

PROJECT NAME: BROADWAY CORRIDOR PHASE IIIA

DATE: **January 24, 2011**

ADDENDUM NO. 1

This addendum shall be included in and be considered part of the plans and specifications for the above named project. All bidders 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 update the plans, Construction Specifications (Project Manual) and Bid Proposal.

1. Questions Received From Plan Holders:

- a. How do we gain access to the site? We may need to get into the tower structure and other elements.
 - i. The Park and Entry Towers will be open for viewing to bidders on Tuesday, January 25th from 11 am to 2 pm and on Wednesday, January 26th from 11 AM to 2:30 PM. Bidders to Park on the Brackenridge Park side of the river crossing over the new pedestrian bridge into Miraflores Park.
- b. It appears the West Tower only is getting renovated. The units count on sheet titled "Entry Tower Plan & Sections" indicated only one door and one roof yet it calls for 2 skylights. Please verify the scope of work on the East Tower.
 - i. Both Towers will be restored.
 - ii. Only the west tower is underpinned.
 - iii. Revise the quantities on the entry Towers Plan & Section sheet to read:
 1. 10 each – 2140 Foundation Underpinning – West Entry Tower
 2. 2 EA 2173 Steel Doors
 3. 1 LS 2174 Skylight Restoration
- c. We are having trouble locating a specialty subcontractor to perform the Realkalization. Patrick Sparks referred us to someone at Texas A&M and we are currently attempting to contact them. Do you know of any other firms specialized in that work?
 - i. Conservation Solutions, Inc. of New Mexico is qualified to perform the realkalization.

- d. The bid form indicates Alternate 2 covers certain work at the Park Mitigation area. What scope of work is included in that alternate? Park signs bid items 2320.2 and 2320.3 are included in this additive alternate.

2. Project Manual

- a. Section 2400 Electrical Systems: Section 26 27 26 Wiring Devices Added to list of Attached Sections. Section already included in the project manual. Footer of document revised to match Section title. See Attachment "A"
- b. Section 2410 Plumbing Systems: Footer of document revised to match Section title. See Attachment "B".
- c. Section 2300 Ornamental Metal Fence: Remove 2300.9 ADD ALTERNATE BID ITEM 2300.2 – Ornamental Metal Fence – (4' high) – per linear feet. See Attachment "C".
- d. Section 2170 Architectural Conservation: Delete Par. 2170.7 Materials.

Structural Drawings

- a. Drawing Sheet, Entry Tower Details, keyed note "C", Underpinning: Add note: "Nominal pier load is 3000 lb/pier. Approximate lift: 2 inches."

4. Landscape Architectural Drawings

- a. Stabilization and Protections Plan (Attachment "D"):
 - i. Sheet Title revised to "Temporary Stabilization and Protections Plan".
 - ii. Added Note #4: "Contractor shall provide suitable access gates within protection fences with locks for security."
 - 1. Added Keynote No. 10: "Do not conduct any work operation to the south of the construction fence or the delineated limits of construction. Prohibit all workers from entering or walking across this area of Miraflores Park for any reason."
- b. Sign and Ornamental Metal Fence Plan
 - i. Remove Keynote No. 7 and Item 2300.2 from Sheet Totals. See Attachment "E".

5. Bid Proposal

- a. Replace 025 Unit Pricing Form with the attached.

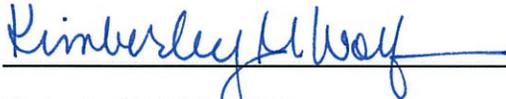
6. Addendum Acknowledgement Form

- 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

ATTACHMENTS:

Attachment "A" (1 page, 8-1/2" x 11", dated December 2010)
Attachment "B" (1 page, 8-1/2" x 11", dated December 2010)
Attachment "C" (1 page, 8-1/2" x 11", dated January 2011)

Attachment "D" (1 page 11" x 17", dated January 21, 2011)
Attachment "E" (2 page 11" x 17", dated January 21, 2011)
Revised 025 Unit Pricing Form (10 pages)
Addendum Acknowledgement Form (1 Page)



Kimberley M. Wolf, ASLA
Principal
RVK Inc.



END OF ADDENDUM NO. 1
BROADWAY CORRIDOR PHASE IIIA –
MIRAFLORES MITIGATION ENHANCEMENTS

ITEM**2400 ELECTRICAL SYSTEMS**

2400.1. DESCRIPTION: *This item shall govern for the installation of all electrical systems.*

2400.2. GENERAL REQUIREMENTS: The work shall be performed in accordance with the details shown on the plans, and in conformity with the technical requirements to the specifications, all associated Building Codes as adopted by the City of San Antonio, and the following attached specification sections.

2400.3. ATTACHED SECTIONS:

Section	Description
26 05 00	Electrical Requirements
26 05 19	Low-Voltage Electrical Power Conductors and Cables
26 05 26	Grounding and Bonding for Electrical Systems
26 05 29	Hangers and Supports for Electrical Systems
26 05 33	Raceway and Boxes for Electrical Systems
26 05 53	Identification for Electrical Systems
26 27 26	Wiring Devices

2400.4. MEASUREMENT: This Item will be measured by the complete system as specified and described on the drawings being furnished and installed.

2400.5. PAYMENT: The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Electrical System". The price is full compensation for furnishing, installing, and testing the completed installation and equipment, labor, tools, and incidentals.

2400.6. BID ITEM:

Item 2400.1–Electrical System– Lump Sum

ITEM**2410 PLUMBING SYSTEMS**

2410.1. DESCRIPTION: *This item shall govern for the installation of all plumbing systems.*

2410.2. GENERAL REQUIREMENTS: The work shall be performed in accordance with the details shown on the plans, and in conformity with the technical requirements to the specifications, and all associated Building Codes as adopted by the City of San Antonio.

2410.3. ATTACHED SECTIONS:

Section	Description
22 05 00	Common Work Results for Plumbing

2410.4. MEASUREMENT: This Item will be measured by the complete system as specified and described on the drawings being furnished and installed.

2410.5. PAYMENT: The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Electrical System". The price is full compensation for furnishing, installing, and testing the completed installation and equipment, labor, tools, and incidentals.

2410.6. BID ITEM:

Item 2410.1-Plumbing System- Lump Sum

ITEM**2300 ORNAMENTAL METAL FENCE**

2300.1. DESCRIPTION: *This item shall govern for ornamental metal fence with accessories as shown or as specified herein, erected complete in place as shown.*

2300.2. GENERAL REQUIREMENTS: The work shall be performed in accordance with the details shown on the plans, and in conformity with the technical requirements to the specifications, related specifications noted, and the following attached specification sections.

2300.3. RELATED SECTIONS:

Section	Description
CIMS Item 307	Concrete Structures

2300.4. ATTACHED SECTIONS:

Section	Description
2833	Ornamental Metal Fence

2300.5. QUALITY ASSURANCE: Attend both the pre-bid and pre-construction conferences. Provide laborers and supervisors who are thoroughly familiar with the type of construction involved and materials and techniques specified.

2300.6. MEASUREMENT: "Ornamental Metal Fence", of the height specified, will be measured by the linear foot of fence. "Ornamental Metal Fence" shall include all posts complete in place with all accessories.

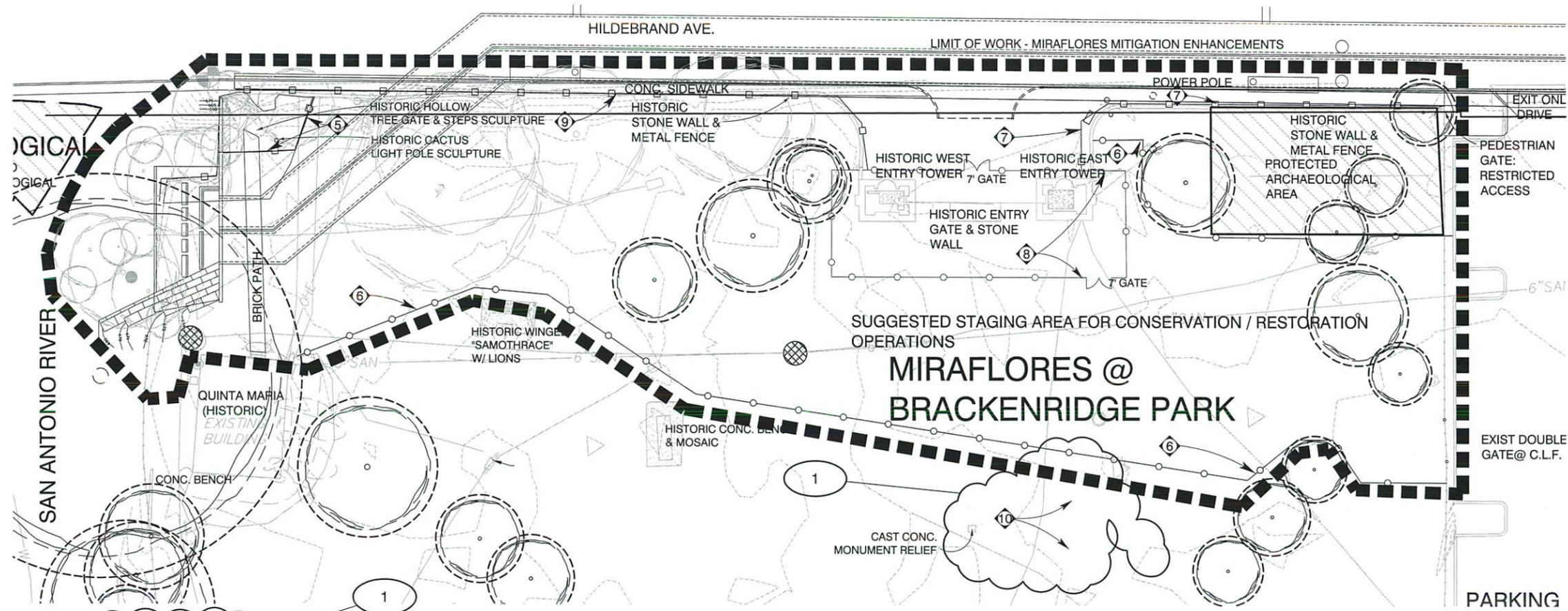
2300.7. PAYMENT: The "Ornamental Metal Fence" measured as prescribed above, will be paid for at the contract unit price bid per linear foot for "Ornamental Metal Fence" of the height specified, which price shall be full compensation for furnishing and installing all fencing materials, all posts, caps, top rails and connection fittings; digging post holes or setting into retaining wall and structures; furnishing and placing concrete for setting posts; all hauling and hauling charges; and for all manipulation, labor, tools, equipment, and incidentals necessary to complete the work.

2300.8. BID ITEM:

Item 2300.1 – Ornamental Metal Fence – (4 ft high) – per linear foot

~~2300.9. ADD ALTERNATE BID ITEM~~

~~Item 2300.2 – Ornamental Metal Fence – (4 ft high) – per linear foot~~



MIRAFLORES @ BRACKENRIDGE PARK

TEMPORARY STABILIZATION & PROTECTIONS NOTES (# Keyed on Plan)

1. REFER TO SIGN PLAN FOR ANTIQUITIES VIOLATION SIGN LOCATIONS.
2. CONSTRUCTION FENCE (ITEM 2010.1) TO BE 6' HIGH CHAIN LINK FENCE SET A MINIMUM OF THREE (3) FEET FROM SITE FEATURES. FENCE IS TO BE UPRIGHT AT ALL TIMES.
3. CONTRACTOR SHALL PROVIDE LOCKED ENCLOSURES FOR CONSERVATION AND RESTORATION STAGING AREAS.
4. CONTRACTOR SHALL PROVIDE SUITABLE GATES WITHIN PROTECTION FENCES, WITH LOCKS FOR SECURITY.
5. PROVIDE CONSTRUCTION FENCE TO STABILIZE/ PROTECT HISTORIC SITE FEATURE PRIOR TO CONSTRUCTION OPERATIONS. INSTALL FENCE PER PLAN AND AS DIRECTED BY THE HISTORIC ARCHITECT. FENCE TO BE MAINTAINED DURING CONSTRUCTION OPERATIONS AND REMOVED FOLLOWING FINAL ACCEPTANCE. COORDINATE WITH CONCRETE SCULPTURE (TRABAJO RUSTICO) CONTRACTOR .
6. PROVIDE CONSTRUCTION FENCE AT PERIMETER OF PROJECT AREA.
7. PROVIDE CONSTRUCTION FENCE ALONG NORTH AND WEST FACE OF HISTORIC STONE WALL PRIOR TO CONSTRUCTION OPERATIONS.
8. EXISTING CHAIN LINK FENCE TO REMAIN UNTIL PROJECT COMPLETION.
9. PROVIDE CONSTRUCTION FENCE IN THE ABSENCE OF THE HISTORIC STONE WALL AND REMOVE PRIOR TO THE WALLS' RE-ASSEMBLY.
10. DO NOT CONDUCT ANY WORK OPERATIONS TO THE SOUTH OF THE CONSTRUCTION FENCE OR DELINEATED LIMITS OF CONSTRUCTION. PROHIBIT ALL WORKERS FROM ENTERING OR WALKING INTO THIS AREA OF MIRAFLORES PARK FOR ANY REASON.

SHEET TOTALS		
EST.	UNIT	DESCRIPTION
		ITEM 2010.1 CONSTRUCTION FENCE

SCALE : 1" = 40'
15 DECEMBER 2010



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NO.	DATE	REVISION
1	1/21/2011	ADDENDUM 01

RVK REHLER, VAUGHN & KOONE, INC.
745 EAST MULBERRY AVE.
SAN ANTONIO, TX 78212
210-733-3535

FRESE & NICHOLS
4040 BROADWAY ST., STE 600
SAN ANTONIO, TX 78249
PHONE: (210) 298-3800 FAX: (210)298-3801 WWW.FRESE.COM

FRESE AND NICHOLS, INC.
TEXAS REGISTERED ENGINEERING FIRM F-2144

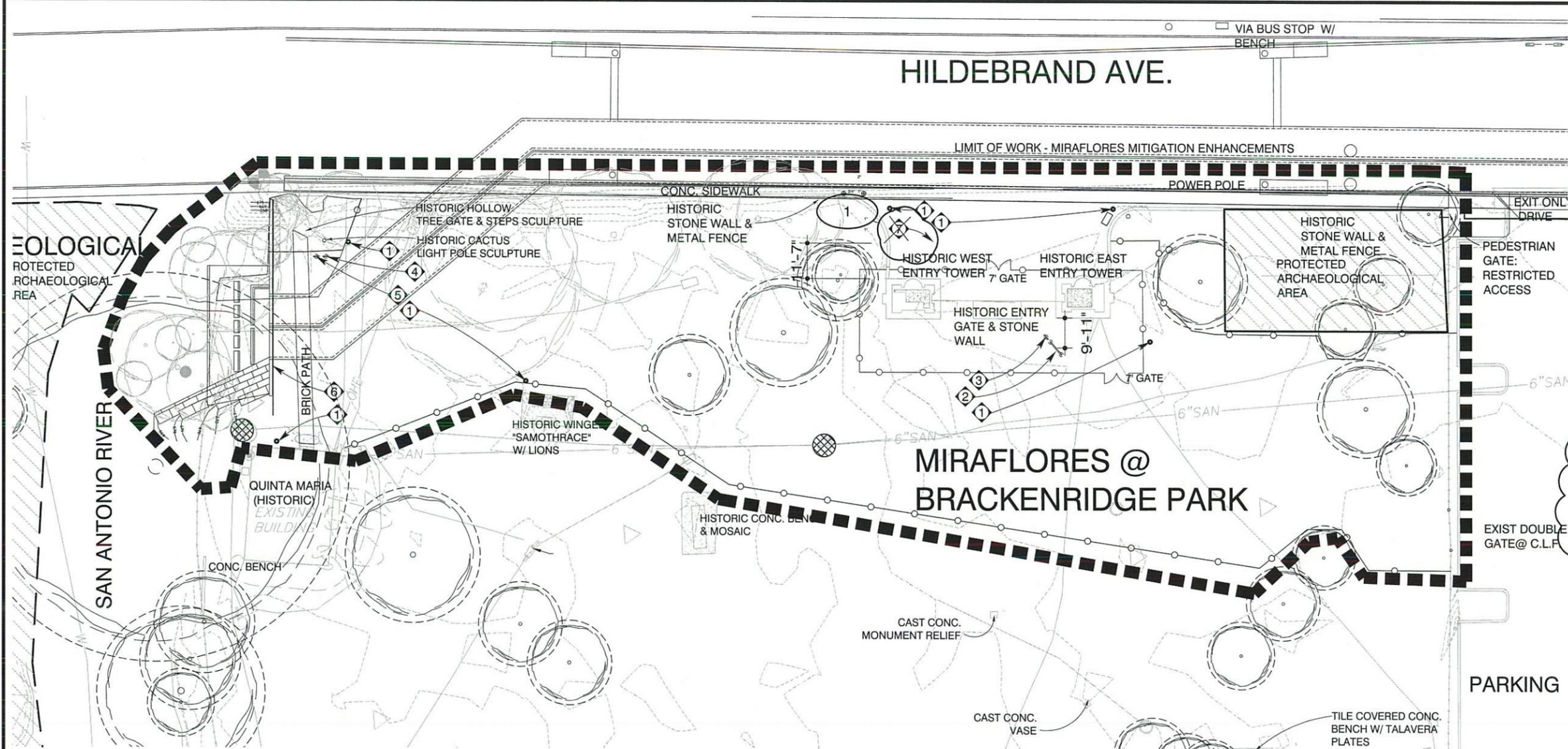
CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT

BROADWAY CORRIDOR, PHASE IIIA
MIRAFLORES PARK MITIGATION ENHANCEMENTS
TEMPORARY STABILIZATION AND PROTECTIONS PLAN

MIRAFLORES ADDENDUM 1, ATTACHMENT "D"

NOTE: THE MIRAFLORES PROJECT SITE IS ON THE NATIONAL REGISTER OF HISTORIC PLACES. EACH GARDEN ORNAMENT/SITE FEATURE HAS BEEN DOCUMENTED AND SHOULD BE PROTECTED DURING CONSTRUCTION.

100% SUBMITTAL PROJECT NO.:	SAI08331	DATE:	12/15/2010
DRWN. BY:	???	DSGN. BY:	???
CHKD. BY:	???	SHEET NO.:	___ OF ___



NOTE. ITEMS 2320.2, 2320.3 AND 2300.2 ARE ADDITIVE ALTERNATES. CONCRETE FOOTINGS INCLUDED WITHIN THE PRICE OF EACH BID ITEM.

SHEET TOTALS		
EST.	UNIT	DESCRIPTION
7	EA.	2320.1 ANTIQUITIES VIOLATION SIGN
1	EA.	2320.2 INTERP. PANEL SIGN - MASTER PLN
3	EA.	2320.3 INTERP. PANEL SIGN - SITE FEATURE - EA. SIGN WITH DIFF. GRAPHIC
72	L.F.	2300.1 ORN. MTL FENCE - 4' HT
71	L.F.	2300.2 ORN. MTL FENCE - 4' HT (ADD. ALT.)

SCALE : 1" = 40'
15 DECEMBER 2010



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SIGN & ORNAMENTAL METAL FENCE PLAN (Keyed on Plan)

1. REFER TO SIGN DETAILS SHEET FOR SIGN CONSTRUCTION DETAILS.
2. MARK LOCATIONS OF SIGNS FOR LANDSCAPE ARCHITECT'S APPROVAL PRIOR TO INSTALLATION.
3. ANTIQUITIES VIOLATION SIGNS TO BE TEMPORARY.
4. PROVIDE 12" DIAM. X 36" DEPTH CONC. FOOTING EA. ORNAMENTAL METAL FENCE POST

- ① ANTIQUITIES VIOLATION SIGN
- ② INTERPRETIVE PANEL SIGN - MIRAFLORES MASTER PLAN.
- ③ INTERPRETIVE PANEL SIGN - SIGNIFICANT SITE FEATURE - ENTRY TOWERS
- ④ INTERPRETIVE PANEL SIGN - SIGNIFICANT SITE FEATURE - CACTUS SCULPTURE
- ⑤ INTERPRETIVE PANEL SIGN - SIGNIFICANT SITE FEATURE - HOLLOW LOG GATE AND STEPS SCULPTURE
- ⑥ ORNAMENTAL METAL FENCE AT DRAINAGE OUTFALL STRUCTURE. INSTALL AT LOCATIONS PER CIVIL PLANS. COORDINATE GRADING WITH CIVIL GRADING AND DRAINAGE SHEETS. MARK LOCATION OF FENCE FOR ENGINEER AND LANDSCAPE ARCHITECT APPROVAL PRIOR TO INSTALLATION. ITEM TO BE INCLUDED WITHIN ROADWAY PLANS.
- ⑦ ORNAMENTAL METAL FENCE AT ENTRY TOWERS ALONG HILDEBRAND

MIRAFLORES ADDENDUM 1, ATTACHMENT "E"

1	1/21/2011	ADDENDUM 01
NO.	DATE	REVISION

RVK REHLER, VAUGHN & KOONE, INC.
745 EAST MULBERRY AVE.
SAN ANTONIO, TX 78212
210-733-3535

FREESE AND NICHOLS
4040 BROADWAY ST., STE 600
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FREESE AND NICHOLS, INC.
TEXAS REGISTERED ENGINEERING FIRM F-2144

CITY OF SAN ANTONIO
CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT
BROADWAY CORRIDOR, PHASE IIIA
MIRAFLORES PARK MITIGATION ENHANCEMENTS
SIGN & ORNAMENTAL METAL FENCE PLAN

ALT. NO.	ITEM NO.	DESC. CODE	S.P. NO.	BID ITEM DESCRIPTION	UNIT OF MEASURE	APPROX QUANTITIES	UNIT BID PRICE	AMOUNT	ITEM SEQUENCE NO.
STREETS AND DRAINAGE BASE BID									
	COSA			CAT 5 ETHERNET CABLE	LF	72			
	COSA			BELDEN POWER CABLE	LF	76			
	COSA			#6 THHN/THWN	LF	106			
	COSA 110.2.1			TRANSPORTATION TO DISPOSAL FACILITY [COSA]	CY	1727			
	COSA 110.2.2			TRANSPORTATION TO DISPOSAL FACILITY [SAWS SEWER]	CY	1550			
	COSA 110.2.3			TRANSPORTATION TO DISPOSAL FACILITY [SAWS WATER]	CY	1256			
	COSA 110.2.4			TRANSPORTATION TO DISPOSAL FACILITY [CPS GAS]	CY	85			
	COSA 110.2.5			TRANSPORTATION TO DISPOSAL FACILITY [CPS DUCT BANK]	CY	882			
	COSA 110.2.6			LANDFILL DISPOSAL [COSA]	CY	1727			
	COSA 110.2.7			LANDFILL DISPOSAL [SAWS SEWER]	CY	1550			
	COSA 110.2.8			LANDFILL DISPOSAL [SAWS WATER]	CY	1256			
	COSA 110.2.9			LANDFILL DISPOSAL [CPS GAS]	CY	85			
	COSA 110.2.10			LANDFILL DISPOSAL [CPS DUCT BANK]	CY	882			
	COSA 234.1			BASE REINFORCEMENT	SY	22912			
	COSA 308.1			DRILLED SHAFTS (24")	LF	18			
	COSA 308.1			DRILLED SHAFTS (30")	LF	44			
	COSA 308.1			DRILLED SHAFTS (36")	LF	84			
	COSA 308.1			DRILLED SHAFTS (48")	LF	20			
	COSA 509.1			METAL BEAM GUARD RAIL	LF	71			
	COSA 615.1			TRAFFIC SIGNAL CONTROLLER ASSEMBLY (TYPE 332 CABINET)	EA	3			
	COSA 618.1			CONDUIT (2 INCH/PVC SCHEDULE 40)	LF	242			
	COSA 618.3			CONDUIT (4 INCH/PVC SCHEDULE 40)	LF	803			
	COSA 620.1			ELECTRICAL CONDUCTORS (NO. 6)(BARE)	LF	51			
	COSA 620.2			ELECTRICAL CONDUCTORS (NO. 8)(BARE)	LF	999			
	COSA 624.8			GROUND BOXES TYPE D (162922) W/ APRON	EA	11			
	COSA 636.1			ALUMINUM SIGNS (TYPE A)	SF	318			
	COSA 655.1			TYPE 332 CONTROLLER FOUNDATION	EA	3			
	COSA 682.1			INSTALL VEHICLE SIGNAL SECTION WITH BACK PLATE (3 SECTIONS)	EA	35			
	COSA 682.2			INSTALL VEHICLE SIGNAL SECTION WITH BACK PLATE (4 SECTIONS)	EA	3			
	COSA 682.4			INSTALL PEDESTRIAN SIGNAL SECTION (12 INCH) LED (2 IND)	EA	20			
	COSA 684.1			TRAFFIC SIGNAL CABLES (TYPE A)(14 AWG)(CONDUCTOR NO. 4)	LF	1280			
	COSA 684.1			TRAFFIC SIGNAL CABLES (TYPE A)(14 AWG)(CONDUCTOR NO. 9)	LF	3273			
	COSA 686.1			INSTALL TRAFFIC SIGNAL POLE ASSEMBLIES (STEEL) (1 ARM 24')(LUM)	EA	2			
	COSA 686.1			INSTALL TRAFFIC SIGNAL POLE ASSEMBLIES (STEEL) (1 ARM 28')(LUM)	EA	1			
	COSA 686.1			INSTALL TRAFFIC SIGNAL POLE ASSEMBLIES (STEEL) (1 ARM 32')	EA	1			
	COSA 686.1			INSTALL TRAFFIC SIGNAL POLE ASSEMBLIES (STEEL) (1 ARM 36')	EA	2			
	COSA 686.1			INSTALL TRAFFIC SIGNAL POLE ASSEMBLIES (STEEL) (1 ARM 36')(LUM)	EA	1			
	COSA 686.1			INSTALL TRAFFIC SIGNAL POLE ASSEMBLIES (STEEL) (1 ARM 40')(LUM)	EA	2			
	COSA 686.1			INSTALL TRAFFIC SIGNAL POLE ASSEMBLIES (STEEL) (1 ARM 44')(LUM)	EA	1			
	COSA 686.1			INSTALL TRAFFIC SIGNAL POLE ASSEMBLIES (STEEL) (1 ARM 55')(LUM)	EA	1			
	COSA 686.1			INSTALL TRAFFIC SIGNAL POLE ASSEMBLIES (STEEL) (2 ARM 40-24')(LUM)	EA	1			
	COSA 687.1			PEDESTRIAN POLE ASSEMBLIES	EA	2			
	COSA 688.2			PEDESTRIAN DETECTORS (2 INCH PUSH BUTTON)	EA	20			
	COSA 691.2			ANTENNA [OMNI DIRECTIONAL]	EA	2			
	COSA 693.1			INTERNALLY LIGHTED STREET NAME SIGNS	EA	12			
	COSA 694.1			VIVDS PROCESSOR SYSTEM	EA	3			
	COSA 694.2			VIVDS CAMERA ASSEMBLY	EA	20			
	COSA 694.3			VIVDS CENTRAL CONTROL	EA	3			
	COSA 694.4			VIVDS SET-UP SYSTEM	EA	3			
	COSA 694.6			VIVDS COMMUNICATION CABLE (COAXIAL)	LF	1330			
	COSA 695.3			EMERGENCY PREEMPTION DETECTOR	EA	8			
	COSA 695.4			EMERGENCY PREEMPTION DETECTOR CABLE	LF	825			

ALT. NO.	ITEM NO.	DESC. CODE	S.P. NO.	BID ITEM DESCRPTION	UNIT OF MEASURE	APPROX QUANTITIES	UNIT BID PRICE	AMOUNT	ITEM SEQUENCE NO.
	TxDOT 110	2001		STREET EXCAVATION	CY	9819			
	TxDOT 110	2002		EXCAVATION (CHANNEL)	CY	281			
	TxDOT 132	2003		EMBANKMENT (FINAL)(ORD COMP)(TY B)	CY	314			
	TxDOT 162	2002		BLOCK SODDING	SY	3074			
	TxDOT 169	2002		SOIL RETENTION BLANKETS (CL2) (TY H)	SY	39			
	TxDOT 341	2011		D-GR HMA(QCQA) TY-B PG64-22	TON	16058			
	TxDOT 341	2048		D-GR HMA(QCQA) TY-C SAC-B PG70-22	TON	4060			
	TxDOT 354	2021		PLANE ASPH CONC PAV(0" TO 2")	SY	2800			
	TxDOT 400	2001		STRUCT EXCAV	CY	132			
	TxDOT 402	2001		TRENCH EXCAVATION SAFETY PROTECTION	LF	4100			
	TxDOT 403	2001		TEMPORARY SPL SHORING	SF	4000			
	TxDOT 420	2001		CL A CONC (MISC) (HEADWALL)	CY	29			
	TxDOT 420	2002		CL A CONC (MISC) (FLOOR BLOCKS)	CY	3			
	TxDOT 432	2038		RIPRAP (CONC) (CL A)	CY	27			
	TxDOT 462	2025		PRECAST REINFORCED CONCRETE CULVERT (9' x 6')	LF	1566			
	TxDOT 462	2062		PRECAST REINFORCED CONCRETE CULVERT (12' x 6')	LF	1116			
	TxDOT 464	2005		REINFORCED CONCRETE PIPE (CLASS III)(24" DIA)	LF	976			
	TxDOT 464	2007		REINFORCED CONCRETE PIPE (CLASS III)(30" DIA)	LF	3			
	TxDOT 464	2009		REINFORCED CONCRETE PIPE (CLASS III)(36" DIA)	LF	299			
	TxDOT 465	2089		MANH (COMPL) (JUNCT BOX) (TY 1)	EA	7			
	TxDOT 465	2090		MANH (COMPL) (JUNCT BOX) (TY 2)	EA	5			
	TxDOT 465	2091		SPECIAL JUNCTION BOXES (Complete) (22.5'x9' Drop Structure)	EA	1			
	TxDOT 465	2091		SPECIAL JUNCTION BOXES (Complete) (15'x6' Drop Structure)	EA	1			
	TxDOT 465	2091		SPECIAL JUNCTION BOXES (Complete) (16'x16' Drop Structure)	EA	1			
	TxDOT 465	2094		MANH (COMPL) (TY2) (PIPE RISER)	EA	6			
	TxDOT 465	2145		INLET (COMPL) (TRAFFIC) (TY X-3)	EA	2			
	TxDOT 465	2192		INLET EXT (TY I - E)	EA	13			
	TxDOT 465	2259		INLET (COMPL) (CURB) (TY I) (10')	EA	17			
	TxDOT 465	2405		INLET (COMPL) (CURB) (TY C)	EA	3			
	TxDOT 465	2474		INLET (COMPLETE) (TYPE C - E)	EA	2			
	TxDOT 465	2385		INLET (COMPL) (CURB) (SPL) (10')	EA	1			
	TxDOT 465	2385		INLET (COMPL) (CURB) (SPL) (20')	EA	2			
	TxDOT 502	2001		BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	18			
	TxDOT 506	2003		ROCK FILTER DAMS (INSTALL) (TY3)	LF	80			
	TxDOT 506	2009		ROCK FILTER DAMS (REMOVE)	LF	80			
	TxDOT 506	2016		CONSTRUCTION EXITS (INSTALL) (TY1)	SY	156			
	TxDOT 506	2019		CONSTRUCTION EXITS (REMOVE)	SY	156			
	TxDOT 506	2034		TEMPORARY SEDIMENT CONTROL FENCE	LF	1030			
	TxDOT 506	2041	012	TEMP SDMT CONT FENCE (INLET PROTECT)	LF	725			
	TxDOT 512	2008		PORT CTB (FUR & INST) (LOW PROF) (TY 1)	LF	2763			
	TxDOT 512	2009		PORT CTB (FUR & INST) (LOW PROF) (TY 2)	LF	260			
	TxDOT 512	2044		PORT CTB (REMOVE) (LOW PROF) (TY 1)	LF	2763			
	TxDOT 512	2045		PORT CTB (REMOVE) (LOW PROF) (TY 2)	LF	260			
	TxDOT 529	2001		CONCRETE CURB TYPE I	LF	6323			
	TxDOT 529	2014		CONC CURB (TY C)	LF	315			
	TxDOT 530	2010		CONCRETE DRIVEWAY (COMMERCIAL)	SY	661			
	TxDOT 531	2005		CURB RAMPS (TY 1)	EA	4			
	TxDOT 531	2006		CURB RAMPS (TY 2)	EA	10			
	TxDOT 531	2010		CURB RAMPS (TY 7)	EA	8			
	TxDOT 531	2015		NEW P.C. CONCRETE SIDEWALKS, 4 IN. THICKNESS	SY	2059			
	TxDOT 531	2041		CURB RAMP (TYPE 10)	EA	4			
	TxDOT 531	2046		CURB RAMP (TYPE 11)	EA	1			
	TxDOT 550	2009		CHAIN LINK FENCE (INSTALL) (4')	LF	60			
	TxDOT 636	2001		ALUMINUM SIGNS (TY A)	SF	111			

ALT. NO.	ITEM NO.	DESC. CODE	S.P. NO.	BID ITEM DESCRIPTION	UNIT OF MEASURE	APPROX QUANTITIES	UNIT BID PRICE	AMOUNT	ITEM SEQUENCE NO.
	TxDOT 644	2001		INS SM RD SN SUP&AM TY 10BWG(1) SA(P)	EA	39			
	TxDOT 644	2004		INS SM RD SN SUP&AM TY 10BWG(1) SA(T)	EA	2			
	TxDOT 644	2056		RELOCATE SM RD SN SUP & AM TY 10BWG	EA	2			
	TxDOT 644	2060		REMOVE SM RD SN SUP & AM	EA	26			
	TxDOT 662	2001		WK ZN PAV MRK NON-REMOV (W) 4" (BRK)	LF	7075			
	TxDOT 662	2004		WK ZN PAV MRK NON-REMOV (W) 4" (SLD)	LF	2553			
	TxDOT 662	2012		WK ZN PAV MRK NON-REMOV (W) 8" (SLD)	LF	2091			
	TxDOT 662	2016		WK ZN PAV MRK NON-REMOV (W) 24" (SLD)	LF	343			
	TxDOT 662	2031		WK ZN PAV MRK NON-REMOV (Y) 4" (DOT)	LF	125			
	TxDOT 662	2032		WK ZN PAV MRK NON-REMOV (Y) 4" (SLD)	LF	9139			
	TxDOT 662	2064		WK ZN PAV MRK REMOV (W) 4" (BRK)	LF	22479			
	TxDOT 662	2065		WK ZN PAV MRK REMOV (W) 4" (DOT)	LF	233			
	TxDOT 662	2067		WK ZN PAV MRK REMOV (W) 4" (SLD)	LF	20517			
	TxDOT 662	2075		WK ZN PAV MRK REMOV (W) 8" (SLD)	LF	4274			
	TxDOT 662	2079		WK ZN PAV MRK REMOV (W) 24" (SLD)	LF	804			
	TxDOT 662	2084		WK ZN PAV MRK REMOV (W) (ARROW)	EA	6			
	TxDOT 662	2094		WK ZN PAV MRK REMOV (W) (WORD)	EA	6			
	TxDOT 662	2098		WK ZN PAV MRK REMOV (Y) 4" (DOT)	LF	574			
	TxDOT 662	2099		WK ZN PAV MRK REMOV (Y) 4" (SLD)	LF	53680			
	TxDOT 662	2106		WK ZN PAV MRK REMOV (Y) 24" (SLD)	LF	489			
	TxDOT 666	2003		REFLECTORIZED TYPE I THERMO PAVEMENT MARKINGS, 4IN, 100 MILS, WHITE BROKEN	LF	7257			
	TxDOT 666	2006		REFLECTORIZED TYPE I THERMO PAVEMENT MARKINGS, 4IN, 100 MILS, WHITE DOT	LF	204			
	TxDOT 666	2036		REFLECTORIZED TYPE I THERMO PAVEMENT MARKINGS, 8IN, 100 MILS, WHITE	LF	2825			
	TxDOT 666	2048		REFLECTORIZED TYPE I THERMO PAVEMENT MARKINGS, 24IN, 100 MILS, WHITE	LF	1976			
	TxDOT 666	2054		REFL PAV MRK TY I (W) (ARROW) (100MIL)	EA	22			
	TxDOT 666	2054A		REFL PAV MRK TY I (Y) (ARROW) (100MIL)	EA	26			
	TxDOT 666	2069A		REFL PAV MRK TY I (Y) (DBL ARROW) (100MIL)	EA	1			
	TxDOT 666	2096		REFL PAV MRK TY I (W) (WORD) (100MIL)	EA	22			
	TxDOT 666	2108		REFLECTORIZED TYPE I THERMO PAVEMENT MARKINGS, 4IN, 100 MILS, YELLOW DOT	LF	167			
	TxDOT 666	2111		REFLECTORIZED TYPE I THERMO PAVEMENT MARKINGS, 4IN, 100 MILS, YELLOW SOLID	LF	7400			
	TxDOT 666	2132		REFLECTORIZED TYPE I THERMO PAVEMENT MARKINGS, 24IN, 100 MILS, YELLOW	LF	151			
	TxDOT 666	2141		REFLECTORIZED TYPE I THERMO PAVEMENT MARKINGS, YELLOW, MED NOSE 100mil	EA	2			
	TxDOT 666	2142		REFLECTORIZED TYPE II THERMO PAVEMENT MARKINGS, 4IN, 100 MILS, WHITE BROKEN	EA	7257			
	TxDOT 666	2143		REFLECTORIZED TYPE II THERMO PAVEMENT MARKINGS, 4IN, 100 MILS, WHITE DOT	LF	204			
	TxDOT 666	2153		REFLECTORIZED TYPE II THERMO PAVEMENT MARKINGS, 8IN, 100 MILS, WHITE	LF	2743			
	TxDOT 666	2157		REFLECTORIZED TYPE II THERMO PAVEMENT MARKINGS, 24IN, 100 MILS, WHITE	LF	1976			
	TxDOT 666	2160		REF PAV MRK TY II (W) (ARROW)	EA	22			
	TxDOT 666	2160A		REF PAV MRK TY II (Y) (ARROW)	EA	26			
	TxDOT 666	2165A		REF PAV MRK TY II (Y) (DBL ARROW)	EA	1			
	TxDOT 666	2173		REF PAV MRK TY II (W) (WORD)	EA	22			
	TxDOT 666	2177		REFLECTORIZED TYPE II THERMO PAVEMENT MARKINGS, 4IN, 100 MILS, YELLOW DOT	LF	167			
	TxDOT 666	2178		REFLECTORIZED TYPE II THERMO PAVEMENT MARKINGS, 4IN, 100 MILS, YELLOW SOLID	LF	7400			
	TxDOT 666	2185		REFLECTORIZED TYPE II THERMO PAVEMENT MARKINGS, 24IN, 100 MILS, YELLOW	LF	151			
	TxDOT 666	2188		REFLECTORIZED TYPE II THERMO PAVEMENT MARKINGS, YELLOW, MED NOSE	EA	2			
	TxDOT 672	2015		REFL PAV MRK (TY II A-A)	EA	221			
	TxDOT 672	2017		REFL PAV MRKR TY II-C-R	EA	438			
	TxDOT 772	2003		POST AND CABLE FENCE(NEW INSTALLATION)	LF	837			
	TxDOT 6834	2001		PORTABLE CHANGEABLE MESSAGE SIGN	DAY	2640			
	SS911.1			VIBRATION MONITORING (STUMP GATE)	EA	1			
	SS911.2			VIBRATION MONITORING (CACTUS)	EA	1			
	SS911.3			VIBRATION MONITORING (ENTRY TOWERS)	EA	2			
	SS912			LIMESTONE BLOCK WALL	EA	300			
	TxDOT 100	XXXX		REMOVE EXISTING ENTRANCE GATE	EA	1			
	XXXX			INSTALL NEW ENTRANCE GATE	EA	1	\$42,000.00	\$ 42,000.00	

ALT. NO.	ITEM NO.	DESC. CODE	S.P. NO.	BID ITEM DESCRIPTION	UNIT OF MEASURE	APPROX QUANTITIES	UNIT BID PRICE	AMOUNT	ITEM SEQUENCE NO.
	SS2441.1			IRRIGATION - NEW IRRIGATION SYSTEM (UIW)	EA	1			
	SS2441.2			IRRIGATION - NEW IRRIGATION SYSTEM (AT&T)	EA	1			
	SS2480.1			SHRUB & VINE PLANTING	SF	5200			
	SS2480.2			GROUNDCOVER PLANTING	SF	2750			
	SS2480.3			TREE PLANTING - 15 GALLON	EA	25			
	SS2480.4			TREE PLANTING - 2" CALIPER	EA	3			
	SS2480.5			SODDING	SY	460			
	SS2480.6			TREE PROTECTION	EA	57			
	SS2480.7			STEEL EDGING	LF	1210			
	SS2480.8			GREENSCREEN - 6' HEIGHT	LF	116			
	SS2480.9			GREENSCREEN - 4' HEIGHT	LF	110			
	SS2486.1			DECOMPOSED GRANITE PAVING	SF	2250			
	SS2486.2			RIVER ROCK PAVING	SF	390			
	COSA 101.1			PREPARING RIGHT-OF-WAY	LS	1			
	COSA 100.2			INSURANCE AND BONDING	LS	1			
	COSA 100.1			MOBILIZATION	LS	1			

TOTAL STREET AND DRAINAGE BASE BID _____

SAWS SEWER MAIN BASE BID									
	100			MOBILIZATION	LS	1			
	101			PREPARING RIGHT-OF-WAY	LS	1			
	511.3			REPLACING WITH HOT ASPH. CONC PVMT. (12" COMP. DEPTH)	SY	1540			
	550			SAN SEWER (TRENCH EXCAVATION PROTECTION)	LF	3078			
	848			SAN SEWER (15 INC PVC SDR 26) (6' - 10')	LF	184			
	848			SAN SEWER (15 INC PVC SDR 26) (10' - 14')	LF	330			
	848			SAN SEWER (15 INC PVC SDR 26) (14' - 18')	LF	1047			
	848			SAN SEWER (15 INC PVC SDR 26) (18' - 22')	LF	83			
	848			SAN SEWER (10 INC PVC SDR 26) (14'-18')	LF	53			
	848			SAN SEWER (8 INC PVC SDR 26) (0'-6')	LF	35			
	848			SAN SEWER (8 INC PVC SDR 26) (6'-10')	LF	524			
	848			SAN SEWER (8 INC PVC SDR 26) (10'-14')	LF	708			
	848			SAN SEWER (8 INC PVC SDR 26) (14'-18')	LF	114			
	852.1			SAN SEWER (MANHOLE STRUCTURE)	EA	14			
	852.2			SAN SEWER (DROP MANHOLE STRUCTURE)	EA	6			
	852.3			SAN SEWER (EXTRA DEPTH)	VF	144			
	854			SAN SEWER (LATERAL)	LF	1501			
	854.1			SAN SEWER CLEANOUT	EA	40			
	858			CONCRETE ENCASEMENT, CRADLES, SADDLES & COLLARS	CY	37			
	860			SAN SEWER VERTICAL STACK	VF	54			
	864			SAN SEWER (BY-PASS PUMPING)	LS	1			
	866			SAN SEWER (PRE-TELEVISION INSPECTION) (8"-15")	LF	4590			
	866			SAN SEWER (TELEVISION INSPECTION) (8"-15")	LF	3078			
	1010			FLOWABLE FILL	CY	2750			

TOTAL SAWS SEWER MAIN BASE BID _____

SAWS WATER MAIN BASE BID									
	100			MOBILIZATION	LS	1			
	101			PREPARING RIGHT-OF-WAY	LS	1			
	511.3			REPLACING WITH HOT ASPH. CONC PVMT.	SY	1970			
	550			TRENCH EXCAVATION SAFETY PROTECTION	LF	3954			
	814			12" DUCTILE IRON PIPE (Restrained)	LF	140			

ALT. NO.	ITEM NO.	DESC. CODE	S.P. NO.	BID ITEM DESCRPTION	UNIT OF MEASURE	APPROX QUANTITIES	UNIT BID PRICE	AMOUNT	ITEM SEQUENCE NO.
	818			4" PVC WATERLINE (Restrained)	LF	35			
	818			6" PVC WATERLINE (Restrained)	LF	35			
	818			8" PVC WATERLINE (Restrained)	LF	710			
	818			12" PVC WATERLINE (Restrained)	LF	3005			
	818			20" PVC WATERLINE (Restrained)	LF	115			
	824			RELAY 1/2" LONG SERVICE	EA	1			
	824			RELAY 3/4" SHORT SERVICE	EA	3			
	824			RELAY 3/4" LONG SERVICE	EA	3			
	824			RELAY 1" SHORT SERVICE	EA	2			
	824			RELAY 1" LONG SERVICE	EA	4			
	824			RELAY 2" SHORT SERVICE	EA	2			
	824			RELAY 2" LONG SERVICE	EA	1			
	824			RELAY 4" SHORT SERVICE	EA	2			
	824			RELAY 6" SHORT SERVICE	EA	3			
	824			RELAY 8" SHORT SERVICE	EA	3			
	824			RELAY 8" LONG SERVICE	EA	1			
	824			NEW 2" LONG SERVICE	EA	1			
	828			4" GATE VALVE	EA	1			
	828			6" GATE VALVES	EA	1			
	828			8" GATE VALVES	EA	6			
	828			12" GATE VALVES	EA	7			
	833			EXISTING METER AND METER BOX RELOCATION	EA	17			
	833			METER BOX	EA	17			
	834			FIRE HYDRANT	EA	14			
	836			PIPE FITTINGS ALL SIZES AND TYPES	TON	7			
	840			4" WATER TIE IN	EA	1			
	840			6" WATER TIE IN	EA	4			
	840			8" WATER TIE IN	EA	2			
	840			10" WATER TIE IN	EA	1			
	840			20" WATER TIE IN	EA	2			
	841			HYDROSTATIC TESTING	EA	7			
	844			2" BLOWOFF ASSEMBLY (PERMANENT)	EA	2			
	844			2" BLOWOFF ASSEMBLY (TEMPORARY)	EA	6			
	844			4" BLOWOFF ASSEMBLY (TEMPORARY)	EA	1			
	846			1" AIR RELEASE VALVE	EA	1			
	856.1			JACKING, BORING, OR TUNNELING 24"	LF	51			
	856.2			18" CARRIER PIPE	LF	42			
	856.2			24" CARRIER PIPE	LF	95			
	856.2			36" CARRIER PIPE	LF	30			
	856.3			CASING 18"	LF	42			
	856.3			CASING 24"	LF	95			
	856.3			CASING 36"	LF	30			
	858			CONCRETE SADDLE	CY	10			
	1010			FLOWABLE FILL	CY	550			
	3000.14			REMOVAL, TRANSPORTATION AND DISPOSAL OF AC PIPE	LS	1			
	3000.15			ASBESTOS ABATEMENT WORK PLANS	LS	1			

TOTAL SAWS WATER MAIN BASE BID _____

DUCT BANK									
	CPS 101-05			CONCRETE FOR PROTECTIVE COVER OR FILL (2000 PSI PEA GRAVEL)	CY	503			
	CPS 101-06			CONTROLLED LOW STRANGTH MATERIAL (FLOWABLE FILL), ENGINEERED MIX DESIGNS	CY	2634			
	CPS 349-04			MANHOLE, PRECAST, WITH KNOCKOUTS (10x10x10)	EA	1			

ALT. NO.	ITEM NO.	DESC. CODE	S.P. NO.	BID ITEM DESCRIPTION	UNIT OF MEASURE	APPROX QUANTITIES	UNIT BID PRICE	AMOUNT	ITEM SEQUENCE NO.
	CPS 349-04			MANHOLE, PRECAST, WITH KNOCKOUTS (8x8x10)	EA	1			
	CPS 349-04			MANHOLE, PRECAST, WITH KNOCKOUTS (8x8x8)	EA	1			
	CPS 730-02			CONDUIT FITTINGS 4" CAP	EA	66			
	CPS 730-02			CONDUIT FITTINGS 2" CAP	EA	9			
	CPS 730-06			SPACERS, INTERLOCKING, CONDUIT, FOR UNDERGROUND DUCT BANKS	EA	17025			
	CPS 730-02			CONDUIT FITTINGS 2.5" 90 DEGREE ELBOW	EA	14			
	TxDOT 618	2018		CONDUIT (2 INCH/PVC SCHEDULE 40)	LF	5256			
	TxDOT 618	2020		CONDUIT (2.5 INCH/PVC SCHEDULE 40)	LF	1919			
	TxDOT 618	2024		CONDUIT (4 INCH/PVC SCHEDULE 40)	LF	68087			
	TxDOT 624	2017		GROUND BOX TY J (484836)	EA	10			
	XXXXX			STREET LIGHT FOUNDATION	EA	10			

TOTAL DUCT BANK BASE BID _____

PARK MITIGATION									
ALT. NO.	ITEM NO.	DESC. CODE	S.P. NO.	BID ITEM DESCRIPTION	UNIT OF MEASURE	APPROX QUANTITIES	UNIT BID PRICE	AMOUNT	ITEM SEQUENCE NO.
	TxDOT 515			TOPSOIL	CY	273			
	TxDOT 516.1			BERMUDA SODDING - TIF 419	SY	820			
	SS2010.1			CONSTRUCTION FENCE - 6' TEMPORARY	LF	890			
	SS2030.1			TREATMENT OF EXISTING TREES	LS	1			
	SS2040.1			LANDSCAPE PROTECTION	LS	1			
	SS2050.1			LANDSCAPE MAINTENANCE	LS	1			
	SS2100.1			METAL CONSERVATION - FENCES AND GATES	LS	1			
	SS2110.1			METAL CONSERVATION - LANTERNS	LS	1			
	SS2120.1			STONE WALL CONSERVATION	LS	1			
	SS2140			FOUNDATION UNDERPINNING- WEST ENTRY TOWER	EA	10			
	SS2150.1			STUCCO REPAIR - REMOVE AND REPLACE	SF	1			
	SS2150.2			STUCCO REPAIR - FILL CRACKS	LF	1			
	SS2150.3			STUCCO REPAIR - REPLICATE MISSING CAST STONE TRIM	LF	1			
	SS2150.4			STUCCO REPAIR - REPLICATE MISSING CAST STONE ORNAMENTS	EA	1			
	SS2150.5			STUCCO REPAIR - REMOVE AND REATTACH LOOSE TRIM	LF	1			
	SS2150.6			STUCCO REPAIR - PATCH DAMAGED CAST STONE AND STUCCO	SF	1			
	SS2160.1			REALKALIZATION	LS	1			
	SS2170			ARCHITECTURAL CONSERVATION	LS	1			
	SS2174.1			SKYLIGHT RESTORATION	LS	1			
	SS2173			STEEL DOORS	EA	2			
	SS2175			THERMOPLASTIC-POLYOLEFIN ROOFING	LS	1			
	SS2280.1			CEMENT SCULPTURE (TRABAJO RUSTICO) CONSERVATION	LS	1	\$45,000.00	\$ 45,000.00	
	SS2300.1			ORNAMENTAL METAL FENCE - (4 FT HIGH)	LF	72			
	SS2320.1			ANTIQUITIES VIOLATION SIGN	EA	7			
	SS2340.1			TEMPORARY LANDSCAPE IRRIGATION SYSTEM	LS	1			
	SS2400.1			ELECTRICAL SYSTEM	LS	1			
	SS2410.1			PLUMBING SYSTEM	LS	1			

TOTAL PARK MITIGATION BASE BID _____

C3 SEWER LINE									
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			
	SAWS 550		SP550	TRENCH EXCAVATION SAFETY PROTECTION	LF	180			
	COSA 551		SP551	TEMPORARY SPECIAL SHORING	LS	1			
	COSA 503			REPLACE PORTLAND CEMENT CONCRETE DRIVEWAY - COMMERCIAL (AT&T)	SY	136			
	COSA 511			CUTTING AND REPLACING PAVEMENT, REPLACING WITH PERMANENT BASE AND PAVEMENT (HILDEBRAND AVE)	SY	119			

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 511			CUTTING AND REPLACING PAVEMENT, REPLACING WITH TEMPORARY BASE AND PAVEMENT (HILDEBRAND AVE)	SY	119			
	COSA 511			CUTTING AND REPLACING PAVEMENT, REPLACING WITH BASE AND PAVEMENT (INCARNATE WORD UNIVERSITY)	SY	100			
	COSA 511			CUTTING AND REPLACING PAVEMENT, REPLACING WITH PORTLAND CEMENT CONCRETE PAVEMENT (INCARNATE WORD UNIVERSITY)	SY	94			
	COSA 500			CONCRETE CURB	LF	75			
	SAWS 848		SP848	DUAL 42" GRAVITY SEWER. FRPM ASTM D-3262, SN 72. INCLUSIVE OF EXCAVATION, STRUCTURAL CONCRETE ENCASMENT, BACKFILL, AND DEWATERING.	LF	75			
	SAWS 848		SP848	54" GRAVITY SEWER. FRPM ASTM D-3262, SN 72. INCLUSIVE OF EXCAVATION, BEDDING, BACKFILL, AND DEWATERING.	LF	106			
	SAWS 849		SP849	AIR AND DEFLECTION TESTING - 42" GRAVITY SEWER.	LF	150			
	SAWS 849		SP849	AIR AND DEFLECTION TESTING - 54" GRAVITY SEWER	LF	106			
	SAWS 866		SP866	SEWER MAIN TELEVISION INSPECTION - 42" GRAVITY SEWER	LF	150			
	SAWS 866		SP866	SEWER MAIN TELEVISION INSPECTION - 54" GRAVITY SEWER	LF	106			
	SAWS 850		SP850	JUNCTION STRUCTURE MANHOLE "A". INCLUSIVE OF STRUCTURAL EXCAVATION, PLUGS, MH RISERS/CONE/RING & COVER, COATING, FLOWABLE FILL, TESTING, CUTTING OF EXISTING PIPE	LS	1			
	SAWS 850		SP850	JUNCTION STRUCTURE MANHOLE "B". INCLUSIVE OF STRUCTURAL EXCAVATION, MH RING AND COVER, COATING, FLOWABLE FILL, TESTING	LS	1			
	SAWS 850		SP850	JUNCTION STRUCTURE MANHOLE "C". INCLUSIVE OF STRUCTURAL EXCAVATION, PLUGS, MH RING & COVER, COATING, FLOWABLE FILL, TESTING, CUTTING OF EXISTING PIPES.	LS	1			
	SAWS 853		SP853	TEE BASE FIBERGLASS MANHOLE, WATERTIGHT, 54" DIA. BASE WITH 60" DIA. RISER	EA	1			
	SAWS 853		SP853	TEE BASE FIBERGLASS EXTRA DEPTH 60" DIA. MANHOLE RISER	VF	8.7			
	SAWS 858		SP858	CONCRETE COLLAR AT CONNECTION OF EXISTING RCP PIPE TO PROPOSED FRPM PIPE	LS	1			
	SAWS 854		SP854	RECONNECT 6" SANITARY SEWER SERVICE. INCLUSIVE OF 48" DIA. MANHOLE.	LS	1			
	SAWS 862		SP862	ABANDON IN-PLACE EXISTING 24" SANITARY SEWER MAIN. INCLUSIVE OF CUTTING/PLUGGING AND GROUTING OF LINE.	LF	246			
	SAWS 862		SP862	ABANDON IN-PLACE EXISTING 54" SANITARY SEWER MAIN. INCLUSIVE OF CUTTING/PLUGGING AND GROUTING OF LINE.	LF	150			
	SAWS 862		SP862	REMOVAL OF EXISTING 24" OR 54" PIPELINE (NO SEPARATE PAY ITEM).	LF	75			
	SAWS 862		SP862	ABANDON IN-PLACE EXISTING SANITARY SEWER MANHOLE / JUNCTION STRUCTURE.	EA	3			
	SAWS 862		SP862	REMOVE EXISTING SANITARY SEWER MANHOLE / JUNCTION STRUCTURE.	EA	2			
	1540			FLOW MANAGEMENT AND BY-PASS PUMPING.	LS	1			

TOTAL C3 SEWER LINE BASE BID _____

CPS GAS BASE BID									
				Install Gas Main or Casing (distance as measured along the top of trench) (2" Plastic Pipe and Tracer Wire)	FT	1004			
				Install Gas Main or Casing (distance as measured along the top of trench) (8" Plastic Pipe and Tracer Wire)	FT	2482			
				Rerun and Lower Gas Service off New Main (Main to Meter) Sizes 1" through 4" (Short Side)	EA	2			
				Rerun and Lower Gas Service off New Main (Main to Meter) Sizes 1" through 4" (Long Side)	EA	1			
				Rerun and Lower Gas Service off New Main (Main to 1 ft. inside Prop. Line) Sizes 1" through 4" (Short Side)	EA	2			
				Replace existing steel service riser on customer premises with new anodeless riser, rebuilding to standard, and tie into existing plastic service line (1" through 2" risers)	EA	1			

ALT. NO.	ITEM NO.	DESC. CODE	S.P. NO.	BID ITEM DESCRIPTION	UNIT OF MEASURE	APPROX QUANTITIES	UNIT BID PRICE	AMOUNT	ITEM SEQUENCE NO.
				Civic Service installation by directional drilling from plastic main. Install 4" plastic pipe from service tap to service riser using directional drilling (includes removal of existing service pipe sections necessary for bore). Length from entry to exit. (Drilling in dirt)	FT	402			
				Uncover and abandon active gas mains only when main is not being replaced. (Includes installation of stoppler fitting(s) on steel mains, purge and plug ends (2" through 4" steel)	EA	2			
				Uncover and kill existing service at the main. Remove service riser when no other service work is done at this location (1-1/4" through 2" service)	EA	2			
				Civic Street Restoration Adjustment, when required. To be used as directed by the CPS Representative (Flowable Fill)	CY	320			
				Civic Street Restoration Adjustment, when required. To be used as directed by the CPS Representative (Asphalt)	SY	960			
				Civic Street Restoration Adjustment, when required. To be used as directed by the CPS Representative (Concrete/Flatwork)	SF	378			
				Contractor to hire TD Williams to provide all labor and necessary fittings for the Plugging and Hot Tapping Operation on existing 16" steel gas main. Contractor to provide any additional labor necessary to complete hot tapping and plugging. (Plug 16" Stopple fitting)	EA	1			

NOTE A: For each of the items above, the Contractor's work is to include: trenching, joining, testing, coating steel, building and painting risers and meter set-ups, connecting new pipe to existing pipe and installing all necessary fittings for tie-ins such as, stopper fittings and 3-way stopper tees, valves, insulating joints, Installing all necessary cathodic protection devices such as CPTLB's and anodes, sand padding, backfilling and compacting to consistency of original soil, replacing paving, curbs, and sidewalks removed or damaged during construction, and cleanup as may be necessary in each instance.

NOTE B: Trenching is considered to be the normal method of service installation and is required on all service adjustments. A gas service can be rerun by INSERTION, when the old service is PULLED from the riser to one foot inside the property line, ONLY at the discretion of the CPS Energy Inspector.

NOTE C: Bid quantities shown are estimates by CPS Energy. Per foot prices shall be applied to the actual distance measured along the top of the trench or the actual length of the bore, as applicable

NOTE D: Unit prices shall include insurance costs. CPS Energy's insurance requirements are specified in Exhibit GAS-6.

NOTE E: 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.

TOTAL CPS GAS BASE BID

SUMMARY

TOTAL STREET AND DRAINAGE BASE BID \$ _____ -

TOTAL SAWS SEWER MAIN BASE BID \$ _____ -

TOTAL SAWS WATER MAIN BASE BID \$ _____ -

TOTAL DUCTBANK BASE BID \$ _____ -

TOTAL PARK MITIGATION BASE BID \$ _____ -

TOTAL C3 SEWER 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.
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TOTAL CPS GAS BASE BID \$ _____

TOTAL BID AMOUNT \$ _____

ADDITIVE ALTERNATE BID #1									
1	COSA 234.1			BASE REINFORCEMENT	SY	5143			
1	TxDOT 110	2001		STREET EXCAVATION	CY	1612			
1	TxDOT 132	2003		EMBANKMENT (FINAL)(ORD COMP)(TY B)	CY	93			
1	TxDOT 162	2002		BLOCK SODDING	SY	129			
1	TxDOT 341	2011		D-GR HMA(QCQA) TY-B PG64-22	TON	3550			
1	TxDOT 341	2048		D-GR HMA(QCQA) TY-C SAC-B PG70-22	TON	825			
1	TxDOT 402	2001		TRENCH EXCAVATION SAFETY PROTECTION	LF	900			
1	TxDOT 462	2025		PRECAST REINFORCED CONCRETE CULVERT (9' x 6')	LF	40			
1	TxDOT 462	2062		PRECAST REINFORCED CONCRETE CULVERT (12' x 6')	LF	503			
1	TxDOT 464	2005		REINFORCED CONCRETE PIPE (CLASS III)(24" DIA)	LF	312			
1	TxDOT 464	2111		REINFORCED CONCRETE PIPE (CLASS III)(72" DIA)	LF	6			
1	TxDOT 465	2089		MANH (COMPL) (JUNCT BOX) (TY 1)	EA	2			
1	TxDOT 465	2091		SPECIAL JUNCTION BOXES (Complete) (15'x12' Drop Structure)	EA	1			
1	TxDOT 465	2094		MANH (COMPL) (TY2) (PIPE RISER)	EA	2			
1	TxDOT 465	2145		INLET (COMPL) (TRAFFIC) (TY X-3)	EA	3			
1	TxDOT 465	2192		INLET EXT (TY I - E)	EA	4			
1	TxDOT 465	2259		INLET (COMPL) (CURB) (TY I) (10')	EA	6			
1	TxDOT 465	2405		INLET (COMPL) (CURB) (TY C)	EA	2			
1	TxDOT 465	2474		INLET (COMPLETE) (TYPE C - E)	EA	2			
1	TxDOT 465	2305		SPECIAL INLETS (COMPL) (GRATE) (27'x6')	EA	1			
1	TxDOT 506	2041	012	TEMP SDMT CONT FENCE (INLET PROTECT)	LF	162			
1	TxDOT 512	2008		PORT CTB (FUR & INST) (LOW PROF) (TY 1)	LF	533			
1	TxDOT 512	2009		PORT CTB (FUR & INST) (LOW PROF) (TY 2)	LF	20			
1	TxDOT 512	2044		PORT CTB (REMOVE) (LOW PROF) (TY 1)	LF	533			
1	TxDOT 512	2045		PORT CTB (REMOVE) (LOW PROF) (TY 2)	LF	20			
1	TxDOT 529	2001		CONCRETE CURB TYPE I	LF	992			
1	TxDOT 530	2010		CONCRETE DRIVEWAY (COMMERCIAL)	SY	97			
1	TxDOT 531	2010		CURB RAMPS (TY 7)	EA	7			
1	TxDOT 531	2015		NEW P.C. CONCRETE SIDEWALKS, 4 IN. THICKNESS	SY	865			
1	TxDOT 636	2001		ALUMINUM SIGNS (TY A)	SF	41			
1	TxDOT 644	2001		INS SM RD SN SUP&AM TY 10BWG(1) SA(P)	EA	5			
1	TxDOT 644	2056		RELOCATE SM RD SN SUP & AM TY 10BWG	EA	1			
1	TxDOT 644	2060		REMOVE SM RD SN SUP & AM	EA	5			
1	TxDOT 662	2001		WK ZN PAV MRK NON-REMOV (W) 4" (BRK)	LF	763			
1	TxDOT 662	2004		WK ZN PAV MRK NON-REMOV (W) 4" (SLD)	LF	534			
1	TxDOT 662	2064		WK ZN PAV MRK REMOV (W) 4" (BRK)	LF	2084			
1	TxDOT 662	2067		WK ZN PAV MRK REMOV (W) 4" (SLD)	LF	1703			
1	TxDOT 662	2079		WK ZN PAV MRK REMOV (W) 24" (SLD)	LF	101			
1	TxDOT 662	2099		WK ZN PAV MRK REMOV (Y) 4" (SLD)	LF	2676			
1	TxDOT 666	2003		REFLECTORIZED TYPE I THERMO PAVEMENT MARKINGS, 4IN, 100 MILS, WHITE BROKEN	LF	1838			
1	TxDOT 666	2036		REFLECTORIZED TYPE I THERMO PAVEMENT MARKINGS, 8IN, 100 MILS, WHITE	LF	198			
1	TxDOT 666	2048		REFLECTORIZED TYPE I THERMO PAVEMENT MARKINGS, 24IN, 100 MILS, WHITE	LF	172			
1	TxDOT 666	2054		REFL PAV MRK TY I (W) (ARROW) (100MIL)	EA	3			
1	TxDOT 666	2096		REFL PAV MRK TY I (W) (WORD) (100MIL)	EA	3			
1	TxDOT 666	2142		REFLECTORIZED TYPE II THERMO PAVEMENT MARKINGS, 4IN, 100 MILS, WHITE BROKEN	EA	1838			

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	TxDOT 666	2153		REFLECTORIZED TYPE II THERMO PAVEMENT MARKINGS, 8IN, 100 MILS, WHITE	LF	198			
1	TxDOT 666	2157		REFLECTORIZED TYPE II THERMO PAVEMENT MARKINGS, 24IN, 100 MILS, WHITE	LF	172			
1	TxDOT 666	2160		REF PAV MRK TY II (W) (ARROW)	EA	3			
1	TxDOT 666	2173		REF PAV MRK TY II (W) (WORD)	EA	3			
1	TxDOT 672	2015		REFL PAV MRK (TY II A-A)	EA	42			
1	TxDOT 672	2017		REFL PAV MRKR TY II-C-R	EA	58			
1	TxDOT 6834	2001		PORTABLE CHANGEABLE MESSAGE SIGN	DAY	240			
1	COSA 101.1			PREPARING RIGHT-OF-WAY	LS	1			
1	COSA 100.2			INSURANCE AND BONDING	LS	1			
1	COSA 100.1			MOBILIZATION	LS	1			

TOTAL ADDITIVE ALTERNATE BID #1 _____

ADDITIVE ALTERNATE BID #2									
2	SS2320.2			INTERPRETIVE PANEL SIGN - MIRAFLORES MASTER PLAN	EA	1		\$ -	
2	SS2320.3			INTERPRETIVE PANEL SIGN - SIGNIFICANT SITE FEATURE	EA	3		\$ -	

TOTAL ADDITIVE ALTERNATE BID #2 _____

_____ 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(S) 1 IS HEREBY ACKNOWLEDGED FOR
PLANS AND SPECIFICATIONS FOR CONSTRUCTION OF:**

Broadway Corridor Phase IIIA

FOR WHICH BIDS WILL BE OPENED ON **February 2, 2011**

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

Company Name: _____

Address: _____

City/State/Zip Code: _____

DATE: _____

SIGNED: _____

BY: _____

Print Name

Title

NOTICE TO PLANHOLDERS:

Please insert this Addendum into your copy of the project Construction Documents.