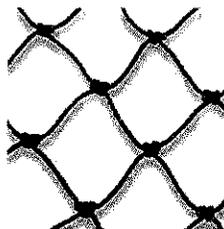
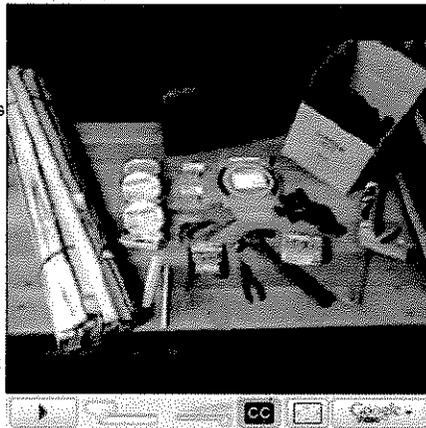


**Bird Netting**

**Bird Netting - From Standard to Heavy Duty**

Bird netting can be a crucial part of your bird exclusion gameplan. Our bird netting is most effective when used to keep birds out of specific areas. Use netting to seal open entries and block access from birds. This **bird netting** is so strong, it even stands up to larger animals like deer, coyotes, and dogs.

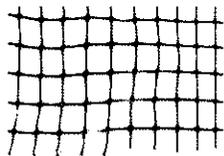
BirdNet brand bird netting is one of the most effective products we carry. We currently carry three versions: Standard Bird Netting, BirdNet Heavy Duty, BirdNet PE Plus.



Premium Bird Netting

**BIRD NET PE-PLUS**

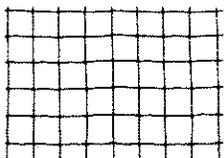
Premium grade polyethylene BirdNet is durable, long-lasting, efficient, and effective at keeping birds out.



Heavy Duty Bird Netting

**BIRD NETTING - STRUCTURAL, HEAVY DUTY BIRD NETTING**

Heavy duty net made from tough polypropylene. BirdNet Bird Netting seals entries, installs easily, and lasts for decades.



**BIRD NET - STANDARD**

BirdNet seals entry points and blocks access to roosting sites prevent birds from roosting and nesting in undesirable areas or...



TRUSTED INDUSTRY LEADERS  
Humane Bird Control Since 1964  
800.860.0473



Bird Proof Liquid



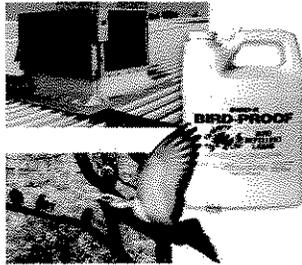
larger image

Buy 6 or more and Save 10%!  
**\$49.50**

ADD TO CART

Qty:  In Stock. Buy now and save!

Sticky repellent for large areas, trees and shrubs



Keep birds from roosting or landing on any surface

Easy to apply with a 40 psi power or hand sprayer, or paintbrush

Safe to use in any weather, indoors or outdoors

Bird Proof Liquid

Non-toxic formula makes a surface sticky and uncomfortable to birds.

**Coverage:** each gallon treats 120 square feet of surface or an average tree with a five inch diameter trunk. Product remains tacky and effective for up to a full year or longer

**Pests:** birds (starlings) and beavers

**Uses:** trees, branches, shrubs and hard-to-reach areas

- [Applications](#)
- [Specs](#)
- [Instructions](#)
- [Case Histories](#)
- [Testimonials](#)
- [Reviews](#)

Applications



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# CITY OF SAN ANTONIO

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Issued By: CIMS Department  
ID NO.:40-00008

Date Issued: 01/06/2011  
Page 1 of 2

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## FORMAL INVITATION FOR BIDS (IFB) and CONTRACT City-Wide Bridge Replacement (S. Laredo at Alazan) - (Prj. No. 40-00008)

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Sealed bids, subject to the Terms and Conditions of this Invitation for Bids and other contract provisions, will be received at the Office of the City Clerk, City Hall, 100 Military Plaza, 2nd floor San Antonio, Tx 78205 until **1:00 p.m. CST on Wednesday January 12, 2011** and publicly read aloud at **114 W. Commerce, Municipal Plaza Building "B" Room**. This is the *solicitation deadline*. Bids must be submitted in a sealed envelope and clearly marked with the due date of bid, bidder name, Project Name and ID NO. The City is not responsible for submissions not clearly and appropriately marked. Late submissions will be rejected and returned to bidder. A Non-Mandatory Pre-submittal conference will be held at 114 W. Commerce, San Antonio, TX. 78205 in the 9<sup>th</sup> Floor conference room on **January 4, 2010 at 9:00 am**.

### TABLE A - This invitation includes the following Contract Documents:

010 Invitation for Bids and Contract Signature Page: City-Wide Bridge Replacement (S. Laredo at Alazan)	054 Request for Approval of Change to Original Affirmed List of Subcontractors/ Suppliers
020 Bid Form	060 Supplemental Conditions
025 Unit Pricing Form	Performance Bond
030 Contractor's Qualification/Information Statement	Payment Bond
040 Standard Instructions to Respondent	085 General Conditions for Heavy/Hwy Construction Contracts
050 Small Business Economic Development Advocacy (SBEDA) Guidelines	095 Special Conditions for San Antonio Water System Water & Sanitary Sewer Construction
052 Good Faith Effort Plan	Project General Wage Decision
053 City of San Antonio Letter of Intent for Contracts Utilizing Small Business Contracting Goals	City of San Antonio, Specifications, Special Conditions & Plans "City-Wide Bridge Replacement (S. Laredo at Alazan)" prepared by Unintech Consulting Engineers, Inc.

Plans, Specifications and Special Conditions may be purchased at a cost of **\$100.00** per set (tax included) from the office of **Unintech Consulting Engineers, Inc.**, 2431 E. Evans, San Antonio, TX 78259 Phone- (210) 641-6003. No refund will be made for plan sets that are returned. Addenda will be posted on the web at <http://epay.sanantonio.gov/rfplistsings/> along with this solicitation. Changes to Plans, Specifications and Special Conditions will be included in an addendum and may be obtained from the office of **Unintech Consulting Engineers, Inc.** Bidder understands and agrees that bidder is responsible for obtaining addenda and adhering to all requirements in addenda. City is not responsible for incorrect information obtained through other sources.

The following documents (fully completed and with original signatures) constitute the required information to be submitted as a part of the bid proposal clearly marked on the outside of the sealed envelope with the due date of bid, bidder name, Project Name and ID NO as follows:

- 1) 010 Invitation for Bids and Contract Signature Page for City-Wide Bridge Replacement (S. Laredo at Alazan) #40-00008
- 2) 020 Bid Form
- 3) 025 Unit Pricing Form
- 4) 030 Contractor's Qualification/Information Statement
- 5) Bid bond or cashiers check
- 6) 052 Good Faith Effort
- 7) Signed Addenda Acknowledgement Forms (if applicable)

It is understood and agreed that the work is to be completed in full on or before **270** calendar days. This project does not include hazardous environmental work. This project requires **2** project sign(s).

This is a Public Works Contract and chapter 2258 of the Texas Government Code requires that not less than the prevailing wage rate for work of a similar character in this locality shall be paid all laborers, workmen, and mechanics employed in the construction thereof. The Wage Decision Number **TX100041 03/12/2010 TX41** shall be used on this contract, which is available on the web at <http://www.wdol.gov/dba.aspx#0>.

The Work to be performed under this Agreement is to be completed by the Contractor in **TWO HUNDRED AND SEVENTY (270)** Calendar Days for the entire project, including the bridge work, SAWS Water, SAWS Sewer and CPS Base Bids, and selected Bid Alternate. For each Calendar Day that any Work is not completed after the expiration of Calendar Days stated above, plus any Extended Calendar Days granted by Owner in accordance with the Contract Documents, the sum of **ONE THOUSAND FIVE HUNDRED AND NO/100 (\$1,500.00)** will be deducted from the money due to the Contractor, not as a penalty, but as mutually agreed to liquidated damages and added expense for Owner Contract Administration, not otherwise susceptible to exact determination by Owner and Contractor prior to the execution of this Agreement.



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# CITY OF SAN ANTONIO

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Project Name: S. Laredo At Alazan Creek  
ID NO.: Proj. No. 40-00008

Date Issued: 01/06/2011  
Page 1 of 1

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020

## BID FORM

The estimated construction budget for this contract is \$2,271,726.44 (Exclude Hays St. Bridge Additive Alternates)

### I. BASE BID

Amount of Street/Roadway Construction Base Bid (Insert Amount in Words and Numbers):

\_\_\_\_\_ \$ \_\_\_\_\_

Amount of SAWS Water Base Bid (Insert Amount in Words and Numbers):

\_\_\_\_\_ \$ \_\_\_\_\_

Amount of SAWS Sewer Base Bid (Insert Amount in Words and Numbers):

\_\_\_\_\_ \$ \_\_\_\_\_

Amount of CPS Gas Base Bid (Insert Amount in Words and Numbers):

\_\_\_\_\_ \$ \_\_\_\_\_

**Total Amount of Base Bid (Insert Amount in Words and Numbers):**

\_\_\_\_\_ \$ \_\_\_\_\_

### Hays Street Bridge Additive Alternates:

Amount of Hays Street Bridge Additive Alternate Bid No. 1 – Stiffening (Insert Amount in Words and Numbers):

\_\_\_\_\_ \$ \_\_\_\_\_

Amount of Hays Street Bridge Additive Alternate Bid No. 2 – Ipe Deck (Insert Amount in Words and Numbers):

\_\_\_\_\_ \$ \_\_\_\_\_

Amount of Hays Street Bridge Additive Alternate Bid No. 3 – Glulam Deck (Insert Amount in Words and Numbers):

\_\_\_\_\_ \$ \_\_\_\_\_

### II. UNIT PRICES

Bidders shall submit unit pricing on the 025 Unit Pricing form, and it shall be attached immediately following this sheet.

\_\_\_\_\_  
Official Name of Company (legal)

\_\_\_\_\_  
Telephone No.

\_\_\_\_\_  
Address

\_\_\_\_\_  
Fax No.

\_\_\_\_\_  
City, State and Zip Code

\_\_\_\_\_  
E-mail Address

CITY OF SAN ANTONIO  
025 UNIT PRICING FORM

PROJECT NAME: S. LAREDO AT ALAZAN CREEK  
PROJECT NO. 40-00008

CoSA Bid Items - S. LAREDO AT ALAZAN CREEK - 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.
	100.1			MOBILIZATION	LS	1			
	100.2			INSURANCE & BOND	LS	1			
	101.1			PREPARING RIGHT OF WAY	LS	1			
	103.2			REMOVE CONC TRAFFIC BARRIER	LF	110			
	104.1			STREET EXCAVATION	CY	442			
	105.1			CHANNEL EXCAVATION	CY	905			
	107.1			EMBANKMENT (FINAL) (DENS CONT) (TY A)	CY	9			
	108.1			LIME TREAT SUBGRADE (6" COMPACTED DEPTH)	SY	588			
	108.2			LIME	TON	8			
	203.1			TACK COAT	GAL	144			
	205.2			HOT MIX ASPHALTIC PAVEMENT TYPE B (6" COMP. DEPTH)	SY	569			
	205.3			HOT MIX ASPHALTIC PAVEMENT TYPE C (2" COMP. DEPTH)	SY	551			
	205.4			HOT MIX ASPHALTIC PAVEMENT TYPE D (2" COMP. DEPTH)	SY	2267			
	208.1			SALVAGING, HAULING & STOCKPILING RECLAIMABLE ASPHALTIC PAVM'T 1.5" DEPTH	SY	1436			
	307.5			ENERGY DISSIPATOR	EA	1			
	401.1			REINFORCED CONCRETE PIPE (CL III) (24" DIA)	LF	48			
	401.1			REINFORCED CONCRETE PIPE (CL V) (30" DIA)	LF	56			
	403.2			JUNCTION BOX (COMPLETE) 5'X5'X5'	EA	1			
	403.8			INLET (COMPLETE) 10'	EA	3			
	410.2			GRAVEL SUBGRADE FILLER	CY	30			
	500.1			CONCRETE CURBING	LF	437			
	502.1			CONCRETE SIDEWALKS	SY	191			
	503.2			PORTLAND CEMENT CONCRETE DRIVEWAYS-COMMERCIAL	SY	31			
	503.4			ASPHALTIC CONCRETE DRIVEWAY	SY	117			
	505.1			CONCRETE RIP-RAP (6" THICK)	SY	1095			
	506.1			CONCRETE RETAINING WALLS-COMB. TYPE	CY	6			
	515.1			TOP SOIL	CY	150			
	516.1			BERMUDA SODDING	SY	885			
	530.1			BARRICADES, SIGNS & TRAFFIC HANDLING	LS	1			
	531.3			R1-1 STOP (30")(HIGH DENSITY)	EA	1			
	531.50			W10-1 RAILROAD ADVANCE WARNING (36" DIA)(HIGH DENSITY)	EA	1			
	531.57			9 INCH STREET NAME, BLOCK NUMBERS (VARIESx9")(HIGH DENSITY)	EA	2			
	535.1			4 INCH WIDE YELLOW LINE	LF	920			
	535.2			4 INCH WIDE WHITE LINE	LF	1110			
	535.7			24 INCH WIDE WHITE LINE	LF	277			
	537.6			TRAFFIC BUTTON (TYPE I-C)	EA	27			
	537.8			TRAFFIC BUTTON (TYPE II A-A)	EA	26			
	540.1			ROCK FILTER DAMS (INSTALL/REMOVE)(TYPE 2)	LF	400			
	540.1			ROCK FILTER DAMS (INSTALL/REMOVE)(TYPE 3)	LF	55			
	540.6			CONSTRUCTION EXITS (INSTALL/REMOVE)	SY	156			
	540.9			TEMPORARY SEDIMENT CONTROL FENCE	LF	300			
	540.10			CURB INLET GRAVEL FILTERS	LF	125			
	550.1			TRENCH EXCAVATION SAFETY PROTECTION	LF	103			
				INCENTIVE PAY (FORM 010 IFB)	EA	30	\$ 5,000.00	\$ 150,000.00	

CITY OF SAN ANTONIO  
025 UNIT PRICING FORM

PROJECT NAME: S. LAREDO AT ALAZAN CREEK  
PROJECT NO. 40-00008

TxDOT Bid Items - S. LAREDO AT ALAZAN CREEK - 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.
	360 2004			CONC PVMT (CONT REINF - CRCP) (11")	SY	30			
	416 2002			DRILL SHAFT (24" DIA.)	LF	540			
	416 2003			DRILL SHAFT (30" DIA.)	LF	1320			
	416 2031			DRILL SHAFT (TRF SIG POLE) (30 IN)	LF	11			
	416 2032			DRILL SHAFT (TRF SIG POLE) (36 IN)	LF	13			
	420 2003			CL C CONC (ABUT)	CY	45.3			
	420 2004			CL S CONC (BENT)	CY	234.3			
	420 2029			CL S CONC (SLAB)	CY	280			
	420 2033			CL S CONC ( APPR SLAB)	CY	104.8			
	420 2034			CL S CONC (BRIDGE SIDEWALK)	CY	112.7			
	425 2016			PRESTR CONC SLAB BEAM(4SB15)	LF	2100			
	425 2017			PRESTR CONC SLAB BEAM(5SB15)	LF	1575			
	432 2023			RIP-RAP (STONE PROTECTION) (24" )	CY	180			
	442 2005			STR STL (MISCELLANEOUS)	LB	700			
	450 2166			RAIL (TY C223)	LF	555			
	454 2005			ARMOR JOINT (WITH SEAL)	LF	194			
	496 2010			REMOVE STRUCTURE (BRIDGE 100-499FT LENGTH)	EA	1			
	531 2008			CURB RAMPS (TY 4)	EA	2			
	618 2020			CONDT (PVC) (SCHD 40) (2 1/2")	LF	141			
	618 2034			CONDT (PVC) (SCHD 80) (2")	LF	160			
	618 2035			CONDT (PVC) (SCHD 80) (2") (BORE)	LF	120			
	618 2038			CONDT (PVC) (SCHD 80) (3")	LF	130			
	618 2039			CONDT (PVC) (SCHD 80) (3") (BORE)	LF	60			
	618 2052			CONDT (RM) (2")	LF	30			
	618 2054			CONDT (RM) (2 1/2")	LF	32			
	618 2056			CONDT (RM) (3")	LF	10			
	620 2009			ELEC CONDR (NO. 6) BARE	LF	520			
	624 2008			GROUND BOX TY A (122311) W/APRON	EA	1			
	624 2012			GROUND BOX TY C (162911) W/APRON	EA	3			
	624 2014			GROUND BOX TY D (162922) W/APRON	EA	1			
	680 2002			INSTALL HWY TRF SIG (ISOLATED)	EA	1			
	682 2001			BACK PLATE (12 IN) (3 SEC)	EA	3			
	682 2003			BACK PLATE (12 IN) (5 SEC)	EA	1			
	682 2014			PED SIG SEC (12 IN) LED (2 INDICATIONS)	EA	3			
	682 2022			VEH SIG SEC (12 IN) LED (GRN ARW)	EA	1			
	682 2023			VEH SIG SEC (12 IN) LED (GRN)	EA	4			
	682 2024			VEH SIG SEC (12 IN) LED (YEL ARW)	EA	1			
	682 2025			VEH SIG SEC (12 IN) LED (YEL)	EA	4			
	682 2027			VEH SIG SEC (12 IN) LED (RED)	EA	4			
	684 2033			TRF SIG CBL (TY A) (14AWG) (7 CONDR)	LF	420			
	684 2035			TRF SIG CBL (TY A) (14AWG) (9 CONDR)	LF	820			
	686 2027			INS TRF SIG PL AM (S) 1 ARM (28')	EA	1			
	686 2035			INS TRF SIG PL AM (S) 1 ARM (36')	EA	1			

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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.
	688 2001			PED DETECT (2 IN PUSH BTN)	EA	4			
	6266 2002			VIVIDS CAMERA ASSEMBLY	EA	2			
	6266 2003			VIVIDS SET - UP SYSTEM	EA	1			
	6266 2005			VIVIDS COMMUNICATION CABLE (COAXIAL)	LF	420			
	6834 2001			PORTABLE CHANGEABLE MESSAGE SIGNS	DAY	300			
<b>CPS Bid Items - S. LAREDO AT ALAZAN CREEK - Base Bid</b>									
ALT. NO.	ITEM NO.	DESC. CODE	S.P. NO	BID ITEM DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT BID PRICE	AMOUNT	ITEM SEQUENCE NO.
	377-24			INSTALL TRANSFORMER BASE	EA	1			
							<b>Total Street/Roadway Const. Bid Amount:</b>		
<b>SAWS Water Bid - S. LAREDO AT ALAZAN CREEK</b>									
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			PREPARING RIGHT OF WAY	LS	1			
	550			TRENCH EXCAVATION SAFETY PROTECTION	LF	288			
	814			6" DUCTILE IRON PIPE (RESTRAINED)	LF	18			
	814			8" DUCTILE IRON PIPE (RESTRAINED)	LF	270			
	816			8" STEEL PIPE (INCLUDING FITTINGS & THRUST BLOCKS)	LF	291			
	816.1			8" DOUBLE SLEEVE SINGLE BALL EXPANSION JOINT	EA	2			
	816.2			8" PIPE GUIDE	EA	56			
	816.3			8" PIPE ANCHOR	EA	2			
	816.4			8" PIPE HANGERS (installed, including drilling of holes)	EA	56			
	824			NEW UNMETERED 3/4" LONG SERVICE	EA	1			
	824			RELAY 3/4" SHORT SERVICE	EA	2			
	828			6" GATE VALVES	EA	1			
	828			8" GATE VALVES	EA	5			
	833			METER BOX	EA	3			
	834			FIRE HYDRANT	EA	1			
	836			DI PIPE FITTINGS, ALL SIZES AND TYPES	TON	1.3			
	840			6" WATER TIE INS	EA	1			
	840			8" WATER TIE INS	EA	3			
	841			HYDROSTATIC TESTING	EA	2			
	844			2" BLOWOFF, TEMPORARY	EA	1			
	846			1" AIR RELEASE ASSEMBLIES	EA	1			
	856.2			8" DIP CARRIER PIPE	LF	56			
	856.3			CASING OR LINER 18" STEEL CASING	LF	56			
	1015			3/4" SERVICE LINE LEAK REPAIR	EA	1			
	1020			8" MAIN BREAK/LEAKS ALL TYPES REPAIRS	EA	3			
	3000.14			REMOVAL, TRANSPORTATION AND DISPOSAL OF AC PIPE	LS	1			
	3000.15			ASBESTOS ABATEMENT WORK PLANS	LS	1			

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										<b>Total SAWS Water Bid Amount:</b>	
<b>SAWS Sanitary Sewer Bid - S. LAREDO AT ALAZAN CREEK</b>											
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			PREPARING RIGHT OF WAY	LS	1					
	*505.1			CONCRETE RIPRAP	SY	13					
	550			TRENCH EXCAVATION SAFETY PROTECTION	LF	281					
	848			10" PVC SANITARY SEWER LINE (6'-10')	LF	169					
	848			8" PVC SANITARY SEWER LINE (6'-10')	LF	10					
	848			6" SANITARY SEWER LINE (HDPE) (6'-10')	LF	483					
	850			SIPHON INLET STRUCTURE	EA	1					
	850			SIPHON OUTLET STRUCTURE	EA	1					
	852.1			SANITARY SEWER MANHOLE (0'-6')	EA	2					
	852.3			EXTRA DEPTH MANHOLES>6'	VF	10					
	854			SANITARY SEWER LATERALS	LF	75					
	854.1			ONE WAY SANITARY SEWER CLEAN OUT	EA	3					
	856.1			JACKING, BORING, OR TUNNELING 24" STEEL CASING	LF	100					
	856.2			6" CARRIER PIPE FOR JACKING,BORING TUNNELING (HDPE)	LF	220					
	856.3			CASING OR LINER - 24" STEEL	LF	100					
	858			CONCRETE ENCASEMENT, CRADLES, SADDLES, AND COLLARS	CY	10					
	862			ABANDONMENT OF SANITARY SEWER MAIN	LF	362					
	864			BYPASS PUMPING	LS	1					
	866			SEWER MAIN TELEVISION INSPECTION (8"-15") PRE-CONSTRUCTION	LF	230					
* CoSA Bid Item										<b>Total SAWS Sanitary Sewer Bid Amount:</b>	
<b>CPS Energy Gas Bid - S. LAREDO AT ALAZAN CREEK</b>											
ALT. NO.	ITEM NO.	DESC. CODE	S.P. NO	BID ITEM DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT BID PRICE	AMOUNT	ITEM SEQUENCE NO.		
	1			Install Gas Main by Trenching (Distance As Measured Along the Top of Trench)							
				6" Plastic Pipe and Tracer Wire	LF	343					
				2" Plastic Pipe and Tracer Wire	LF	16					
	2			Install Gas Main by Directional Drilling Includes all costs for installation and restoration including cost of bore pits.							
				6" Plastic Pipe and Tracer Wire	LF	209					
The COST to abandon the existing main(s) is not an ADDITIONAL item and is to be included in the Unit Price(s) for this item.											
	3			Rerun and Lower Gas Service Off New Main (Main to 1 Ft. Inside Property Line), Sizes 1/2" thru 4" (including replacing riser if necessary)							
				Long Side	EA	1					
	4			Install Anode in existing excavation	EA	4					
	5			Street Restoration Adjustment, when required. To be used as directed by CPS Representative							
				Asphalt	SY	55					

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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.
				Flowable Fill	CY	28			
				Sidewalk	SY	10			
				Curb	LF	2			
								<b>Total CPS Energy Bid Amount:</b>	

								<b>Total Project Bid Amount:</b>	
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<b>HAYS STREET BRIDGE Bid</b>									
ALT. NO.	ITEM NO.	DESC. CODE	S.P. NO	BID ITEM DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT BID PRICE	AMOUNT	ITEM SEQUENCE NO.
<b>ALTERNATE 1: STIFFENING HAYS STREET BRIDGE DECK</b>									
	100.1			MOBILIZATION	LS	1			
	100.2			INSURANCE & BOND	LS	1			
	101.1			PREPARING RIGHT OF WAY	LS	1			
				TEMPORARY PROTECTION OF RAILROAD	LS	1			
				TIMBER BRIDGE DECKING (2x6 SYP NEW)	LF	5050			
				STIFFENING	LF	2250			
				DECK TREATMENT	SF	11400			
								<b>Add Alternate 1 Total Bid Amount:</b>	
<b>ALTERNATE 2: HAYS STREET BRIDGE IPE DECK</b>									
	100.1			MOBILIZATION	LS	1			
	100.2			INSURANCE & BOND	LS	1			
	101.1			PREPARING RIGHT OF WAY	LS	1			
				TEMPORARY PROTECTION OF RAILROAD	LS	1			
				TIMBER BRIDGE DECKING (1x6 Ipe)	SF	11400			
				STIFFENING	LF	2250			
				GUARD RAIL ADJUSTMENT	LF	712			
				DECK TREATMENT	SF	11400			
								<b>Add Alternate 2 Total Bid Amount:</b>	
<b>ALTERNATE 3: HAYS STREET BRIDGE GLULAM DECK</b>									
	100.1			MOBILIZATION	LS	1			
	100.2			INSURANCE & BOND	LS	1			
	101.1			PREPARING RIGHT OF WAY	LS	1			
				TEMPORARY PROTECTION OF RAILROAD	LS	1			
				TIMBER BRIDGE DECKING (Glulam)	SF	11400			
				GUARD RAIL ADJUSTMENT	LF	712			
				DECK TREATMENT	SF	11400			
								<b>Add Alternate 3 Total Bid Amount:</b>	

CITY OF SAN ANTONIO  
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\_\_\_\_\_ 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: \_\_\_\_\_

Title: \_\_\_\_\_

**CITY OF SAN ANTONIO  
DEPARTMENT OF CAPITAL IMPROVEMENTS MANAGEMENT SERVICES  
CONTRACT SERVICES DIVISION**

RECEIPT OF ADDENDUM NUMBER #1 IS HEREBY ACKNOWLEDGED FOR PLANS AND SPECIFICATIONS FOR CONSTRUCTION OF S. LAREDO AT ALAZAN CREEK PROJECT NO. 40-00008 FOR WHICH BIDS WILL BE OPENED ON JANUARY 12, 2011.

THIS ACKNOWLEDGEMENT MUST BE SIGNED AND RETURNED WITH THE BID PACKAGE.

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip Code: \_\_\_\_\_

Date: \_\_\_\_\_

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Print Name/Title

## Questions

1. What is considered an open bridge?  
*Answer:* A minimum of 2-12' lanes, at least one in each direction, AND pedestrian access.
2. Can we have a contact for the Railroad work to be done at Hays St Bridge? It is needed for the special liability insurance required in the "Special Provisions".  
*Answer:* Luis Molina, Union Pacific RR, 921-4025
3. Can the Animal Shelter driveway be used to access the Creek?  
*Answer:* Yes. This property can be used for access only. The driveways should always remain open and accessible for the owner. (Please refer them to the note on the plans)
4. The bird/environmental concern as discussed at prebid meeting appears to be pivotally important, with the consequential danger of halting all work. Please confirm the prescribed methodology to control the issue and the fact that the work is subsidiary, and without a pay item.  
*Answer:* It is the Contractor's responsibility to prevent nesting of migratory birds. The prescribed methods are simply recommendations. This item is subsidiary to Preparation of Right-Of-Way.
5. What is the Engineers estimate for the Alazan/Laredo Bridge?  
*Answer:* \$2,271,726.44 as the latest.
6. Please provide copy of COSA/Engineer's construction schedule.  
*Answer:* Will be included in Addendum No. 1.
7. May the river/creek be sloped, filled, modified, to create a temporary crossing?  
*Answer:* Such temporary crossing will involve construction inside original high water mark (OHWM) and contractor needs coordinate with SARA for permit issue.
8. It appears that power poles are located within the construction area/easement. Please confirm that access will be allowed and is attainable under current conditions. If in fact the poles are obstructions, will COSA move poles to allow a clear work area; or will the contractor have to meander around the poles?  
*Answer:* Contractor needs meandering around the poles.
9. With respect to the projects proposed scope of work; its base bid, its alternate(s), and participations by varying Developers/Owners (COSA, SAWS, CPS) what is the sequence by which the low bidder and or apparent low bidder will be determined?  
*Answer:* The low bid will be determined by the summation of the base bid (Laredo Bridge and joint-bid utilities) in combination with one of the three additive alternate bids for the Hays Street Bridge.
10. Are funds, in whole and or in part, presently available to construct Alazan/Laredo and Hays projects? If Funds are partial, to what extent or part are they available?  
*Answer:* Funds are available for both the Laredo and Hays bridge projects.
11. What is the Engineers estimate for the Hays St Bridge project?  
*Answer:* The engineer's construction cost estimates are: Add Alternate #1 \$12,000, Add Alternate #2 \$100,000, and Add Alternate #3 \$60,000
12. Are there any environmental, biological, or protected species concerns related to the work on the Hays street Bridge?  
*Answer:* No endangered species associated with Hays Street Bridge. There are no biological or environmental concerns with the proposed work.
13. Please clarify the application of the 2x6 SYP decking; and why and how it varies so largely in quantity compared to the other options.

*Answer:* Add Alternate 1 involves selective replacement of severely warped boards on the Whipple Truss span. Add Alternate 2 and Add Alternate 3 call for complete deck replacement.

14. If alternate 1 is selected, will the exercised quantities be within 10% of the estimated quantity?

*Answer:* This can not be determined.

15. And if substantially less will the unit price be modified?

*Answer:* The unit price will be negotiated according to the terms of the contract.

16. Please provide 3 acceptable deck treatments products and manufactures.

*Answer:*

Add Alternate 1, DECK TREATMENT, Materials:

**Add**

Penofin for Pressure-Treated Wood by Penofin,  
DeckScapes Exterior Oil-Based Toner by Sherwin Williams,  
Wood Toned Deck and Siding Stain #3000 Series by Cabot, or approved substitute

Add Alternate 2, DECK TREATMENT, Materials:

**Add**

Penofin Hardwood Formula by Penofin,  
Australian Timber Oil by Cabot, or approved substitute

Add Alternate 3, DECK TREATMENT, Materials:

**Add**

Penofin for Pressure-Treated Wood by Penofin,  
DeckScapes Exterior Oil-Based Toner by Sherwin Williams,  
Wood Toned Deck and Siding Stain #3000 Series by Cabot, or approved substitute

17. What will be the basis for award? Will all alternates be included or just the lowest?

*Answer:* The low bid will be determined by the summation of the base bid (Laredo Bridge and joint-bid utilities) in combination with one of the three additive alternate bids for the Hays Street Bridge.

18. Will Contractor be allowed to cut access ramps into the slopes on all four corners of the bridge?

*Answer:* Contractor is allowed to grade the slope based on the plan and accessed the construction site through temporary construction easement.

19. Will the existing power poles and associated overhead service lines on the northeast, northwest and southwest corners of the bridge be removed before construction begins?

*Answer:* No. All these PP will stay in place during construction. Any adjustments needed due to construction activities need to be coordinated between the Contractor and CPS and paid for by the contractor to CPS.

20. Alt. # 1 Execution – Note says to replace deck boards that cannot be straightened to 1/8” or less of warping or deflection in 3’-0”. Really? 1/8” ? Whose going to select which boards to replace? What time of day and humidity/weather conditions must be in place to make this determination? These are boards. No. 1 grade treated southern pine. They’ll move 1/8” between sunup and sundown.

*Answer:*

Add Alternate 1, TIMBER BRIDGE DECKING (NEW 2x6 SYP), Execution:

**Delete** “Remove warped deck boards with 1/4” or more ... for reuse as stiffeners.” **Replace** with “Prior to stiffening, remove deck boards with 3/8” or more of deflection and/or twist over a 3’-0” span. Engineer will review and mark any additional boards that require replacement. Salvage removed boards for reuse as stiffeners.”

**Delete** “Replace deck boards that can not be straightened ... or deflection in 3’-0”. **Replace** with “After stiffening is installed, replace deck boards that can not be straightened to less than ¼” of warping or deflection. Engineer will review and mark additional boards that require replacement.”

Add Alternate 1, STIFFENING, Execution:

**Delete** “Replace deck boards that can not be straightened ... or deflection in 3’-0”. **Replace** with “After stiffening is installed, replace deck boards that can not be straightened to less than ¼” of warping or deflection. Engineer will review and mark additional boards that require replacement.”

The boards will be selected during a walk-thru with City staff, the consulting engineer and contractor prior to execution of the work.

21. For how long will the contractor be responsible for the warping/twisting of the new replaced boards?  
*Answer:* The contractor is bound to the warranty described in the bid document