

**Bidding Requirements, Contract Forms and Conditions of the Contract**  
**ADDENDUM**  
Section 00900

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**ADDENDUM No.** 02

Date FEBRUARY 21, 2013

City of Austin

Project Name SHAW LANE LIME RESIDUAL DISPOSAL FACILITY OVERALL SITE PLAN

C.I.P. No. 8702.003

This Addendum forms a part of Contract and clarifies, corrects or modifies original Bid Documents, dated JANUARY 21, 2013. Acknowledge receipt of this addendum in space provided on bid form. Failure to do so may subject bidder to disqualification.

**A. Project Manual Revisions:**

- a. Remove Table of Contents and replace with the attached revised Table of Contents.
- b. Remove Section 00020 in its entirety and replace with the attached revised Section 00020.
- c. Remove Section 00300u in its entirety and replace with the attached revised Section 00300u.
- d. Remove Section 00820 in its entirety and replace with the attached revised Section 00820.
- e. Remove Section 00830HH in its entirety and replace with the attached revised Section 00830HH.
- f. The attached section 01030 shall be included as part of the project manual
- g. Remove Section 01300 in its entirety and replace with the attached revised Section 01300.
- h. The attached Sections 120S, 420S, 436S, and 591S shall be included as part of the project manual as indicated on the original Table of Contents.
- i. The attached section 00819 and associated Facility Security Procedures for Contractors shall be included as part of the project manual.
- j. Remove Volume II in its entirety and replace with the attached revised Volume II.

**B. Drawing Revisions:**

NONE.

**C. Clarification:**

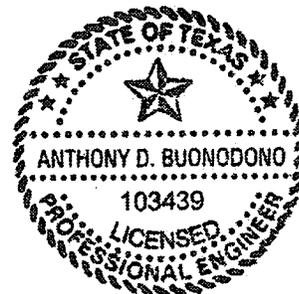
The project name shall be "Shaw Lane Line Residual Disposal Facility Overall Site Plan".

This addendum consists of 102 pages.

  
Approved by OWNER

  
Approved by ENGINEER/ARCHITECT  
Anthony D. Buonodono, P.E., PMP, TBPE Firm# 13

**END**



W. J. ... .. 1920

**Document  
Number Title**

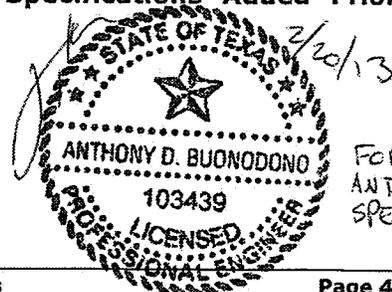
**List of Specifications Updated to Current Version Prior to and During Advertisement**

00020	03/12/12	Invitation for Bids
00100	08/09/12	Instructions to Bidders
00220	05/06/11	Geotechnical Data
00300U	03/12/12	Bid Form (Unit Price)
00400	08/09/12	Statement of Bidder's Experience
00405	09/25/05	Certificate of Non-Suspension or Debarment
00410	05/06/11	Statement of Bidder's Safety Experience
00440	05/06/11	Affidavit - Prohibited Activities
00475	05/06/11	Nonresident Bidder Provisions
00500	03/12/12	Agreement
00630	08/09/12	Nondiscrimination Certificate
00631	03/12/12	Title VI Assurances Appendix A
00650	07/30/12	Certificate of Insurance
00670	08/09/12	Sales Tax Exemption Certificate
00700	03/12/12	General Conditions
00810	08/09/12	Supplemental General Conditions
00819	06/10/05	Security Requirements
00820	03/12/12	Modifications to Bidding Requirements and Contract Forms
00830	03/12/12	Wage Rates and Payroll Reporting
00830BC	01/04/13	Wage Rates Building Construction Trades
00830HH	01/11/13	Wage Rates Highway Heavy
01010	08/09/12	Summary of Work
01030		Alternates
01050	09/13/10	Grades Lines & Levels
01096	05/06/11	Stormwater Pollution Prevention Plan (SWPPP)
01200	08/09/12	Project Meetings
01300	05/06/11	Submittals
01380	08/09/12	Construction Photography & Videos
01500	08/09/12	Temporary Facilities
01505	09/13/10	Construction and Demolition Waste Management
01900	03/12/12	Prohibition of Asbestos Containing Materials
01900a	06/05/06	Statement of Non-Inclusion of Asbestos Containing Material (E/A Prior to Design)
01900b	06/05/06	Statement of Non-Inclusion of Asbestos Containing Material (E/A After Design)
340S	07/01/09	Hot Mix Asphaltic Concrete Pavement
403S	06/16/08	Concrete for Structures
506	02/24/10	Manholes
601S	03/24/09	Salvaging and Placing Topsoil
604S	10/30/09	Seeding for Erosion Control
609S	03/24/09	Native Grassland Seeding and Planting for Erosion Control
610S	12/09/08	Preservation of Trees and Other Vegetation
639S	11/26/01	Rock Berm
642S	10/30/09	Silt Fence

**List of Special Provisions to City Standard Technical Specifications Added Prior to Advertisement**

SP406S	Reinforcing Steel
SP410S	Concrete Structures

**END**



FOR UPDATED  
AND ADDED  
SPECIFICATIONS

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**Document  
Number**
**Title****Series 400-Concrete Structures and Miscellaneous Concrete**

401S	11/13/07	Structural Excavation and Backfill
403S	06/16/08	Concrete for Structures
405S	11/13/07	Concrete Admixtures
406S	11/13/07	Reinforcing Steel
408S	11/13/07	Concrete Joint Materials
410S	11/13/07	Concrete Structures
411S	11/13/07	Surface Finishes for Concrete
413S	11/13/07	Cleaning and/or Sealing Joints and Cracks (PC Concrete)
420S	11/13/07	Drilled Shaft Foundations
436S	11/13/07	P.C. Concrete Valley Gutters

**Series 500-Pipe and Appurtenances**

503S	02/17/00	Frames, Grates, Rings and Covers
506	02/24/10	Manholes
508S	02/24/10	Miscellaneous Structures and Appurtenances
509S	02/24/10	Excavation Safety Systems
510	02/24/10	Pipe
511S	02/24/10	Water Valves
591S	09/01/11	Rip Rap for Slope Protection
594S	04/05/99	Gabions and Revet Mattresses

**Series 600-Environmental Enhancement**

601S	03/24/09	Salvaging and Placing Topsoil
604S	10/30/09	Seeding for Erosion Control
605S	06/21/07	Soil Retention Blanket
606S	06/21/7	Fertilizer
609S	03/24/09	Native Grassland Seeding and Planting for Erosion Control
610S	12/09/08	Preservation of Trees and Other Vegetation
639S	11/26/01	Rock Berm
641S	06/21/07	Stabilized Construction Entrance
642S	10/30/09	Silt Fence

**Series 700-Incidental Construction**

700S	08/18/00	Mobilization
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**Special Provisions to City Standard Technical Specifications**

SP406S	Reinforcing Steel
SP410S	Concrete Structures
SP604S	Seeding for Erosion Control
SP609S	Native Grassland Seeding and Planting for Erosion Control

**Special Specifications**

SS02370	Mac-Mat
SS02380	Permanent Grassroad Paving
SS13300	Instrumentation for Dams

**VOL. 2** 10/09/00 **MBE/WBE Procurement Program Package**

<b>Document Number</b>	<b>Title</b>
<b>Addenda</b>	
00900	02/23/10 Addendum {If any addendum is issued, it will be bound in the front of Contract sets following contract execution.}
<b>SPECIFICATIONS</b>	
<b>Division 1 - General Requirements</b>	
01010	08/09/12 Summary of Work
01030	Alternates
01050	09/13/10 Grades Lines & Levels
01095	07/21/03 Reference Standards and Definitions
01096	05/06/11 Stormwater Pollution Prevention Plan (SWPPP)
01200	08/09/12 Project Meetings
01300	05/06/11 Submittals
01380	08/09/12 Construction Photography & Videos
01500	08/09/12 Temporary Facilities
01505	09/13/10 Construction and Demolition Waste Management
01900	03/12/12 Prohibition of Asbestos Containing Materials
01900a	06/05/06 Statement of Non-Inclusion of Asbestos Containing Material (E/A Prior to Design)
01900b	06/05/06 Statement of Non-Inclusion of Asbestos Containing Material (E/A After Design)

### City Standard Technical Specifications

#### **Series 100-Earthwork**

102S	08/20/07	Clearing and Grubbing
104S	08/20/07	Removing Concrete
111S	11/18/04	Excavation
120S	11/18/04	Channel Excavation
130S	03/24/09	Borrow
132S	08/20/07	Embankment

#### **Series 200-Subgrade and Base Construction**

201S	08/20/07	Subgrade Preparation
210S	02/24/10	Flexible Base
220S	02/24/10	Sprinkling for Dust Control
230S	08/20/07	Rolling (Flat Wheel)
232S	08/20/07	Rolling (Pneumatic Tire)
236S	08/20/07	Proof Rolling

#### **Series 300-Street Surface Courses**

301S	08/20/07	Asphalts, Oils and Emulsions
302S	08/20/07	Aggregates for Surface Treatments
306S	02/24/10	Prime Coat
307S	02/24/10	Tack Coat
312S	02/21/01	Seal Coat
313S	02/24/10	Cleaning and/or Sealing Joints & Cracks (Asphaltic Concrete)
340S	07/01/09	Hot Mix Asphaltic Concrete Pavement
360S	02/24/10	Concrete Pavement

<b>Document Number</b>	<b>Title</b>
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**VOLUME 1**

**INTRODUCTORY INFORMATION**

	Title Page
01/11/13	Table of Contents

**BIDDING REQUIREMENTS, CONTRACT FORMS, & CONDITIONS OF THE CONTRACT**

**Pre-Bid Information**

00020	03/12/12 Invitation for Bids
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**Instructions to Bidders**

00100	08/09/12 Instructions to Bidders
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**Information Available to Bidders**

00220	05/06/11 Geotechnical Data
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**Bid Forms**

00300U	03/12/12 Bid Form (Unit Price)
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**Supplements to Bid Forms**

00400	08/09/12 Statement of Bidder's Experience
00405	09/25/05 Certificate of Non-Suspension or Debarment
00410	05/06/11 Statement of Bidder's Safety Experience
00440	05/06/11 Affidavit - Prohibited Activities
00475	05/06/11 Nonresident Bidder Provisions

**Agreement Form**

00500	03/12/12 Agreement
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**Bonds and Certificates**

00610	02/23/10 Performance Bond
00620	02/23/10 Payment Bond
00630	08/09/12 Nondiscrimination Certificate
00631	03/12/12 Title VI Assurances Appendix A
00650	07/30/12 Certificate of Insurance
00670	08/09/12 Sales Tax Exemption Certificate
00680	06/05/06 Non-Use of Asbestos Affidavit (Prior to Construction)
00681	06/05/06 Non-Use of Asbestos Affidavit (After Construction)

**General Conditions**

00700	03/12/12 General Conditions
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**Supplementary Conditions**

00810	08/09/12 Supplemental General Conditions
00819	06/10/05 Security Requirements
00820	03/12/12 Modifications to Bidding Requirements and Contract Forms
00830	03/12/12 Wage Rates and Payroll Reporting
00830BC	01/04/13 Wage Rates Building Construction Trades
00830HH	01/11/13 Wage Rates Highway Heavy

**Bidding Requirements, Contract Forms and Conditions of the Contract**  
**INVITATION FOR BIDS**  
Section 00020

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Following is a summary of information for this Project. Bidder is cautioned to refer to other sections of the Project Manual, Drawings and Addenda (Bid Documents) for further details.

The City of Austin, hereafter called OWNER, is requesting sealed written Bids for furnishing all labor, materials, equipment, supervision, and incidentals, and for performing all Work required for the following Project:

Shaw Lane Lime Residuals Disposal Facility Overall Site Plan

Located at: 5006 Shaw Lane/5001 McKinney Falls Pkwy

CIP ID# 8702.003

IFB# 6100 CLMC412

The Work consists of construction of items identified as Contract 1 which includes approximately 1,000 LF of 24 FT high levee with 4:1 side-slopes, 20-ft wide top; 1,350 LF of 30-FT road, with 2 concrete drives and two concrete dump pads, approximately 1,600 LF of 6-INCH water line, with two branches with RPZ and hose bibs and one truck wash station, including one 6-INCH standard fire hydrant and RPZ; 100 LF of 12-INCH RCP, 215 LF of 18-INCH RCP, 558 LF of 24-INCH RCP, and other work as described in this project manual, drawing and addenda.

Bid Documents may be obtained at One Texas Center, 505 Barton Springs Road, 7<sup>th</sup> Floor File Room, Austin, TX 78704 upon a deposit of \$ 50 for each set of Bid Documents. Deposit check shall be made payable to City of Austin. Deposit will be refunded upon return of Bid Documents in good condition within two weeks of the time set for opening of Bids.

Sealed Bids will be received at the **SUITE 210**, Contract and Land Management Department, One Texas Center, 105 W. Riverside Drive, Austin, Texas 78704 and then publicly opened and read aloud in the **SUITE 210 Conference Room**.

Sealed Bids will be received at the Contract Management Department, 105 W. Riverside Dr., Suite 210, Austin, Texas 78704 and then publicly opened and read aloud in the **SUITE 210 Conference Room**.

**ALL BIDS ARE DUE PRIOR TO (Austin time) 10:00 a.m. on March 7, 2013, Thursday.**

**ALL COMPLIANCE PLANS ARE DUE PRIOR TO (Austin time) 2:00 p.m. on March 7, 2013, Thursday.**

**BIDS WILL BE OPENED AT (Austin time) 2:00 p.m. on March 7, 2013, Thursday.**

**ALL BIDS AND COMPLIANCE PLANS NOT RECEIVED PRIOR TO THE DATE AND TIME SET FORTH ABOVE WILL NOT BE ACCEPTED FOR CONSIDERATION.** The time stamp clock in the **SUITE 210** Reception Area is the time of record and is verified daily with the local time service (512-476-7744).

All CONTRACTORS must be registered to do business with OWNER prior to submission of a Bid. All Subcontractors must be registered with the OWNER prior to execution of a contract. Prime Contractors are responsible for ensuring that their Subcontractors are registered as vendors with the City of Austin. Registration can be done through the OWNER's on-line Vendor Registration system. Log onto <https://www.ci.austin.tx.us/vss/Advantage> and follow the directions.

All City procurements are subject to the City's Minority-Owned and Women-Owned Business Enterprise Procurement Program found at Chapter 2-9-A of the City Code, as amended. The Program provides Minority-Owned and Women-Owned Business Enterprises (MBEs/WBEs) or Disadvantaged Business Enterprises (DBEs) full opportunity to participate in all City contracts. Goals for MBE/WBE or DBE participation are stated for each solicitation. Information on achieving the goals or documenting good faith efforts to achieve the goals are contained in the MBE/WBE

**Invitation for Bids / 00020**

Procurement Program Package or DBE Procurement Program Package attached to the solicitation. When goals are established, Bidders are required to complete and return the MBE/WBE or DBE Compliance Plan with their Bid. If a Compliance Plan is not submitted prior to the date and time set forth in the solicitation, the Bid will not be accepted for consideration. (See Section 00820 for MBE/WBE requirements on "no goal" solicitations.)

All Bids shall be accompanied by an acceptable Bid guaranty in an amount of not less than five percent (5%) of the total Bid, as specified in Section 00100, Instructions To Bidders.

Performance and payment bonds when required shall be executed on forms furnished by OWNER. Each bond shall be issued in an amount of one hundred percent (100%) of the Contract Amount by a solvent corporate surety company authorized to do business in the State of Texas, and shall meet any other requirements established by law or by OWNER pursuant to applicable law.

Minimum insurance requirements are specified in Section 00810, Supplemental General Conditions.

Minimum wage rates have been established and are specified in Section 00830, Wage Rates and Payroll Reporting.

Contract Time is of the essence and all Work shall be substantially completed within 365 Calendar Days after date specified in the Notice to Proceed, in accordance with the Bid Form, Section 00300. Final completion shall be achieved within 30 Calendar Days after substantial completion. Liquidated damages are \$250 per Calendar Day for failure to substantially complete the work and \$160 per Calendar Day for failure to achieve final completion within 30 Calendar Days after substantial completion, in accordance with the Bid Form, Section 00300.

OWNER reserves the right to reject any or all Bids and to waive any minor informality in any Bid or solicitation procedure (a minor informality is one that does not affect the competitiveness of the Bid).

A mandatory Pre-Bid Conference will be held on Friday, February 1, 2013 at 2:00 pm  
(date) (time)

(Austin time) at Waller Creek Center (625 E. 10<sup>th</sup> Street), Room 104  
(location)

Austin, Texas. 78701 Attendance is mandatory unless otherwise stated. Bidders must attend any mandatory Pre-Bid Conference and are encouraged to attend any non-mandatory Pre-Bid Conference to ensure their understanding of Owner's bidding and contracting requirements, particularly MBE/WBE Procurement Program requirements. If the Pre-Bid Conference is mandatory the Bidder must arrive and sign-in within fifteen (15) minutes of the scheduled start time of the meeting, otherwise the Bidder will not be allowed to submit a Bid for the project.

The persons listed below may be contacted for information regarding the Invitation for Bid. If the Bidder contacts any other City employee, including Council Members and members of Boards and Commissions, the Bidder may be found in violation of Ordinance No. 20071206-045, dated December 6, 2007, regarding Anti-Lobbying and Procurement. The text of that Ordinance may be viewed at <http://www.cityofaustin.org/edims/document.cfm?id-111624>.

**AUTHORIZED CONTACT PERSONS**

PROJECT MANAGER: Tony Krauss telephone (512) 974-7138 email [tony.krauss@austintexas.gov](mailto:tony.krauss@austintexas.gov)

CONTRACT COMPLIANCE REP.: Kitty Tunnell telephone (512) 974-7055  
email [kitty.tunnell@austintexas.gov](mailto:kitty.tunnell@austintexas.gov)

**END**

**Bidding Requirements, Contract Forms and Conditions of the Contract**  
**UNIT PRICE BID FORM**  
Section 00300U

The undersigned, in compliance with the Invitation for Bids for construction of the following Project: SHAW LANE LIME RESIDUAL DISPOSAL FACILITY OVERALL SITE PLAN

(CIP ID# 8702.003 ) (IFB# 6100 CLMC412 ) for the City of Austin, Texas, having examined the Project Manual, Drawings and Addenda, the site of the proposed Work and being familiar with all of the conditions surrounding construction of the proposed Project, having conducted all inquiries, tests and investigations deemed necessary and proper; hereby proposes to furnish all labor, permits, material, machinery, tools, supplies and equipment, and incidentals, and to perform all Work required for construction of the Project in accordance with the Project Manual, Drawings and Addenda within the time indicated for the following prices of:

Note: The Bidder will enter the line item subtotal in the "Amount" column below, which is the product of the estimated "Quantity" multiplied by the "Unit Price". Any mathematical errors will be corrected for the purpose of determining the correct Amount to be entered in the Bid Form. The Amounts, including any corrected Amounts, will then be totaled to determine the actual amount of the Bid.

<b>Bid Item</b>	<b>Quantity</b>	<b>Unit</b>	<b>Item Description</b>	<b>Unit Price</b>	<b>Amount</b>
102S- A	1.73	AC	Clearing and Grubbing Prepare right-of-way, 50' Width	\$ _____	\$ _____
104S- B	106,370	SF	Remove P.C. Concrete Slab	\$ _____	\$ _____
111S- B	225	CY	Excavation 30' Wide Swale with 5:1 Side Slopes	\$ _____	\$ _____
120S- A	1,910	CY	Channel Excavation 80' Wide Conveyance Channel with 4:1 Side Slopes.	\$ _____	\$ _____
132S- A-3:1	3790	CY	Embankment 20' Wide x400' Road Berm @ Shaw Lane with 3:1 SS.	\$ _____	\$ _____

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
132S-A-4:1	62,750	CY	Embankment Perimeter Access Road/Levee 4:1 SS (On-site materials)	\$ _____	\$ _____
132S-A-Clay	15,642	CY	Embankment 12" Thick Clay Fill for West Pit	\$ _____	\$ _____
132S-A-Top Soil	15,642	CY	Embankment 12" Top Soil Fill for West Pit	\$ _____	\$ _____
210S-A	2,650	CY	Flexible Base 8"	\$ _____	\$ _____
340S-B	8,624	SY	Hot Mix Asphaltic Concrete Pavement, 3 Inches, Type HMAC. 30' width Access Road	\$ _____	\$ _____
360S-A-10	1,714	SY	Concrete Pavement, 10", Two Drives	\$ _____	\$ _____
360S-A-4	17	SY	Concrete Pavement, Splash Pad for hose bib	\$ _____	\$ _____
403S-CY	362	CY	Concrete for Structures Concrete Dump Pad and Apron	\$ _____	\$ _____

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
420S-A	600	LF	Drilled Shaft, 2' Dia. Concrete Pier for Dump Pads - 40'	\$ _____	\$ _____
436S	6,000	SF	P.C. Concrete Valley Gutters for Conveyance Channel	\$ _____	\$ _____
506S-MSW-4	3	EA	Standard Pre-cast Manhole w/Pre-cast Base, 4' Dia.	\$ _____	\$ _____
506S-MSW-5	1	EA	Standard Pre-cast Manhole w/Pre-cast Base, 5' Dia.	\$ _____	\$ _____
508S-SET	2	EA	Safety End Treatment, Type Safety End Treatment, Size 18"	\$ _____	\$ _____
508S-H	1	EA	Headwalls, Type Gabion Energy Dissipator, 24" Dia.	\$ _____	\$ _____
509S-1	3,677	LF	Trench Excavation Safety Protective Systems, (all depths)	\$ _____	\$ _____
510-ASD 12" Dia.	100	LF	Pipe, 12" Dia. RCP	\$ _____	\$ _____
510-ASD 18" Dia.	215	LF	Pipe, 18" Dia. RCP	\$ _____	\$ _____

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
510- ASD 24" Dia.	558	LF	Pipe, 24" Dia. RCP	\$ _____	\$ _____
510- ISD	2	EA	Tie Existing 8" PVC line to 18" RCP and Manhole	\$ _____	\$ _____
510- AWRJ 6" Dia.	2,804	LF	Factory Restrained Joint Pipe, 6" Dia., Class 350 Ductile Iron, (all depths) including Excavation and Backfill	\$ _____	\$ _____
510- JW 6"x6" Dia.	2	EA	Wet Connections, 6" Dia. x 6" Dia.	\$ _____	\$ _____
510- KW	1.1	TN	Ductile Iron Fittings	\$ _____	\$ _____
510- LW	4	EA	Hose Bib including Riser Pipe and Fittings	\$ _____	\$ _____
511S- A	3	EA	Valves, Gate Valve Type, 6" Diameter	\$ _____	\$ _____
511S- B	1	EA	Fire Hydrant	\$ _____	\$ _____

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
511S-C-2	3	EA	Reduced Pressure Zone Valves, 2"	\$ _____	\$ _____
511S-C-4	1	EA	Reduced Pressure Zone Valves, 4"	\$ _____	\$ _____
511S-C-6	1	EA	Reduced Pressure Zone Valves, 6"	\$ _____	\$ _____
591S-A	315	SY	Riprap for Slope Protection, Conveyance Channel Ends	\$ _____	\$ _____
610S-A	2290	LF	Preservation of Trees And Other Vegetation	\$ _____	\$ _____
610S-R	63	EA	Preservation of Trees And Other Vegetation	\$ _____	\$ _____
641S	2	EA	Stabilized Construction Entrance	\$ _____	\$ _____
642S	7,000	LF	Silt Fence for Erosion Control	\$ _____	\$ _____
700S-TM	1	LS	Total Mobilization Payment	\$ _____	\$ _____
SP604 S-C	3,342	SY	Seeding for Erosion Control Right-of-way	\$ _____	\$ _____

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
SP604 S-D	38	AC	Seeding for Erosion Control Levee and West Pit	\$ _____	\$ _____
SP609 S-RC	7.0	AC	Riparian Corridor Planting	\$ _____	\$ _____
SS237 0-A	640	SY	Permanent Soil Erosion Control Mat	\$ _____	\$ _____
S-001	3	EA	Dump Pad Wheel Stop/Bumper	\$ _____	\$ _____
00819	1	LS	Security Requirements	\$ _____	\$ _____

**BASE BID:** ..... \$ \_\_\_\_\_

**ALTERNATE 1**

Contractor shall adjust sequence of construction to allow for no access or work to be performed on the portion of the Far West Pit occupied by Lauren Concrete starting from the Notice to Proceed and continuing for up to **90 CALENDAR DAYS**. This alternate shall cover any and all costs associated with schedule and/or sequence changes resulting from having access restricted for a portion of the project site. Additional days will be added to the contract for time lost as a result of this alternate.

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

**TOTAL BID (BASE BID PLUS ALTERNATE 1):** ..... \$ \_\_\_\_\_

**ALTERNATE 2**

Contractor shall adjust sequence of construction to allow for no access or work to be performed on the portion of the Far West Pit occupied by Lauren Concrete starting from the Notice to Proceed and continuing for up to **180 CALENDAR DAYS**. This alternate shall cover any and all costs associated with schedule and/or sequence changes resulting from having access restricted for a portion of the project site. Additional days will be added to the contract for time lost as a result of this alternate.

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

**TOTAL BID (BASE BID PLUS ALTERNATE 2):** ..... \$ \_\_\_\_\_

In the event of a mathematical error, the correct product, determined by using the "Unit Price" and "Quantity", and the correct sum, determined by totaling the correct line item Amounts, will prevail over the amount entered by the Bidder. The unit prices shown above will be the unit prices used to tabulate the Bid and used in the Contract, if awarded by the City.

Notes:

- For information pertaining to Bid alternate prioritization, see Section 00820.
- For a more detailed explanation of Bid alternates, see Section 01030.

Optional Information on Bid Prices Submitted by Computer Printout

In lieu of handwritten unit prices in figures in ink on the Bid forms above, Bidders, at their option, may submit an original computer printout sheet bearing certification by, and signature for, the Bidding firm. The unit prices shown on acceptable printouts will be the unit prices used to tabulate the Bid and used in the Contract if awarded by the City. As a minimum, computer printouts must contain all information and in the format shown on the attached page: "Example of Bid Prices Submitted by Computer Printout" form.

If a computer printout is used, the Bidder must still execute that portion of the unit price Bid form which acknowledges the Bid Guaranty, Time of Completion, Liquidated Damages, and all addenda that may have been issued.

Bids with unit prices by computer printout may be rejected, if:

1. The computer printout does not include the required certification, set forth in the attached "Example".
2. The computer printout is not signed in the name of the firm to whom the Project Manual was issued.
3. The computer printout is non-responsive or otherwise omits required Bid items or includes items not shown on the Bid forms in the Project Manual.
4. The other required Bid documents issued by the City are not fully executed as provided above.
5. The signed Section 00300U is not returned with the signed computer printout.

If the Bid submitted by the Bidder contains both the form furnished by the City, completed according the instructions, and also a computer printout, completed according to the instructions, unit prices of only one will be considered. In this situation, the unit Bid prices shown on the computer printout will be used to determine the Bid.

**BID GUARANTY:** A Bid guaranty must be enclosed with this Bid, as required in Section 00020 or Section 00020S, in the amount of not less than five percent (5%) of the total Bid. Following the

Bid opening, submitted Bids may not be withdrawn for a period of 90 Calendar Days. Award of Contract will occur within this period, unless mutually agreed between the parties. The Bid guaranty may become the property of the OWNER, or the OWNER may pursue any other action allowed by law, if:

- Bidder withdraws a submitted Bid within the period stated above;
- Bidder fails to submit the required post Bid information within the period specified in Section 00020S or 00100, or any mutually agreed extension of that period;
- or Bidder fails to execute the Contract and furnish the prescribed documentation (bonds, insurance, etc.) needed to complete execution of the Contract within five (5) calendar days after notice of award, or any mutually agreed extension of that period.

**TIME OF COMPLETION:** The undersigned Bidder agrees to commence work on the date specified in the written "Notice to Proceed" to be issued by the OWNER and to **substantially** complete construction of the improvements, as required by the Project Manual, Drawings and Addenda for the Work within three hundred sixty-five (365) Calendar Days. **If a Substantial Completion date has been specified, the Bidder further agrees to reach Final Completion within thirty ( 30 ) Calendar Days after Substantial Completion as required by the Project Manual, Drawings and Addenda for the work.** The Bidder further agrees that should the Bidder fail to **substantially** complete the Work and to finally complete the work within the number of days indicated in the Bid or as subsequently adjusted, Bidder shall pay the liquidated damages for each consecutive day thereafter as provided below; unless the OWNER elects to pursue any other action allowed by law.

**WAIVER OF ATTORNEY FEES:** In submitting its bid, in consideration for the waiver of its right to attorney's fees by the OWNER, the Bidder knowingly and intentionally agrees to and shall waive the right to attorney's fees under Section 271.153 of the Texas Local Government Code in any administrative proceeding, alternative dispute resolution proceeding, or litigation arising out of or connected to any Contract awarded pursuant to this solicitation process.

**LIQUIDATED DAMAGES:** The Bidder understands and agrees that the timely completion of the described Work is of the essence. The Bidder and OWNER further agree that the OWNER's actual damages for delay caused by failure to timely complete the Project are difficult, if not impossible to measure. However, with respect to the additional administrative and consultant costs to be incurred by OWNER, the reasonable estimate of such damages has been calculated and agreed to by OWNER and Bidder. Therefore, the Bidder and the OWNER agree that for each and every **Calendar Day** the Work or any portion thereof, remains incomplete after the **substantial Completion** date as established by the above paragraph, "Time of Completion", payment will be due to the Owner in the amount of two-hundred and fifty dollars (\$ 250 ) per **Calendar Day** as liquidated damages, not as a penalty, but for delay damages to the OWNER. **If both Substantial and Final Completion dates have been specified, the Bidder and the OWNER further agree that for each and every Working Day the Work or any portion thereof, remains incomplete after the Final date as established by the above paragraph , "Time of Completion", payment will be due to the OWNER in the amount of one hundred and sixty dollars ( \$ 160 ) per Calendar Day as liquidated damages, not as a penalty, but for delay damages to the OWNER.** Such amount shall be deducted by the OWNER from any Contract payment due. In the event of a default or breach by the CONTRACTOR and demand is made upon the surety to complete the project, in accordance with the Contract Documents, the surety shall be liable for liquidated damages pursuant to the Contract Documents in the same manner as the CONTRACTOR would have been.

OWNER reserves the right to reject any or all Bids and to waive any minor informality in any Bid or solicitation procedure (a minor informality is one that does not affect the competitiveness of the Bids).

The undersigned acknowledges receipt of the following addenda:

Addendum No. 1 dated \_\_\_\_\_ Received \_\_\_\_\_  
Addendum No. 2 dated \_\_\_\_\_ Received \_\_\_\_\_  
Addendum No. 3 dated \_\_\_\_\_ Received \_\_\_\_\_  
Addendum No. 4 dated \_\_\_\_\_ Received \_\_\_\_\_  
Addendum No. 5 dated \_\_\_\_\_ Received \_\_\_\_\_

\_\_\_\_\_  
Secretary, \*if Bidder is a Corporation

\_\_\_\_\_  
Bidder

(Seal)

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

\_\_\_\_\_  
Address

\_\_\_\_\_  
Telephone Number / FAX Number

\_\_\_\_\_  
Email Address

\* Copy of Corporate Resolution and minutes with certificate of officer of Bidder as to authority of signatory to bind Bidder is to be signed and dated no earlier than one week before Bid date, and attached to this document.

EXAMPLE: BID PRICES SUBMITTED BY COMPUTER PRINTOUT

<b>Project Name:</b>
<b>CIP ID #:</b>
<b>IFB #:</b>

<b>Bid Item #</b>	<b>Bid Item Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Bid Price</b>	<b>Total Amount</b>
<b>Total Bid:</b>					

(YOUR FIRM'S NAME) certifies that the unit prices shown on this completed computer printout 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 printout. (YOUR FIRM'S NAME) acknowledges and agrees that the total bid amount shown will be read as its total bid. In the event of a mathematical error, the correct product, determined by using the "Unit Price" and "Quantity", and the correct sum, determined by totaling the correct line item Amounts, will prevail over the amount entered by the Bidder.

Signed: \_\_\_\_\_

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

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

**End**

**Bidding Requirements, Contract Forms and Conditions of the Contract**  
**MODIFICATIONS TO BIDDING REQUIREMENTS AND CONTRACT FORMS**  
Section 00820

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**SECTION 00100 – INSTRUCTIONS TO BIDDERS**

Add the following to Section 6, Consideration of Bid Amount:

"OWNER has established that low bid will be based on the Base Bid plus the selected Alternate, if an alternate is selected. Alternate selection will be based on the future availability of the area occupied by Lauren Concrete. Bidders are to respond to all alternates listed on the Bid Form, even if acceptance or rejection of an alternate will not change the Bid amount."

Delete Section 13, Partnering, and replace with the following:

**"13. Partnering**

To complete this Work most beneficially for all parties, OWNER desires to form a Partnering Team among OWNER, E/A, CONTRACTOR, and Subcontractor(s). This relationship will draw on the strength of all parties to identify and achieve mutual goals. The objectives are effective and efficient Contract performance, intended to achieve completion within budget, on schedule, and in accordance with the Drawings and Specifications. The partnering relationship will be multilateral in makeup and participation will be totally voluntary. Refer to Section 01100, Special Project Procedures, and/or Section 01200, Project Meetings, for clarification of the intents and responsibilities of the persons and entities entering into the partnering charter."

**END**



**Bidding Requirements, Contract Forms Conditions of the Contract**  
**WAGE RATES AND PAYROLL REPORTING**  
 Section 00830HH

**PREVAILING WAGE RATE DETERMINATION**

HEAVY AND HIGHWAY CONSTRUCTION

COUNTY NAME: TRAVIS

Wages based on DOL General Decision:TX130016 01/04/2013 TX16

Classification	Wage Rate	Classification	Wage Rate
Agricultural Tractor Operator	\$ 12.69	Laborer, Utility	\$ 12.27
Asphalt Distributor Operator	\$ 15.55	Loader/Backhoe Operator	\$ 14.12
Asphalt Paving Machine Operator	\$ 14.36	Mechanic	\$ 17.10
Asphalt Raker	\$ 12.12	Milling Machine	\$ 14.18
Boom Truck Operator	\$ 18.36	Motor Grader Operator - Fine Grade	\$ 18.51
Broom or Sweeper Operator	\$ 11.04	Motor Grader Operator - Rough	\$ 14.63
Cement Mason/Concrete Finisher	\$ 12.56	Painter - Structures	\$ 18.34
Concrete Pavement Finishing Machine Operator	\$ 15.48	Pavement Marking Machine Operator	\$ 19.17
Crane, Hydraulic 80 tons or less	\$ 18.36	Pipelayer	\$ 12.79
Crane, Lattice Boom, 80 tons or less	\$ 15.87	Reclaimer/Pulverizer	\$ 12.88
Crane, Lattice Boom, over 80 tons	\$ 19.38	Reinforcing Steel Setter	\$ 14.00
Crawler Tractor	\$ 15.67	Roller Operator, Asphalt	\$ 12.78
Directional Drilling Locator	\$ 11.67	Roller Operator, Other	\$ 10.50
Directional Drilling Operator	\$ 17.24	Scraper Operator	\$ 12.27
Electrician	\$ 26.35	Servicer	\$ 14.51
Excavator, 50,000 lbs. or less	\$ 12.88	Spreader Box Operator	\$ 14.04
Excavator, over 50,000 lbs.	\$ 17.71	Structural Steel Worker	\$ 19.29
Flagger	\$ 9.45	Traffic Signal Installer/Light Pole Worker	\$ 16.00
Form Builder/ Setter, Structures	\$ 12.87	Trenching Machine Operator, Heavy	\$ 18.48
Form Setter - Paving & Curb	\$ 12.94	Truck Driver Tandem Axle Semi-Trailer	\$ 12.81
Foundation Drill Operator, Truck Mounted	\$ 16.93	Truck Driver, Lowboy-Float	\$ 15.66
Front End Loader Operator, 3CY or less	\$ 13.04	Truck Driver, Single Axle	\$ 11.79
Front End Loader Operator, over 3 CY	\$ 13.21	Truck Driver, Off Road Hauler	\$ 11.88
Laborer, Common	\$ 10.50	Truck Driver, Single or Tandem Axle Dump Truck	\$ 11.68
		Welder	\$ 15.97
		Work Zone Barricade Servicer	\$ 11.85

<http://www.wdol.gov/wdol/scafiles/davisbacon/tx.html>

The Wage Compliance information detailed below was excerpted from General Decision TX20070043 or other DOL sources.

**1. Additional Trade information:**

Unlisted classifications needed for work not listed within the scope of the classifications listed may be added upon the advance approval of Contract Procurement. CONTRACTOR shall submit to City of Austin Contract Procurement the following: classification, a bona fide definition of work to be performed and a proposed wage with sample payrolls conforming to area practice prior to the start of the job for that type of work. Proposed trade may not be performed by any trade already listed.

**2. Wages**

For overtime, the basic hourly rate listed in the contract wage determination must be used in computing pay obligations.

**3. Proper Designation of Trade**

A work classification from the Prevailing Wage Poster for each worker must be made based on the actual type of work he/she performed on the job. In summary the work performed, not the "title" determines the correct worker classification and wage. Each worker must be paid no less than the wage rate on the wage decision for that classification **regardless** of his/her level of skill (exclusive of a bona fide apprentice currently registered in a DOL approved apprentice program - proof of individual registration must be supplied in advance to the City of Austin).

**4. Split Classification**

If a firm has employees that perform work in more than one classification, It can pay the wage rates specified for each classification **ONLY** if it maintains accurate time records showing the amount of time spent in each classification. If accurate time records are not maintained, these employees must be paid the highest wage rate of all the classifications of work performed by each worker. Accurate time records tracking how many hours a worker performed the work of one trade and then switched to another trade must be accounted for on a daily basis and reflected on Employer Certified Payroll accordingly.

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

=====  
Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

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In the listing above, the "SU" designation means that rates listed under the identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

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**WAGE DETERMINATION APPEALS PROCESS**

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor

200 Constitution Avenue, N.W.  
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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**PART 1 – GENERAL**

**1.1 RELATED DOCUMENTS**

Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1 Specification Sections, apply to this Section.

**1.2 SUMMARY**

This Section includes administrative and procedural requirements for alternates.

**1.3 DEFINITIONS**

- A. Alternate: An amount proposed by bidders and stated on the Bid Form for certain work defined in the Bidding Requirements that may be added to or deducted from the Base Bid amount if Owner decides to accept a corresponding change either in the amount of construction to be completed or in the products, materials, equipment, systems, or installation methods described in the Contract Documents.

1. The cost or credit for each alternate is the net addition to or deduction from the Contract Sum to incorporate alternate into the Work. No other adjustments are made to the Contract Sum.

**1.4 PROCEDURES**

- A. Coordination: Modify or adjust affected adjacent work as necessary to completely integrate work of the alternate into Project.
1. Include as part of each alternate, miscellaneous devices, accessory objects, and similar items incidental to or required for a complete installation whether or not indicated as part of alternate.
- B. Notification: Immediately following award of the Contract, notify each party involved, in writing, of the status of each alternate. Indicate if alternates have been accepted, rejected, or deferred for later consideration. Include a complete description of negotiated modifications to alternates.
- C. Execute accepted alternates under the same conditions as other work of the Contract.
- D. Schedule: A Schedule of Alternates is included at the end of this Section. Specification Sections referenced in schedule contain requirements for materials necessary to achieve the work described under each alternate.

**PART 2 - PRODUCTS (Not Used)**

**PART 3 – EXECUTION**

**3.1 SCHEDULE OF ALTERNATES**

**ALTERNATE 1:**

Contractor shall adjust sequence of construction to allow for no access or work to be performed on the portion of the Far West Pit occupied by Lauren Concrete starting from the Notice to Proceed and continuing for up to 90 CALENDAR DAYS. This alternate shall cover any and all costs associated with schedule and/or sequence changes resulting from having access restricted for a portion of the project site. Additional days will be added to the contract for time lost as a result of this alternate.

**ALTERNATE 2:**

Contractor shall adjust sequence of construction to allow for no access or work to be performed on the portion of the Far West Pit occupied by Lauren Concrete starting from the Notice to Proceed and continuing for up to 180 CALENDAR DAYS. This alternate shall cover any and all costs associated with schedule and/or sequence changes resulting from having access restricted for a portion of the project site. Additional days will be added to the contract for time lost as a result of this alternate.

**END**

**PART 1 - GENERAL**

**1.1 RELATED DOCUMENTS:**

The Contractor prepares submittals. Drawings and general provisions of Contract, including Section 00700, "General Conditions"; Section 00810, "Supplemental General Conditions"; Division 1 requirements and City of Austin Technical Specifications and Special Provisions thereto, should be used as the related documents for this requirement. Attachment 1 lists the submittals that have been identified for this project.

**1.2 SUMMARY**

- A. This Section includes administrative and procedural requirements for submittals required for performance of the Work, including the following:
  - 1. Security plan.
  - 2. Contractor's construction schedule.
  - 3. Submittal schedule.
  - 4. Shop drawings.
  - 5. Product data.
  - 6. Samples.
  - 7. Quality assurance and quality control submittals, including calculations, mix designs and substantiating test results.
  
- B. Administrative Submittals: Refer to other Division 1 Sections and other Contract Documents for requirements for administrative submittals. Such submittals include, but are not limited to, the following:
  - 1. Permits.
  - 2. Applications for Payment.
  - 3. Performance and Payment bonds.
  - 4. Insurance certificates.
  - 5. Monthly Subcontractors expense report.
  - 6. Non-use of asbestos affidavits
  
- C. Related Sections: The following Sections contain requirements that relate to this Section:
  - 1. Section 00700, "General Conditions"; Section 00810, "Supplemental General Conditions"; and/or Division 1, Section 01025, "Measurement and Payment" specifies requirements for submittal of the Schedule of Values.
  - 2. Division 1, Section 01200, "Project Meetings" specifies requirements for submittal and distribution of meeting and conference minutes.
  - 3. Section 00700, "General Conditions"; Section 00810, "Supplemental General Conditions"; and/or Division 1, Section 01700, "Contract Close-out" specifies requirements for submittal of Project Record Documents and warranties at project close-out.

**PART 2 - PRODUCTS - not used**

**PART 3 - EXECUTION**

**3.1 SUBMITTAL PROCEDURES**

Contractor shall be responsible for the following:

- A. **Coordination:** Coordinate preparation and processing of submittals with performance of construction activities. Transmit each submittal sufficiently in advance of performance of related construction activities to avoid delay.
1. Coordinate each submittal with fabrication, purchasing, testing, delivery, other submittals, and related activities that require sequential activity.
  2. Coordinate transmittal of different types of submittals for related elements of the Work so processing will not be delayed by the need to review submittals or resubmittals concurrently.
    - a. The E/A reserves the right to withhold action on a submittal requiring coordination with other submittals until all related submittals are received.
  3. **Processing:** To avoid the need to delay installation as a result of the time required to process submittals, allow sufficient time for submittal review, including time for resubmittals.
    - a. Allow fourteen (14) calendar days for initial review. Allow additional time if the Engineer must delay processing to permit coordination with subsequent submittals.
    - b. If an intermediate submittal is necessary, process the same as the initial submittal.
    - c. Allow fourteen (14) calendar days for processing each resubmittal.
    - d. No extension of Contract Time will be authorized because of failure to transmit submittals to the E/A sufficiently in advance of the Work to permit processing.
- B. **Submittal Preparation:** Place a permanent label or title block on each submittal for identification. Indicate the name of the entity that prepared each submittal on the label or title block.
1. Provide a space approximately 4 inches by 5 inches (100 by 125 mm) on the label or beside the title block on Shop Drawings to record the Contractor's review and approval markings and the action taken.
  2. Include the following information on the label for processing and recording action taken.
    - a. Project name.
    - b. Date.
    - c. Name and address of the Contractor's Engineer.
    - d. Name and address of the Contractor.
    - e. Name and address of the subcontractor.
    - f. Name and address of the supplier.
    - g. Name of the manufacturer.
    - h. Number and title of appropriate Specification Section.
    - i. Drawing number and detail references, as appropriate.
- C. **Number of Copies:**
1. Two (2) copies of the proposed Construction schedule and subsequent revision are required.
  2. Two (2) copies of the proposed Submittal schedule and subsequent revision are required.
  3. Nine (9) copies of Shop Drawings, Product, Product Samples, Quality Assurance and Quality Control submittals are required.

- D. Submittal Transmittal: Package each submittal appropriately for transmittal and handling. Transmit each submittal from the Contractor to the E/A through the Owner's Representative using a transmittal form (An example Transmittal Form is provided at the end of this section). The E/A will not accept submittals received from sources other than the Contractor.
1. On the transmittal, record relevant information and requests for data. On the form, or separate sheet, record deviations from Contract Document requirements, including variations and limitations. Include Contractor's certification that information complies with Contract Document requirements.
  2. Number transmittals in sequence for each Series of the Specifications thus: x-xxx. The number after the dash indicates the Section of the Specifications, and the number before the dash is the sequence number of the transmittal. For example, the first item submitted related to Specification Item No. 506, "Manholes" would be labeled **1-506**, the second item submitted would be labeled **2-506**, etc. If the submittal item relates to a Special Provision or Special Specification, use **SP506** or **SS5061**, for example, to indicate the applicable Specification Section. Identify resubmittals with a letter of the alphabet following the original sequence number, using "A" for the first resubmittal, "B" for the second resubmittal, etc. For example, the first resubmittal of the second item submitted for Specification SP506 would be labeled **2A-SP506**.

### **3.2 CONTRACTOR'S CONSTRUCTION SCHEDULE**

- A. Construction Schedule: As described in Section 2.4.2 of Section 00700 "General Conditions", prepare a fully developed Contractor's construction schedule ("Baseline Schedule") using Microsoft Project<sup>®</sup> software unless otherwise approved by Owner's Representative. Submit Baseline Schedule prior to or at the preconstruction conference, and submit updated schedules as specified by the E/A, usually at each regularly scheduled Project Meeting and with each pay application.
1. Detail each significant construction activity and use a weekly timeframe for the schedule. Use the same breakdown of units of the Work as indicated in the "Schedule of Values."
  2. With each update, revise task completion percentage and mark completed tasks.
  3. Prepare the schedule on a sheet, or series of sheets, of stable transparency, or other reproducible media, of sufficient width to show data for the entire construction period.
  4. Secure time commitments for performing critical elements of the Work from parties involved. Coordinate each element on the schedule with other construction activities; include minor elements involved in the sequence of the Work. Show each activity in proper sequence. Indicate graphically the critical path items and the sequences necessary for completion of related portions of the Work.
  5. Indicate the phases of work in which subcontractors will be participating. Subcontractors shall be indicated by name.
  6. Coordinate the Contractor's Construction Schedule with the Schedule of Values, list of subcontracts, Submittal Schedule, progress reports, payment requests, and other schedules.
  7. Indicate substantial completion in advance of the date established for Final Completion to allow time for the E/A's procedures necessary for certification of Substantial and Final Completion.
- B. Work Stages: Indicate important stages of construction for each major portion of the Work, including submittal review, testing, and installation.

- C. Cost Correlation: Within the Baseline Schedule, provide cost information indicating planned and actual costs. On the appropriate task line(s), show dollar volume of Work performed as of the dates used for preparation of applications for payment. Refer to Section 00700, "General Conditions", Article 14 Payment to Contractor and Completion for cost reporting and payment procedures.
- D. Distribution: Following response to the Baseline Schedule submittal, distribute electronic copies to the E/A, subcontractors, suppliers, and other parties required to comply with scheduled dates. Keep a copy at the Project Site at all times.
  - 1. When revisions are made, distribute to the same parties and post in the same locations. Delete parties from distribution when they have completed their assigned portion of the Work and are no longer involved in construction activities.
- E. Schedule Updating: Revise the schedule after each meeting, event, or activity where revisions have been recognized or made and as requested by the E/A. Issue the updated schedule concurrently with the report of each meeting, or as requested by the E/A.

### **3.3 SUBMITTAL SCHEDULE**

- A. Concurrently with the development of the Contractor's Construction Schedule, prepare a complete schedule of submittals. Submit the initial Submittal Schedule along with the Construction Schedule, at, or prior to, the Pre-construction Conference.
  - 1. Coordinate Submittal Schedule with the list of subcontractors, Schedule of Values, and the list of products as well as the Contractor's Construction Schedule.
  - 2. Prepare the schedule in chronological order. Provide the following information:
    - a. Scheduled date for the first submittal.
    - b. Related Section number or Specification number.
    - c. Submittal category (Shop Drawings, Product Data, Calculations, Test Results, or Samples).
    - d. Name of the subcontractor.
    - e. Description of the part of the Work covered.
    - f. Scheduled date for resubmittal.
    - g. Scheduled date for completion of the E/A's review.
- B. Distribution: Following Owner's response to the initial submittal, print and distribute copies to the Owner's Representative, E/A, Owner, subcontractors, suppliers, and other parties required to comply with submittal dates indicated. Keep copies at the Project Site at all times.
  - 1. When revisions are made, distribute to the same parties and post in the same locations. Delete parties from distribution when they have completed their assigned portion of the Work and are no longer involved in construction activities.
- C. Schedule Updating: Revise the schedule after each meeting or activity where revisions have been recognized or made. Issue the updated schedule concurrently with the report of each meeting, or as requested by the E/A.

### **3.4 CONSTRUCTION SEQUENCE PLANS**

The Contractor is required to submit construction sequence plans to the City at, or prior to, the pre-construction conference for approval. The Project shall be divided into phases according to the sequence of construction given in the Drawings and traffic control plans. The Contractor shall arrange his/her work schedule to complete all Work on each phase, including street repair, any valve casting or manhole adjustments, and street overlay before moving on to the next work area.

### **3.5 SHOP DRAWINGS**

- A. Submit newly prepared information drawn accurately to scale. Highlight, circle, or otherwise indicate deviations from the Contract Documents. Do not reproduce Contract Documents or copy standard information as the basis of Shop Drawings. Standard information prepared without specific reference to the Project is not a Shop Drawing.
- B. Shop Drawings include fabrication and installation Drawings, setting diagrams, schedules, patterns, templates and similar Drawings. Include the following information:
  1. Dimensions;
  2. Identification of products and materials included by sheet and detail number;
  3. Compliance with specified standards;
  4. Notation of coordination requirements; and
  5. Notation of dimensions established by field measurement.
  6. Sheet Size: Except for templates, patterns and similar full-size Drawings, submit Shop Drawings on sheets at least 8-1/2 inches by 11 inches but no larger than 24 inches by 36 inches.
  7. Do not use Shop Drawings without an appropriate stamp indicating action taken.

### 3.6 PRODUCT DATA

- A. Collect Product Data into a single submittal for each element of construction or system. Product Data includes printed information, such as manufacturer's installation instructions, catalog cuts, standard color charts, roughing-in diagrams and templates, standard wiring diagrams, applicable certifications and performance curves.
  1. Mark each copy to show applicable choices and options. Where printed Product Data includes information on several products that are not required, mark copies to indicate the applicable information. Include the following information:
    - a. Manufacturer's printed recommendations;
    - b. Compliance with trade association standards;
    - c. Compliance with recognized testing agency standards;
    - d. Application of testing agency labels and seals;
    - e. Notation of dimensions verified by field measurement; and
    - f. Notation of coordination requirements.
  2. Do not submit Product Data until compliance with requirements of the Contract Documents has been confirmed.
  3. Distribution: Furnish copies of final submittal to installers, subcontractors, suppliers, manufacturers, fabricators, and others required for performance of construction activities. Show distribution on transmittal forms.
    - a. Do not proceed with installation until a copy of the final submission of Product Data is in the Installer's possession.
    - b. Do not permit use of unmarked copies of Product Data in connection with construction.
  4. Water and Wastewater Items or Projects: The Contractor shall submit descriptive information and evidence that the materials and equipment the Contractor proposes for incorporation into the Work is of the kind and quality that satisfies the specified functions and quality. **Austin Water Utility Standard Products Lists (SPL)** is a part of the Specifications. Contractors may, when appropriate, elect to use products from the SPL; however, submittal to the E/A is still required. Should the Contractor elect to use any materials from these lists, each product shall be completely and clearly identified by its corresponding SPL number when making the product submittal. This will expedite the review process in which the E/A, and, if necessary, the Austin Water Utility Standard Products Committee, decides whether the products meet the Contract requirements and the specific use foreseen by the E/A in the design of this engineered Project. The purpose of the SPLs is to expedite review by the E/A and, if necessary, the Austin Water Utility Standard Products

Committee, of Contractor product submittals. The SPLs should not be interpreted as being a pre-approved list of products necessarily meeting the requirements for a given construction Project. Items contained in the SPL cannot be substituted for items shown on the Drawings, or called for in the specifications, or specified in the Bidding Requirements, Contract Forms and Conditions of Contract, unless approved by the E/A in conjunction with the Austin Water Utility Standard Products Committee. The Standard Product List current at the time of plan approval will govern.

### **3.7 SAMPLES**

- A. Submit full-size, fully fabricated Samples cured and finished when specified and physically identical with the material or product proposed. Samples include partial sections of manufactured or fabricated components, cuts or containers of materials, color range sets, and swatches showing color, texture, and pattern.
1. Mount or display Samples in the manner to facilitate review of qualities indicated. Include the following:
    - a. Specification Section number and reference;
    - b. Generic description of the Sample;
    - c. Sample source;
    - d. Product name or name of the manufacturer;
    - e. Compliance with recognized standards; and
    - f. Availability and delivery time.
  2. Submit Samples for review of size, kind, color, pattern, and texture. Submit Samples for a final check of these characteristics with other elements and a comparison of these characteristics between the final submittal and the actual component as delivered and installed.
    - a. Where variation in color, pattern, texture, or other characteristic is inherent in the material or product represented, submit at least 3 multiple units that show approximate limits of the variations.
    - b. Refer to other Specification Sections for requirements of Samples that illustrate workmanship, fabrication techniques, details of assembly, connections, operation, and similar construction characteristics.
    - c. Refer to other Sections for Samples to be returned to the Contractor for incorporation in the Work. Such Samples must be undamaged at time of use. On the transmittal, indicate special requests regarding disposition of Sample submittals.
    - d. Samples not incorporated into the Work, or otherwise designated as the Owner's property, are the property of the Contractor and shall be removed from the site prior to Substantial Completion.
  3. Maintain sets of Samples, as returned, at the Project Site, for quality comparisons throughout the course of construction.
    - a. Unless noncompliance with Contract Document provisions is observed, the submittal may serve as the final submittal.
    - b. Sample sets may be used by Owner for final acceptance of the construction associated with each set.
- B. Distribution of Samples: Prepare and distribute additional sets to subcontractors, manufacturers, fabricators, suppliers, installers, and others as required for performance of the Work. Show distribution on transmittal forms.

### **3.8 QUALITY ASSURANCE AND QUALITY CONTROL SUBMITTALS**

- A. Submit quality assurance and quality control submittals, including design data, certifications, manufacturer's instructions, manufacturer's field reports, materials test results, field testing and inspection reports, and other quality-control submittals as required under other Sections of the Specifications.
- B. Certifications: Where other Sections of the Specifications require certification that a product, material, or installation complies with specified requirements, submit a certification from the manufacturer or responsible Engineer certifying compliance with specified requirements.
  - 1. Signature: Certification shall be signed by an officer of the corporation or other individual authorized to sign documents on behalf of the company.
- C. Calculations: When required in the technical specification, calculations shall be prepared and stamped by a Professional Engineer registered in the State of Texas.
- D. Concrete, Controlled Low Strength Material, Asphalt Stabilized Base and Hot Mix Asphaltic Concrete Mix Designs and Substantiating Test Data: Requirements for submittal of mix designs and substantiating test data are specified in the applicable Technical Specification Section. Each separate batch plant supplying ASB, HMAC and/or concrete shall submit mix designs to the Owner's Representative for review.

**3.9 TECHNICAL SUBMITTALS REQUIRED**

- A. Technical submittals required include, but are not limited to, the following list. This list is provided as an aid to the Contractor, but is not intended to be all inclusive. The Contractor shall refer to the Technical Specifications for additional requirements.

<u>Specification</u>	<u>Type of Submittal</u>
104S - Removing Concrete	Material Data
130S - Borrow	Material Data
132S - Embankment	Material Data
201S - Subgrade Preparation	Material Data
210S - Flexible Base	Material Data, Test Results
301 - Asphalts, Oils, and Emulsions	Product Data
302S - Aggregates for Surface Treatments	Material Data
313 - Rubber Asphalt Crack and Joint Sealer	Product Data
316S - Polymerized Asphalt Interlayer Seal	Product Data, Material Data
340 - Hot Mix Asphaltic Concrete	Material Data, Mix Designs, Test Results
360S - Concrete Pavement	Material Data, Mix Designs, Test Results
402S - Controlled Low Strength Material	Material Data, Mix Designs
403 - Concrete for Structures	Material Data, Mix Designs, Test Results
405 - Concrete Admixtures	Product Data
408 - Concrete Joint Materials	Product Data
409 - Membrane Curing	Product Data
503S - Frames, Grates, Rings and Covers	Product Data
504S - Adjusting Structures	Material Data
506 - Manholes	Material Data, Product Data
508S - Miscellaneous Structures and Appurtenances	Material Data, Product Data
509S - Excavation Safety Systems	Excavation Safety Systems Plan, Calculations
510 - Pipe	Material Data, Product Data
511S - Valves	Product Data
610S - Preservation of Trees and Other Vegetation	Product Data

### **3.10 ENGINEER/ARCHITECT'S ACTION**

- A. Except for submittals, for the record, or for information where action and return is not required, the E/A will review each submittal, mark to indicate action taken, and return within the time frame specified in Paragraph 3.1.A.3.
  - 1. Compliance with specified characteristics is the Contractor's responsibility.
- B. Action Stamp: The E/A will stamp each submittal with a uniform, action stamp. The E/A will mark the stamp appropriately to indicate the action taken, as follows:
  - 1. "Reviewed": the Work covered by the submittal may proceed provided it complies with requirements of the Contract Documents. Final payment depends on that compliance.
  - 2. "Reviewed with Comments": the Work covered by the submittal may proceed provided it complies with notations or corrections on the submittal and requirements of the Contract Documents. Final payment depends on that compliance.
  - 3. "Revise and Resubmit" or "Rejected": do not proceed with Work covered by the submittal, including purchasing, fabrication, delivery, or other activity. Revise or prepare a new submittal according to the notations and resubmit without delay. Repeat if necessary to obtain different action mark.
    - a. Do not use, or allow others to use, submittals marked "Revise and Resubmit" or "Rejected" at the Project Site or elsewhere where Work is in progress.
  - 4. Other Action: Where a submittal is for information, or for record purposes, or for special processing, or for other activity, the E/A will return the submittal marked "Record Copy", "Action Not Required" or "No Action Taken."
- C. Unsolicited Submittals: The E/A will return unsolicited submittals to the sender without action.

### **3.11 PREPARATION AND SUBMITTAL OF CONSTRUCTION RECORD DRAWINGS**

The Owner's Representative and the Contractor's Superintendent will each maintain a set of bluelines noting any changes in ink during construction of the Project. The Owner's Representative and the Contractor's Superintendent will compare bluelines at least weekly (at a time mutually acceptable to both) to exchange information and compare notes to ensure all items installed and changes are documented. The following is a recommended minimum of items to be noted:

#### GENERAL

- 1. Notes should be sufficiently clear to allow a draftsman to easily make the necessary changes without the need for field checks and interpretation.
- 2. One complete set of Construction Record bluelines will be submitted prior to the final pay request and forwarded to the Owner.

#### STREET RECONSTRUCTION AND OVERLAY PROJECTS

- 1. Location, type, and quantity of all work added or deleted from the Project including repair areas, milled areas, sidewalk, ramps, curb and gutter, etc.
- 2. Deviations in street, sidewalk, curb and gutter location and grades from Drawings.

#### WATER/WASTEWATER PROJECTS

- 1. Type, name and model numbers of all valves (with # of turns to open/close), air release valves, drain and fire hydrants noted at locations installed.
- 2. Installed locations of all assignments, appurtenances and elevations which differ from those indicated on the Drawings.
- 3. Pipe manufacturer type and classification noted in sufficient detail to determine location and extent of each type or classification installed.

4. Modification to any standard or special details noted.
5. Location and description of pipe closures.
6. Thrust blocking locations and restrained pipe lengths, approximate dimensions and quantities noted.
7. Location, type and quantity of all addition and deletions.
8. Changes in grade.

The above list is not intended to be complete. Any information noted which could be used for future maintenance, location and construction projects is encouraged to be noted on the bluelines.

### **3.12 CONSTRUCTION DIARIES**

The Contractor shall prepare a daily construction diary recording as a minimum the following information concerning events at the site and submit duplicate copies to the Owner's Representative at weekly intervals. The copies are to be signed by the project Superintendent as defined in Section 00700, Article 6.1.2.

1. Work performed;
2. Approximate count of Contractor's personnel, by classification, on the site;
3. List by classification, of all Subcontractors, personnel and any professionals on the site that day;
4. List of all equipment on the site by make and model;
5. High and low temperatures together with general weather conditions;
6. Start time and finish time of day's work;
7. Accidents and / or unusual events;
8. Meetings and significant decisions made;
9. Stoppages, delays, shortages and / or losses;
10. Meter readings and / or similar recordings;
11. Emergencies procedures that may have been needed;
12. Orders and requests of governing authorities;
13. Change Orders received and implemented;
14. Services connected and / or disconnected;
15. Installed equipment and / or system tests and / or startups and results;
16. Partial completions and / or occupancies; and
17. Date of substantial completion certified.

### **3.13 APPLICATION FOR PAYMENT**

The Contractor shall include the following documentation, in addition to any requirements stipulated elsewhere in this section or in section 00700 General Conditions, as part of his monthly application for payment.

1. Updated Progress Schedule (Microsoft Project and PDF);
2. Monthly subcontractor report;
3. Updated submittal schedule and log (Microsoft Excel and PDF);
4. Construction photos documenting the work included in the payment application (PDF and hard copy);
5. Any other documentation required under the Supplemental General Conditions.

# Shop Drawing Transmittal

Month XX, 2008

Transmittal No. \_\_\_\_\_  
Previous Transmittal No. \_\_\_\_\_  
Previous Submittal Date \_\_\_\_\_

City of Austin  
Construction Inspection Division  
Public Works Department  
P.O. Box 1088  
Austin, Texas 78767

Project Name: Austin Lakeside Drive

Attention: Owner's Representative

Enclosed are nine (9) copies of the following items for your review:

<u>Item No.</u>	<u>Description</u>	<u>Submittal Type</u>	<u>Specification Section</u>	<u>Subcontractor/Supplier</u>
1.	6" DI Pipe	Produce Data	510	ABC Company
2.	8" Resilient Seat Gate Valve	Product Data	511	DEF Company

**NOTE: Item 1 above contains a deviation from the Specifications as indicated on the item**

Submitted by: \_\_\_\_\_

XYZ Company  
101 Ranch Road 2974  
Austin, Texas 78759

**END**

**Item No. 120S**  
**Channel Excavation**

**120S.1 Description**

This item shall govern (1) excavation of channels within the limits indicated, regardless of the type of material encountered, (2) removal and proper utilization or otherwise satisfactory disposal of all excavated materials and (3) construction, shaping and finishing of all earthwork involved in conformity with the required line, grades and cross sections indicated.

When not otherwise indicated, this item shall include the work described in Specification Item Nos. 101S, "Preparing Right of Way", No. 102S, "Clearing and Grubbing", No. 104S, "Removing Portland Cement Concrete" No. 132S, "Embankment" and No. 236S, "Proof Rolling".

This specification is applicable for projects or work involving either inch-pound or SI units. Within the text inch-pound units are given preference followed by SI units shown within parentheses.

**120S.2 Submittals**

The submittal requirements of this specification item may include:

- A. A plan for removal and deposition of all 'Waste' materials, and
- B. A Blasting Permit if blasting is required and allowed on the project.

**120S.3 Classification**

All channel excavation will be unclassified and shall include all materials encountered regardless of their nature or the manner in which they are removed.

**120S.4 Construction Methods**

Prior to commencing this work, all required erosion control and tree protection measures shall be in place and all existing utilities located and protected as specified in the Standard Contract Document Section 00700, "General Conditions" and/or indicated on the Drawings. Construction equipment shall not be operated within the drip line of trees, unless otherwise indicated. Construction materials shall not be placed under the canopies of trees. Excavation or embankment materials shall not be placed within the drip line of trees until tree wells are constructed that conform to Specification Item No. 610S, "Preservation of Trees and Other Vegetation".

All channel excavation shall be performed as specified herein and shall conform to the established alignment, grades and cross sections. When fill sections are required, Specification Item No. 132S, "Embankments" shall govern the construction method. Suitable excavated materials shall be utilized, insofar as practicable, in constructing the required embankments. Precautions will be maintained at all times to protect all trees in the area of construction. Where removal of trees is necessary, they shall be marked as directed by the Engineer or designated representative.

Unsuitable excavated materials or excavation in excess of that needed for construction shall be known as "Waste" and shall become the property of the Contractor. It shall become his sole responsibility to dispose of this material off the limits of the right of way in an environmentally sound manner at a permitted disposal site.

All blasting shall conform to the Standard Contract Document Section 01550, "Public Safety and Convenience". In all cases, a Blasting Permit must be obtained in advance from the City of Austin Department of Public Works and Transportation.

### 120S.5 Measurement

Accepted channel excavation will be measured by either Method A or B as follows:

#### A. Method A

Measurement of the volume of excavation in cubic yard (cubic meters: 1 cubic meter is equal to 1.308 cubic yards) by the average end areas. Cross-sectional areas shall be computed from the existing ground surface to the established final section indicated.

#### B. Method B

Measurement of the volume of excavation in cubic yards (cubic meters: 1 cubic meter is equal to 1.308 cubic yards), based upon average end areas taken from preconstruction cross sections and planned grades. The plan quantities for channel excavation will be used as the measurement for payment for this item.

### 120S.6 Payment

This item will be paid for at the contract unit bid price for "Channel Excavation", as provided under measurement Method A, or B and included in the bid. The bid price shall include full compensation for furnishing all materials, equipment, tools, labor and incidentals necessary to complete the work.

Payment will be made under one of the following:

Pay Item No. 120S-A: Channel Excavation	Per Cubic Yard.
Pay Item No. 120S-B: Channel Excavation, Plan Quantity	Per Cubic Yard.

End

<b><i>SPECIFIC</i> CROSS REFERENCE MATERIALS</b>
Specification 120S, "CHANNEL EXCAVATION"

#### City of Austin Standard Contract Documents

<u>Designation</u>	<u>Description</u>
00700	General Conditions
01500	Temporary Facilities
1550	Public Safety and Convenience

<b><i>SPECIFIC</i> CROSS REFERENCE MATERIALS - Continued</b>
<b>Specification 120S, "CHANNEL EXCAVATION"</b>

City of Austin Standard Specifications

<u>Designation</u>	<u>Description</u>
Item No. 101S	Preparing Right of Way
Item No. 102S	Clearing and Grubbing
Item No. 104S	Removing Portland Cement Concrete
Item No. 132S	Embankment
Item No. 201S	Subgrade Preparation
Item No. 236S	Rolling (Proof)
Item No. 610S	Preservation of Trees and Other Vegetation

<b><i>RELATED</i> CROSS REFERENCE MATERIALS</b>
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City of Austin Standard Contract Documents

<u>Designation</u>	<u>Description</u>
01500	Temporary Facilities

City of Austin Standard Specifications

<u>Designation</u>	<u>Description</u>
Item No. 111S	Excavation
Item No. 203S	Lime Treatment for Materials In Place
Item No. 204S	Portland Cement Treatment for Materials In Place
Item No. 230S	Rolling (Flat Wheel)
Item No. 232S	Rolling (Pneumatic Tire)
Item No. 234S	Rolling (Tamping)
Item No. 602S	Sodding for Erosion Control
Item No. 604S	Seeding for Erosion Control
Item No. 622S	Diversion Dike
Item No. 628S	Sediment Containment Dikes
Item No. 642S	Silt Fence

City of Austin Standard Details

<u>Designation</u>	<u>Description</u>
No. 610S-1	Tree Protection Fence Locations
No. 610S-2	Tree Protection Fence, Type B Chainlink
No. 610S-3	Tree Protection Fence, Type B Wood
No. 610S-4	Tree Protection Fence, Modified Type A
No. 610S-5	Tree Protection Fence, Modified Type B
No. 610S-6	Tree Protection, Tree Wells
No. 621S-1	Diversion
No. 622S-1	Diversion Dike
No. 624S-1	Earth Outlet Sediment Trap
No. 625S-1	Grade Stabilization Structure
No. 627S-1	Grass Lined Swale
No. 627S-2	Grass Lined Swale With Stone Center
No. 628S	Triangular Sediment Filter Dike
No. 628S-1	Hay Bale Dike
No. 629S-1	Brush Berm
No. 630S-1	Interceptor Dike
No. 631S-1	Interceptor Swale
No. 632S-1	Storm Inlet Sediment Trap
No. 633S-1	Landgrading
No. 634S-1	Level Spreader
No. 635S-1	Perimeter Dike
No. 636S-1	Perimeter Swale

No. 637S-1 Pipe Slope Drain (Flexible)  
No. 637S-2 Pipe Slope Drain (Rigid)

<b><u>RELATED CROSS REFERENCE MATERIALS - Continued</u></b>
<b>Specification 120S, "CHANNEL EXCAVATION"</b>

City of Austin Standard Details

<u>Designation</u>	<u>Description</u>
No. 638S-1	Pipe Outlet Sediment Trap
No. 639S-1	Rock Berm
No. 641S-1	Stabilized Construction Entrance
No. 642S-1	Silt Fence
No. 643S-1	Stone Outlet Structure
No. 644S-1	Stone Outlet Sediment Trap

Texas Department of Transportation: Standard Specifications for Construction and Maintenance of Highways, Streets, and Bridges

<u>Designation</u>	<u>Description</u>
Item No. 100	Preparing Right of Way
Item No. 110	Excavation
Item No. 132	Embankment
Item No. 158	Specialized Excavation Work
Item No. 160	Furnishing and Placing Topsoil
Item No. 164	Seeding for Erosion Control
Item No. 204	Sprinkling
Item No. 210	Rolling (Flat Wheel)
Item No. 211	Rolling (Tamping)
Item No. 213	Rolling (Pneumatic Tire)

Texas Department of Transportation: Manual of Testing Procedures

<u>Designation</u>	<u>Description</u>
Tex-103-E	Determination of Moisture Content of Soil Materials
Tex-104-E	Determination of Liquid Limit of Soils
Tex-105-E	Determination of Plastic Limit of Soils
Tex-106-E	Method of Calculating the Plasticity Index of Soils
Tex-114-E	Laboratory Compaction Characteristics and Moisture-Density Relationship of Subgrade & Embankment Soil
Tex-115-E	Field Method for Determination of In-Place Density of Soils and Base Materials

**Item No. 420S**  
**Drilled Shaft Foundations**

**420S.1 Description**

This item shall govern the construction of foundations consisting of "Reinforced Concrete Drilled Shafts" and/or "Non-reinforced Concrete Drilled Shafts", with or without concrete bell footings. Concrete shafts shall be placed in a drilled excavation when the shafts are without bell footings and in a drilled and underreamed excavation when shafts are with bell footings. Foundations shall be constructed in accordance with this item and in conformance with the details and dimensions indicated on the Drawings. Any required test loading of shafts shall be in accordance with standard foundation test loading procedures used by the TXDOT or by other procedures approved by the Engineer or designated representative.

This specification is applicable for projects or work involving either inch-pound or SI units. Within the text and accompanying tables, the inch-pound units are given preference followed by SI units shown within parentheses.

**420S.2 Submittals**

The submittal requirements of this specification item may include:

- A. The foundation Drawing and drilling/excavation details;
- B. Class A p.c. concrete mix design;
- C. Anchor bolt Drawing and details;
- D. Reinforcing steel details and placement Drawings and
- E. Casing Drawing and details (if required).

**420S.3 Materials**

All concrete and materials shall conform to Item No. 403S, "Concrete for Structures" and the requirements herein. Concrete shall be Class A. The maximum size coarse aggregate shall be 1-1/2 inches (38 mm) for cased shafts. A retarder or water reducing agent will be required in all concrete when casing is used. Reinforcing steel shall conform to Item No. 406S, "Reinforcing Steel".

**420S.4 Construction Methods**

**(1) Excavation**

The Contractor shall perform the excavation required for the shafts and bell footings, through whatever materials encountered, to the dimensions and elevations indicated or required by the site conditions.

Shaft alignment shall be within a tolerance of 1 inch (25 mm) per 10 feet (3 m) of depth.

Bells shall be excavated to form a bearing area of the size and shape indicated. Bell outlines varying slightly from those indicated are permissible provided the bottom bearing area equals that specified.

Bells may be excavated either by hand or by mechanical methods. Blasting will not be used except with written permission of the Engineer or designated representative and shall be controlled to avoid disturbance of the formations below or outside the limits of the proposed shaft.

The plans indicate the expected depths and elevations where satisfactory bearing material will be encountered. This information will be used as a basis for the contract. If satisfactory material is not encountered at plan elevation, the footing may be raised or lowered as determined by the Engineer or designated representative. Alteration of plan depth shall be made to satisfactorily comply with the design requirements. Casing will be required when necessary to prevent caving of the material or when necessary to exclude seepage water. Casing shall be metal of ample strength to withstand handling stresses, the pressure of concrete and of the surrounding earth or backfill materials and shall be watertight. The outside diameter of casing shall not be less than the specified size of shaft; otherwise, the size of casing and the size of drilled excavation in which it is to be placed will be left to the discretion of the Contractor, except as noted below. No extra compensation will be allowed for concrete required to fill an oversize casing or oversize excavation.

Where caving conditions and/or excessive ground water is encountered, no further drilling will be allowed until a construction method is employed which will prevent excessive caving that will make the excavation appreciably larger than the size of casing to be used. Drilling in a mud slurry or other method which will control the size of excavation, will be required.

If the elevation of the top of shaft is below ground level at the time of concrete placement, an oversize casing from ground elevation to a point below the top of the shaft will be required to control caving of any material into the freshly placed concrete.

Where casing is not required, any excavation for the bells or shafts beyond the lines indicated shall be filled with Class A concrete at the Contractor's expense. Where casings are used, the Contractor will be permitted to backfill around the upper portions of the casing with pea gravel or other granular material, but space shall be provided to allow for escape of muck, slurry or water displaced by the concrete.

When casing is used, it shall be smooth and well oiled and shall extend approximately to the top of the shaft.

Under normal operations, the removal of the casing shall not be started, until all concrete placement is completed in the shaft. Movement of the casing for short pulls of a few inches, rotating, exerting downward pressure and tapping it to facilitate extraction will be permitted. When unusual conditions warrant, the casing may be pulled in partial stages. A sufficient head of concrete shall be maintained above the bottom of the casing to overcome hydrostatic pressure. Casing extraction shall be at a slow uniform rate with the pull in line with the center of the shaft.

The elevation of the top of the steel cage shall be carefully checked before and after casing extraction. Generally any upward movement of the steel not exceeding 2 inches (50 mm) or any downward movement thereof not exceeding 6 inches (150 mm) per 20 feet (6 m) of shaft length will be acceptable. Any upward movement of the concrete or displacement of the steel beyond the above limits will be cause for rejection.

The minimum length of steel required for lap with column steel shall be maintained. Dowel bars may be used if the proper lap length is provided both into the shaft and into the column.

Placing of drilled shaft concrete under water shall not be done without the permission of the Engineer or designated representative. If permission is granted,

the concrete shall be placed conforming to Item No. 410S, "Concrete Structures" and shall be placed with a closed tremie. Provisions shall be made for a sump or other approved method to channel displaced water away from the shaft.

Material excavated from shafts and bells, including drilling mud and not used in the backfill around the completed bents or piers shall be disposed of as directed by the Engineer or designated representative and shall not be placed in the stream or otherwise impair the efficiency or appearance of the structure or other parts of the work.

At the time concrete is placed, the excavation shall be free from accumulated seepage water. All loose material shall be removed from the bottom of the excavation prior to placing concrete.

The Contractor shall provide suitable access and lighting for proper inspection of the completed excavation, to check the dimensions and alignment of shafts and underreamed excavation.

Any required lighting shall be electric. Any mechanical equipment used within the excavation shall be operated by air or electricity. The use of gasoline driven engines within the excavation for pumping or drilling will not be permitted.

In order that the Engineer or designated representative may judge the adequacy of a proposed foundation, the Contractor, if requested, shall make soundings or take cores at his expense to determine the character of the supporting materials. The depth of such soundings or cores will not be required to exceed 5 feet (1.5 m) below the proposed footing grade. It is the intent of this provision that soundings shall be made or cores taken at the time the excavation in each foundation is approximately complete.

When shafts in abutment bents are indicated, the embankment at the bridge ends shall be completed to grade and thoroughly compacted prior to drilling.

## **(2) Reinforcing Steel**

The cage of reinforcing steel, consisting of longitudinal bars and spiral reinforcement, lateral ties or horizontal bands, shall be completely assembled and placed as a unit immediately prior to concrete placement.

If the shaft is lengthened and the plans require full depth reinforcement, a minimum of 1/2 the longitudinal bars required in the upper portion of the shaft shall be extended to the bottom, with proper lateral reinforcement. These bars may be lap spliced, spliced by welding or unspliced bars of the proper length. Any splices required shall be in the lower portion of the shaft.

Where spiral reinforcement is used, it shall be tied or tack welded to the longitudinal bars at a spacing not to exceed 12 inches (300 mm). Unless otherwise indicated welding will not be permitted within the top 15 feet (4.5 m) of the steel cage.

Horizontal steel bands shall be placed and welded as indicated.

The cage shall be supported from the top by some positive method, to minimize its slumping downward during concrete placement and/or extraction of the casing. The support shall be concentric with the cage to prevent racking and distortion of the steel. A minimum of 1/2 of the vertical bars shall be supported.

In uncased shafts, concrete spacer blocks or steel chairs shall be used at sufficient intervals to insure concentric spacing for the entire length of the cage. In cased shafts,

concrete spacer blocks shall not be used. Metal "chair" type spacers or bent pieces of steel bars shall be placed at sufficient intervals around the steel cage to insure concentric spacing inside the casing.

### **(3) Concrete**

The work shall be performed conforming to Item No. 410S, "Concrete Structures", details indicated and with the requirements herein.

Concrete shall be placed as soon as possible after all excavation is complete and reinforcing steel placed and shall be of such workability that vibrating or rodding will not be required. Reinforcing steel and concrete shall be placed during the same work day that the drilled shaft is excavated. Drilled shafts that cannot be completed the same work day as they are excavated shall be backfilled that same day with material removed from the excavation, subject to the approval of the Engineer or designated representative.

Concrete placing shall be continuous in the shaft to the construction joint indicated. The height of free fall of concrete shall be limited to 3 to 4 feet (900 to 1,200 mm), preventing segregation.

Concrete shall be placed through a suitable tube or tremie to prevent segregation of materials. The tube or tremie shall be made in sections to provide proper discharge and permit raising it as the placement progresses. A non-jointed pipe may be used if sufficient openings of the proper size are provided to allow for the flow of concrete into the shaft.

The elapsed time from the beginning of concrete placement in the cased portion of the shaft, until extraction of the casing is begun, shall not exceed 1 hour.

Where a cap or tie beam is required to be placed monolithically with the shaft, a time interval will be allowed for placing the required form and reinforcing after casing removal.

A riser block of equal diameter as the column and of a maximum height of 6 inches (150 mm) may be cast at the top of the completed shaft.

The top surface shall be cured and any construction joint area shall be treated as prescribed in Item No. 410S, "Concrete Structures".

#### **420S.5 Test Holes**

When indicated or when ordered by the Engineer or designated representative in writing, test holes will be required to establish elevations for "belling", to determine elevation of ground water or other soil characteristics.

The diameter and depth of test hole or holes shall be as indicated or as directed by the Engineer or designated representative.

#### **420S.6 Test Bells**

When indicated or when ordered by the Engineer or designated representative in writing, the reaming of bells on specified test holes will be required to establish the feasibility of belling in a specific soil strata.

The diameter and shape of the test bell shall be as indicated or as approved by the Engineer or designated representative in writing.

#### **420S.7 Measurement**

Acceptable drilled shafts (of the specified diameter), complete in place, will be measured by the linear foot. Shafts for interior bents and piers will be measured from a point approximately 6 inches (150 mm) below the ground elevation at the center of shaft unless specific elevations or dimensions are indicated or unless the Engineer or designated representative directs otherwise to meet unusual conditions. (The bent height indicated is for estimating purposes only and does not control the top of shaft measurement.) For grade separations and railroad underpasses, the ground elevation used will be the completed subgrade section under the structure. At stream crossings and at railroad overpasses, the existing ground elevation at the time drilling begins will be used. For abutment bents and retaining walls, the length of shaft shall be measured from the bottom of footing or cap elevation. For sign structures and illumination towers, the elevation of top of shaft will be shown either as a dimension above ground or as a dimension to the bottom of footing.

Drilled shafts used with commercial designs of overhead sign bridges will not be measured for payment but will be included in the unit price bid for the item of construction in which this item is used.

The quantity for acceptable bell footings placed will be measured by the cubic yard, computed by using dimensions and shape indicated or as revised in diameter by the Engineer or designated representative. The bell shall consist of the volume outside the plan or authorized dimensions of the shaft, which will extend to the bottom of the bell for the purpose of measurement.

Test holes of the specified diameter will be measured from the elevation of the ground at the time drilling begins, by the linear foot of acceptable test hole drilled.

Test bells will be measured by the cubic yard of material excavated, computed from the dimensions indicated or those authorized by the Engineer or designated representative in writing.

#### **420S.8 Payment**

Drilled shafts will be paid for at the unit price bid per linear foot of "Drilled Shaft" or "Drilled Shaft (Non-reinforced)", of the specified diameter, subject to the following limitations for overruns authorized by the Engineer or designated representative.

- (1) Payment for individual completed shaft lengths up to and including 5 feet (1.5 m) in excess of the maximum plan length shaft, as defined herein, will be made at the unit price bid per linear foot of the specified diameter of "Drilled Shaft".
- (2) Payment for that portion of individual completed shaft length in excess of 5 feet (1.5 m) and up to and including 15 feet (4.5 m) more than the maximum plan length shaft, as defined herein, will be made at a unit price equal to 115 percent of the unit price bid per linear foot of the specified diameter of "Drilled Shaft".
- (3) Payment for that portion of individual completed shaft length in excess of 15 feet (4.5 m) and up to and including, 25 feet (7.5 m) more than the maximum plan length shaft, as defined herein, will be made at a unit price equal to 125 percent of the unit price bid per linear foot of the specified diameter of "Drilled Shaft".

- (4) Payment for that portion of individual completed shaft length, over 25 feet (7.5 m) in excess of the maximum plan length shaft, as defined herein, will be made at a unit price equal to 150 percent of the unit price bid per linear foot of the specified diameter of "Drilled Shaft".
- (5) For extra depth drilling at interior bents and piers, the maximum plan length shaft shall be the maximum length shaft, regardless of diameter, for any interior pier or bent of any bridge included in the contract.
- (6) For extra depth drilling for abutment bents and retaining walls, the maximum plan length shaft shall be the maximum length shaft, regardless of diameter, for any abutment bent of any bridge or of any retaining wall included in the contract.
- (7) For extra depth drilling for sign structures, the maximum plan length shaft shall be the maximum length shaft, regardless of diameter, for any sign structures included in the contract.
- (8) For extra depth drilling for illumination towers, the maximum plan length shaft shall be the maximum length shaft, regardless of diameter, for any illumination tower included in the contract.

The 20 percent limitation referred to in the "General Conditions", Section 11.6.5, will not apply to overruns due to extra depth of drilled shafts.

Bell footings, constructed to the specified dimensions or to the altered dimensions authorized by the Engineer or designated representative, will be paid for at the contract unit price bid per cubic yard for "Bell Footings". Authorized increase in bell footing diameter beyond 3 times the specified shaft diameter, unless indicated, shall be considered as beyond the scope and intent of these specifications. Payment for such increased bell footing quantity shall conform to the "General Conditions":

Test holes, of the specified diameter, when included in the contract as a bid item, will be paid for at the contract unit price bid per linear foot for "Test Hole".

Test bells of the diameter and shape specified, when included in the contract as a bid item or authorized by the Engineer or designated representative, will be paid for at the contract unit price bid per cubic yard of "Test Bells".

The foregoing unit prices shall be full compensation for making all excavations, for drilling all test holes and test bells, for doing any necessary pumping; for furnishing, placing and removing any required casings, for furnishing and placing all concrete and reinforcing steel, for all backfilling and for furnishing all tools, labor, equipment and incidentals necessary to complete the work. When the bottom of any drilled shaft is ordered to be placed at an elevation below plan grade and a splice of reinforcement is required, no payment will be made for the extra reinforcement required, but it shall be included in the unit price bid for the item of construction in which this item is used. No extra payment will be made for casings left in place.

No partial estimates will be allowed for "Bell Footing" or for "Drilled Shaft" until the concrete has been placed, except that partial payments will be made for reinforcing steel materials delivered on the job conforming to the "General Conditions".

Payment will be made under one of the following:

- |                              |   |                  |
|------------------------------|---|------------------|
| <b>Pay Item No. 420S-A:</b>  | Drilled Shaft, ___ Dia. -                 | Per Linear Foot. |
| <b>Pay Item No. 420S -B:</b> | Drilled Shaft, Non-reinforced, ___ Dia. - | Per Linear Foot. |

<b>Pay Item No. 420S -C:</b>	Bell Footings -	Per Cubic Yard.
<b>Pay Item No. 420S -TB:</b>	Test Bells, ___ Dia. -	Per Cubic Yard.
<b>Pay Item No. 420S -TH:</b>	Test Holes, ___ Dia. -	Per Linear Foot.

End

<b>SPECIFIC Cross Reference Materials</b>
Standard Specification Item No. 420S, " Drilled Shaft Foundations"

City of Austin Standard Specifications

Designation	Description
Item No. 403S	Concrete for Structures
Item No. 406S	Reinforcing Steel
Item No. 410S	Concrete Structures

<b>RELATED Cross Reference Materials</b>
Standard Specification Item No. 420S, " Drilled Shaft Foundations"

City of Austin Standard Specifications

Designation	Description
Item No. 104S	Removing Portland Cement Concrete
Item No. 111S	Excavation
Item No. 130S	Borrow
Item No. 132S	Embankment
Item No. 201S	Subgrade Preparation
Item No. 401S	Structural Excavation and Backfill

Texas Department of Transportation: Standard Specifications for Construction, Maintenance of Highways, Streets and Bridges

Designation	Description
Item No. 420	Concrete Structures
Item No. 421	Portland Cement Concrete
Item No. 440	Reinforcing Steel
Item No. 449	Anchor Bolts
Item No. 618	Conduit

**Item No. 436S**  
**P.C. Concrete Valley Gutters**

**436S.1 Description**

This item shall govern the construction of Portland cement (p. c.) concrete valley gutters on an approved subgrade in conformity to the lines, grades, Standard Detail No. 436S-2 and details indicated on the Drawings or as established by the Engineer or designated representative.

This specification is applicable for projects or work involving either inch-pound or SI units. Within the text, the inch-pound units are given preference followed by SI units shown within parentheses.

**436S.2 Submittals**

The submittal requirements of this specification item include:

- A. Class A p. c. concrete mix design,
- B. Construction details (i.e., reinforcing steel, curing membrane, etc.),

**436S.3 Materials**

A. Portland Cement Concrete

The Portland cement concrete shall be Class A Concrete, Section 403S.7 (Table 4) of Standard Specification Item No. 403S, "Concrete for Structures".

B. Reinforcing Steel

Reinforcing steel and welded wire fabric shall conform to Standard Specification Item No. 406S, "Reinforcing Steel".

C. Expansion Joint Materials

Expansion joint materials shall conform to Standard Specification Item No. 408S, "Expansion Joint Materials".

D. Membrane Curing Compound

Membrane curing compound shall conform to Standard Specification Item No. 409S, "Membrane Curing".

**436S.4 Construction Methods**

All forms and forming, placement of reinforcement, placement of concrete, form removal, finishing and curing shall conform to Standard Specification Item No. 410S, "Concrete Structures".

A. Subgrade Preparation

Where a stabilized subbase is not provided, the subgrade shall be excavated in accordance with Standard Specification Index No. 111S, "Excavation" to remove all unstable or otherwise objectionable material and all holes, ruts and depressions shall be filled with approved material.

Rolling shall be performed in accordance with Standard Specification Item No. 230S or 232S, to the extent indicated on the Drawings or directed by the Engineer or designated representative. The roadbed shall be completed to the plane of the typical sections indicated on the Drawings and the lines and/or grades established by the Engineer or designated representative. All work shall conform to Standard Specification Item No. 201S, "Subgrade Preparation".

If the subgrade is dry, the valley gutter area shall be sprinkled lightly immediately before the Portland cement concrete is placed.

Unless otherwise specified on the Drawings, all necessary excavation, filling and grading of the subgrade will be considered incidental work pertaining to this item, and will not be paid for directly.

#### B. Forms

Forms shall be of metal, well-seasoned wood or other approved material. Wood forms for straight sections shall be not less than 2 inches (50 mm) nominal thickness. Forms shall be a section satisfactory to the Engineer or designated representative and clean, straight, free from warp and of a depth equal to the thickness of the finished work. All forms shall be securely staked to line and grade and maintained in a true position during the placement of concrete and, if necessary, forms shall be oiled with a light form oil, prior to placement of p.c. concrete.

#### C. Reinforcing Steel

Reinforcement for Portland cement concrete valley gutters shall conform to Standard Detail No. 436S-2; details indicated on the Drawings or as directed by the Engineer or designated representative. Care shall be exercised to keep the reinforcement in its proper position during the placement of Portland cement concrete.

#### D. Joints

Joints shall be of the type and spacing shown on the Drawings. Expansion joint material 3/4 inch (19 mm) thick shall be provided as indicated on the Drawings or as directed by the Engineer or designated representative. The expansion joint material shall be placed vertically and shall extend the full depth of the Portland cement concrete. Weakened plane joints shall be provided on 10 foot (3 meter) centers or as directed by the Engineer or designated representative. Normal dimensions of the weakened plane joints shall be 1/4 inch (6.3 mm) wide and 3/4 inch (19 mm) deep.

#### E. Placement and Finishing

The Portland cement concrete shall be placed in the forms and properly consolidated until it entirely covers the surface and has a monolithic finish. The top surface shall be screeded and floated to a uniform smooth surface, then finished with a wood float to a gritty texture. The outer edges shall be rounded with approved tools to a 1/4-inch (6.3 mm) radius.

#### F. Curing

At the proper time after finishing, the surface shall be protected by a membrane-curing compound conforming to Standard Specification Item No. 409S, "Membrane Curing" or by wetting cotton or burlap mats. Either method shall be subject to approval by the Engineer or designated representative. Traffic shall be securely barricaded from using the Portland cement concrete valley gutter for a minimum of 4 days after initial placement and may be opened to traffic only with the approval of the Engineer or designated representative.

**436S.5 Measurement**

Accepted work performed as prescribed by this item will be measured by the square foot (square meter: 1 square meter equals 10.764 square feet) of surface area of Portland cement concrete placed. The square foot measurement shall include the reinforced monolithic curb placed at the ends of the valley gutter.

**436S.6 Payment**

The work performed as prescribed by this item will be paid for at the unit bid price per square foot for "P. C. Concrete Valley Gutters". The unit bid price shall include full compensation for preparation the subgrade; furnishing and placing all materials, including reinforcing steel and expansion joint materials; any other materials, manipulations, labor, tools, equipment, barricading and all incidentals necessary to complete the work.

Payment will be made under:

**Pay Item No. 436S:** P. C. Concrete Valley Gutters Per Square Foot.

End

<b><i>SPECIFIC</i> CROSS REFERENCE MATERIALS</b>
Specification Item No. 436S, "P.C. Concrete Valley Gutters"

City of Austin Standard Specifications

<u>Designation</u>	<u>Description</u>
Item No. 111S	Excavation
Item No. 201S	Subgrade Preparation
Item No. 230S	Rolling (Flat Wheel)
Item No. 232S	Rolling (Pneumatic)
Item No. 403S	Concrete for Structures
Section 403S.7; Item No. 403S	Table 4: Classes of Concrete
Item No. 406S	Reinforcing Steel
Item No. 408S	Expansion Joint Materials
Item No. 409S	Membrane Curing
Item No. 410S	Concrete Structures

City of Austin Standard Details

<u>Designation</u>	<u>Description</u>
436S-2	P. C. Concrete Valley Gutter

<b><i>RELATED</i> CROSS REFERENCE MATERIALS</b>
Specification Item No. 436S, "P.C. Concrete Valley Gutters"

City of Austin Standard Specifications

<u>Designation</u>	<u>Description</u>
Item No. 110S	Street Excavation
Item No. 130S	Borrow
Item No. 236S	Proof Rolling
Item No. 360	Concrete Pavement
Item No. 405S	Concrete Admixtures
Item No. 430S	P.C. Concrete Curb and Gutter
Item No. 431S	Machine Laid PCC Curb and Gutter

**Item No. 591S**  
**Riprap for Slope Protection**

**591S.1 Description**

This item shall govern the excavation of all materials encountered for placing riprap, disposal of excess material and backfilling around the completed riprap to the grade indicated on the Drawings. The work shall include all pumping and bailing, furnishing and placing riprap of rock or concrete in accordance with the details and to the dimensions indicated on the Drawings.

This specification is applicable for projects or work involving either inch-pound or SI units. Within the text, the inch-pound units are given preference followed by SI units shown within parentheses. The work conducted under this item pertains to riprap for protection of slopes, cuts, fills, drainage facilities and other features susceptible to erosion.

**591S.2 Submittals**

The submittal requirements for this specification item shall include:

- A. The type, size, gradation and source of riprap material (rock or broken concrete),
- B. Aggregate types, gradations and physical characteristics for the Portland cement concrete mix,
- C. Proposed proportioning of materials for the mortar mix,
- D. Type, details and installation requirements for reinforcement, joint material, tie backs and anchors,
- E. Description of filter fabric including characteristics, test data and manufacturer's recommendations for installation.
- F. The type, size, gradation and source of granular filter material.

**591S.3 Materials**

**A. Rock**

Rock used for riprap shall be hard, durable, and angular in shape and consist of clean field rock or rough unhewn quarry rock as nearly uniform in section as practicable. The rocks shall be dense, resistant to weathering and water action, free of overburden, spoils, shale and organic material; and shall meet the gradation requirements for the rock size specified. Neither the width nor the thickness of a single stone should be less than one third of its length. Shale, chalk and limestone with shale or chalk seams are not acceptable. Rounded rock (river rock) shall not be acceptable. Minimum density for acceptable dry rock riprap shall be 150 pounds per cubic foot or a specific gravity of 2.4.

The rock shall be suitable in all respects for the purpose intended. The sources from which the stone will be obtained shall be selected well in advance of the time when the stone will be required and pre-approved by the Engineer. Control of gradation and material adequacy will be accomplished by visual inspection and field measurement as needed for rock sizes that cannot be analyzed via sieve or mechanical sorting machines. The contractor shall provide two samples of rock meeting the gradation for the size class specified. The samples shall be used as frequent reference for judging the gradation of the riprap supplied. Any difference of opinion between the engineer and the contractor shall be resolved by dumping two random truckloads of stone and performing manual field measurements of individual stones to compute a gradation. Any measured rock size dimensions shall be based on the length of the intermediate axis of each stone. Labor, equipment and site location needed to assist in checking gradation shall be provided by the contractor at no additional cost to the owner.

**B. Broken Concrete**

The rock used for mortar riprap may consist of broken concrete removed under the contract or obtained from other approved sources. Broken concrete shall be as nearly uniform in section as practicable and of the sizes indicated in Section 591S.5, "Dry Riprap".

**C. Concrete**

Cast in place concrete shall be Class A Concrete and shall conform to Standard Specification Item No. 403S, "Concrete for Structures".

**D. Grout and Mortar**

Grout and mortar shall consist of 1 part Portland Cement and 3 parts sand, thoroughly mixed with water. Mortar shall have a consistency such that it can be easily handled and spread by trowel. Grout shall have a consistency such that it will flow into and completely fill all joints.

**E. Reinforcement**

Reinforcement shall conform to Standard Specification Item No. 406S, "Reinforcing Steel".

**F. Joints**

Premolded expansion joint material shall conform to Standard Specification Item No. 408, "Concrete Joint Material".

**G. Tie Backs and Anchors**

Galvanized tie backs and anchors shall be as indicated on the Drawings.

**H. Filter Fabric**

Filter Fabric shall conform to Standard Specification Item No. 620S, "Filter Fabric".

I. Granular Filter

Aggregate used for granular filters shall conform to Standard Specification Item No. 403S "Concrete for Structures".

**591S.4 Construction Methods**

Prior to commencement of this work, all required erosion control and tree protection measures (Standard Specification Item 610S, "Preservation of Trees and Other Vegetation") shall be in place and utilities located and protected as set forth in the "General Conditions". Construction equipment shall not be operated within the drip line of trees unless indicated on the Drawings. Construction materials shall not be placed under the canopies of trees. No excavation or embankment shall be placed within the drip line of trees until tree wells (Standard Detail Number 610S-6, "Tree Protection, Tree Wells") are constructed. Spalls and small stones used to fill open joints and voids in rock riprap shall be rocked and wedged to provide a tight fit.

Unsuitable excavated materials or excavation in excess of that needed for construction shall be known as "Waste" and shall become the property of the Contractor and it shall become his sole responsibility to dispose of this material in an environmentally sound manner off the limits of the right of way at a permitted disposal site.

All blasting shall conform to 01550, "Public Safety and Convenience." The Contractor shall comply with all laws, ordinances, applicable safety code requirements, International Fire Code Chapter 27 "Hazardous Materials General Provisions" and Chapter 33 "Explosives and Fireworks" and any other regulations relative to handling, storage and use of explosives. In all cases, a Blasting Permit must be obtained in advance from the appropriate City agency.

Areas to be protected by rock riprap shall be free of brush, trees, stumps and other objectionable materials and be graded to a smooth compacted surface. All soft or spongy material shall be removed and replaced with appropriate material to the depths shown on the plans or as directed by the engineer. Fill Areas, unless otherwise specified will be compacted in accordance with 132S - Embankment. Unacceptable subgrade conditions shall be reworked according to the Engineer's recommendations. Excavation areas shall be maintained until the riprap is placed.

**591S.5 Dry Rock Riprap**

The mass of rock riprap shall be placed as to be in conformance with the required gradation mixtures, to the lines, grades and layers thickness that is shown on the drawings. The range of rock sizes for the mixture shall conform to the following recommended gradation requirements relative to the specified median rock size (D50).

Relative Stone Size (inches)	Percent of Gradation Smaller than	Stone Size Designation
1.7 - 2.0 * D50	100	D100
1.3 - 1.7 * D50	85	D85
1.0 - 1.3 * D50	50	D50
0.5 - 1.0 * D50	15	D15

At least 50% of the rocks shall weigh more than the D50 rock size. When the riprap will be placed on an erodible soil, as determined by the Engineer or designated representative, a layer of geotextile filter fabric or a granular filter layer shall be placed, prior to placement of the riprap material. In some cases multiple layers of granular filter material of varying gradations may be required. The median rock riprap size (D50), rock riprap layer thickness, filter type, when applicable the number of granular filter layers, granular filter aggregate gradations (grade/size classification), granular layer thicknesses shall be specified on the plans. The minimum granular filter layer thickness shall be 4 inches (102 mm). Geotextile filter fabric shall conform to Standard Specification No. 620 and be installed with sufficient anchoring and overlap between seams according to the manufacturer's recommendations to ensure full filter barrier protection of the subgrade after riprap installation. When specified on the plans a four (4) inch minimum thickness granular cushion layer of gravel or sand may be placed over the filter fabric to prevent damage the fabric during placement of rock riprap.

Rock riprap shall be machine placed and distributed such that there will be no large accumulations of either larger or smaller sizes. Placing rock riprap by dumping into chutes or similar methods shall not be permitted. The rocks shall be placed in a single layer with close joints. The rock riprap layer thickness shall be no less than the maximum stone size (D100) or 1.5 times the D50, which ever produces the greater thickness. In areas exposed to flowing water the rock riprap layer thickness should be no less than 2.0 times the D50. The upright axis of the rocks shall make an angle of approximately 90 degrees with the embankment slope. The courses shall be placed from the bottom of the embankment upward, with the larger rocks being placed on the lower courses. Open joints shall be filled with spalls. Rocks shall be arranged to present a uniform finished top surface such that the variation between tops of adjacent rocks shall not exceed 3 inches (75 mm). Rocks that project more than the allowable amount in the finished work shall be replaced, embedded deeper or chipped.

#### 591S.6 Mortared Rock Riprap

Rock for this purpose, as far as practicable, shall be selected as to size and shape in order to secure fairly large, flat-surfaced rock which may be laid with a true and even surface and a minimum of voids. Fifty percent of the mass rock shall be broad flat

rocks, weighing between 100 and 150 pounds (45 and 69 kilograms) each, placed with the flat surface uppermost and parallel to the slope. The largest rock shall be placed near the base of the slope. The spaces between the larger rocks shall be filled with rocks of suitable size, leaving the surface smooth, reasonably tight and conforming to the contour required on the Drawings. In general, the rocks shall be placed with a degree of care that will insure plane surfaces with variation from the true plane of no more than 3 inches in 4 feet (no more than 60 mm per meter). Warped and curved surfaces shall have the same general degree of accuracy as indicated for plane surfaces.

Before placing mortar, the rocks shall be wetted thoroughly and as each of the larger rocks is placed, it shall be surrounded by fresh mortar and adjacent rocks shall be shoved into contact. After the larger rocks are in place, all of the spaces or opening(s) between them shall be filled with mortar and the smaller rocks then placed by shoving them into position, forcing excess mortar to the surface and insuring that each rock is carefully and firmly embedded laterally. After the work described above has been completed, all excess mortar forced up shall be spread uniformly to completely fill all surface voids. All surface joints then shall be pointed up roughly, either with flush joints or with shallow, smooth raked joints.

#### **591S.7 Concrete Riprap**

Concrete for riprap shall be placed as indicated on the Drawings or as directed by the Engineer or designated representative. Unless otherwise indicated on the Drawings, concrete riprap shall be reinforced using wire or bar reinforcement.

Concrete shall be Class A or as indicated otherwise on the Drawings and shall conform to Standard Specification Item No. 403S, "Concrete for Structures".

When welded wire reinforcement is indicated, it shall be a minimum of 6 x 6 W1.4 x W1.4 (150 x 150 MW9 x MW9) with a minimum lap of 6 inches (150 mm) at all splices. At the edge of the riprap, the wire fabric shall not be less than 1 inch (25 mm) nor more than 3 inches (75 mm) from the edge of the concrete and shall have no wires projecting beyond the last member parallel to the edge of the concrete.

When bar reinforcement is used, the sectional area of steel in each direction shall not be less than the sectional area of the wire fabric described above. The spacing of bar reinforcement shall not exceed 18 inches (450 mm) in each direction and the distance from the edge of concrete to the first parallel bar shall not exceed 6 inches (150 mm).

Reinforcement shall be supported properly throughout the placement to maintain its position approximately equidistant from the top and bottom surface of the slab.

Unless otherwise noted, expansion joints of the size and type indicated on the Drawings shall be provided at intervals not to exceed 40 feet (12.2 meters) and shall extend the full width and depth of the concrete. Marked joints shall be made 3/8 inch (9.5 mm) deep at 10 foot (3 meter) intervals. All joints shall be perpendicular and at right angles to the forms unless otherwise indicated on the Drawings.

Slopes and bottom of the trench for toe walls shall be compacted and the entire area sprinkled before the concrete is placed.

After the concrete has been placed, consolidated and shaped to conform to the dimensions indicated on the Drawings and has set sufficiently to avoid slumping, the surface shall be finished with a wooden float to secure a reasonably smooth surface.

Immediately following the finishing operation, the riprap shall be cured conforming to Standard Specification Item No. 410S, "Concrete Structures".

### **591S.8 Pneumatically Placed Concrete Riprap, Type I and Type II**

Pneumatically placed concrete for riprap shall be placed as indicated on the Drawings or as established by the Engineer or designated representative. Pneumatically placed concrete shall conform to Standard Specification Item No. 404S, "Pneumatically Placed Concrete". Reinforcement shall conform to the details indicated on the Drawings and Standard Specification Item No. 406S, "Reinforcing Steel". Reinforcement shall be supported properly throughout placement of concrete. All subgrade surfaces shall be moist when concrete is placed.

The surface shall be given a wood float finish or a gun finish as indicated on the Drawings.

The strength and design of Pneumatically Placed Concrete Riprap shall be either Type I or if indicated, Type II conforming to Standard Specification Item No. 404S, "Pneumatically Placed Concrete".

Immediately following the finishing operation, the riprap shall be cured conforming to Standard Specification Item No. 410S, "Concrete Structures".

### **591S.9 Measurement**

Measurement of acceptable riprap will be made on the basis of the (a) area in square yards (square meters: 1 square meter equals 1.196 square yards) indicated on the Drawings, complete in place or (b) the volume of concrete placed in cubic yards (cubic meters: 1 cubic meters equals 1.308 cubic yards), complete in place as indicated on the Drawings for the thickness specified.

Concrete toe walls will not be measured separately but shall be included in the unit price bid for riprap of the type with which it is placed.

### **591S.10 Payment**

The riprap quantities, measured as provided above, will be paid for at the unit bid prices per square foot or per cubic yard as indicated for riprap of the various classifications. The Unit Bid Price shall include full compensation for furnishing, hauling and placing all materials, including toe walls, geotextile filter fabric, granular filter material, granular

cushion, reinforcement and premolded expansion joint material and for all labor, tools, equipment and incidentals necessary to complete the work.

Payment for excavation of toe wall trenches and for all necessary excavation below natural ground or the bottom of excavated drainage channels will be included in the unit bid price for riprap. Excavation, grading and fill materials required to shape drainage channels shall not be included in the unit bid price for riprap.

Payment for excavation required for shaping of slopes for riprap shall be included in the unit bid price for riprap, except for the situation when the header banks upon which the riprap is to be placed are built by prior contract. In this specific case the excavation for shaping of slopes, will be paid for conforming to Standard Specification Item No. 401, "Structural Excavation and Backfill".

Payment will be made under one of the following:

<b>Pay Item No. 591S-A:</b>	<b>Dry Rock Riprap</b>	<b>Per Square Yard.</b>
<b>Pay Item No. 591S-B:</b>	<b>Dry Rock Riprap</b>	<b>Per Cubic Yard.</b>
<b>Pay Item No. 591S-D:</b>	<b>Mortared Rock Riprap</b>	<b>Per Square Yard.</b>
<b>Pay Item No. 591S-F:</b>	<b>Concrete Riprap, ___ In.</b>	<b>Per Square Yard.</b>
<b>Pay Item No. 591S-G:</b>	<b>Concrete Riprap</b>	<b>Per Cubic Yard.</b>
<b>Pay Item No. 591S-P:</b>	<b>Pneumatically Placed Concrete Riprap,</b>	<b>Per Square Yard.</b>
	<b>___In.</b>	

**End**

**SPECIFIC CROSS REFERENCE MATERIALS**

**Specification 591S, "Riprap for Slope Protection"**

**International Fire Code**

**Designation  
Chapter 27  
Chapter 33**

**Description  
Hazardous Materials  
Explosives and Fireworks**

**City of Austin Standard Contract Documents**

**Designation  
01550**

**Description  
Public Safety and Convenience**

**City of Austin Standard Specifications**

**Designation  
Item No. 403S  
Item No. 404S  
Item No. 406  
Item No. 408  
Item No. 410  
Item No. 610S  
Item No. 620S**

**Description  
Concrete for Structures  
Pneumatically Placed Concrete  
Reinforcing Steel  
Concrete Joint Material  
Concrete Structures  
Preservation of Trees and Other Vegetation  
Filter Fabric**

**RELATED CROSS REFERENCE MATERIALS**

**Specification 591S, "Riprap for Slope Protection"**

**City of Austin Standard Specifications**

**Designation  
Item No. 623S**

**Description  
Dry Stack Rock Wall**

**Engineering Design Manuals**

**Federal Highway Administration, 1989, Design of Riprap Revetment, Hydraulic Engineering Circular HEC-11, FHWA-1P-89-016.**

**National Cooperative Highway Research Program, 2006, Riprap Design Criteria, Recommended Specifications, and Design Criteria, NCHRP Report 588.**

**United States Bureau of Reclamation, 1983, Hydraulic Design of Stilling Basins and Energy Dissipators, Engineering Monograph No. 25.**

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2/17/2000 8/17/94

U.S Department of Agriculture, 1983, Soil Conservation Service, Riprap for Slope Protection Against Wave Action, Technical Release No. 69, February.

US Army Corps of Engineers, 1994. Hydraulic Design of Flood Control Channels, US Army Corps of Engineers Engineer Manual EM 1110-2-1601.

Federal Highway Administration, 1998. "Geosynthetic Design and Construction Guidelines," FHWA-HI-95-038.

**PART 1 – GENERAL**

**1.1 SECURITY POLICY**

Paramount to the Austin Water Utility are 1) the production and delivery of an adequate supply of safe drinking water to all customers, 2) uninterrupted collection of wastewater, without spills, and 3) and adequate processing of wastewater to safely return to the environment. The Utility shall provide high quality physical security at all its facilities and shall initiate, implement, enforce, and update as needed, specific rules and procedures to protect property, personnel, facilities, and material against unauthorized entry, trespass, damage, sabotage, or other acts that might threaten the security of these facilities, the quality of the drinking water, or the quality of treated wastewater.

**1.2 RELATED DOCUMENTS**

The most current version of the Austin Water Utility's "Facility Security Procedures for Contractors, SP-1070" shall be considered a part of this Specification Section.

**1.3 SECURITY PROCEDURE**

The CONTRACTOR shall become familiar with this Specification Section and the most current version of the Austin Water Utility's "Facility Security Procedure for Contractors, SP-1070", and shall assure that all SUBCONTRACTORS do likewise. The CONTRACTOR and each SUBCONTRACTOR shall sign an affidavit attesting to the fact that they have read, understood, and will abide by this procedure. The CONTRACTOR's signed affidavit shall be delivered to the Utility no later than the Pre-construction Conference and before any access is allowed to the work site.

**1.4 SUBMITTALS**

The CONTRACTOR shall submit a "Contractor's Acknowledgement" form (Appendix A of "Facility Security Procedure for Contractors, SP-1070") signed by the Contractor's Project Manager and Site Superintendent no later than the Pre-Construction Conference. This submittal shall be an original document, with original signatures. Copies or facsimiles will not be accepted.

The CONTRACTOR shall submit a "Contractor's Acknowledgement" form (Appendix A of "Facility Security Procedure for Contractors, SP-1070") signed by each Subcontractor's Project Manager and Site Supervisor no later than two weeks prior to the date the Subcontractor wishes to enter the secured area. Each submittal shall be an original document, with original signatures. Copies or facsimiles will not be accepted.

The CONTRACTOR shall submit an "Application for Authorization to Enter Secured Austin Water Utility Facilities" form (Appendix B of "Facility Security Procedure for Contractors, SP-1070") for every Contractor's and Subcontractors' employee that will need to enter the secured area. Each application shall be accompanied by a complete "Background Security Check" (including fingerprint card), performed by a governmental law enforcement agency, as described in the "Facility Security Procedure for Contractors, SP-1070". These submittals shall each be an original document, with original signatures. Copies or facsimiles will not be accepted.

The CONTRACTOR shall submit a sample of their company's Security Identification Badge, sized and formatted as described in the "Facility Security Procedure for Contractors, SP-1070".

## **PART 2 – PRODUCTS**

**AS PART OF CONTRACT MOBILIZATION COSTS, THE CONTRACTOR SHALL INCLUDE A \$1,000 ALLOWANCE FOR PROCUREMENT OF THE PERMANENT BADGE DECALS OR ID BADGE BLANKS.** These items shall be ordered by, and delivered directly to the UTILITY from vendors already designated by the UTILITY to provide these specialty items. The Allowance shall be reduced or increased by Change Order to match the exact cost of procurement.

## **PART 3 – EXECUTION**

### **3.1 SITE SECURITY**

The CONTRACTOR shall be responsible for maintaining absolute site security and for following all provisions of the UTILITY's "Facility Security Procedures for Contractors, SP-1070" in good faith. Failure to follow any of the provisions of this procedure shall be considered a breach of this CONTRACT.

#### **3.1.1 FENCES AND GATES**

All existing fences and gates shall be maintained secure. If existing fences or gates must be moved or removed, equally secure temporary fencing shall be erected to maintain site security before any removal is initiated. If there is no existing fencing, temporary fencing and gates, as identified in another section of these specifications, shall be erected before any other work is performed. Gates shall be maintained closed and locked at all times. If necessary for convenient access, a guard, fluent in speaking and reading English, may be stationed at the gate to open and close it. In addition, the guard shall notify the Contractor's Site Superintendent of the arrival of all deliveries and shall examine the Identification Badges of all personnel seeking to enter the site, to assure that only persons with proper Security Identification Badges are allowed to enter.

#### **3.1.2 BUILDINGS**

All existing buildings shall be maintained secure. If access to an existing building is controlled by an existing security system, the CONTRACTOR, all SUBCONTRACTORS, and their respective employees shall follow the procedures for access as described in the "Facility Security Procedures for Contractors, SP-1070"

### **3.2 PERSONNEL**

Personnel access to the construction site shall be limited to those identified in the "Facility Security Procedures for Contractors, SP-1070", and access will be controlled by the use of Security Identification Badges. The CONTRACTOR shall be responsible for assuring that all personnel allowed to enter the work site have proper Security Identification Badges. A proper Security Identification Badge is a picture badge, as described in SP-1070, either issued by the CONTRACTOR or SUBCONTRACTOR with the proper Utility-applied authorization decal, or a badge issued by the UTILITY. The CONTRACTOR shall deny access to any person lacking a proper Security Identification Badge. Any person discovered on the work site without a proper identification badge will be escorted off the site and may be subject to arrest by law enforcement authorities.

#### **3.2.1 ACCESS AUTHORIZATION**

The CONTRACTOR shall provide an original "Application for Authorization to Enter Secured Austin Water Utility Facilities" (including Background Security Check and fingerprint card) for each person who will be working on the site at least five (5) working days prior to the date that person is scheduled to begin work on the site. The UTILITY shall determine whether or not to grant each person access to the work site based upon the results of the Background Security Check. Random audits shall be performed by the UTILITY on the results of the Background Security Checks.

The original "Application for Authorization to Enter Secured Austin Water Utility Facilities" shall be kept on file by the Utility's Facility Manager or Project Manager. A copy of this document will be returned to the

CONTRACTOR with an indication of the approval or denial of access for the named employee. The Background Security Check and fingerprint card shall be returned to the CONTRACTOR also, but must be kept available for audit until one year following Final Completion.

### **3.2.2 IDENTIFICATION BADGES**

The CONTRACTOR shall provide Security Identification Badges for each of their employees and their SUBCONTRACTORS' employees. The badges shall be picture badges conforming to all the requirements of the "Facility Security Procedure for Contractors, SP-1070". The badge must be worn by all persons at all times while present on the work site, and must be worn above the waist and be clearly visible from the front. Following a satisfactory review of each person's Background Security Check, and presentation of a government-issued picture identification, the UTILITY will apply a permanent access authorization decal to the badge.

--- End of Section 00819 ---

**City of Austin Water Utility  
Water and Wastewater Treatment Plants,  
Water Pump Stations and Reservoirs,  
and Lift Stations**

**FACILITY SECURITY PROCEDURE FOR CONTRACTORS**

**SP-1070**

Dec, 2009

**Facility Security Procedure for Contractors**

**SP-1070  
Revision Record**

<b>Revision</b>	<b>Date of revision</b>	<b>Revision Description- affected pages</b>	<b>Revision approved by</b>
0		Initial issue, all pages	
1	22 Nov 02	All pages	
2	20 Jun 03	All pages	
3	25 Mar 04	All pages	
4	10 Jun 05	All pages	
5	12 Dec 09	All pages	

**City of Austin Water Utility  
Water and Wastewater Treatment Plants,  
Water Pump Stations and Reservoirs, and Lift Stations**

**FACILITY SECURITY PROCEDURE FOR CONTRACTORS**

**SP-1070**

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## SECURITY POLICY

Paramount to the Austin Water Utility is:

- The production and delivery of adequate supply of safe drinking water to all customers
- Uninterrupted collection of wastewater, without spills, and
- Adequate processing of wastewater to safely return to the environment.

The Utility shall provide high quality physical security at all its facilities and shall initiate, implement, enforce, and update as needed, specific rules and procedures to protect property, personnel, equipment, and material against unauthorized entry, trespass, damage, sabotage, or other acts that might threaten the security of essential facilities, the quality of the drinking water, or the quality of treated wastewater.

## **2 SECURITY PROCEDURE**

### **2.1 PURPOSE**

The purpose of this Procedure is to provide Contractors and Subcontractors with standard operating methods, directives and instructions in accordance with the Utility's mission to protect its assets.

### **2.2 SECURITY PROCEDURE MAINTENANCE**

The maintenance and updating of this Facility Security Procedure is the responsibility of the Treatment Program Division Managers and the Security Manager.

This Facility Security Procedure will be reviewed and updated at least yearly. A record of all revisions will be maintained at the front of all copies.

### **2.3 CONTRACTOR'S BASIC SECURITY RESPONSIBILITIES**

#### **2.3.1 Read-and-Follow Requirement**

All Contractors and Subcontractors shall read and follow this Procedure. The Contractor's Project Manager and Site Superintendent, and all Subcontractors' on-site Supervisors will be required to sign the "Contractor's Acknowledgement" (Appendix A) attesting to the fact that they have read and understood this Procedure. The "Contractor's Acknowledgement" signed by the Contractor's Project Manager and Site Superintendent shall be delivered to the Utility at the Pre-construction Conference, and before any access is permitted to the work site. The "Contractor's Acknowledgement" signed by the Subcontractors' Project Managers and Site

Supervisors will be delivered to the Utility at least two weeks before the Subcontractor requires access to the site.

All Contractor's and Subcontractors' employees are expected to be thoroughly knowledgeable in the contents of this Procedure. Contractors and Subcontractors shall instruct their employees on the provisions and requirements of this procedure and shall emphasize the importance of their compliance. Any person's failure to follow any of the provisions or requirements of this Procedure shall be considered sufficient grounds for their immediate removal from the job site and loss of access privileges.

### **2.3.2 Basic Security Functions**

The basic security functions of Contractors and Subcontractors shall center on the protection of water and wastewater quality, personnel, and the Utility's and Contractors' property. These basic functions will involve securing and monitoring the project site, controlling access, preventing unlawful entry, unlocking and locking buildings, and enforcing Utility rules, policies, procedures and directives.

Contractors and Subcontractors shall provide deterrence against fire, theft, vandalism, and trespass and shall assist in the elimination of safety hazards and security breaches. In some cases, Contractors and Subcontractors will be called upon to assist in the detection and detention of persons guilty of trespassing on or committing offenses on Utility property. Uniformed officers from the Austin Police Department and local Sheriffs' Departments shall provide the enforcement support for criminal acts committed on Utility property.

Contractors and Subcontractors shall accurately report and record all transgressions and incidents.

## **2.4 APPLICATIONS FOR AUTHORITY TO ENTER FACILITIES, BACKGROUND SECURITY CHECKS AND IDENTIFICATION BADGES**

### **2.4.1 Applications for Authority to Enter Facilities**

The Contractor shall submit an "Application for Authorization to Enter Secured Austin Water Utility Facilities" (Appendix B) for each of their employees and their Subcontractors' employees before that employee is allowed to enter the project site. All information requested on the application shall be provided, including required signatures. Each application submitted shall be an original document. Copies or facsimiles are not acceptable.

Each application shall be accompanied by a complete background security check and fingerprint card. Each employee's application and background security check shall be submitted at least five (5) working days prior to the first day that employee is to work on the secured site to allow for adequate review of the documents. Each background check submitted shall be an original

document. Copies or facsimiles are not acceptable (fingerprint card may be a copy if investigating agency elects to keep the original).

#### **2.4.2 Background Security Checks**

The Contractor shall provide a current background security check for each of their employees and their Subcontractors' employees, submitted along with the "Application for Authorization to Enter Secured Austin Water Utility Facilities". The background check must be performed by either the United States Federal Government (FBI) or the Department of Public Safety from the employee's home state (the state in which the employee resides and from whom they obtained their driver's license or identification card). The background security check for a non-US citizen shall be performed by their native country's national law-enforcement agency (e.g. a Canadian citizen shall submit a background check performed by the Royal Canadian Mounted Police).

The results of each background check shall be dated and submitted as an original, certified official document from the agency performing the check, and shall bear all appropriate letterheads, seals, and signatures. The background check shall clearly indicate the agency performing the check and include their address and telephone number. Background checks performed less than one year prior to the subject Contract's Notice-to-Proceed will be acceptable. The results of background checks may be audited at any time.

Each background check shall include fingerprint identification on the appropriate card designated by the agency performing the background check. (It has been noted that the FBI and various state Departments of Public Safety each have their own particular fingerprint card for making background checks. The FBI and some states allow fingerprints to be taken by other law-enforcement professionals as long as they are taken on the card designated by the investigating agency).

#### **2.4.3 Security Identification Badges**

Security Identification Badges for employees of Contractors and Subcontractors shall be picture badges as approved by Treatment Program Division Managers and authorized by the Security Manager. Contractors shall provide a Security ID Badge for each of their employees and their Subcontractors' employees who require access to protected Utility facilities to perform their work. The facilities they may access shall be limited to those locations necessary for the performance of their contract. Contractors shall provide clear, plastic badge holders with an appropriate clip that will protect the badge and allow it to be worn and displayed safely by employees on the outside of their clothing.

The Security ID Badge shall be made of durable plastic material with minimum dimensions of 2 1/8 inches by 3 3/8 inches, and shall show a clear, photographic image of the bearer, with a vertical facial image no less than 3/4 inches high. Each badge shall clearly display the name of the employee and the Company he/she works for. A space at least 3/4 inch high and one inch wide shall be kept free of information and shall be reserved for the Utility to apply a permanent, access authorization decal.

The Utility's Plant Superintendent or Division Manager shall supervise and control the application of the permanent decal authorizing the badge bearer to enter protected Utility facilities. Such authorization to enter protected facilities shall require a review of the background security check and approval from ALL of the following: the Contractors' Project Manager, the Utility's Project Manager, and the Plant Superintendent or Division Manager responsible for the site to be accessed.

The permanent decal shall be valid only for the year in which it is issued. If the construction project continues past the first year a decal is applied, AND the bearer still requires access, the Utility may apply a new decal to the Security ID Badge.

#### **2.4.4 Identification Badge Control and Handling**

All personnel on the job site shall wear the Security Identification Badge on the outside of their clothing, in the front, at or above their waist.

Security Identification Badge holders will take reasonable cares to protect their badge from unauthorized use. ID badge holders will not allow others to use their badge.

In the event that a Security Identification Badge holder discovers that their badge has been lost, the badge holder shall immediately report the loss to the Contractor's Site Superintendent, who will immediately report the loss to the Project Manager, and to the Plant Superintendent (at treatment plants) or the Central Security Operator and the Security Manager at the South First Support Center (512-972-0501) (for pump stations and reservoirs).

#### **2.4.5 Revoking Access Authorization**

Authorization to enter and/or work on any Austin Water Utility site is at the sole discretion of the Utility and may be revoked at any time.

Authorization to enter secured Utility sites shall be revoked immediately for the following reasons:

- the badge holder ends their employment with the Contractor or Subcontractor
- The badge holder allows another person to use their badge, or the badge holder permits, suffers, or allows another person without a badge to enter a secured site.
- The badge holder acts without authorization to defeat any security device at any secured site.
- The badge holder's actions (or inaction) result(s) in damage to Utility facilities or threaten(s) the quality of the drinking water.

Personnel in the following positions may revoke Access Authorization:

- W&WW Utility Director and Assistant Directors for Treatment and for Engineering

- W&WW Division Heads, Plant Superintendents, and Supervisors in the Treatment Program Area
- Security Manager
- W&WW and Consultant's Project Managers
- Contractor's Project Manager and Site Superintendent

If a person in one of the positions listed above ever believes that another person's Access Authorization should be immediately revoked to eliminate or mitigate a threat to site security or the security of the water, they shall contact the Project Manager or the Contractor's Site Superintendent. Any decal authorizing entry to Utility protected facilities shall be removed, and at the discretion of the Contractor, the badge taken from the person. The person shall be escorted from the work site.

## **2.5 FACILITY SECURITY AND ACCESS CONTROL**

### **2.5.1 Access to Facilities**

Access to Utility facilities shall be limited to:

- Utility employees who possess appropriate unescorted access authorization by the Utility and have a valid Security Identification Badge.
- Contractor's and Subcontractors' employees who possess appropriate access authorization(s) and possess and wear a proper Utility-authorized Security Identification Badge. All Contractor's and Subcontractors' employees will follow Utility procedures while on the site.
- Contractor's or Subcontractors' supplier delivery personnel. Delivery personnel may be permitted access to complete material deliveries and will not be required to obtain a Security Identification Badge. Delivery personnel shall be closely escorted within the secured site by the Contractor's Site Superintendent and shall be permitted access only for the time required to unload the material being delivered. Under no circumstances will any delivery personnel be allowed to remain on site for longer than one hour. If delivery of any material or equipment is projected to require more than one hour's time, an "Application for Authorization to Enter Secured Water Treatment Facilities", complete Background Security Check, and Security Identification Badge will be required for all personnel associated with making that delivery.
- Visitors who have been authorized in advance, in writing, by the Plant Superintendent or Division Manager. (Persons who perform work on the site or deliver equipment or materials to the site are not considered to be visitors) Visitors who have been authorized such access will be closely escorted within the Utility facility by either a Utility employee who possesses the appropriate access authorization and Security Identification Badge, or the Contractor's Site Superintendent (who also possesses appropriate access authorization and Security Identification Badge). The Contractor shall maintain a Visitor Register to record all visits. The Visitor Register shall record the name of each visitor, their employer, citizenship, date of the visit, arrival and departure times, the purpose of visit and the name of the escort. This Visitor Register shall be made available at every project progress meeting and shall be

delivered to the Utility Project Manager at the end of the project. Visitors do not require an ID badge.

### **2.5.2 Site Security Requirements**

All Utility facilities shall be kept secure at all times. The following provisions, at a minimum shall be maintained:

- An eight-foot high perimeter fence shall be maintained without gaps or holes, with gate(s) locked with a tempered chain and padlock. A security guard may also be employed if desired by the Contractor or required by other sections of the Contract.
- All perimeter door(s) (if present) shall be locked and alarmed.
- Other installed security devices (if present) such as motion detectors, fence monitors and CCTV cameras shall be operational.
- All classified material (if present) within shall be properly stored.

During the Contractor's working hours, the Contractor's Site Superintendent shall maintain an active cellular telephone to enable the Utility's Plant Superintendent or the Central Security Operator to contact him/her in the event that a security alarm is triggered on the job site. If an alarm is triggered and the Plant Superintendent or the Central Security Operator is unable to contact the Contractor's Site Superintendent to ascertain the reason for the alarm, law enforcement officers will be summoned to the site.

At the beginning of each day that the Contractor or a Subcontractor performs work on a pump station or reservoir site, a Supervisor authorized by the Contractor (and previously identified to the Central Security Operator) shall open the security gate to the site as follows:

- Place a telephone call to the Central Security Operator (972-0501) before unlocking the gate.
- Identify themselves and advise the Central Security Operator that they are at the site entrance, identify where on the site they intend to work, and advise that they are about to open the gate. The Central Security Operator will disarm any alarms that might be triggered by the gate opening or by employees working in the areas identified. The Central Security Operator will advise the Supervisor placing the call when the alarms are disarmed.
- Unlock the gate, enter the site, and lock the gate or post a guard to assure that only authorized personnel wearing required, proper Security Identification Badges may enter.

At the end of every work day at a pump station or reservoir site, when the last employee has left the job site, the Contractor's Site Superintendent shall place a call to the Central Security Operator to advise that everyone has left the site, that the security gate is locked, and that the alarms should be rearmed.

### **2.5.3 Combinations and Key Controls**

Knowledge of the combination of locks and access to any keys will be limited to designated individuals assigned to work in the associated facilities. All combinations will be changed regularly at times designated by the Division Manager, and whenever it is suspected the combination has been compromised.

Facility keys are cut to fit a number of cylinders. If a key shared with the Contractor is lost, all similar lock cylinders, whether present on the site or off the site, will be re-keyed by the Utility, at the expense of the Contractor.

### **2.5.4 Operation of Access-Controlled Doors at Remote Facilities**

Entry to all remote facilities will be coordinated with the Central Security Operator (CSO). Many facilities include an access-control door. An access-control door may be used by authorized Security Identification Badge holders for entry and exit using the following procedure:

#### **Entry procedure:**

1. Contact the Central Security Operator (972-0501) and request permission to enter. Hang up the telephone.
2. The CSO will call back the person requesting to enter (on their previously authorized number) and verify the request.
3. The CSO will unlock the door or request that the person's Security Identification Badge be presented to the exterior card reader.
4. Unlock the deadbolt (if present)
5. Enter PIN
6. Open door
7. Enter
8. Close the door

#### **Exit procedure:**

1. Press crash bar
2. Open door
3. Exit
4. Close the door
5. Lock the deadbolt (if present)
6. Contact the CSO and request that the door be locked, advise them that the site's alarms need to be re-armed
7. The CSO shall lock the door and re-arm all alarm devices
8. The CSO shall call back and ask the requestor to verify that the door is locked

### **2.5.5 Tailgating**

Tailgating is the entry of multiple individuals through an access-controlled door or gate without closing the door (or gate) between entries. Tailgating is allowed by authorized ID Badge holders provided that each presents their badge to the card reader or person controlling access prior to entry. Tailgating by unauthorized individuals or anyone not possessing an authorized ID Badge is not allowed.

**APPENDIX A  
CONTRACTOR'S ACKNOWLEDGEMENT  
CITY OF AUSTIN WATER UTILITY  
FACILITY SECURITY PROCEDURES FOR CONTRACTORS**

**PROJECT NAME:** \_\_\_\_\_

**CIP/PROJECT NUMBER:** \_\_\_\_\_

By signing this document, I acknowledge that I have received a copy of the Austin Water Utility's **FACILITY SECURITY PROCEDURE FOR CONTRACTORS** and that I have read it and understand its contents. Furthermore, I agree to follow all the provisions contained therein.

**CONTRACTOR:**

**PROJECT MANAGER:**

\_\_\_\_\_  
Print

\_\_\_\_\_  
Signature

**SITE SUPERINTENDENT:**

\_\_\_\_\_  
Print

\_\_\_\_\_  
Signature

**SUBCONTRACTOR:** \_\_\_\_\_  
**PROJECT MANAGER:**

\_\_\_\_\_  
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\_\_\_\_\_  
Signature

**SITE SUPERINTENDENT:**

\_\_\_\_\_  
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Signature

**SUBCONTRACTOR:** \_\_\_\_\_  
**PROJECT MANAGER:**

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Signature

**SITE SUPERINTENDENT:**

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Signature



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### Crime Records Service

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FAQ's

Fingerprinting Services

Texas Data Exchange (TDEX)

Misuse of Identity

Crime Statistics

CRS Related Links

Contact Us

### CRS Online Services

Sex Offender Search

Criminal History Search

H.E.A.T. Enrollment

## Fingerprinting Services

It is vitally important for fingerprint-based applicant criminal history checks to be processed quickly, accurately and with as little hassle as possible. Employers, licensing agencies, applicants and public safety depend on it.

- › General Information and a List of Locations
- › Texas Scheduling
- › Visit FAST Website

Texas law authorizes fingerprint-based criminal history checks for designated volunteers and employment or licensing applicants in a wide variety of areas such as child care providers, teachers, security and armed guards, security system contractors, and a host of others. The current methodology requiring submission of paper fingerprint cards, although effective, is centralized and may take several days to process. To overcome these problems, DPS released for bid a Request For Proposal (RFP) to deploy applicant fingerprinting service centers throughout Texas. To secure the best value for the state, the RFP declared the successful vendor as the only source of electronic submission for Texas fingerprint-based applicant criminal history checks. L-1 Solutions was selected as the vendor to implement the Fingerprint Applicant Services of Texas (FAST) and is working closely with the Texas Department of Public Safety to provide convenient applicant fingerprinting services throughout the state. For details on the Fast program, contact the DPS Fingerprinting Service Inquiry Unit by emailing [fingerprint.service@txdps.state.tx.us](mailto:fingerprint.service@txdps.state.tx.us)

- › Fast Overview (PDF)
- › L-1 Solutions Texas Agency Presentation (PDF)
- › DPS and L-1 Contract Documents
  - › Contract (PDF)
  - › Preferred Escrow Agreement (PDF)
  - › Service Level Agreement (PDF)
  - › Amendment No. 1 (PDF)
  - › Amendment No. 2 (PDF)



## Answers to Bidders Questions

Date: February 21, 2013

Project: Shaw Lane Lime Residual Disposal Facility Overall Site Plan

C.I.P. No. 8702.003

IFB Number: 6100 CLMC412

The following are answers to questions received by the City on the above project. These answers do not modify the Contract. Any modifications to the Contract will be through Addenda

Q: How thick is the slab to be demolished?

A: The thickness of the concrete to be demolished from the West Pit is unknown and shall be removed entirely by the Contractor.

Q: The section 00400, Attachment E reads as following "*sic*" "For each Construction Experience item listed below, list and describe the applicable Construction Experience for a minimum of three (3) successfully completed projects of comparable size, scope, and complexity to the Work described for this project. Comparability requirements may be spread among the three (3) projects per item submitted, e.g. One Project may demonstrate comparable size, another Project may demonstrate comparable scope and another may demonstrate comparable complexity." Do we need to submit three projects for each item totaling to nine project(*sic*) or one project for each item totaling to three projects?

A: Three successfully completed projects for each specific Construction Experience requirement, for a total of 9 (three projects for each of the three specific construction experience items required) shall be provided.

Q: The Permanent Soil Mat (Mac mat R) do you have any more information on this product, Maccaferri has this, but they have various types ie. (mac matr 8P) etc..

A: The material shall be Mac-MatR or equal but a specific type has not been specified.



# CITY OF AUSTIN



## CITY CODE CHAPTER 2-9A CONSTRUCTION SERVICES MBE/WBE PROCUREMENT PROGRAM

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**Project Name:** Shaw Lane Lime Residual Disposal Facility Overall Site Plan

**Project/Solicitation Number:** IFB 6100 CLMC412

**Date:** 01/21/2013

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*JANUARY 2011*

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## MBE/WBE GOALS

Annual/Project Participation Goals:				Annual/Project Participation Subgoals:		
MBE	N/A	%		African American	3.27	%
WBE		%	<b>OR</b>	Hispanic	8.26	%
				Asian/Native American	0.23	%
				WBE	6.08	%

## OVERVIEW

This document should be read in conjunction with the City of Austin’s Minority-owned and Women-owned Business Enterprise Procurement Program for Construction (Chapter 2-9A of the Austin City Code) and the Small and Minority Business Resources Department (SMBR) Rules. The definitions contained in Chapter 2-9A applies to this document. Copies of Chapter 2-9A and SMBR Rules may be obtained online at <http://www.ci.austin.tx.us/smbr/rules.htm> or from SMBR, 4201 Ed Bluestein, Austin, Texas 78721 (512) 974-7600.

Firms or individuals submitting bids for this solicitation agree to abide by the City’s MBE/WBE Procurement Program Ordinance and Rules. The City’s MBE/WBE program is intended (1) to promote and encourage MBEs and WBEs to participate in business opportunities with the City of Austin; (2) to afford MBEs and WBEs an equal opportunity to compete for work on City contracts; and (3) to encourage contractors to provide subcontracting opportunities to certified MBEs and WBEs by soliciting such Firms for subcontracting opportunities. The City of Austin and its contractors shall not discriminate on the basis of race, color, national origin, disability, or gender in the award and performance of contracts.

The City encourages Bidders to achieve the MBE/WBE participation goals and subgoals for this contract. However, Bidders may comply with the City Code and Rules without achieving the participation goals so long as they make and document Good Faith Efforts that would allow MBE and WBE participation per Section 2-9A-21 of the City Code and Section 9.1 of the Rules. Bidders that do not meet the project’s goals and subgoals are subject to Good Faith Efforts review.

Prior to the due date and time specified in the City’s solicitation documents, all Bidders (including those Firms certified as MBE/WBEs) shall submit: (1) an *MBE/WBE Compliance Plan* (Appendix A); and (2) if the project goals are not met, all appropriate documentation to demonstrate Good Faith Efforts to meet the project goals. Any questions regarding preparation of the *Compliance Plan* should be directed to SMBR at (512) 974-7600. Such contact will not be a violation of the Anti-Lobbying Ordinance.

The City has implemented Anti-Lobbying Ordinance 20071206-045 (Chapter 2-7 of the Austin City Code). Under Chapter 2-7, there is a “no-contact” period from the date the City issues a solicitation until 2-9A

the contract is executed. During the “no-contact” period, a person responding to a City solicitation can speak only to the contract’s authorized contact person regarding their solicitation response. Chapter 2-7 allows certain exceptions; for instance, a person responding to a City solicitation may speak to SMBR regarding this *Compliance Plan*. See the full language of the Ordinance, City Chapter, or solicitation documents for further details.

**If the *Compliance Plan* and Good Faith Efforts documentation are not submitted prior to the due date and time specified in the solicitation documents, the bid will be deemed non-responsive and not be accepted for consideration.**

## **COMPLIANCE PLAN INSTRUCTIONS**

(See Appendix A)

SMBR may request written clarification of items listed on the *Compliance Plan*. However, there will be no further opportunity for the Bidder to augment the MBE/WBE participation originally listed in the *Compliance Plan* or to demonstrate Good Faith Efforts that were not made prior to the submission of the *Compliance Plan*. Changes to the *Compliance Plan* are permitted only after contract execution and only with prior written approval of SMBR.

Please type or clearly print all information, use “none” or “N/A” where appropriate, and sign and date the *Compliance Plan* as indicated. Please fill in all the blanks and use EXACT numbers. DO NOT USE: “approximate,” “plus or minus (+ -),” “up to,” “to be determined (TBD),” “< >,” or any other qualifying language.

***Compliance Plans* not complying with *Compliance Plan* Instructions shall be rejected as non-responsive. Submissions not utilizing the forms provided with the solicitation may render the submission nonresponsive or noncompliant.**

### **Section I Project Identification and Goals**

This section includes the pre-printed Project Name, Project/Solicitation Number, and goals and/or subgoals. The Bidder does not need to fill in any information under Section I.

### **Section II Prime Company Information**

The Bidder should complete this section with its information and sign in the space provided. The portion of Section II marked as “Reserved for City of Austin SMBR Only” should be left blank.

### **Section III *Compliance Plan* Summary**

This section is a summary of subcontractor participation in this Bid. Bidder should complete Sections IV-VII, described below, before attempting to complete Section III. After completing Sections IV-VII, calculate the percentage of MBE/WBE participation for each goal and enter the information in the blanks provided. Because Section III is a summary, if there are any inconsistencies between Sections IV-VII and Section III, the calculations contained in Sections IV-VII will prevail.

### **Section IV Disclosure of MBE and WBE Participation**

Please list all certified MBE/WBEs subcontractors using the legal name under which they are registered to do business with the City of Austin and the value of the work they will be performing themselves except for subcontractor(s) that will be performing the trucking or hauling scope of work (see Section VII below). Do not include the value of work that the MBE/WBE’s subcontractors will be subcontracting to second-level subcontractors. By listing certified MBE and WBE Firms on the *Compliance Plan*, the Bidder indicates that both parties acknowledge the price and scope of work and that they are prepared to contract for that price and scope if the City awards the project to the Bidder. Unit price subcontracts are acceptable if appropriate to the type of work being performed. A Letter of Intent (LOI) does not replace a binding contract between a prime contractor and a subcontractor.

Before completing Section IV of the *Compliance Plan*, please read the following instructions regarding how to count MBE/WBE participation:

(A) Only the value of the work actually performed by the MBE/WBE shall be counted toward the goals. This includes:

- (1) work performed by the MBE/WBE's own forces;
- (2) the cost of supplies, materials, or equipment purchased, leased, or otherwise obtained by the MBE/WBE for the work of the contract (except that supplies, materials, and equipment purchased or leased from the prime contractor or its affiliate may not be counted toward the goal); and
- (3) fees or commissions charged by an MBE/WBE for providing a bona fide service, such as professional, technical, consultant, or managerial services, or for providing bonds or insurance specifically required for the performance of a contract, provided the fee is reasonable and not excessive as compared with fees customarily allowed for similar services.

(B) When a Bidder purchases supplies, materials, or equipment from an MBE/WBE, the cost of those supplies, materials, or equipment shall be counted toward the goals as follows:

- (1) If the supplies, materials, or equipment are obtained from an MBE/WBE that is a Manufacturer or Regular Dealer, 100 percent of the payment for the supplies, materials, or equipment shall be counted toward the goals.
- (2) If the supplies, materials, or equipment are obtained from an MBE/WBE that is neither a Manufacturer nor a Regular Dealer, the cost of the materials and supplies themselves shall not be counted toward the goals. However, fees or commissions charged for assistance in the procurement of the materials and supplies, or fees or transportation charges for the delivery of materials or supplies required on a job site, may be counted toward the goals if the payment of such fees is a customary industry practice and such fees are reasonable and not excessive as compared with fees customarily allowed for similar services.

(C) When an MBE/WBE subcontractor listed on the *Compliance Plan* subcontracts part of the work of its contract to another Firm, the value of that second-level subcontracted work may not be counted toward the goals based on the initial subcontractor's MBE/WBE certification. Please see Section VI for an explanation of how to count the value of second-level subcontractors' work.

(D) A Firm owned by a minority woman may be certified as both an MBE and a WBE (dual certified). On a single contract, the value of the work performed by a dual certified subcontractor may not be counted toward both the MBE and the WBE goals. The Bidder must decide whether to designate the dual certified subcontractor as an MBE or a WBE in the *Compliance Plan* for the purpose of meeting the goals set for that contract. That designation may not be changed for the duration of the contract.

(E) When an MBE/WBE performs as a participant in a certified Joint Venture, only the portion of the contract value that is the result of the distinct, clearly defined portion of the work that the

MBE/WBE performs with its own forces and for which it is at risk shall be counted towards the project goals. For more specific information regarding requirements and evaluations of certified MBE/WBE Joint Ventures, please see the City's MBE/WBE Procurement Program Rules or contact SMBR's Certification Division.

(F) Only expenditures to an MBE/WBE contractor that is performing a Commercially Useful Function shall be counted toward the project goals. If SMBR makes an initial determination that an MBE/WBE is not performing a Commercially Useful Function given the type of work involved and normal industry practices, the MBE/WBE may present evidence to rebut this presumption.

(G) To be counted toward project goals, MBE/WBEs must be certified by SMBR prior to the due date to submit the *Compliance Plan* as specified in the City's solicitation documents. A Firm that is certified as an MBE/WBE at the time that the *Compliance Plan* is filed may cease to be a certified Firm before the contract is completed. Only the value of the work performed by such a Firm while it is certified may be counted toward the project goals.

## **Section V Disclosure of Non-Certified Subcontractors**

Please list all known non-certified subcontractors, using the legal name under which they will be registered to do business with the City, to be used in the performance of this contract, except for subcontractor(s) that will be performing the trucking or hauling scope of work (see Section VII below). If Bidder will not use any non-certified Firms, please write "N/A" in the first box on this page.

**If additional scopes of work are identified in this section as available for subcontracting beyond those identified in the availability lists provided, Bidder must contact SMBR to request an availability list of certified Firms for those additional scopes of work.**

The scopes of work indicated in Section V will be considered subcontracting opportunities for MBEs and WBEs, unless it is demonstrated that certified MBEs or WBEs are unavailable or do not possess the requirements in the technical portion of the solicitation to perform the work involved. If Bidder did not meet the project goals, Bidder must explain in the space provided why MBEs/WBEs were not used as subcontractors. If Bidder did meet the project goals, please write "Goals Met" in the space provided.

## **Section VI Disclosure of Second-Level Subcontractors**

Please complete this section if Bidder knows that one or more of their subcontractors will subcontract part of the work of their contracts to second-level subcontractors. Identify second-level contractors by the legal name under which they will be registered to do business with the City. In the last line of each entry box, please write the name of the first-level subcontractor that will be subcontracting work to the second-level subcontractor. The first-level subcontractor should be listed in Section IV or Section V. If Bidder is not aware of any second-level subcontractors, please write "N/A" in the first box on this page.

As discussed in Section IV above, when an MBE/WBE subcontractor subcontracts part of the work of its contract to another Firm, the value of that second-level subcontracted work may not be counted toward the goals based on the initial subcontractor's MBE/WBE certification. The value of the second-level subcontracted work may be counted toward the project goals only based on the second-level subcontractor's own MBE/WBE certification, if any. Work that an MBE/WBE subcontracts to a non-

certified Firm does not count toward the goals. Work that an MBE/WBE subcontractor contracts to another certified Firm shall not be counted twice towards the goal.

### **Section VII Disclosure of Primary and Alternate Trucking Subcontractors**

Please complete this section if the project includes trucking or hauling services as a scope of work. Each time this scope of work is required on the project, Bidder must contact the Firm listed as the primary trucking subcontractor in this section. If the primary trucking subcontractor is not available or cannot perform the entirety of the work at the time required, Bidder may contact the alternate trucking subcontractors in the order that Bidder lists them in this section. Identify primary and alternate trucking subcontractors by the legal name under which they will be registered to do business with the City. Bidder must contact the primary trucking subcontractor at least 24 hours before the work is to be performed. Bidder will not need to submit a Request for Change to use the alternate trucking subcontractors if Bidder contacted the primary trucking subcontractor first and then proceeded to contact the alternates in the order Bidder listed them on this section.

For purposes of meeting the project goals or subgoals at the *Compliance Plan* stage, the entire value of this scope of work shall be assigned to the primary trucking subcontractor. At contract closeout, MBE/WBE participation will be counted based on the actual usage of the primary and alternate trucking subcontractors.

### **Section VIII MBE/WBE *Compliance Plan* Check Sheet**

Please complete the MBE/WBE *Compliance Plan* Check Sheet with the information requested.

## **GOOD FAITH EFFORTS INSTRUCTIONS**

**(See Appendices B and D)**

The Bidder has a responsibility to make a portion of the work available to MBE/WBE subcontractors so as to facilitate meeting the goals or subgoals. If the Bidder cannot achieve the goals or subgoals, documentation of the Bidder's Good Faith Efforts to achieve the goals or subgoals must be submitted at the same time as the *Compliance Plan*. The SMBR Director will review the documentation provided and determine if the Bidder made sufficient Good Faith Efforts. That there may be some additional costs involved in soliciting and using MBEs and WBEs is not a sufficient reason for a Bidder's failure to meet the goals and subgoals, as long as such costs are reasonable. However, a Bidder is not required to accept a higher quote from a subcontractor in order to meet a goal or subgoal.

### **Contacting Potential MBE/WBE Subcontractors**

The City has determined the scopes of work for this project and provided an Availability List of all the MBE and WBE firms certified to perform those scopes. The Availability List is found at Appendix D and has two sections: *Vendors Within the Significant Local Business Presence (SLBP) Area* and *Vendors Outside the Significant Local Business Presence (SLBP) Area*. As part of Good Faith Efforts, Bidders **must** contact **all** the firms in the *Vendors Within the SLBP Area* section. Please note that every firm on the Availability List – within and outside the SLBP – is certified as an MBE or WBE for purposes of meeting the project goals, and Bidders are encouraged to contact all the firms. If a Bidder identifies an additional scope of work for this project, the Bidder must request an Availability List for that scope. The SMBR Director determines whether the Bidder has made sufficient Good Faith Efforts if goals or subgoals are not met.

**The City neither warrants the capacity nor guarantees the performance of any Firm indicated on the availability list.**

The availability list is sorted in numerical sequence by the National Institute of Governmental Purchasing (NIGP) Commodity Code. It includes all certified MBE/WBE vendors for the scopes of work identified by the City as being potentially applicable to this project. However, the availability list is not a comprehensive identification of all areas of potential subcontracting opportunities. If a Bidder identifies one or more work areas that are appropriate subcontracting opportunities that are not included on the availability list, the Bidder shall contact SMBR to request the availability of MBE and WBE Firms in those areas. Requests for supplemental availability lists will be evaluated as a part of the Bidder's Good Faith Efforts to meet the goals.

If the Bidder believes any of the work areas on the availability list are not applicable to the project's scope of work or if the Bidder believes that the lists are inaccurate, notify the authorized contact person of the concern. All the Bidders will be notified in writing of any inaccuracy by addendum to the solicitation. Concerns about a particular MBE/WBE's certification status may be addressed to SMBR at (512) 974-7600 or the SMBR Certification Division at (512) 974-7645. If the Bidder wants to use a certified subcontractor that does not appear on this list, Bidder may either request the certified subcontractor to furnish proof of certification and the specific work areas for which it has been certified or request such information from SMBR.

Appendix B shows the format for collecting required information from the subcontractors on the *Vendors Within SLBP Area* availability list. The information must be obtained at least seven (7) business days prior

to the submission of the *Compliance Plan*; alternate formats may be acceptable as long as they gather the same required information. Attached to the Subcontractor Vendor List at Appendix D is a list containing the names and addresses of all the MBE/WBE Firms in alphabetical order. This list is in label format and is designed to facilitate the printing of mailing labels.

The following codes are used on the availability lists:

GND	A firm's two-digit gender/ethnicity code (e.g., FA, MA, or FB)	LCTN	A firm's two-digit location code (e.g., SL or TX)
FA	Female / Asian-American	FN	Female / Native American
MA	Male / Asian-American	MN	Male / Native American
FB	Female / African-American	FW	Female
MB	Male / African-American	SL	Significant Local Business Presence (SLBP)
FH	Female / Hispanic	TX	Outside SLBP
MH	Male / Hispanic		
MBE	A firm certified as a Minority-owned Business Enterprise	WBE	A firm certified as a Woman-owned Business Enterprise
M/WB	A firm certified as both a Minority-owned & Woman-owned Business Enterprise	W/MB	A firm certified as both a Minority-owned & Woman-owned Business Enterprise
M/WDB	A firm certified as a Minority-owned; Woman-owned; and Disadvantaged Business Enterprise	W/MDB	A firm certified as a Minority-owned; Woman-owned; and Disadvantaged Business Enterprise

### **Good Faith Efforts Review**

If goals are not met, SMBR will examine the *Compliance Plan* and the Good Faith Efforts documentation submitted with the *Compliance Plan* to ensure that the Bidder made Good Faith Efforts to meet the project goals or subgoals. In determining whether the Bidder has made Good Faith Efforts, SMBR will consider, at a minimum, the Bidder's efforts to do the following:

- (A) Solicit certified MBE/WBE subcontractors with a Significant Local Business Presence (SLBP) and request a response from those interested subcontractors who believe they have the capability to perform the work of the contract through at least two reasonable, available, and verifiable means. The Bidder must solicit this interest more than seven (7) business days prior to submission of the Compliance Plan to allow sufficient time for the MBEs or WBEs to respond. (The date bids/proposals are due to the City should not be included in the seven day solicitation criteria.) The Bidder must take appropriate steps to follow up with subcontractors who respond. The Bidder must state a specific and verifiable reason for not contacting each certified Firm with a significant local business presence.
- (B) Provide interested MBEs/WBEs with adequate information about the plans, specifications, and requirements of the contract, including addenda, in a timely manner, to assist them in responding and submitting a bid.

- (C) Negotiate in good faith with interested MBEs/WBEs that have submitted bids/proposals to the Bidder. An MBE/WBE that has submitted a bid to a Bidder but has not been contacted within five (5) business days of submission of the bid may contact SMBR to request a meeting with the Bidder. Evidence of good faith negotiation includes the names, addresses, and telephone numbers of MBEs/WBEs that were considered; a description of the information provided regarding the plans and specifications for the work selected for subcontracting; and evidence as to why additional agreements could not be reached for MBEs/WBEs to perform the work. Bid shopping is prohibited.
- (D) Select portions of the work to be performed by MBEs/WBEs in order to increase the likelihood that the MBE/WBE goals or subgoals will be met. This includes, where appropriate, breaking out contract work items into economically feasible units to facilitate MBE/WBE participation, even when the Bidder might otherwise prefer to perform these work items with its own forces.
- (E) Publish solicitation notice in a local publication (i.e. newspaper, trade association publication, or via electronic/social media).
- (F) Use the services of available community organizations; minority persons/women contractors' groups; local, state, and federal minority persons/women business assistance offices; and other organizations as allowed on a case-by-case basis to provide assistance in the recruitment and placement of MBEs/WBEs.
- (G) Seek guidance from SMBR on any questions regarding compliance with this section.

The following factors may also be considered by SMBR in determining compliance through good faith efforts; however, they are not intended to be a mandatory checklist, nor are they intended to be exclusive or exhaustive:

- (A) Whether the Bidder made efforts to assist interested MBEs/WBEs in obtaining bonding, lines of credit, or insurance as required by the City or contractor.
- (B) Whether the Bidder made efforts to assist interested MBEs/WBEs in obtaining necessary equipment, supplies, materials, or related assistance or services.

In assessing minimum good faith efforts, SMBR may consider whether the Bidder sought assistance from SMBR on any questions related to compliance with this section. In addition, SMBR may also consider the performance of other Bidders successfully meeting the goals.

The ability or desire of a Bidder to perform the work of a contract with its own organization does not relieve the Bidder of the responsibility to make Good Faith Efforts.

Bidders may reject MBE/WBEs as unqualified only following thorough investigation of their capabilities. The MBE/WBE's membership or lack of membership in specific groups, organizations, or associations, and political or social affiliations (for example union or non-union employee status), are not legitimate causes for the rejection or non-solicitation of bids/proposals in the Bidder's efforts to meet the project goals or subgoals.

**At a minimum, the following should be submitted to support Good Faith Effort documentation (documentation is not limited to this list):**

- Fax logs, emails, and/or copies of documents sent to firms within the SLBP area.
- Copies of written correspondence to certified firms (include names, addresses, and other identifying information).
- Phone logs with responses (*Phone contacts, alone, will not be sufficient.*).
- Lists and copies of letters sent by mail, hand delivered, or e-mailed.
- Breakdown of negotiations made with certified firms.
- Copies of advertisements with local newspapers, trade associations, Chambers of Commerce and/or any other public media.
- Other communications regarding contacts with trade associations and Chambers of Commerce.

**The following additional Good Faith Efforts factors may also be considered**

- Copies of emails or phone logs regarding assistance in bonding, lines of credit, or insurance (as required by City or Contractor).
- Copies of emails or phone logs regarding assistance in obtaining equipment, supplies, materials, or services.
- Copies of all bids received in response to Bidder contacting other Firms.

**POST-AWARD INSTRUCTIONS**  
(See Appendix C)

**Letter of Intent**

The low Bidder according to the Certified Bid Tab is required to submit a signed and notarized Letter of Intent (LOI) from each subcontractor, supplier, or manufacturer that is identified in the *Compliance Plan* within three (3) business days after receipt of a written request by the City. LOIs are to be signed by both parties, and each signature is to be notarized. The LOIs must be in the format shown on the sample at Appendix C and must contain all information included in the sample. LOIs are required for all levels of subcontracting, and a separate LOI for each subcontractor, supplier, or manufacturer is required. **The amount and scope of work indicated on each LOI shall be the actual amount indicated on the Compliance Plan submitted with the bid and approved by the City.**

Changes to the *Compliance Plan* including additions, deletions, contract changes, or substitutions of subcontractors, suppliers, or manufacturers are permitted only after contract execution and only with prior written approval of SMBR. Request for changes to the *Compliance Plan* must be submitted on the *Request for Change of Compliance Plan Form* for all levels of subcontracting. LOIs must be submitted for all additions of subcontractors, suppliers, or manufacturers to the *Compliance Plan* prior to the start of work.

**Post-Award Monitoring**

The City will monitor post-award compliance information regarding the use of certified MBE/WBE Firm(s) listed on the *Compliance Plan*. The contractor will be required to submit post award reports detailing the utilization of all subcontractors. The reports and other information regarding post-award compliance will be discussed with the successful Bidder. The following information on Payment Verification, Change Order/Contract Amendments, and Progressive Sanctions provides an overview of some of the post-award monitoring process.

▪ **Payment Verification**

Bidders are advised that the contract resulting from this solicitation includes a subcontractor payments clause. This clause requires all subcontractors to be paid within ten (10) calendar days from the date that the prime contractor has been paid by the City for invoices submitted by subcontractors.

The prime contractor shall submit a *Subcontractor/Supplier Awards and Expenditures Report* to the project manager and/or contract administrator at the time specified by the managing department. The report shall be in the format required by the City and shall include all awards and payments to subcontractors for goods and services provided under the contract during the previous month. This report may be used by the City to verify utilization of and payment to MBEs and WBEs.

The prime contractor and/or any subcontractor whose subcontracts are being counted toward the MBE/WBE requirements shall allow the City access to records relating to the contract, including but not limited to, subcontracts, payroll records, tax information, and accounting records, for the purpose of determining whether the MBEs/WBEs are performing the scheduled subcontract work.

In determining achievement of MBE/WBE goals, the participation of an MBE/WBE subcontractor shall not be counted until the amount being counted toward the goal has been paid.

▪ **Change Order/Contract Amendments**

The goals on this contract shall also apply to change orders that require work beyond the scope(s) of trades originally required to accomplish the project. The contractor is required to make Good Faith Efforts to obtain MBE/WBE participation for additional scopes of work.

Change orders that do not alter the type of trades originally required to accomplish the project may be undertaken using the subcontractors already under contract to the prime contractor. Project managers will have automatic SMBR approval to authorize any change order that **increases** the contract amount for an **existing** certified subcontractor and is **within** the existing scope being performed by that subcontractor.

▪ **Progressive Sanctions**

The successful Bidder's *Compliance Plan* will be incorporated into the resulting contract with the City. As described in Section 16.5 of the 00700 General Conditions to the Contract, progressive sanctions may be imposed for failure to comply with Chapter 2-9A of the City Code, including:

- Providing false or misleading information to the owner in connection with the submission of a Bid, in responses to Requests for Qualifications or Requests for Proposals, in Good Faith Efforts documentation, in post award compliance, or in other Program operations;
- Substituting Subcontractors without first receiving approval for such substitutions, which may include the addition of an unapproved Subcontractor and failure to use a Subcontractor listed in the approved *Compliance Plan*; and
- Failure to comply with the approved *Compliance Plan* without an approved Request for Change, an approved Change Order, or other approved change to the Contract.

Please refer to Section 2-9A-25 of the City Code and SMBR Rule 11.5 for additional information.

**IFB – MBE/WBE COMPLIANCE PLAN**

*All sections (I-VIII) must be completed and submitted prior to the due date in the solicitation documents*

**Section I — Project Identification and Goals**

Project Name	Shaw Lane Lime Residual Disposal Facility Overall Site Plan
Solicitation Number	IFB 6100 CLMC412

Project Goals or Subgoals		
MBE	N/A	%
African American	3.27	%
Hispanic	8.26	%
Native/Asian American	0.23	%
WBE	6.08	%

**Section II — Prime Company Information**

Name of Company	
Address	
City, State Zip	
Phone	
Fax	
Name of Contact Person	
Is prime company City certified?	Yes <input type="checkbox"/> No <input type="checkbox"/> MBE <input type="checkbox"/> WBE <input type="checkbox"/> MBE/WBE Joint Venture <input type="checkbox"/>

I certify that the information included in this Compliance Plan is true and complete to the best of my knowledge and belief. I further understand and agree that this Compliance Plan shall become a part of my contract with the City of Austin.

\_\_\_\_\_  
Name and Title of Authorized Representative

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

<b>For SMBR Use Only:</b>	
I have reviewed this compliance plan and found that the Bidder HAS <input type="checkbox"/> or HAS NOT <input type="checkbox"/> complied as per the City Code Chapter 2-9A.	
Reviewing Counselor _____	Date _____
Director/Assistant Director _____	Date _____

Section III — Compliance Plan Summary

**Note:**

- Fill in all the blanks.
- For project participation numbers use an EXACT number. DO NOT USE: approximate, plus or minus (+ -), up to, to be determined (TBD), < >, or any other qualifying language.
- Compliance plans not complying with these requirements shall be rejected as non-responsive.

Total Base Bid (if applicable): \$ \_\_\_\_\_

Goals: Proposed Participation		
MBE	\$ _____	_____ %
WBE	\$ _____	_____ %
Non-Certified	\$ _____	_____ %

SubGoals: Proposed Participation		
African American	\$ _____	_____ %
Hispanic	\$ _____	_____ %
Native/Asian American	\$ _____	_____ %
WBE	\$ _____	_____ %
Non-Certified	\$ _____	_____ %

Bidder's own participation in base bid (less any amount subcontracted):

Amount: \$ \_\_\_\_\_ Percentage: \_\_\_\_\_ %

Are the stated goals or subgoals of the solicitation met? (If no, attach documentation of Good Faith Efforts)

Yes  No

**For SMBR Use Only:**

Verified Goals OR Subgoals:

MBE \_\_\_\_\_ % WBE \_\_\_\_\_ %

African-American \_\_\_\_\_ %; Hispanic \_\_\_\_\_ %; Native/Asian American \_\_\_\_\_ %; WBE \_\_\_\_\_ %

**Section IV — Disclosure of MBE and WBE Participation**  
Duplicate As Needed

**Note:**

- Fill in all the blanks.
- For project participation numbers use an EXACT number. DO NOT USE: approximate, plus or minus (+ -), up to, to be determined (TBD), < >, or any other qualifying language.
- Compliance plans not complying with these requirements shall be rejected as non-responsive.
- Fill in names of MBE/WBE Certified Firms as registered with the City of Austin.

Name of MBE/WBE Certified Firm	
City of Austin Certified	MBE <input type="checkbox"/> WBE <input type="checkbox"/> Ethnic/Gender Code:
Vendor Code	
Address/ City / State / Zip	
Contact Person	Phone #:
Amount of Subcontract	\$ _____ %
Commodity codes/describe services	

Name of MBE/WBE Certified Firm	
City of Austin Certified	MBE <input type="checkbox"/> WBE <input type="checkbox"/> Ethnic/Gender Code:
Vendor Code	
Address/ City / State / Zip	
Contact Person	Phone #:
Amount of Subcontract	\$ _____ %
Commodity codes/describe services	

Name of MBE/WBE Certified Firm	
City of Austin Certified	MBE <input type="checkbox"/> WBE <input type="checkbox"/> Ethnic/Gender Code:
Vendor Code	
Address/ City / State / Zip	
Contact Person	Phone #:
Amount of Subcontract	\$ _____ %
Commodity codes/describe services	

Name of MBE/WBE Certified Firm	
City of Austin Certified	MBE <input type="checkbox"/> WBE <input type="checkbox"/> Ethnic/Gender Code:
Vendor Code	
Address/ City / State / Zip	
Contact Person	Phone #:
Amount of Subcontract	\$ _____ %
Commodity codes/describe services	

**Section V — Disclosure of Non-Certified Subcontractors**  
Duplicate As Needed

**Note:**

- Fill in all the blanks.
- For project participation numbers use an EXACT number. DO NOT USE: approximate, plus or minus (+ -), up to, to be determined (TBD), < >, or any other qualifying language.
- Compliance plans not complying with these requirements shall be rejected as non-responsive.
- Fill in names of Non-Certified Subcontractors as registered with the City of Austin.

Will non-certified subcontractors/suppliers be used? Yes  No

Subcontractor		
Vendor Code		
Address/ City / State / Zip		
Contact Person	Phone #:	
Amount of Subcontract	\$	%
Commodity codes/describe services		
Reason MBE/WBE not used		

Subcontractor		
Vendor Code		
Address/ City / State / Zip		
Contact Person	Phone #:	
Amount of Subcontract	\$	%
Commodity codes/describe services		
Reason MBE/WBE not used		

Subcontractor		
Vendor Code		
Address/ City / State / Zip		
Contact Person	Phone #:	
Amount of Subcontract	\$	%
Commodity codes/describe services		
Reason MBE/WBE not used		

Subcontractor		
Vendor Code		
Address/ City / State / Zip		
Contact Person	Phone #:	
Amount of Subcontract	\$	%
Commodity codes/describe services		
Reason MBE/WBE not used		

Section VI Disclosure of Second-Level Subcontractors

Duplicate as Needed

**Note:**

- Fill in all the blanks.
- For project participation numbers use an EXACT number. DO NOT USE: approximate, plus or minus (+ -), up to, to be determined (TBD), < >, or any other qualifying language.
- Compliance plans not complying with these requirements shall be rejected as non-responsive.
- Fill in names of Second-Level Subcontractors as registered with the City of Austin.

Second-Level Subcontractor	
City of Austin Certified?	No <input type="checkbox"/> MBE <input type="checkbox"/> WBE <input type="checkbox"/> Ethnic/Gender Code:
Vendor Code	
Address/ City / State / Zip	
Contact Person	Phone #:
Amount of Second-Level Subcontract	\$ _____ %
Commodity codes/describe services	
First-Level Subcontractor	

Second-Level Subcontractor	
City of Austin Certified?	No <input type="checkbox"/> MBE <input type="checkbox"/> WBE <input type="checkbox"/> Ethnic/Gender Code:
Vendor Code	
Address/ City / State / Zip	
Contact Person	Phone #:
Amount of Second-Level Subcontract	\$ _____ %
Commodity codes/describe services	
First-Level Subcontractor	

Second-Level Subcontractor	
City of Austin Certified?	No <input type="checkbox"/> MBE <input type="checkbox"/> WBE <input type="checkbox"/> Ethnic/Gender Code:
Vendor Code	
Address/ City / State / Zip	
Contact Person	Phone #:
Amount of Second-Level Subcontract	\$ _____ %
Commodity codes/describe services	
First-Level Subcontractor	

Second-Level Subcontractor	
City of Austin Certified?	No <input type="checkbox"/> MBE <input type="checkbox"/> WBE <input type="checkbox"/> Ethnic/Gender Code:
Vendor Code	
Address/ City / State / Zip	
Contact Person	Phone #:
Amount of Second-Level Subcontract	\$ _____ %
Commodity codes/describe services	
First-Level Subcontractor	

Section VII Disclosure of Primary and Alternate Trucking Subcontractors

Duplicate as Needed

- Note:**
- Fill in all the blanks.
  - For project participation numbers use an EXACT number. DO NOT USE: approximate, plus or minus (+ -), up to, to be determined (TBD), < >, or any other qualifying language.
  - *Compliance Plans* not complying with these requirements shall be rejected as non-responsive.
  - Fill in the names of Trucking Subcontractors as registered with the City of Austin.

Primary Trucking Subcontractor	
City of Austin Certified?	No <input type="checkbox"/> MBE <input type="checkbox"/> WBE <input type="checkbox"/> Ethnic/Gender Code:
Vendor Code	
Address/ City / State / Zip	
Contact Person	Phone #:
Amount of Subcontract	\$ _____ %
Commodity codes/describe services	

Alternate Trucking Subcontractor	
City of Austin Certified?	No <input type="checkbox"/> MBE <input type="checkbox"/> WBE <input type="checkbox"/> Ethnic/Gender Code:
Vendor Code	
Address/ City / State / Zip	
Contact Person	Phone #:

Alternate Trucking Subcontractor	
City of Austin Certified?	No <input type="checkbox"/> MBE <input type="checkbox"/> WBE <input type="checkbox"/> Ethnic/Gender Code:
Vendor Code	
Address/ City / State / Zip	
Contact Person	Phone #:

Alternate Trucking Subcontractor	
City of Austin Certified?	No <input type="checkbox"/> MBE <input type="checkbox"/> WBE <input type="checkbox"/> Ethnic/Gender Code:
Vendor Code	
Address/ City / State / Zip	
Contact Person	Phone #:

Alternate Trucking Subcontractor	
City of Austin Certified?	No <input type="checkbox"/> MBE <input type="checkbox"/> WBE <input type="checkbox"/> Ethnic/Gender Code:
Vendor Code	
Address/ City / State / Zip	
Contact Person	Phone #:

## SECTION VIII — MBE/WBE COMPLIANCE PLAN CHECK LIST

The MBE/WBE *Compliance Plan* must be completed and submitted by the time specified in the solicitation documents. If the goals or subgoals were not achieved, Good Faith Efforts documentation must be submitted with the MBE/WBE *Compliance Plan*. All questions in Section VIII MUST be completed and submitted with the *Compliance Plan* if goals or subgoals are not met.

1. Were written notices sent to all MBE/WBEs from the Significant Local Business Presence (SLBP) availability list at least seven (7) business days prior to the submission of this *Compliance Plan*?

Yes  No

2. Were two separate methods used to contact all MBE/WBEs from the SLBP availability list at least seven (7) business days prior to the submission of this *Compliance Plan*? Please list the two methods used to contact MBE/WBEs. (i.e. fax, email, mail, and/or phone)

Yes  No

List Methods: \_\_\_\_\_

3. Were steps taken to follow up with interested MBE/WBEs? Yes  No

4. Were advertisements placed with a local publication? (i.e. newspaper, minority or women organizations, or electronic/social media)?

Yes  No

5. Were written notices sent to Minority or Women organizations? Yes  No

6. Were additional elements of work identified to achieve the goals or subgoals?

Yes  No

If yes, please explain: \_\_\_\_\_

\_\_\_\_\_

SECTION VIII — MBE/WBE COMPLIANCE PLAN CHECK LIST CONTINUED....

7. Was SMBR contacted for assistance? Yes  No

If yes, complete following:

Contact Person: \_\_\_\_\_

Date of Contact: \_\_\_\_\_

Summary of Request: \_\_\_\_\_

8. Were Minority or Women organizations contacted for assistance? Yes  No

If yes, complete following:

Organization(s): \_\_\_\_\_

Date of Contact: \_\_\_\_\_

Summary of Request: \_\_\_\_\_

9. Is the following documentation attached to support good faith effort requirements to achieve goals or subgoals? (*Documentation is not limited to this list.*)

Yes  No  Copy of written solicitation sent to MBE/WBEs in SLBP area.

Yes  No  Two separate methods of notices sent to MBE/WBEs in SLBP area (fax transmittals, emails, and/or phone log).

Yes  No  Copy of advertisements.

Yes  No  Copy of notices sent to Minority and Women organizations.

Yes  No  Documentation that demonstrates efforts made to reach agreements with the MBE/WBEs who responded to Bidder's written notice? (i.e. copy of bids/proposals, spreadsheet breakdown of MBE/WBEs considered follow-up emails/phone logs and/or correspondence between Bidder and interested MBE/WBEs).

**LETTER TO POTENTIAL SUBCONTRACTORS**

\_\_\_\_\_ is soliciting Minority and Women-Owned Business Enterprise participation for the following City of Austin project. Plans are available at the Austin area plan rooms, our office, and the locations listed in the Invitation for Bids.

Name of Project: \_\_\_\_\_

Project/Solicitation Number: \_\_\_\_\_

Location of Pre-bid Conference (if any): \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Bid Date and Time: \_\_\_\_\_

**This Project Includes the Following Scopes of Service:**

- |   |   |
|---|---|
| <input type="checkbox"/> Asbestos Abatement           | <input type="checkbox"/> HVAC                           |
| <input type="checkbox"/> Carpentry                    | <input type="checkbox"/> Insulation                     |
| <input type="checkbox"/> Carpeting                    | <input type="checkbox"/> Lab and Field Testing Services |
| <input type="checkbox"/> Concrete                     | <input type="checkbox"/> Landscaping                    |
| <input type="checkbox"/> Demolition Services          | <input type="checkbox"/> Masonry                        |
| <input type="checkbox"/> Doors and Frames             | <input type="checkbox"/> Millwork                       |
| <input type="checkbox"/> Drilling                     | <input type="checkbox"/> Painting                       |
| <input type="checkbox"/> Drywall                      | <input type="checkbox"/> Paving and Resurfacing         |
| <input type="checkbox"/> Electrical                   | <input type="checkbox"/> Plumbing                       |
| <input type="checkbox"/> Excavation Services          | <input type="checkbox"/> Roofing                        |
| <input type="checkbox"/> Fabricated Steel             | <input type="checkbox"/> Stone                          |
| <input type="checkbox"/> Flooring                     | <input type="checkbox"/> Tile                           |
| <input type="checkbox"/> Glazing Services             | <input type="checkbox"/> Weather and Waterproofing      |
| <input type="checkbox"/> Hardware                     | <input type="checkbox"/> Welding                        |
| <input type="checkbox"/> Heavy Construction Equipment | <input type="checkbox"/> Windows                        |
| <input type="checkbox"/> Other _____                  | <input type="checkbox"/> Other _____                    |

Contact our office for detailed information on the scopes of work being subcontracted and the relevant terms and conditions of the contract.

Please contact: \_\_\_\_\_ at \_\_\_\_\_ or \_\_\_\_\_  
 (Name) (Telephone) (Fax)

All bids MUST be received by: \_\_\_\_\_

LETTER OF INTENT

Name of Prime Contractor: \_\_\_\_\_

Address: \_\_\_\_\_  
Street City State Zip Code

Telephone: (\_\_\_\_) \_\_\_\_\_ Fax: (\_\_\_\_) \_\_\_\_\_ Proposed Contract Amount: \$ \_\_\_\_\_

Project/Solicitation Number: \_\_\_\_\_

Project Name: \_\_\_\_\_

Type of Agreement (check one):  Lump Sum  Unit Price  Commodity

Period of Performance: \_\_\_\_\_ Level of Subcontracting (check one):  1<sup>st</sup>  2<sup>nd</sup>  3<sup>rd</sup>

Legal Name of Subcontractor\*: \_\_\_\_\_

Subcontractor\* Vendor Code: \_\_\_\_\_

Address: \_\_\_\_\_  
Street City State Zip Code

Telephone: (\_\_\_\_) \_\_\_\_\_ Fax: (\_\_\_\_) \_\_\_\_\_ Proposed Subcontract Amount: \$ \_\_\_\_\_

Commodity Code and description of work to be performed by Subcontractor Firm:  
\_\_\_\_\_  
\_\_\_\_\_

The Prime Contractor and the Subcontractor listed above agree that the Prime Contractor has provided the Subcontractor with a copy of the City's prevailing wage requirements.

Prime Contractor:

Subcontractor:

\_\_\_\_\_  
Legal Name of Firm, as registered with the City

\_\_\_\_\_  
Legal Name of Firm, as registered with the City

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_  
SUBSCRIBED AND SWORN TO before me on the  
\_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_  
SUBSCRIBED AND SWORN TO before me on the  
\_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
Notary Public

\*Including Suppliers or Manufacturers

**City of Austin  
Subcontract Vendor List - VCRCVS**

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Version No.: 1 Phase: 1

C Code & Description	Vend Code/Adr	Phone/Fax/Email	W/MB Code	G/E	LCTN
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**Vendors Within the SLBP Area**

**59565 Shrubbery, Evergreen**

FUQ1950250 FUQUAY INC Po Box 10327 Austin Tx 78766-0327	512-260-9899 512-260-9009 CFUQUAY@AUSTIN.RR.COM	WDB	F/Caucasian	AU
SHA7043900 JACQUELYN F ROWE 4415 Eck Cv Austin Tx 78734-1603	512-577-8366 512-266-8953 JROWE50@EARTHLINK.NET	WB	F/Caucasian	AU
TED8303312 TED'S TREES LTD 1118 Tillery St Austin Tx 78702-3034	512-928-8733 512-928-2337 TEDSTREES@AOL.COM	MDB	M/Hispanic	AU

**74502 Asphalt, AC (Asphalt/Cement)**

V00000902872 Eduardo Zuniga, Jr. 10232 English Oak Drive Austin Tx 78748	5129393787 trucking@power-hauling.com	MDB	M/Hispanic	AU
VC0000101859 JB ASPHALT PAVING & GRADING LLC Po Box 92856 Austin Tx 78709	512-851-7202 512-288-1560 NORMA@JBASPHALTANDGRADING.COM	MDB	M/Hispanic	AU

**79020 Grass Seed**

VS0000012711 Environmental Safety Services Inc. 829 Latteridge Drive Austin Tx 78748	512-402-4984 512-443-7138 Enviros@hotmail.com	MDB	M/Hispanic	AU
FUQ1950250 FUQUAY INC Po Box 10327 Austin Tx 78766-0327	512-260-9899 512-260-9009 CFUQUAY@AUSTIN.RR.COM	WDB	F/Caucasian	AU
VS0000034024 Green Brothers Sustainable Solutions, LLC 5350 Burnet Rd #427 Austin Tx 78756	5127617571 5125978368 rene@greenbrothersaustin.com	MDB	M/Hispanic	AU

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C Code & Description	Vend Code/Adr	Phone/Fax/Email	WMB Code	G/E	LCTN
	ROA7009475 ROADWAY SPECIALTIES INC Po Box 90309 Austin Tx 78709-0309	512-280-6666 512-280-6066 sthomas@roadwayspecialties.com	WDB	F/Caucasian	AU
<b>79070 Top Soil and Fill Dirt (For Mulch See Class 335)</b>					
	VS0000012711 Environmental Safety Services Inc. 829 Lattinridge Drive Austin Tx 78748	512-402-4984 512-443-7138 Enviross@hotmail.com	MDB	M/Hispanic	AU
	HHL7086095 H&H FORADORY CONSTRUCTION INC 9220 Burkland Farms Road Del Valle Tx 78617-5328	512-243-2378 512-243-1518 HENRYB@AUSTIN.RR.COM	MDB	M/Hispanic	AU
	ROA7009475 ROADWAY SPECIALTIES INC Po Box 90309 Austin Tx 78709-0309	512-280-6666 512-280-6066 sthomas@roadwayspecialties.com	WDB	F/Caucasian	AU
	VC0000101184 TRAVIS PAVING & EXCAVATING INC 1190 Fm 969 Bastrop Tx 78602	512-303-9988 512-303-9977 TRAVISPAE@AOL.COM	MWDB	F/Hispanic	SL
<b>89030 Manholes, and Manhole Covers, Frames, Grates, Ring</b>					
	GRE2117750 ALWAYS DISTRIBUTING/GREATER TEXAS FACILITIES INC Po Box 142205 Austin Tx 78714-2205	5124526369 5124526369 ALWAYSBUILDING@ATT.NET	MDB	M/African American	AU
	VS0000035647 KLP Commercial, L.L.C. 400 W. Main Street, Suite 100 Round Rock Tx 78664	3106310566 5122554032 np@klpcommercial.com	MWDB	F/Native American	SL
	VS0000030611 Lewis Concrete Restoration 405 Ware Dr Buda Tx 78610	5129833283 sherylewis@austin.rr.com	MWB	F/Hispanic	SL
	MAR8301130 MARS INDUSTRIES L L C Po Box 560 Cedar Creek Tx 78612-0560	512-303-4413 512-321-1199 AROS3B@SWBELL.NET	MDB	M/Hispanic	SL

90976 Site Work

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C Code & Description	Vend Code/Adr	Phone/Fax/Email	W/MB Code	G/E	LCTN
VS000015683 ALEON Properties, Inc. 8760a Research Blvd Ste #167 Austin Tx 78758		512-217-5555 512-233-1716 aleonproperties@yahoo.com	MWDB	F/African American	AU
AUS8316686 AUSTIN CONCRETE SOLUTIONS INC 8641 Old Bee Caves Rd Austin Tx 78735		512-301-1385 512-301-1764 rich@ausconcrete.com	MDB	M/Hispanic	AU
VS0000026130 Armacillo Works, LLC 7801 N Lamar Blvd #B161 Austin Tx 78752		512-418-0800 512-231-0024 rene_a_salazar@yahoo.com	MB	M/Hispanic	AU
CGE8308640 CGE INC 4408 Hwy. 183 S. Austin Tx 78702-		512-301-9652 512-394-0293 CGECARLOS@AUSTIN.RR.COM	MDB	M/Hispanic	AU
VS0000028230 CVI Development, LLC. 1801 Lavaca 2-J Austin Tx 78701		512-944-0280 512-597-2767 KarlDaniels.mac@me.com	MDB	M/African American	AU
VS0000023419 GREEN CONSTRUCTOR GROUP LLC 12011 Sandeen Rd CoupLand Tx 78615		5125655134 8885451302 info@greenconstructor.com	WB	F/Caucasian	SL
HHL7086095 H&H FORADORY CONSTRUCTION INC 9220 Burkland Farms Road Del Valle Tx 78617-5328		512-243-2378 512-243-1518 HENRYB@AUSTIN.RR.COM	MDB	M/Hispanic	AU
IDG8308831 ID GUERRA L P 9810 Fm 969 Austin Tx 78724		512-454-4450 512-454-0077 ART@IDGUERRA.COM	MDB	M/Hispanic	AU
JH48309189 J HARPER CONSTRUCTION COMPANY INC Po Box 6350 Austin Tx 78762		512-472-8817 512-985-6727	MB	M/African American	AU
JOH2629800 JOHNSON HAULING 5512 E M L King Blvd Austin Tx 78721-1628		512-928-1060 512-926-4180	MB	M/African American	AU
VS0000033553 LT Commercial, LLC 7401 W. Slaughter Lane Suite 5048 Austin Tx 78739		512-554-4612 512-597-8165 jpmirabal@gmail.com	MB	M/Hispanic	AU

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C Code & Description	Vend Code/Adr	Phone/Fax/Email	W/MB Code	G/E	LCTN
PIA8322157 PIATRA INC Po Box 9593 Austin Tx 78766-9593		512-299-0404 -- INFO@PIATRAIN.COM	WDB	F/Caucasian	AU
VS0000024973 Proto, Inc. P.O. Box 342195 Austin Tx 78734		5125352555 5125355441 Info@protaconstruction.com	MWB	F/Hispanic	AU
V00000902521 Rodney Eugene Lee 121 Sycamore St Luling Tx 78648		5129457087 rodneylee6810@yahoo.com	MDB	M/African American	SL
V00000901958 Saving America Energy LLC Suite 230 - B Austin Tx 78704		5129493625 104 5125828699 bids@savingamericaenergy.com	WB	F/Caucasian	AU
TR18306297 TRIAD BUILDING MAINTENANCE Po Box 140631 Austin Tx 78714-0631		512-385-1189 512-385-0317 a.neely@triadsvcs.com	MDB	M/African American	AU
VS0000006907 TRINI CONSTRUCTION BUILDER LLC Po Box 81431 Austin Tx 78708		512-282-2262 512-535-7962 Info@triniconstructionbuilder.com	MDB	M/African American	AU
VS0000004060 UNITY CONTRACTOR SERVICES, INC 6448 Hwy 290 East Site A-113 Austin Tx 78723		512-775-6363 lenzyucs@swbell.net	MDB	M/African American	AU
<b>91071 Shoring and Reinforcement Services</b>					
VS0000028230 CVI Development, LLC. 1801 Lavaca 2-J Austin Tx 78701		512-944-0280 512-597-2767 KarlDaniels.mac@me.com	MDB	M/African American	AU
HAY2261500 HAYNES-EAGLIN-WATERS Po Box 82448 Austin Tx 78708-2448		512-451-6600 512-879-1088 chaynes@hewauaustin.com	MWDB	F/African American	AU
<b>9122345 HEADWALLS, CONCRETE, THIS WORK SHALL CONSIST OF FU</b>					
AUS8316686 AUSTIN CONCRETE SOLUTIONS INC 8641 Old Bee Caves Rd Austin Tx 78735		512-301-1385 512-301-1764 rich@ausconcrete.com	MDB	M/Hispanic	AU

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C Code & Description	Vend Code/Adr	Phone/Fax/Email	W/MB Code	G/E	LCTN
VS000017696 AUSTIN CONSTRUCTORS LLC 7907 S Fm 973 Austin Tx 78719		512-386-8690 512-386-8695 jguzman687@aol.com	MDB	M/Hispanic	AU
AUS8321418 AUSTIN UNDERGROUND INC Po Box 5650 Lago Vista Tx 78645-5650		512-535-3285 512-535-3286 rick@Austin-underground.COM	MDB	M/Hispanic	SL
CAP8313502 CAPITOL CONCRETE CONTRACTORS INC Po Box 438 Liberty Hill Tx 78642-0438		512-515-0650 512-515-0645 sandra@capitolconcrete.net	WDB	F/Caucasian	SL
VS0000028230 CVI Development, LLC. 1801 Lavaca 2-J Austin Tx 78701		512-944-0280 512-597-2767 KarlDaniels.mae@me.com	MDB	M/African American	AU
VS000005666 EBC Construction, LLC 14831 Bois D Arc Lane Unit 4 Manor Tx 78653		5122789000 512-278-9133 mari@ebcconstruction.com	MWDB	F/Hispanic	AU
VC0000102940 GARCIA J CONTRACTORS INC 10005 Fm 1825 Austin Tx 78747		512-965-4274 JGARCIA7627@AUSTIN.RR.COM	MDB	M/Hispanic	AU
MAR8301130 MARS INDUSTRIES L L C Po Box 560 Cedar Creek Tx 78612-0560		512-303-4413 512-321-1199 AROS3B@SWBELL.NET	MDB	M/Hispanic	SL
MUN7143465 MUNIZ CONCRETE & CONTRACTING INC Po Box 6596 Austin Tx 78762		512-385-2334 512-389-1446 rudy@munizcontracting.com	MDB	M/Hispanic	AU
MYE8321732 MYERS CONCRETE CONSTRUCTION LP Po Box 2928 Wimberley Tx 78676-2928		512-847-8000 512-847-3831 MARC@MYERSCONCRETE.COM	WB	F/Caucasian	SL
PEA7124270 PEABODY GENERAL CONTRACTORS Po Box 3 Dripping Springs Tx 78620-0003		800-443-7457 512-858-4132 shelley@peabodygeneral.com	WB	F/Caucasian	SL
PIA8322157 PIATRA INC Po Box 9593 Austin Tx 78766-9593		512-299-0404 INFO@PIATRAIN.COM	WDB	F/Caucasian	AU

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C Code & Description	Vend Code/Adr	Phone/Fax/Email	W/M/B Code	G/E	LCTN
QR08311378					
QRO MEX CONSTRUCTION CO INC 2801 Prairie Creek Rd Granite Shoals Tx 78654		830-598-2268 830-598-2601	DB	M/Hispanic	SL
UNI7027985					
UNISM DEVELOPMENT CO INC Po Box 14145 Austin Tx 78761-4145		512-255-3726 512-255-1451 unism@sbcglobal.net	MB	M/African American	AU
ZET161210					
ZETA GROUP INC Po Box 40157 Austin Tx 78704-0003		512-928-9382 512-928-9383 luis@zetagroupinc.com	MDB	M/Hispanic	AU
<b>91240 Demolition Services</b>					
ZAV8320565					
AGUSTIN ZAVALA 8104 Posten Lane Austin Tx 78744-1730		512-385-2421 512-389-2130 AGUSZAVALA@YAHOO.COM	MDB	M/Hispanic	AU
ADV8305343					
AIR BY EMC Po Box 300007 Austin Tx 78703-0007		512-323-0006 512-323-0050 KATE@AIRBYEMC.COM	NON	F/Caucasian	AU
VSD000015683					
ALEON Properties, Inc. 8760a Research Blvd Ste #167 Austin Tx 78758		512-217-5555 512-233-1716 aleonproperties@yahoo.com	MWDB	F/African American	AU
AME8312492					
AMERICAN BORING UNLIMITED 2408 Hill St Bastrop Tx 78602-1506		512-563-6365 512-303-3920 AMERICANBORING@SBCGLOBAL.NET	NC	M/African American	SL
ARI0290800					
ARIZPE GROUP INC (THE) 6330 E Hwy 290 Ste 375 Austin Tx 78723-1156		512-339-3707 512-339-3709 Robert.Arizpe@Arizpe.com	MDB	M/Hispanic	AU
AUS8321418					
AUSTIN UNDERGROUND INC Po Box 5650 Lago Vista Tx 78645-5650		512-535-3285 512-535-3286 rick@austin-underground.COM	MDB	M/Hispanic	SL
CHA1096750					
CHAPARRAL CEILING & WALL CO Po Box 6476 Austin Tx 78762-6476		512-929-3030 512-926-5650	MDB	M/Hispanic	AU
DLC8303724					
D L C CONSTRUCTION 1306 Redbud Ln Leander Tx 78641-8664		512-844-2646 512-260-8377 DLCCONSTRUCTION1@AOL.COM	NON	M/Hispanic	SL

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C Code & Description	Vend Code/Adr	Phone/Fax/Email	W/MB Code	G/E	LCTN
V00000906584 DAVID DELA CERDA 2302 Southwood Hills Dr Taylor Tx 76574		5124960864 1 51236651231 delalagunacerda@yahoo.com	MB	M/Hispanic	SL
VS0000005666 EBC Construction, LLC 14831 Bois D Arc Lane Unit 4 Manor Tx 78663		5122789000 512-278-9133 marl@ebcconstruction.com	MWDB	F/Hispanic	AU
VS0000025424 Energy Renewal Partners, LLC 305 Camp Craft Rd Suite 575 Westlake Hills Tx 78746		5122221125 101 5122221132 telizondo@energyrenewalpartners.com	WB	F/Caucasian	AU
VC0000102911 FAYEZ S KAZI 411 W Saint Elmo Rd Unit #1 Austin Tx 78745		512-761-6161 15129850207 fayez@civiltitude.com	MDB	M/Asian	AU
FUQ1950250 FUGUAY INC Po Box 10327 Austin Tx 78766-0327		512-260-9899 512-260-9009 CFUGUAY@AUSTIN.RR.COM	WDB	F/Caucasian	AU
VC0000102940 GARCIA J CONTRACTORS INC 10005 Fm 1625 Austin Tx 78747		512-965-4274 JGARCIA7627@AUSTIN.RR.COM	MDB	M/Hispanic	AU
HHL7086095 H&H FORADORY CONSTRUCTION INC 9220 Burkland Farms Road Del Valle Tx 78617-5328		512-243-2378 512-243-1518 HENRYB@AUSTIN.RR.COM	MDB	M/Hispanic	AU
HAY2261500 HAYNES-EAGLIN-WATERS Po Box 82448 Austin Tx 78708-2448		512-451-6600 512-879-1088 chaynes@hewauaustin.com	MWDB	F/African American	AU
JCC8313853 J C CONSTRUCTION 2910 Castro St Austin Tx 78702-3611		512-825-5092 512-220-6612	NC	M/Hispanic	AU
JHA8309189 J HARPER CONSTRUCTION COMPANY INC Po Box 6350 Austin Tx 78762		512-472-8817 512-985-5727	MB	M/African American	AU
VS0000036831 LAVON YARBROUGH 9209 Norringate Blvd Site 200 Austin Tx 78758		512-762-4349 lavonyarbrough@yahoo.com	MDB	M/African American	AU

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C Code & Description	Vend Code/Adr	Phone/Fax/Email	W/MB Code	G/E	LCTN
LEY8304176 LNV INC Suite C220 Austin Tx 78746		512-381-8333 512-381-8334 ssmith@lrvinc.com	MDB	M/Hispanic	AU
UNL8306949 MARK FELDER & MYRA FELDER 11815 Johnny Weismuller Ln Austin Tx 78748		512-902-6657 512-398-5958 UNLIMITEDHD@HOTMAIL.COM	NC	F/African American	AU
MAR8301130 MARS INDUSTRIES L L C Po Box 560 Cedar Creek Tx 78612-0560		512-303-4413 512-321-1199 AROS3B@SWBELL.NET	MDB	M/Hispanic	SL
MUN7143465 MUNIZ CONCRETE & CONTRACTING INC Po Box 6596 Austin Tx 78762		512-385-2334 512-389-1446 rudy@munizcontracting.com	MDB	M/Hispanic	AU
V0000902521 Rodney Eugene Lee 121 Sycamore St Luling Tx 78648		5129457087 rodneylee6810@yahoo.com	MDB	M/African American	SL
VC0000101184 TRAVIS PAVING & EXCAVATING INC 1190 Fm 969 Bastrop Tx 78602		512-303-9988 512-303-9977 TRAVISPAE@AOL.COM	MWDB	F/Hispanic	SL
TRI7012850 TRI RECYCLING INC Po Box 26499 Austin Tx 78755-0499		512-329-0172 512-329-0174 trirecycle@aol.com	MDB	M/Hispanic	AU
VS000006907 TRINI CONSTRUCTION BUILDER LLC Po Box 81431 Austin Tx 78708		512-282-2262 512-535-7962 info@trinicconstructionbuilder.com	MDB	M/African American	AU
ZET7161210 ZETA GROUP INC Po Box 40157 Austin Tx 78704-0003		512-928-9382 512-928-9383 luis@zetagroupinc.com	MDB	M/Hispanic	AU
91244 Excavation Services AME8312492 AMERICAN BORING UNLIMITED 2408 Hill St Bastrop Tx 78602-1506		512-563-6365 512-303-3920 AMERICANBORING@SECGLOBAL.NET	NC	M/African American	SL
AUS8316686 AUSTIN CONCRETE SOLUTIONS INC 8641 Old Bee Caves Rd Austin Tx 78735		512-301-1385 512-301-1764 rich@ausconcrete.com	MDB	M/Hispanic	AU

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C Code & Description	Vend Code/Adr	Phone/Fax/Email	W/M/B Code	G/E	LCTN
VS0000017696 AUSTIN CONSTRUCTORS LLC 7907 S Fm 973 Austin Tx 78719		512-386-8690 512-386-8895 jguzman687@aol.com	MDB	M/Hispanic	AU
AUS8321418 AUSTIN UNDERGROUND INC Po Box 5650 Lago Vista Tx 78645-5650		512-535-3285 512-535-3286 rick@austin-underground.COM	MDB	M/Hispanic	SL
CEN8321007 CENTRAL ROAD AND UTILITY LTD 8760 A Research Blvd #192 Austin Tx 78758		512-989-2602 512-989-2698 RMARTINEZ@ROADANDUTILITY.COM	MDB	M/Hispanic	AU
VS0000028230 CVI Development, LLC. 1801 Lavaca 2-J Austin Tx 78701		512-944-0280 512-597-2767 KarlDaniels.macc@me.com	MDB	M/African American	AU
V00000906584 DAVID DELA CERDA 2302 Southwood Hills Dr Taylor Tx 76574		5124960864 1 5123651231 delalagunacerda@yahoo.com	MB	M/Hispanic	SL
VS0000055666 EBC Construction, LLC 14831 Bois D Arc Lane Unit 4 Manor Tx 78653		5122789000 512-278-9133 marl@ebcconstruction.com	MWDB	F/Hispanic	AU
VS0000012711 Environmental Safety Services Inc. 829 Lattentidge Drive Austin Tx 78748		512-402-4984 512-443-7138 Enviros@hotmail.com	MDB	M/Hispanic	AU
FUQ1950250 FUQUAY INC Po Box 10327 Austin Tx 78766-0327		512-260-9899 512-260-9009 CFUQUAY@AUSTIN.RR.COM	WDB	F/Caucasian	AU
VS0000023419 GREEN CONSTRUCTOR GROUP LLC 12011 Sandeen Rd Coupiland Tx 78615		5125555134 8885451302 info@greenconstructor.com	WB	F/Caucasian	SL
HHL7086095 H&H FORADORY CONSTRUCTION INC 9220 Burkland Farms Road Del Valle Tx 78617-5328		512-243-2378 512-243-1518 HENRYB@AUSTIN.RR.COM	MDB	M/Hispanic	AU
IDG8308831 I D GUERRA L P 9810 Fm 969 Austin Tx 78724		512-454-4450 512-454-0077 ART@IDGUERRA.COM	MDB	M/Hispanic	AU

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JHA8309189 J HARPER CONSTRUCTION COMPANY INC Po Box 6350 Austin TX 78762		512-472-8817 512-985-6727	MB	M/African American	AU
LEY8304176 LNV INC Suite C220 Austin TX 78746		512-381-8333 512-381-8334 ssmith@lnvinc.com	MDB	M/Hispanic	AU
V00000905304 Lobo Excavation, Inc. 303 E Powell Lane Austin TX 78753		5126890106 5126879189 ranfer10@gmail.com	MB	M/Hispanic	AU
UNL8306949 MARK FELDER & MYRA FELDER 11815 Johnny Weismuller Ln Austin TX 78748		512-902-6857 512-398-5958 UNLIMITEDHD@HOTMAIL.COM	NC	F/African American	AU
V00000906281 MEJ UTILITY CONSTRUCTION LLC 313 Green Pastures Dr Kyle TX 78640		5123129524 5123124469 cindymejia@mejutility.com	MB	M/Hispanic	SL
MEN7067545 MENDEZ EXCAVATION M B E Ste 202 Austin TX 78741		512-804-5335 512-804-5342 jimexcavation@aol.com	MDB	M/Hispanic	AU
MUN7143465 MUNIZ CONCRETE & CONTRACTING INC Po Box 6696 Austin TX 78762		512-385-2334 512-389-1446 rudy@munizcontracting.com	MDB	M/Hispanic	AU
MYE8321732 MYERS CONCRETE CONSTRUCTION LP Po Box 2928 Wimberley Tx 78676-2928		512-847-8000 512-847-3831 MARCI@MYERSCONCRETE.COM	WB	F/Caucasian	SL
ROA7009475 ROADWAY SPECIALTIES INC Po Box 90309 Austin TX 78709-0309		512-280-6666 512-280-6066 stthomas@roadwayspecialties.com	WDB	F/Caucasian	AU
ROY7135410 ROYAL VISTA INC 350 County Rd 260 Liberty Hill Tx 78642-6202		512-515-6824 512-515-6829 maydale@royalvistainc.com	WDB	F/Caucasian	SL
V00000902521 Rodney Eugene Lee 121 Sycamore St Luling Tx 78648		5129457087 rodneylee6810@yahoo.com	MDB	M/African American	SL

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VC0000101184 TRAVIS PAVING & EXCAVATING INC 1190 Fm 969 Bastrop Tx 78602		512-303-9988 512-303-9977 TRAVISPAE@AOL.COM	MWDB	F/Hispanic	SL
VS0000006907 TRINI CONSTRUCTION BUILDER LLC Po Box 81431 Austin Tx 78708		512-282-2262 512-535-7962 info@triniconstructionbuilder.com	MDB	M/African American	AU
<b>91340 Construction, Pipeline</b>					
AUS8321418 AUSTIN UNDERGROUND INC Po Box 5650 Lago Vista Tx 78645-5650		512-535-3285 512-535-3286 rick@auslin-underground.COM	MDB	M/Hispanic	SL
V00000902555 Benitez Contractors LLC 1905 Blue Meadow Dr Austin Tx 78744		5125209293 5127613426 benitezcontractors@gmail.com	MDB	M/Hispanic	AU
CEN8321007 CENTRAL ROAD AND UTILITY LTD 8760 A Research Blvd #192 Austin Tx 78758		512-989-2602 512-989-2698 RMARTINEZ@ROADANDUTILITY.COM	MDB	M/Hispanic	AU
DOUB8314208 DOUBLE SV CONSTRUCTION INC 5500 Alomar Cv Del Valle Tx 78617-3408		512-247-8445 512-247-9025 SALL@AUSTIN.RR.COM	MB	M/Hispanic	AU
VS0000005666 EBC Construction, LLC 14831 Bois D Arc Lane Unit 4 Manor Tx 78653		5122789000 512-278-9133 mart@ebcconstruction.com	MWDB	F/Hispanic	AU
IDG8308831 I D GUERRA L P 9810 Fm 969 Austin Tx 78724		512-454-4450 512-454-0077 ART@IDGUERRA.COM	MDB	M/Hispanic	AU
VC0000102806 J TWO SONS CONCRETE CONTRACTORS LLC 16202 Hillside Dr Austin Tx 78728		512-563-0785 512-255-2736 JGONZALES030@AUSTIN.RR.COM	MB	M/Hispanic	AU
LEY8304176 LNV INC Suite C220 Austin Tx 78746		512-381-8333 512-381-8334 ssmith@lnvinc.com	MDB	M/Hispanic	AU
V00000904154 MELISSA STOKES 134 Ragtime Ranch Elgin Tx 78621		5122297212 acewelding0104@yahoo.com	WDB	F/Caucasian	SL

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	MENT067545 MENDEZ EXCAVATION MBE Site 202 Austin Tx 78741	512-804-5335 512-804-5342 jmexcavation@aol.com	MDB	M/Hispanic	AU
	PEA7124270 PEABODY GENERAL CONTRACTORS Po Box 3 Dripping Springs Tx 78620-0003	800-443-7457 512-858-4132 shelley@peabodygeneral.com	WB	F/Caucasian	SL
	VS0000024973 Prota, Inc. P.O. Box 342195 Austin Tx 78734	5125352555 5125355441 info@protaconstruction.com	MWB	F/Hispanic	AU
	ROY7135410 ROYAL VISTA INC 350 County Rd 260 Liberty Hill Tx 78642-6202	512-515-6824 512-515-6829 maydale@royalvistainc.com	WDB	F/Caucasian	SL
<b>9134567 SEWERS, STORM (TYPE 2) WITH FILL HEIGHT GREATER THAN 3 FT</b>					
	VS0000017696 AUSTIN CONSTRUCTORS LLC 7907 S Fm 973 Austin Tx 78719	512-386-8690 512-386-8695 jguzman687@aol.com	MDB	M/Hispanic	AU
	AUS8321418 AUSTIN UNDERGROUND INC Po Box 5650 Lago Vista Tx 78645-5650	512-535-3285 512-535-3286 rick@austin-underground.COM	MDB	M/Hispanic	SL
	VS0000005666 EBC Construction, LLC 14831 Bois D Arc Lane Unit 4 Manor Tx 78653	5122789000 512-278-9133 mari@ebcconstruction.com	MWDB	F/Hispanic	AU
	FAC8317993 FACILITIES REHABILITATION INC 716 N Main #1 Taylor Tx 76574	512-352-6035 512-352-6036 annette@facrehab.com	MB	M/Hispanic	SL
	LEY8304176 LNV INC Suite C220 Austin Tx 78746	512-381-8333 512-381-8334 ssmith@lnvinc.com	MDB	M/Hispanic	AU
	VS0000013730 MID STATE PLUMBING INC 7900 Hudson Loop Austin Tx 78736	512-288-3645 101 512-288-5019 janna@ctcalr.com	WB	F/Caucasian	AU

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MUN7143465 MUNIZ CONCRETE & CONTRACTING INC Po Box 6596 Austin Tx 78762	512-385-2334 512-389-1446 rudy@munizcontracting.com	MDB	M/Hispanic	AU	
MYE8321732 MYERS CONCRETE CONSTRUCTION LP Po Box 2928 Wimberley Tx 78676-2928	512-847-8000 512-847-3831 MARCI@MYERSCONCRETE.COM	WB	F/Caucasian	SL	
PEA7124270 PEABODY GENERAL CONTRACTORS Po Box 3 Dripping Springs Tx 78620-0003	800-443-7457 512-858-4132 shelley@peabodygeneral.com	WB	F/Caucasian	SL	
VS0000024973 Prota, Inc. P.O. Box 342195 Austin Tx 78734	5125352555 5125355441 info@protaconstruction.com	MWB	F/Hispanic	AU	
ROY7135410 ROYAL VISTA INC 350 County Rd 260 Liberty Hill Tx 78642-6202	512-515-6824 512-515-6829 maydale@royalvistainc.com	WDB	F/Caucasian	SL	
<b>9135039 EMBANKMENTS, CONSTRUCTION OF. THIS WORK SHALL CONS</b>					
AUS8321418 AUSTIN UNDERGROUND INC Po Box 5650 Lago Vista Tx 78645-5650	512-535-3285 512-535-3286 rick@austin-underground.COM	MDB	M/Hispanic	SL	
CEN8321007 CENTRAL ROAD AND UTILITY LTD 8760 A Research Blvd #192 Austin Tx 78758	512-989-2602 512-989-2698 RMARTINEZ@ROADANDUTILITY.COM	MDB	M/Hispanic	AU	
VS0000028230 CVI Development, LLC. 1801 Lavaca 2-J Austin Tx 78701	512-944-0280 512-597-2767 KarlDaniels.mac@me.com	MDB	M/African American	AU	
VS0000005666 EBC Construction, LLC 14831 Bois D Arc Lane Unit 4 Manor Tx 78653	5122789000 512-278-9133 mari@ebcconstruction.com	MWDB	F/Hispanic	AU	
GON7161180 GONZALEZ & LINDSEY L L C Po Box 855 Burnet Tx 78611-0855	512-715-8629 512-756-0612	NC	M/Hispanic	LO	

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LEY8304176 LNV INC Suite C220 Austin Tx 78746		512-381-8333 512-381-8334 ssmith@lrvinc.com	MDB	M/Hispanic	AU
UNL8306949 MARK FELDER & MYRA FELDER 11815 Johnny Weismuller Ln Austin Tx 78748		512-902-6857 512-398-5958 UNLIMITEDHD@HOTMAIL.COM	NC	F/African American	AU
MYE8321732 MYERS CONCRETE CONSTRUCTION LP Po Box 2928 Wimberley Tx 78676-2928		512-847-8000 512-847-3831 MARCI@MYERSCONCRETE.COM	WB	F/Caucasian	SL
<b>9135050 PAVEMENT, PORTLAND CEMENT CONCRETE. THIS WORK SHA</b>					
AUS8316686 AUSTIN CONCRETE SOLUTIONS INC 8641 Old Bee Caves Rd Austin Tx 78735		512-301-1385 512-301-1764 rich@ausconcrete.com	MDB	M/Hispanic	AU
VS0000017696 AUSTIN CONSTRUCTORS LLC 7907 S Fm 973 Austin Tx 78719		512-386-8690 512-386-8695 jguzman687@aol.com	MDB	M/Hispanic	AU
BOO0747500 BOOTHE BROTHERS PAVING CO 5155 Fm 3237 Wimberley Tx 78676		512-847-6324 512-847-6402 boothebrothers@gmail.com	WDB	F/Caucasian	SL
DES8312935 DESA P. HINDS 3543 North Us Hwy 281 Burnet Tx 78611		512-755-0198 512-756-1569 desa_hinds26@yahoo.com	WDB	F/Caucasian	LO
GIB8314791 GIBSON CONCRETE L L C 4613 Priem Lane Pflugerville Tx 78660		512-251-4636 512-251-7986 misty@gibson-concrete.com	MWDB	F/Hispanic	AU
LEY8304176 LNV INC Suite C220 Austin Tx 78746		512-381-8333 512-381-8334 ssmith@lrvinc.com	MDB	M/Hispanic	AU
MUN7143465 MUNIZ CONCRETE & CONTRACTING INC Po Box 6596 Austin Tx 78762		512-385-2334 512-389-1446 rudy@munizcontracting.com	MDB	M/Hispanic	AU

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MYE8321732 MYERS CONCRETE CONSTRUCTION LP Po Box 2928 Wimberley Tx 78676-2928		512-847-8000 512-847-3831 MARC@MYERSCONCRETE.COM	WB	F/Caucasian	SL
PEA7124270 PEABODY GENERAL CONTRACTORS Po Box 3 Dripping Springs Tx 78620-0003		800-443-7457 512-858-4132 shelley@peabodygeneral.com	WB	F/Caucasian	SL
UNI7027985 UNISM DEVELOPMENT CO INC Po Box 14145 Austin Tx 78761-4145		512-255-3726 512-255-1451 unism@sbcglobal.net	MB	M/African American	AU
ZET7161210 ZETA GROUP INC Po Box 40157 Austin Tx 78704-0003		512-928-9382 512-928-9383 luis@zetagroupinc.com	MDB	M/Hispanic	AU
ACC8309269 ACCURATE CAD & TECHNICAL SERVICES INC 8500 Bluffstone Cv Ste B-103b Austin Tx 78759-7811		512-795-9194 512-338-1160 NAHID@ACCUCADTECH.COM	MWB	F/Asian	AU
ALL8308356 ALL POINTS INSPECTION SVCS INC 6448 Hwy 290 Ste C110 Austin Tx 78723-1068		512-272-5056 512-272-8278 AUSTIN@APISGROUP2.COM	MWDB	F/African American	AU
V00000905790 ANNA CELIA MUNOZ 1810 Ulrich Ave Austin Tx 78756		5126992923 4404456454 anna@anna-photography.com	MWDB	F/Hispanic	AU
BAR0603250 BARTON WILDER CUSTOM IMAGES 306 W 16th St #3 Austin Tx 78701-1604		512-476-2221 512-280-1127	NON	/	AU
BAR8303964 BARTON WILDER CUSTOM IMAGES INC 9206 Lauralan Dr Austin Tx 78736-2913		512-288-7711 512-301-2787 ROADTRIP@TEXAS.NET	WDB	F/Caucasian	AU
VC0000102911 FAYEZ S KAZI 411 W Saint Elmo Rd Unit #1 Austin Tx 78745		512-761-6161 15129850207 fayez@civillitude.com	MDB	M/Asian	AU

**9157297 PHOTOGRAPHY, CONSTRUCTION**

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GEO8314031 GEOSEARCH L P 3006 Bee Caves Rd Ste 230a Austin Tx 78746-5686		512-472-9966 512-472-9967 sdavis@geo-search.net	WDB	F/Caucasian	AU
VS000008581 GLOBAL ENGINEERS INC 2501 Avenue N Austin Tx 78727		512-417-3172 512-246-2212 munirmkhan@gmail.com	MDB	M/Asian	AU
VS0000015896 HM Risk Group, LLC Po Box 1702 Austin Tx 78767-1702		210-704-7619 ashley@hmriskgroup.com	MWDB	F/African American	AU
V00000909016 Keep it Digital, LLC 2206 Sandra Dr. Cedar Park Tx 78613		512-217-3177 512-929-7019 mike_mclennan@keepitdigital.com	MDB	M/African American	AU
VC0000103568 LAURA FERNANDEZ 6804 N Capital Of Texas Hwy 711 Austin Tx 78731		512-853-9090 800-403-7103 LFERNANDEZ0618@GMAIL.COM	MWDB	F/Hispanic	AU
VS0000025076 Naomi J Richard P. O. Box 90644 White Glove Photos Austin Tx 78709-0644		512-796-1547 512-291-9078 naomi@whiteglovephotos.com	MWDB	F/African American	AU
VC0000102926 RAMA TIRUMALACHAR 13105 Hymeadow Circle Austin Tx 78729		512-773-6684 877-216-4544 TIRUGALLERY@GMAIL.COM	MWDB	F/Asian	AU
DIV8319156 SALLIE BURCHETT 2003 La Casa Dr Austin Tx 78704-4720		512-473-2527 INFO@DIVAIMAGING.COM	WDB	F/Caucasian	AU
WHI5140500 WHITE PHOTOGRAPHIC SERVICES Po Box 1202 Dripping Springs Tx 78620-1202		512-858-4949 512-858-1949	MWDB	F/Hispanic	SL
RAN8308638 BONIFACIO REYES RANGEL 2108 E 16th St Austin Tx 78702		512-276-0038 512-469-0597 mr.rangel@sbcglobal.net	MB	M/Hispanic	AU
CGA8319026 C GARCIA TRUCKING 12730 Laws Rd Buda Tx 78610-9695		512-801-8945 512-243-3571 texasboring@yahoo.com	MDB	M/Hispanic	SL

**96239 Hauling Services**

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VC0000101644 CD TRUCKING INC 8000 Margo Cove Buda Tx 78610		512-243-1000 512-243-1204 CDTRUCKINGINC01@YAHOO.COM	DB	M/Hispanic	SL
VC0000102282 CMS 2 TRUCKING INC Po Box 141423 Austin Tx 78714-1423		512-431-1351 LHAULER@YAHOO.COM	MDB	M/African American	AU
VC0000103459 COMANCHE XPRESS LLC Po Box 144402 Austin Tx 78714		512-771-2692 512-904-0022 COMANCHEEXPRESS@AUSTIN.RR.COM	DB	M/African American	AU
VS0000004974 Carl Lee Elder 14307 Varrelman Austin Tx 78625		512-656-8193 512-330-4101	MDB	M/African American	AU
DOU8314208 DOUBLE SV CONSTRUCTION INC 5500 Alomar Cv Del Valle Tx 78617-3408		512-247-8445 512-247-9025 SALL@AUSTIN.RR.COM	MB	M/Hispanic	AU
VS0000005666 EBC Construction, LLC 14831 Bois D Arc Lane Unit 4 Manor Tx 78653		512-278-9133 mari@ebccconstruction.com	M/WDB	F/Hispanic	AU
V00000902872 Eduardo Zuniga, Jr. 10232 English Oak Drive Austin Tx 78748		512-939-3787 trucking@power-hauling.com	MDB	M/Hispanic	AU
VS0000033435 Esteban Carbajal Figueroa 13328 Alysheba Dr Del Valle Tx 78617		512-507-3113 zollia@ebccconstruction.com	MB	M/Hispanic	AU
CUE7087645 FELIPE CUEVA ARIAS 2801 Wells Branch Pkwy # 1136 Austin Tx 78728		512-825-5079 512-579-0499 ABC0164CUEVAS@LIVE.COM	MB	M/Hispanic	AU
VC0000102940 GARCIA J CONTRACTORS INC 10005 Fm 1625 Austin Tx 78747		512-965-4274 JGARCIA7627@AUSTIN.RR.COM	MDB	M/Hispanic	AU
HHL7086095 H&H FORADORY CONSTRUCTION INC 9220 Burkland Farms Road Del Valle Tx 78617-5328		512-243-2378 512-243-1518 HENRYB@AUSTIN.RR.COM	MDB	M/Hispanic	AU

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JAR8315720 JA ROAD BORING 1000 Dacy Ln Kyle Tx 78640-5143		5122684312 512-268-0974 jaroading@yahoo.com	MB	M/Hispanic	SL
JHA8309189 J HARPER CONSTRUCTION COMPANY INC Po Box 6350 Austin Tx 78762		512-472-8817 512-985-6727	MB	M/African American	AU
JAG8307217 JAG TRUCKING INC 800 Private Rd 917 Georgetown Tx 78626		512-864-9906 512-864-3121 GILLY@JAGTRUCKING.COM	MDB	M/Hispanic	SL
JOH2629800 JOHNSON HAULING 5512 E L King Blvd Austin Tx 78721-1628		512-928-1060 512-926-4180	MB	M/African American	AU
VS0000027653 JUAN DEANDA TRUCKING LLC 5101 Hwy 21 Maxwell Tx 78656		5127481537 5122856596 juandeandatruckingllc@yahoo.com	MDB	M/Hispanic	LO
VS0000003474 JUAN LOPEZ 250 Blackbird Ln Buda Tx 78610		512-295-3201 512-295-3201 j.ltrucking@yahoo.com	MB	M/Hispanic	SL
VS0000026640 Jose Luis Cervantes 2110 Ponciana Loop Austin Tx 78744		512-844-9828 cervantestrucking86@yahoo.com	MB	M/Hispanic	AU
LEA2842000 LEAL BROS TRUCKING INC Po Box 142908 Austin Tx 78714-2908		512-385-7625 512-389-5262	MDB	M/Hispanic	AU
LIL7079660 LILLIE'S TRUCKING INC 1110 Radam Cir Austin Tx 78745-3018		512-444-9562 512-444-3195	WB	F/Caucasian	AU
MMT3262750 M & M TRUCKING 10811 San Jose Ave Del Valle Tx 78617-5903		512-243-1266 512-243-1093	MDB	M/Hispanic	AU
MAR7095015 MARIE'S TRUCKING 2314 Wagon Crossing Path Austin Tx 78744-4330		512-441-0775 512-441-0649 mariekellough@yahoo.com	MWB	F/Asian	AU

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VS0000026614 MARIO FRANCO 8212 Belclaire Ln Austin Tx 78748		512-825-1982 512-371-3708 aracellfranco80@yahoo.com	MB	M/Hispanic	AU
MEL8302760 MELENDREZ TRUCKING LLC 11608 Moore Rd Austin Tx 78719-9652		512-243-3977 512-243-3947 meltrks09@aol.com	MWDB	F/Hispanic	AU
VC0000102842 MG LIMON CORPORATION 124 Juarez Cv Del Valle Tx 78617		512-791-4369 512-291-6132 GLIMONHAULINGCO@YAHOO.COM	MDB	M/Hispanic	AU
VS0000032055 MTR Services Po Box 891 Manor Tx 78663		512-693-1237 rodrifrancis@hotmail.com	MWDB	F/Hispanic	AU
MUN7143465 MUNIZ CONCRETE & CONTRACTING INC Po Box 6596 Austin Tx 78762		512-385-2334 512-389-1446 rudy@munizcontracting.com	MDB	M/Hispanic	AU
VS0000016867 PANTHER CREEK TRANSPORTATION INC Po Box 2715 Georgetown Tx 78627		512-746-4224 512-746-5103 Natalia@panthercreektransportation.com	MWDB	F/Hispanic	SL
PRE7013435 PREMIUM CUTS LAWN SERVICE & P O Box 82108 Austin Tx 78708-2108		512-252-2264 512-252-0994	NC	M/Hispanic	AU
VS0000020631 RAMI MATERIALS TRANSPORT LLC 7719 Mcangus Rd Del Valle Tx 78617		512-845-8358 866-800-5957 RAMITRANS@AOL.COM	MDB	M/Hispanic	AU
VC0000103438 RBR TRUCKING INC 1126 Welch Way Cedar Park Tx 78613		512-809-6214 512-260-3354 RONALDDEL@SBCGLOBAL.NET	MDB	M/Hispanic	AU
RIV8316644 RIVER CITY ROLLOFFS INC Po Box 142028 Austin Tx 78714-2028		512-832-8300 512-453-5524 karen@rivercityrolloffs.com	WDB	F/Caucasian	AU
VS0000010430 Ralph Anthony Wright 1716 Meander Dr Austin Tx 78721		512-791-3644 512-420-8373 wright_ralph@yahoo.com	MDB	M/African American	AU

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C Code & Description	Vend Code/Addr	Phone/Fax/Email	W/MB Code	G/E	LCTN
V0000905724 Robert E Ashford 8521 Steamline Circle Austin Tx 78745		5122471293 ashnemtrucking@hotmail.com	MDB	M/African American	AU
SAM7042190 SAM KELLOUGH TRUCKING 2314 Wagon Crossing Path Austin Tx 78744-4330		512-441-0775 512-441-0549 kellough@aol.com	MB	M/African American	AU
TEX4863000 TEXAS TRUCKING CO INC 3900 Shell Rd Georgetown Tx 78628-9249		512-868-5558 512-930-0298 GEORGETTC@YAHOO.COM	MDB	M/Hispanic	SL
TOP7108595 TOP ROCK Po Box 2577 Round Rock Tx 78680-2577		555-555-5555	NON	/	SL
VC000101184 TRAVIS PAVING & EXCAVATING INC 1190 Fm 969 Bastrop Tx 78602		512-303-9988 512-303-9977 TRAVISPAE@AOL.COM	MWDB	F/Hispanic	SL
VC000102578 VICTOR GONZALES JR 335 Green Valley Dr Bastrop Tx 78602		512-303-4556 5123214528 victorjgonzo@aol.com	MDB	/	SL
96888 Tree and Shrub Removal Services AUS8306086 AUSTEX TREE SERVICE INC Po Box 6089 Round Rock Tx 78683-6086		512-248-0082 512-248-8807	MB	M/African American	SL
JHA8309189 J HARPER CONSTRUCTION COMPANY INC Po Box 6350 Austin Tx 78762		512-472-8817 512-985-6727	MB	M/African American	AU
JOH2629800 JOHNSON HAULING 5512 E M L King Blvd Austin Tx 78721-1628		512-928-1060 512-926-4180	MB	M/African American	AU
BRO8321080 MARGARET AMBROSINO 3208 Amber Oak Dr Austin Tx 78748		512-922-4649 treetailkusa@yahoo.com	WB	F/Caucasian	AU

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C Code & Description	Vend Code/Adr	Phone/Fax/Email	W/M/B Code	G/E	LCTN
MUN7143465 MUNIZ CONCRETE & CONTRACTING INC Po Box 6596 Austin Tx 78762		512-385-2334 512-389-1446 rudy@munizcontracting.com	MDB	M/Hispanic	AU
VC0000102429 NESTOR LEON 337 Legend Oaks Dr Dale Tx 78616		512-848-3198 512-243-1059 NESTOR@OAKSLANDSCAPING.COM	MDB	M/Hispanic	SL
JCC7157890 SANTOS JAIMEZ 7410 Bennett Ave Austin Tx 78752-1606		512-470-6962 512-371-3432 jccut_service@yahoo.com	MB	M/Hispanic	AU
<b>98814 Erosion Control Services</b>					
VC0000102203 ABC EROSION CONTROL INC Po Box 2257 Leander Tx 78646		5122593894 5122594467 vsanchez@abceci.com	MWDB	F/Hispanic	SL
AUS8306086 AUSTEX TREE SERVICE INC Po Box 6089 Round Rock Tx 78683-6086		512-248-0082 512-248-8807	MB	M/African American	SL
VC0000102723 AVERY LEE WILLIAMSON 2002 Savannah Ct Round Rock Tx 78681		5128456251 512-388-7303 averylawncare@att.net	MDB	M/African American	SL
CGE8308640 CGE INC 4408 Hwy. 183 S. Austin Tx 78702-		512-301-9652 512-394-0293 CGECARLOS@AUSTIN.RR.COM	MDB	M/Hispanic	AU
ENV7167715 ENVIRONMENTAL SURVEY INC 4602 Placid Pl Austin Tx 78731-5515		512-458-8531 512-458-1929 JCWALTHER@ENVIROSURVEY.COM	WB	F/Caucasian	AU
VS0000012711 Environmental Safety Services Inc. 829 Lattitude Drive Austin Tx 78748		512-402-4984 512-443-7138 Enviross@hotmail.com	MDB	M/Hispanic	AU
FUQ1950250 FUQUAY INC Po Box 10327 Austin Tx 78766-0327		512-260-9889 512-260-9009 CFUQUAY@AUSTIN.RR.COM	WDB	F/Caucasian	AU
VS0000023419 GREEN CONSTRUCTOR GROUP LLC 12011 Sandeen Rd Coupland Tx 78615		5125655134 8885451302 info@greenconstructor.com	WB	F/Caucasian	SL

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C Code & Description	Vend Code/Adr	Phone/Fax/Email	W/M/B Code	G/E	LCTN
VS0000034024 Green Brothers Sustainable Solutions, LLC 5350 Burnet Rd #427 Austin Tx 78756		5127617571 5125978368 rene@greenbrothersaustin.com	MDB	M/Hispanic	AU
JOH2629800 JOHNSON HAULING 5512 E M L King Blvd Austin Tx 78721-1628		512-928-1060 512-926-4180	MB	M/African American	AU
ROA7009475 ROADWAY SPECIALTIES INC Po Box 90309 Austin Tx 78709-0309		512-280-6666 512-280-6066 sithomas@roadwayspecialties.com	WDB	F/Caucasian	AU
VS0000003361 Sandy Michelle Martinez P.O. Box 342742 Austin Tx 78734		512-784-9571 512-261-6450 sandy@capitalawnnsolutions.com	DB	F/Hispanic	AU
TER8323111 TERRA ECOSERVICES LLC 11006 Swelling Terrace Austin Tx 78737-3501		512-288-2167 512-288-6126 HROSS@TERRAECOSERVICES.COM	WDB	F/Caucasian	SL

**9885299 LANDSCAPING, TREE AND PLANT PROTECTION DURING CONS**

VC0000102203 ABC EROSION CONTROL INC Po Box 2257 Leander Tx 78646		5122593894 5122594467 vsanchez@abceci.com	MWDB	F/Hispanic	SL
VC0000102723 AVERY LEE WILLIAMSON 2002 Savannah Ct Round Rock Tx 78681		5128456251 512-388-7303 averyslawncare@att.net	MDB	M/African American	SL
COU8307846 COUNTRYSIDE NURSERY & 13292 Pond Springs Rd Austin Tx 78729-7105		512-249-0100 512-249-0128 COUNTRYSIDE@AOL.COM	MDB	M/Hispanic	AU
FUQ1950250 FUQUAY INC Po Box 10327 Austin Tx 78766-0327		512-260-9899 512-260-9009 CFUQUAY@AUSTIN.RR.COM	WDB	F/Caucasian	AU
VS0000023419 GREEN CONSTRUCTOR GROUP LLC 12011 Sandeen Rd Coupland Tx 78615		5125655134 8885451302 info@greenconstructor.com	WB	F/Caucasian	SL

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Solicitation No.: IFB 6100 CLMC412 Shaw Lane Lime Residual Disposal Facility Overall Site Plan

Phase: 1

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C Code & Description	Vend Code/Adr	Phone/Fax/Email	W/MB Code	G/E	LCTN
VS0000034024 Green Brothers Sustainable Solutions, LLC 5350 Burnet Rd #427 Austin Tx 78756		5127617571 5125978368 rene@greenbrothersaustin.com	MDB	M/Hispanic	AU
VC0000102969 LINDLEY POND LLC 171 Wren Rd Johnson City Tx 78636		830-868-0903 LINDLEY@LINDLEYPONDLLC.COM	WB	F/Caucasian	LO
TED8303312 TED'S TREES LTD 1118 Tilley St Austin Tx 78702-3034		512-928-8733 512-928-2337 TEDSTREES@AOL.COM	MDB	M/Hispanic	AU
VS0000034661 VAQUERO COMMERCIAL, INC. 15000a Ranch Road 620 North Austin Tx 78717		972-948-3496 512-388-4700 audon@vaquerogrp.com	MDB	M/Hispanic	AU
VS0000037520 Yarrow Landscaping and Lawn Care 2105 Maple Ave Austin Tx 78722		5126947392 staci@yarrowlandscaping.com	WDB	F/Caucasian	AU

**City of Austin  
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Phase: 1

Version No.: 1

C Code & Description	Vend Code/Adr	Phone/Fax/Email	W/M/B Code	G/E	LCTN
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**Vendors Outside the SLBP Area**

**21025 Concrete Pillings**

VS000028324  
Simplex Construction Supplies, Inc.  
9020 W 35w Service Drive  
Minneapolis Mn 55449

763-398-0040  
763-398-0039  
highwayheavy@hotmail.com  
DB  
F/Caucasian  
OS

**89030 Manholes, and Manhole Covers, Frames, Grates, Ring**

MCC6020925  
MACAULAY CONTROLS CO  
Po Box 890231  
Houston Tx 77289-0231  
NAT7163790  
NATIONAL WORKS INC  
Po Box 310909  
New Braunfels Tx 78131-0909  
STA8309511  
STANDARD CEMENT MATERIALS  
INC  
5710 W 34th St Ste A  
Houston Tx 77092-6520

800-299-1148  
281-282-0077  
khollway@macaulaycontrols.com  
WB  
F/Caucasian  
TX  
830-875-2770  
830-875-2730  
gseely@satx.rr.com  
WB  
F/Caucasian  
TX  
713-680-0482  
713-680-1017  
mtamez@standardcement.com  
MDB  
M/Hispanic  
TX

**90976 Site Work**

CAS8317697  
CASIAS CONSTRUCTION L L C  
6825 Breden Ave  
San Antonio Tx 78216-7502  
VS0000027011  
Chavez Service Companies, Inc.  
11211 Richmond Avenue Suite B102c  
Houston Tx 77082  
JOL8305135  
JO LUIS CORP (THE)  
215 E Avenue D  
Killeen Tx 76541-5238  
TUN8302125  
TUNNELS & SHAFTS  
CONSTRUCTION CONTRACTORS INC  
9322 Bertwood St  
Houston Tx 77016-4732

210-308-1067  
210-308-1068  
amy@casiasconstructionllc.com  
MDB  
M/Hispanic  
TX  
713-781-9200  
713-781-9202  
bchavez@chavezservicecompanies.com  
MWDB  
F/Hispanic  
TX  
254-634-8203  
254-634-8013  
MWDB  
F/Hispanic  
TX  
713-631-9251  
713-633-9242  
MDB  
M/African American  
TX

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C Code & Description	Vend Code/Addr	Phone/Fax/Email	W/MB Code	G/E	LCTN
<b>91071 Shoring and Reinforcement Services</b>					
TUN8302125	TUNNELS & SHAFTS CONSTRUCTION	713-631-9251	MDB	M/African American	TX
	CONTRACTORS INC	713-633-9242			
	9322 Bertwood St				
	Houston TX 77016-4732				
<b>912345 HEADWALL-S, CONCRETE, THIS WORK SHALL CONSIST OF FU</b>					
INT8321830	INTERSTATE CONCRETE & STEEL	210-675-7031	MDB	M/Hispanic	TX
	SERVICES INC	210-675-4966			
	902 Rolling Rock	FROBLES@SATX.RR.COM			
	San Antonio TX 78245-1265				
VS0000022860	Salvador Hernandez	830-625-4408	MB	M/Hispanic	TX
	114 Meadow Crest	830-629-2584			
	New Braunfels TX 78130	salvador.hernandez.construction@gmail.com			
<b>91240 Demolition Services</b>					
VS0000034955	Allied Industries, Inc	817-845-8774	MDB	M/Hispanic	TX
	3925 Sterling Street Suite 100	818-781-2496			
	Irving TX 75063	jhinkson@alliedlead.com			
VS0000027011	Chavez Service Companies, Inc.	713-781-9200	MWDB	F/Hispanic	TX
	11211 Richmond Avenue Suite B102c	713-781-9202			
	Houston TX 77082	bchavez@chavezservicecompanies.com			
VS0000034759	Monarch Site Services, Inc.	210-545-0032	WB	F/Caucasian	TX
	121 Interpark Blvd	bill.mccalister@monarchcompanies.com			
	San Antonio TX 78216				
STR8309656	STRUCTURAL CONCRETE	281-583-7776 10	WDB	F/Caucasian	TX
	SYSTEMS LLC	281-583-0110			
	20810 Imperial Oak Dr	info@scs.net			
	Magnolia TX 77355-5523				
V00000902173	The DLP Group, Inc.	3618575050	MDB	M/Hispanic	TX
	1801 County Road 26	3618571122			
	Corpus Christi TX 78415	adelapaz@thedlpgroup.com			
<b>91244 Excavation Services</b>					

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C Code & Description	Vend Code/Adr	Phone/Fax/Email	WMB Code	G/E	LCTN
TUN8302125 TUNNELS & SHAFTS CONSTRUCTION CONTRACTORS INC 9322 Bertwood St Houston Tx 77016-4732		713-631-9251 713-633-9242	MDB	M/African American	TX
<b>91340 Construction, Pipeline</b>					
VC0000102848 ALBA CONSULTING INC Ste.130-368 Dallas Tx 75204		512-565-1993 4692507714 jalba@albaconsultinginc.com	MB	M/Hispanic	TX
QUA8304245 B.C.A.D. ZION CORPORATION 9425 Schoenthal Rd New Braunfels Tx 78132		210-657-9090 210-657-8090 service@qwtexas.com	DB	F/Caucasian	TX
V0000904196 SCORPIONS WELDING & FABRICATION, LLC 1109 Coombs Creek Drive Dallas Tx 75211		2149086480 2149414214 mgarcia@scorpionswelding.com	MB	M/Hispanic	TX
<b>9134567 SEWERS, STORM (TYPE 2) WITH FILL HEIGHT GREATER THAN 3 FT</b>					
VC0000102848 ALBA CONSULTING INC Ste.130-368 Dallas Tx 75204		512-565-1993 4692507714 jalba@albaconsultinginc.com	MB	M/Hispanic	TX
INT8321830 INTERSTATE CONCRETE & STEEL SERVICES INC 902 Rolling Rock San Antonio Tx 78245-1265		210-675-7031 210-675-4966 FROBLES@SATX.RR.COM	MDB	M/Hispanic	TX
V0000905332 Jimerson Underground, Inc. 308 Brand Lane Stafford Tx 77477		2812610976 2814995336 alicia@jimerson.net	WB	F/Caucasian	TX
TUN8302125 TUNNELS & SHAFTS CONSTRUCTION CONTRACTORS INC 9322 Bertwood St Houston Tx 77016-4732		713-631-9251 713-633-9242	MDB	M/African American	TX

**9157297 PHOTOGRAPHY, CONSTRUCTION**

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VS000013006 PDHS AERIAL PHOTOGRAPHY INC 4000 16th Street N St.Petersburg FL 33703		727-520-8181 patriciag@aerophoto.com	WB	F/Caucasian	OS
VC0000101709 ROBERT W. SCHAEFFER 1214 W Moss Paint Rock Tx 78666		3254562167 3257324309 RWSARCHITECTS@AOL.COM	MDB	M/Native American	TX
96239 Hauling Services					
V00000900689 91 FLYING G. TRUCKING LLC 15351 E Hwy 90 Kingsbury Tx 78638		8307430793 8308759428 fgi359@yahoo.com	MB	/African American	TX
SER8313719 P E K INC Po Box 340 Weir Tx 78674-0340		512-864-9292 512-863-4602 tpek1@yahoo.com	WDB	F/Caucasian	TX
VS0000027560 SAR Transportation, L.L.C. 1101 Jarvis Road Saginaw Tx 76179-5612		817-232-2599 817-232-0955 pam@sartrans.com	WDB	F/Caucasian	TX

Total in SLBP: 235  
Total Outside SLBP: 29



<b>vendor</b>	<b>street_address1</b>	<b>street_address2</b>
91 Flying G. Trucking Llc	15351 E Hwy 90	
Abc Erosion Control Inc	Po Box 2257	
Accurate Cad & Technical Services Inc	8500 Bluffstone Cv Ste B-103b	
Agustin Zavaleta	8104 Posten Lane	
Air By Emc	Po Box 300007	
Alba Consulting Inc	2633 Mckinney Avenue	Ste.130-368
Aleon Properties, Inc.	8760a Research Blvd Ste #167	
All Points Inspection Svcs Inc	6448 Hwy 290 Ste C110	
Always Distributing/Greater Texas Facilities Inc	Po Box 142205	
American Boring Unlimited	2408 Hill St	
Anna Celia Munoz	1810 Ulrich Ave	
Arizpe Group Inc (The)	6330 E Hwy 290 Ste 375	
Austex Tree Service Inc	Po Box 6089	
Austin Concrete Solutions Inc	8641 Old Bee Caves Rd	
Austin Constructors Llc	7907 S Fm 973	
Austin Underground Inc	Po Box 5650	
Avery Lee Williamson	2002 Savannah Ct	
Allied Industries, Inc	8925 Sterling Street	Suite 100
Armadillo Works, Llc	7801 N Lamar Blvd #B161	
B.C.A.D. Zion Corporation	9425 Schoenthal Rd	
Barton Wilder Custom Images	306 W 16th St #3	
Barton Wilder Custom Images Inc	9206 Lauralan Dr	
Bonifacio Reyes Rangel	2108 E 16th St	
Boothe Brothers Paving Co	5155 Fm 3237	
Benitez Contractors Llc	1905 Blue Meadow Dr	
C Garcia Trucking	12730 Laws Rd	
Capitol Concrete Contractors Inc	Po Box 438	
Casias Construction L L C	6825 Breeden Ave	
Cd Trucking Inc	8000 Margo Cove	
Central Road And Utility Ltd	8760 A Research Blvd #192	
Cge Inc	4408 Hwy. 183 S.	
Chaparral Ceiling & Wall Co	Po Box 6476	
Cms 2 Trucking Inc	Po Box 141423	
Comanche Xpress Llc	Po Box 144402	
Countryside Nursery & Cvi Development, Llc.	Landscape Inc	13292 Pond Springs Rd
Carl Lee Elder	1801 Lavaca 2-J	
Chavez Service Companies, Inc.	14307 Varrelman	
D L C Construction	11211 Richmond Avenue	Suite B102c
David Dela Cerda	1306 Redbud Ln	
Desa P. Hinds	2302 Southwood Hills Dr	
Double Sv Construction Inc	3543 North Us Hwy 281	
	5500 Alomar Cv	

Ebc Construction, Llc	14831 Bois D Arc Lane	Unit 4
Environmental Survey Inc	Consulting	4602 Placid Pl
Eduardo Zuniga, Jr.	10232 English Oak Drive	
Energy Renewal Partners, Llc	305 Camp Craft Rd	Suite 575
Environmental Safety Services Inc.	829 Latteridge Drive	
Esteban Carbajal Figueroa	13328 Alysheba Dr	
Facilities Rehabilitation Inc	716 N Main #1	
Fayez S Kazi	411 W Saint Elmo Rd Unit #1	
Felipe Cueva Arias	2801 Wells Branch Pkwy # 1136	
Fuquay Inc	Po Box 10327	
Garcia J Contractors Inc	10005 Fm 1625	
Geosearch L P	3006 Bee Caves Rd Ste 230a	
Gibson Concrete L L C	4613 Priem Lane	
Global Engineers Inc	2501 Avenue N	
Gonzalez & Lindsey L L C	Po Box 855	
Green Constructor Group Llc	12011 Sandeen Rd	
Green Brothers Sustainable Solutions, Llc	5350 Burnet Rd #427	
H&H Foradory Construction Inc	9220 Burklund Farms Road	
Haynes-Eaglin-Waters	Po Box 82448	
Hm Risk Group, Llc	Po Box 1702	
I D Guerra L P	9810 Fm 969	
Interstate Concrete & Steel Services Inc	902 Rolling Rock	
J A Road Boring	1000 Dacy Ln	
J C Construction	2910 Castro St	
J Harper Construction Company Inc	Po Box 6350	
J Two Sons Concrete Contractors Llc	16202 Hillside Dr	
Jacquelyn F Rowe	4415 Eck Cv	
Jag Trucking Inc	800 Private Rd 917	
Jb Asphalt Paving & Grading Llc	Po Box 92856	
Jo Luis Corp (The)	215 E Avenue D	
Johnson Hauling	5512 E M L King Blvd	
Juan Deanda Trucking Llc	5101 Hwy 21	
Juan Lopez	250 Blackbird Ln	
Jimerson Underground, Inc.	308 Brand Lane	
Jose Luis Cervantes	2110 Ponciana Loop	
Klp Commercial, L.L.C.	400 W. Main Street, Suite 100	
Keep It Digital, Llc	2206 Sandra Dr.	
Laura Fernandez	6804 N Capital Of Texas Hwy 711	
Lavon Yarbrough	9209 Northgate Blvd Ste 200	
Leal Bros Trucking Inc	Po Box 142908	
Lillie'S Trucking Inc	1110 Radam Cir	
Lindley Pond Llc	171 Wren Rd	
Lnv Inc	1101 Capital Of Tx Hwy S	Suite C220

Lt Commercial, Llc	7401 W. Slaughter Lane	Suite 5048
Lewis Concrete Restoration	405 Ware Dr	
Lobo Excavation, Inc.	303 E Powell Lane	
M & M Trucking	10811 San Jose Ave	
Macaulay Controls Co	Po Box 890231	
Margaret Ambrosino	3208 Amber Oak Dr	
Marie'S Trucking	2314 Wagon Crossing Path	
Mario Franco	8212 Belclaire Ln	
Mark Felder & Myra Felder	11815 Johnny Weismuller Ln	
Mars Industries L L C	Po Box 560	
Mej Utility Construction Llc	313 Green Pastures Dr	
Melendrez Trucking Llc	11608 Moore Rd	
Melissa Stokes	134 Ragtime Ranch	
Mendez Excavation M B E	2101 S lh 35	Ste 202
Mg Limon Corporation	124 Juarez Cv	
Mid State Plumbing Inc	7900 Hudson Loop	
Mtr Services	Po Box 891	
Muniz Concrete & Contracting Inc	Po Box 6596	
Myers Concrete Construction Lp	Po Box 2928	
Monarch Site Services, Inc.	121 Interpark Blvd	
National Works Inc	Po Box 310909	
Nestor Leon	337 Legend Oaks Dr	
Naomi J Richard	P. O. Box 90644	White Glove Photos
P E K Inc	Po Box 340	
Panther Creek Transportation Inc	Po Box 2715	
Pdhs Aerial Photography Inc	4000 16th Street N	
Peabody General Contractors	Inc	Po Box 3
Piatra Inc	Po Box 9593	
Premium Cuts Lawn Service & Prota, Inc.	Maint Inc P.O. Box 342195	P O Box 82108
Qro Mex Construction Co Inc	2801 Prairie Creek Rd	
Rama Tirumalachar	13105 Hymeadow Circle	
Rami Materials Transport Llc	7719 Mcangus Rd	
Rbr Trucking Inc	1126 Welch Way	
River City Rolloffs Inc	Po Box 142028	
Roadway Specialties Inc	Po Box 90309	
Robert W. Schaeffer	P.O. Box 125	1214 W Moss
Royal Vista Inc	350 County Rd 260	
Ralph Anthony Wright	1716 Meander Dr	
Robert E Ashford	8521 Steamline Circle	
Rodney Eugene Lee	121 Sycamore St	
Sallie Burchett	2003 La Casa Dr	
Sam Kellough Trucking	2314 Wagon Crossing Path	
Santos Jaimez	7410 Bennett Ave	

Sar Transportation, L.L.C.	1101 Jarvis Road	
Scorpions Welding & Fabrication, Llc	1109 Coombs Creek Drive	
Standard Cement Materials Inc	5710 W 34th St Ste A	
Structural Concrete Systems Llc	20810 Imperial Oak Dr	
Salvador Hernandez	114 Meadow Crest	
Sandy Michelle Martinez	P.O. Box 342742	
Saving America Energy Llc	706 B West Ben White Blvd,	Suite 230 - B
Simplex Construction Supplies, Inc.	9020 W 35w Service Drive	
Ted'S Trees Ltd	1118 Tillery St	
Terra Ecoservices L L C	11006 Swelfling Terrace	
Texas Trucking Co Inc	3900 Shell Rd	
Top Rock	Po Box 2577	
Travis Paving & Excavating Inc	1190 Fm 969	
Tri Recycling Inc	Po Box 26499	
Triad Building Maintenance	Po Box 140631	
Trini Construction Builder Llc	Po Box 81431	
Tunnels & Shafts Construction Contractors Inc	9322 Bertwood St	
The Dlp Group, Inc.	1801 County Road 26	
Unism Development Co Inc	Po Box 14145	
Unity Contractor Services, Inc	6448 Hwy 290 East Ste A-113	
Vaquero Commercial, Inc.	15000a Ranch Road 620 North	
Victor Gonzales Jr	335 Green Valley Dr	
White Photographic Services	Po Box 1202	
Yarrow Landscaping And Lawn Care	2105 Maple Ave	
Zeta Group Inc	Po Box 40157	

city	state	zip
Kingsbury	Tx	78638
Leander	Tx	78646
Austin	Tx	78759-7811
Austin	Tx	78744-1730
Austin	Tx	78703-0007
Dallas	Tx	75204
Austin	Tx	78758
Austin	Tx	78723-1068
Austin	Tx	78714-2205
Bastrop	Tx	78602-1506
Austin	Tx	78756
Austin	Tx	78723-1156
Round Rock	Tx	78683-6086
Austin	Tx	78735
Austin	Tx	78719
Lago Vista	Tx	78645-5650
Round Rock	Tx	78681
Irving	Tx	75063
Austin	Tx	78752
New Braunfels	Tx	78132
Austin	Tx	78701-1604
Austin	Tx	78736-2913
Austin	Tx	78702
Wimberley	Tx	78676
Austin	Tx	78744
Buda	Tx	78610-9695
Liberty Hill	Tx	78642-0438
San Antonio	Tx	78216-7502
Buda	Tx	78610
Austin	Tx	78758
Austin	Tx	78702-
Austin	Tx	78762-6476
Austin	Tx	78714-1423
Austin	Tx	78714
Austin	Tx	78729-7105
Austin	Tx	78701
Austin	Tx	78725
Houston	Tx	77082
Leander	Tx	78641-8664
Taylor	Tx	76574
Burnet	Tx	78611
Del Valle	Tx	78617-3408

Manor	Tx	78653
Austin	Tx	78731-5515
Austin	Tx	78748
Westlake Hills	Tx	78746
Austin	Tx	78748
Del Valle	Tx	78617
Taylor	Tx	76574
Austin	Tx	78745
Austin	Tx	78728
Austin	Tx	78766-0327
Austin	Tx	78747
Austin	Tx	78746-5686
Pflugerville	Tx	78660
Austin	Tx	78727
Burnet	Tx	78611-0855
Coupland	Tx	78615
Austin	Tx	78756

Del Valle	Tx	78617-5328
Austin	Tx	78708-2448
Austin	Tx	78767-1702
Austin	Tx	78724
San Antonio	Tx	78245-1265
Kyle	Tx	78640-5143
Austin	Tx	78702-3611
Austin	Tx	78762
Austin	Tx	78728
Austin	Tx	78734-1603
Georgetown	Tx	78626
Austin	Tx	78709
Killeen	Tx	76541-5238
Austin	Tx	78721-1628
Maxwell	Tx	78656
Buda	Tx	78610
Stafford	Tx	77477
Austin	Tx	78744
Round Rock	Tx	78664
Cedar Park	Tx	78613
Austin	Tx	78731
Austin	Tx	78758
Austin	Tx	78714-2908
Austin	Tx	78745-3018
Johnson City	Tx	78636
Austin	Tx	78746

Austin	Tx	78739
Buda	Tx	78610
Austin	Tx	78753
Del Valle	Tx	78617-5903
Houston	Tx	77289-0231
Austin	Tx	78748
Austin	Tx	78744-4330
Austin	Tx	78748
Austin	Tx	78748
Cedar Creek	Tx	78612-0560
Kyle	Tx	78640
Austin	Tx	78719-9652
Elgin	Tx	78621
Austin	Tx	78741
Del Valle	Tx	78617
Austin	Tx	78736
Manor	Tx	78653
Austin	Tx	78762
Wimberley	Tx	78676-2928
San Antonio	Tx	78216
New Braunfels	Tx	78131-0909
Dale	Tx	78616
Austin	Tx	78709-0644
Weir	Tx	78674-0340
Georgetown	Tx	78627
St Petersburg	Fl	33703
Dripping Springs	Tx	78620-0003
Austin	Tx	78766-9593
Austin	Tx	78708-2108
Austin	Tx	78734
Granite Shoals	Tx	78654
Austin	Tx	78729
Del Valle	Tx	78617
Cedar Park	Tx	78613
Austin	Tx	78714-2028
Austin	Tx	78709-0309
Paint Rock	Tx	76866
Liberty Hill	Tx	78642-6202
Austin	Tx	78721
Austin	Tx	78745
Luling	Tx	78648
Austin	Tx	78704-4720
Austin	Tx	78744-4330
Austin	Tx	78752-1606

Saginaw	Tx	76179-5612
Dallas	Tx	75211
Houston	Tx	77092-6520
Magnolia	Tx	77355-5523
New Braunfels	Tx	78130
Austin	Tx	78734
Austin	Tx	78704
Minneapolis	Mn	55449
Austin	Tx	78702-3034
Austin	Tx	78737-3501
Georgetown	Tx	78628-9249
Round Rock	Tx	78680-2577
Bastrop	Tx	78602
Austin	Tx	78755-0499
Austin	Tx	78714-0631
Austin	Tx	78708
Houston	Tx	77016-4732

Corpus Christi	Tx	78415
Austin	Tx	78761-4145
Austin	Tx	78723
Austin	Tx	78717
Bastrop	Tx	78602
Dripping Springs	Tx	78620-1202
Austin	Tx	78722
Austin	Tx	78704-0003