

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

ADDENDUM No. 1

Date: January 23, 2012

City of Austin

Project Name Boardwalk Trail at Lady Bird Lake

C.I.P. No. 7593.005

This Addendum forms a part of Contract and clarifies, corrects or modifies original Bid Documents, dated December 26, 2011. Acknowledge receipt of this addendum in space provided on bid form. Failure to do so may subject bidder to disqualification.

A. Project Manual Revisions:

1. Table of Contents – Delete in its entirety and replace with Table of Contents Addendum No. 1. TOC revised to include Appendix A of Section 00630 as an attachment.
2. Section 00300U – Delete in its entirety and replace with Section 00300U Addendum No. 1. Updated bid form incorporating pay item for the steel stairway.
3. Section 00400 – Delete in its entirety and replace with Section 00400 Addendum No.1. Updated contractor qualifications.
4. Attach Appendix A – Of The Title VI Assurances after Section 00630.
5. Section 00830BC – Delete in its entirety and replace with Section 00830BC Addendum No. 1.
6. Section 00830HH – Delete in its entirety and replace with Section 00830HH Addendum No. 1.
7. Section 01030 – Delete in its entirety and replace with Section 01030 Addendum No. 1. Modified cost determination.
8. Section 01300 – Delete in its entirety and replace with Section 01300 Addendum No. 1. Revised incorporating additional submittals.
9. Special Provision 433S – Created to modify technical specification 433S regarding measurement and payment for concrete driveways as subsidiary to Allowance #1 – Parking Lot and Water Quality Treatment.
10. Special Provision 470S – Created to modify technical specification 470S regarding measurement and payment for curb cuts for driveways as subsidiary to Allowance #1 – Parking Lot and Water Quality Treatment.
11. Special Provision 720S – Modifies the original SP720S to include payment and architectural specification sections for the steel stairway as follows:
 1. 720S.4, Miscellaneous Steel, **Add** the following paragraph:
"N. Stairway

Stairway stringers shall be constructed from four (4) structural hot rolled C channels, meeting the requirement of ASTM A36. Stair treads shall be constructed from one of the following:

- A) Structural steel plate with anti-skid surface – 1/8" = ASTM A-786
- B) Open steel grating – 19W4 Bar Grating 1 1/4" x 1/8" x 4" Cross Bars
- C) Fiberglass grating
- D) Steel pan to accommodate a concrete tread surface – 1/8" = ASTM A-786
- E) Grip Strut with anti-skid surface, galvanized

Each stair shall have hand rails on two opposing sides. A minimum of 36" high, conforming to O.S.H.A. requirements for such structures, unless otherwise specified.

Stairs shall have vertical adjustability of range of 4" in overall height, while at the same time not exceeding the maximum rise requirement prescribed.

Standard finish shall be one primer and/or one coat of industrial enamel. Standard colors shall be a gray structure with O.S.H.A. Safety Yellow handrails. Custom colors shall be matched as closely as possible to customer provided sample.

All components shall be installed per the manufacturer's approved installation instructions.

Conformance to local building codes is the customer's responsibility, unless the manufacturer is notified in writing as to the dictating code and its specific requirements."

2. 720S.8, Measurement, **Add** the following paragraphs:

The measurement for each Shade Structure will begin at the top of the concrete Drilled Shaft. It will include the bolt connection ring, the large diameter metal post, the support shaft tubing, tabs, bolts and connections. It will include the upper lattice as well as all the connections for the metal shade arcs at the top of the structure. All metal included in the Shade Structure shall consist of Weathering Steel as specified under ASTM A709, Grade 50W steel.

3. 720S.9, Payment, **Add** the following:

"Pay Item No. SP720S-LS-SW: Metal for Structures - Structural Steel-HS - Stairway
Per Lump Sum"

12. Special Provision 824S – Created to modify technical specification 824S regarding measurement and payment for traffic signs as subsidiary to Allowance #1 – Parking Lot and Water Quality Treatment.

13. Special Provision 860S – Created to modify technical specification 860S regarding measurement and payment for pavement marking paint as subsidiary to Allowance #1 – Parking Lot and Water Quality Treatment.

14. Special Specification 16050 – Modifies the original SS16050. Insert the following at the end of the Section:

"PART 4 MEASUREMENT AND PAYMENT

A. MEASUREMENT – Measurement shall be made of delivery and transport of materials, construction, and maintenance (through construction duration) of the Electrical Systems as specified on the Drawings as measured by the Owner's

designated representative. Pay items will be measured on a percent complete basis as agreed upon by the Owner's designated representative and Contractor.

B. PAYMENT - The work performed and the materials furnished as prescribed by this item shall be paid for by lump sum only. The 'lump sum' price bid shall include full compensation for all work performed and all materials furnished in constructing, transporting, and maintaining the Electrical Systems as specified on the Drawings and as directed by the Engineer or designated representative.

Bid Items will be paid on a percentage complete basis, less 10% which will be released upon demonstration of the functionality of the completed system.

Payment will be made under the following:

Pay Item No. SS16050-B	Electrical System - Blunn	Per Lump Sum
Pay Item No. SS16050-H	Electrical System - Harper	Per Lump Sum
Pay Item No. SS16050-L	Electrical System - Lakeshore	Per Lump Sum"

15. Special Specification 16120 - Modifies the original SS16120. Insert the following at the end of the Section:

"PART - 4 MEASUREMENT AND PAYMENT

A. MEASUREMENT - NO MEASUREMENT shall be made for the work specified in this section and shall be considered incidental to SS16050 - Electrical General Requirements.

B. PAYMENT - NO PAYMENT shall be made for the work specified in this section and shall be considered incidental to SS16050 - Electrical General Requirements."

B. Drawing Revisions:

1. Revise drawing C-054 associated with the Dry Stack Rock Wall. Replace the "Guard Rail Detail" with the attached revised Guard Rail Detail.

This addendum consists of 88 pages.

 1.24.2012

 Approved by OWNER



 Approved by ENGINEER/ARCHITECT



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**Document
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Title

VOLUME 1

INTRODUCTORY INFORMATION

05/06/11	Title Page
	Seals Page
01/12/12	Table of Contents

BIDDING REQUIREMENTS, CONTRACT FORMS, & CONDITIONS OF THE CONTRACT

Pre-Bid Information

00020	05/06/11	Invitation for Bids
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Instructions to Bidders

00100	05/06/11	Instructions to Bidders
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Information Available to Bidders

00220	05/06/11	Geotechnical Data
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Bid Forms

00300U	05/06/11	Bid Form (Unit Price)
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Supplements to Bid Forms

00400	05/06/11	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
00425	05/06/11	Insurance Cost Form
00440	05/06/11	Affidavit - Prohibited Activities
00475	05/06/11	Nonresident Bidder Provisions

Agreement Form

00500	05/06/11	Agreement
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Bonds and Certificates

00610	02/23/10	Performance Bond
00620	02/23/10	Payment Bond
00630	05/06/11	Nondiscrimination Certificate and Appendix A
00650	02/23/10	Certificate of Insurance
00670	09/13/10	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	09/13/10	General Conditions
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Supplementary Conditions

00810	05/06/11	Supplemental General Conditions
00820	05/06/11	Modifications to Bidding Requirements and Contract Forms
00830	06/05/06	Wage Rates and Payroll Reporting
00830BC	01/12/12	Wage Rates Building Construction Trades
00830HH	01/12/12	Wage Rates Highway Heavy

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Addenda

00900 02/23/10 Addendum

SPECIFICATIONS**Division 1 - General Requirements**

01010	02/23/10	Summary of Work
01020	12/12/11	Allowances
01030	12/14/11	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	05/06/11	Project Meetings
01300	05/06/11	Submittals
01352	02/23/10	Sustainable Construction Requirements
01380	05/06/11	Construction Photography & Videos
01500	05/06/11	Temporary Facilities
01505	09/13/10	Construction and Demolition Waste Management
01550	12/12/08	Public Safety and Convenience
01650	12/07/11	Facility Startup/Commissioning
01710	12/07/11	Final Cleaning
01730	12/07/11	Operation and Maintenance Data
01900	05/06/11	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)

VOL. 2**City Standard Technical Specifications**

Series 100 - Earthwork

101S	01/04/11	Preparing ROW
102S	08/20/07	Clearing and Grubbing
111S	11/18/04	Excavation
132S	08/20/07	Embankment

Series 200 - Subgrade and Base Construction

201S	08/20/07	Subgrade Preparation
204S	08/18/00	Portland Cement Treatment for Materials in Place
210S	02/24/10	Flexible Base
220S	11/15/99	Sprinkling for Dust Control
232S	08/20/07	Rolling (Pneumatic Tire)
236S	08/20/07	Proof Rolling

Series 300 - Street Surface Courses

340S	07/01/09	Hot Mix Asphalt Concrete Pavement
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Series 400 - Concrete and Structures

401S	11/13/07	Structural Excavation and Backfill
403S	01/04/11	Concrete for Structures

Document Number		Title
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 Finish For Concrete
414S	11/13/07	Concrete Retaining Walls
416S	11/13/07	Waterstops
420S	11/13/07	Drilled Shaft Foundations
424S	11/13/07	Pressed Concrete Planks
430S	12/09/08	P.C. Concrete Curb and Gutter
432S	01/04/10	P.C. Concrete Sidewalks
433S	12/09/08	P.C. Concrete Driveways
435S	11/13/07	P.C. Concrete Steps
438S	11/13/07	Elastomeric Materials
439S	11/13/07	Parking Lot Bumper Curbs
470S	03/26/08	Curb Cuts for Sidewalk Ramps and Driveways
480S	01/04/10	Concrete Paver Units for Sidewalks and Streetscape Requirements
Series 500 - Pipe and Appurtenances		
509S	02/24/10	Excavation Safety Systems
510	02/24/10	Pipe
511S	02/24/10	Water Valves
591S	03/26/08	Riprap for Slope Protection
594S	04/05/99	Gabions and Revet Mattresses
Series 600 - Environmental Enhancement		
601S	08/18/10	Salvaging and Placing Topsoil
604S	08/18/10	Seeding for Erosion Control
606S	06/21/07	Fertilizer
607S	05/23/00	Slope Stabilization Applications for Erosion Control
608S	06/16/08	Plantings
609S	08/18/10	Native Grassland Seeding and Planting for Erosion Control
610S	01/04/11	Preservation of Trees and Other Vegetation
620S	05/23/00	Filter Fabric
621S	11/26/01	Diversion (Temporary)
623S	02/24/10	Dry Stack Rock Wall
625S	06/21/07	Temporary Grade Stabilization Structure
640S	02/24/10	Mortared Rock Wall
641S	06/21/07	Stabilized Construction Entrance
648S	08/18/10	Mulch Sock
Series 700 - Incidental Construction		
700S	08/18/00	Mobilization
703	09/22/88	Fencing for Excavations
706S	09/29/99	Bridge and Culvert Railing
710S	11/21/05	Bicycle Racks
720S	03/26/08	Metal For Structures
721S	03/26/08	Steel Structures
722S	03/26/08	Paint and Painting
723	02/27/10	Structural Welding
725S	11/21/05	Survey Markers

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Series 800 - Urban Transportation

802S	02/24/10	Project Signs
803S	06/21/07	Barricades, Signs, and Traffic Handling
824S	02/24/10	Traffic Signs
860S	05/23/00	Pavement Marking Paint

Series 1300 - PARD

1301S	08/16/04	Granite Gravel Hike and Bike Trail
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Special Provisions to City Standard Technical Specifications

SP102S	12/14/11	Clearing and Grubbing
SP220S	06/14/10	Sprinkling for Dust Control
SP403S	06/14/10	Concrete for Structures
SP433S	01/17/12	P.C. Concrete Driveways
SP470S	01/17/12	Curb Cuts for Sidewalk Ramps and Driveways
SP480S	12/14/11	Concrete Paver Units for Sidewalks and Streetscape Requirements
SP609S	12/06/11	Native Grassland Seeding and Planting for Erosion Control
SP610S	12/14/11	Preservation of Trees and Other Vegetation
SP623S	06/14/10	Dry Stack Rock Wall
SP641S	06/14/10	Stabilized Construction Entrance
SP700S	12/14/11	Mobilization
SP706S	12/14/11	Bridge and Culvert Railing
SP720S	01/17/12	Metal for Structures
SP824S	01/17/12	Traffic Signs
SP860S	01/17/12	Pavement Marking Paing
SP1301S	12/14/11	Granite Gravel Hike and Bike Trail

Special Specifications

SS680	12/14/11	Shallow Water Construction Dewatering
SS720	12/14/11	Decking-Connecting Tissue
SS05522	12/14/11	Remove and Relocate Existing Concrete Vehicle Barrier
SS06600	12/14/11	Bollards
SS10010	12/07/11	Rest Rooms
SS10020	12/08/11	Pedestrian Steel Truss Bridge Span
SS10400	12/06/11	Way Finding Signs
SS10401	12/13/11	Donor Recognition Signs
SS11860	12/06/11	Trash Receptacle
SS13030	12/06/11	Sphere Fountain
SS15010	05/03/10	General Requirements Mechanical and Plumbing System
SS15020	05/03/10	Basic Methods
SS15250	05/03/10	Insulation
SS15400	05/03/10	Plumbing
SS16050	01/07/12	Electrical General Requirements
SS16120	01/07/12	Wiring - Exterior
SS16540	12/07/11	Lighting Fixtures
SS16600	12/14/11	Emergency Phone Systems
042000	08/2009	Unit Masonary
074213	08/2009	Metal Wall Panels
076100	08/2009	Sheet Metal Roofing

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081113	08/2009	Hollow Metal Doors and Frames
102113	08/2009	Toilet Compartments
102800	08/2009	Toilet, Bath, and Laundry Accessories
SS224713	12/07/11	Drinking Fountains
VOL. 3	10/09/00	MBE/WBE Procurement Program Package
VOL. 4	11/29/10	ROCIP Project Safety Manual
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Bidding Requirements, Contract Forms & Conditions of the Contract
UNIT PRICE BID FORM
 Section 00300U

The undersigned, in compliance with your invitation for bids for construction of the following Project: **Boardwalk Trail at Lady Bird Lake (CIP ID# 7593.005) (IFB # 6100 CLMC347)** 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 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.

Bid No.	Item	Quantity	Unit	Item Description	Unit Price	Amount
1	101S-C	1.0	LS	Preparing Right of Way - Demolition of Existing Facilities	\$	\$
2	111S-B	2,400	CY	Excavation, Plan Quantity	\$	\$
3	132S-A	1,700	CY	Embankment	\$	\$
4	201S	3,750	SY	Subgrade Preparation	\$	\$

Bid No.	Item	Quantity	Unit	Item Description	Unit Price	Amount
<u>5</u>	<u>220S-F</u>	<u>50</u>	<u>1000 GAL</u>	<u>Sprinkling for Dust Control (Water and Flocculant)</u>	\$	\$
<u>6</u>	<u>401S-A</u>	<u>80</u>	<u>CY</u>	<u>Unclassified Structural Excavation</u>	\$	\$
<u>7</u>	<u>403S-CY-A</u>	<u>73</u>	<u>CY</u>	<u>Concrete for Structures - Abutment</u>	\$	\$
<u>8</u>	<u>403S-EA-SW</u>	<u>3</u>	<u>EA</u>	<u>Concrete for Structures - Sidewalk Flume</u>	\$	\$
<u>9</u>	<u>414S-P</u>	<u>12</u>	<u>CY</u>	<u>Concrete for Structures - Precast Concrete Retaining Wall</u>	\$	\$
<u>10</u>	<u>420S-A-18in</u>	<u>821</u>	<u>LF</u>	<u>Drilled Shaft, 18in Dia.</u>	\$	\$
<u>11</u>	<u>420S-A-30in</u>	<u>3,412</u>	<u>LF</u>	<u>Drilled Shaft, 30in Dia.</u>	\$	\$

No.	Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
<u>12</u>	<u>420S-A-36in</u>	<u>4,571</u>	<u>LF</u>	<u>Drilled Shaft, 36in Dia.</u>	\$	\$
<u>13</u>	<u>420S-A-42in</u>	<u>338</u>	<u>LF</u>	<u>Drilled Shaft, 42in Dia.</u>	\$	\$
<u>14</u>	<u>420S-A-30in-R</u>	<u>657</u>	<u>LF</u>	<u>Drilled Shaft, 30in Dia. - Rest Area</u>	\$	\$
<u>15</u>	<u>420S-A-36in-R</u>	<u>1,746</u>	<u>LF</u>	<u>Drilled Shaft, 36in Dia. - Rest Area</u>	\$	\$
<u>16</u>	<u>420S-A-42in-R</u>	<u>378</u>	<u>LF</u>	<u>Drilled Shaft, 42in Dia. - Rest Area</u>	\$	\$
<u>17</u>	<u>480SNS</u>	<u>11,325</u>	<u>SF</u>	<u>Concrete Paver Units for Sidewalks and Streetscape Requirements, 25mm</u>	\$	\$
<u>18</u>	<u>510-AW2inDia</u>	<u>610</u>	<u>LF</u>	<u>Pipe, 2" Dia. PVC Waterline (all depths), including Excavation and Backfill</u>	\$	\$

No.	Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
<u>19</u>	<u>510-JW2inx2inDia</u>	<u>2</u>	<u>EA</u>	<u>Pipe, Wet Connections, 2in Dia. X 2in Dia.</u>	\$	\$
<u>20</u>	<u>511S-A</u>	<u>2</u>	<u>EA</u>	<u>Water Valves, 2in Dia.</u>	\$	\$
<u>21</u>	<u>604S-A</u>	<u>9,000</u>	<u>SY</u>	<u>Seeding for Erosion Control - Non- Native, Fiber Mulch</u>	\$	\$
<u>22</u>	<u>604S-C</u>	<u>22,100</u>	<u>SY</u>	<u>Seeding for Erosion Control - Native Seeding, Fiber Mulch</u>	\$	\$
<u>23</u>	<u>608S-1-S-P</u>	<u>315</u>	<u>EA</u>	<u>Planting, Shrub, Plug (per the Planting Schedule on the drawings)</u>	\$	\$
<u>24</u>	<u>608S-1-S-1</u>	<u>2,166</u>	<u>EA</u>	<u>Planting, Shrub, 1 Gal (per the Planting Schedule on the drawings)</u>	\$	\$
<u>25</u>	<u>608S-1-T-1.5in</u>	<u>10</u>	<u>EA</u>	<u>Planting, Tree Mitigation, 1.5" (per the Planting Schedule on the drawings)</u>	\$	\$

No.	Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
26	608S-1-T-3in	38	EA	Planting, Tree Mitigation, 3" (per the Planting Schedule on the drawings)	\$	\$
27	608S-1-T-4in	20	EA	Planting, Tree Mitigation, 4" (per the Planting Schedule on the drawings)	\$	\$
28	609S-C	8,625	SY	Native Grassland Seeding and Planting	\$	\$
29	610S-B	1,400	LF	Protective Fencing Type B Wood Fence	\$	\$
30	610S-R-8-19	79	EA	Removal of Existing Trees - 8" to 19" Dia.	\$	\$
31	610S-R-19->	12	EA	Removal of Existing Trees - 19" Dia. Or Over	\$	\$
32	623S	128	SF	Dry Stack Rock Wall	\$	\$

No.	Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
33	641S	2	EA	Stabilized Construction Entrance	\$	\$
34	648S	3,685	LF	Mulch Sock	\$	\$
35	700S-TM	1	LS	Total Mobilization Payment	\$	\$
36	703	1,400	LF	Safety Fencing	\$	\$
37	710S-A	1	EA	Bicycle Racks - Class II	\$	\$
38	720S-B-HC-TS	224,900	LBS	Metal for Structures - Structural Steel-HS - Hammerhead Cap - Trail Segments	\$	\$
39	720S-B-HC-RA	62,805	LBS	Metal for Structures - Structural Steel-HS - Hammerhead Cap - Rest Areas	\$	\$

No.	Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
40	720S-B-R1	12,011	LBS	Metal for Structures - Structural Steel-HS - Framing Rest Area #1	\$	\$
41	720S-B-R2	12,011	LBS	Metal for Structures - Structural Steel-HS - Framing Rest Area #2	\$	\$
42	720S-B-R3	6,861	LBS	Metal for Structures - Structural Steel-HS - Framing Rest Area #3	\$	\$
43	720S-B-R4a	9,360	LBS	Metal for Structures - Structural Steel-HS - Framing Rest Area #4a	\$	\$
44	720S-B-R4b	3,797	LBS	Metal for Structures - Structural Steel-HS - Framing Rest Area #4b	\$	\$
45	720S-B-R5	6,861	LBS	Metal for Structures - Structural Steel-HS - Framing Rest Area #5	\$	\$
46	720S-B-R6	3,797	LBS	Metal for Structures - Structural Steel-HS - Framing Rest Area #6	\$	\$

Bid					Unit	Amount
No.	Item	Quantity	Unit	Item Description	Price	
47	720S-B-R7	27,356	LBS	Metal for Structures - Structural Steel-HS - Framing Rest Area #7	\$	\$
48	720S-B-R8	25,362	LBS	Metal for Structures - Structural Steel-HS - Framing Rest Area #8	\$	\$
49	720S-B-R9	27,356	LBS	Metal for Structures - Structural Steel-HS - Framing Rest Area #9	\$	\$
50	720S-B-A	269,019	LBS	Metal for Structures - Structural Steel-HS - Framing Segment Type A	\$	\$
51	720S-B-B1	49,257	LBS	Metal for Structures - Structural Steel-HS - Framing Segment Type B1	\$	\$
52	720S-B-B2	53,046	LBS	Metal for Structures - Structural Steel-HS - Framing Segment Type B2	\$	\$
53	720S-B-C	15,156	LBS	Metal for Structures - Structural Steel-HS - Framing Segment Type C	\$	\$

No.	Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
54	720S-B-D1	41,679	LBS	Metal for Structures - Structural Steel-HS - Framing Segment Type D1	\$	\$
55	720S-B-D2	41,679	LBS	Metal for Structures - Structural Steel-HS - Framing Segment Type D2	\$	\$
56	720S-B-E1	182,501	LBS	Metal for Structures - Structural Steel-HS - Framing Segment Type E1	\$	\$
57	720S-B-E2	178,618	LBS	Metal for Structures - Structural Steel-HS - Framing Segment Type E2	\$	\$
58	720S-B-BV1	6,100.0	LBS	Metal for Structures - Structural Steel HS - Belvedere 1	\$	\$
59	720S-B-BV2	5,815.0	LBS	Metal for Structures - Structural Steel HS - Belvedere 2	\$	\$
60	720S-B-BV3	7,524.0	LBS	Metal for Structures - Structural Steel HS - Belvedere 3	\$	\$

Bid	Unit	Quantity	Unit	Item Description	Unit Price	Amount
<u>61</u>	<u>720S-B-BV4</u>	<u>6,790.0</u>	<u>LBS</u>	<u>Metal for Structures - Structural</u> <u>Steel HS - Belvedere 4</u>	\$	\$
<u>62</u>	<u>720S-B-BV5</u>	<u>6,012.0</u>	<u>LBS</u>	<u>Metal for Structures - Structural</u> <u>Steel HS - Belvedere 5</u>	\$	\$
<u>63</u>	<u>720S-B-BV6</u>	<u>7,494.0</u>	<u>LBS</u>	<u>Metal for Structures - Structural</u> <u>Steel HS - Belvedere 6</u>	\$	\$
<u>64</u>	<u>720S-B-BV7</u>	<u>3,414.0</u>	<u>LBS</u>	<u>Metal for Structures - Structural</u> <u>Steel HS - Belvedere 7</u>	\$	\$
<u>65</u>	<u>720S-B-BS1</u>	<u>1,322.0</u>	<u>LBS</u>	<u>Metal for Structures - Structural</u> <u>Steel HS - Bridge Support 1</u>	\$	\$
<u>66</u>	<u>720S-B-BS2</u>	<u>1,913.0</u>	<u>LBS</u>	<u>Metal for Structures - Structural</u> <u>Steel HS - Bridge Support 2</u>	\$	\$
<u>67</u>	<u>720S-B-BS3</u>	<u>2,750.0</u>	<u>LBS</u>	<u>Metal for Structures - Structural</u> <u>Steel HS - Bridge Support 3</u>	\$	\$

No.	Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
68	720S-B-BS4	2,023.0	LBS	Metal for Structures - Structural Steel HS - Bridge Support 4	\$	\$
69	720S-B-BS5	2,704.0	LBS	Metal for Structures - Structural Steel HS - Bridge Support 5	\$	\$
70	720S-B-BS6	2,023.0	LBS	Metal for Structures - Structural Steel HS - Bridge Support 6	\$	\$
71	720S-B-BS7	2,023.0	LBS	Metal for Structures - Structural Steel HS - Bridge Support 7	\$	\$
72	720S-B-BS8	2,023.0	LBS	Metal for Structures - Structural Steel HS - Bridge Support 8	\$	\$
73	720S-B-BS9	2,023.0	LBS	Metal for Structures - Structural Steel HS - Bridge Support 9	\$	\$
74	720S-B-BS10	1,856.0	LBS	Metal for Structures - Structural Steel HS - Bridge Support 10	\$	\$

No.	Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
<u>75</u>	<u>720S-B-BS11</u>	<u>2,357.0</u>	<u>LBS</u>	<u>Metal for Structures - Structural Steel HS - Bridge Support 11</u>	\$	\$
<u>76</u>	<u>720S-B-BS12</u>	<u>2,400.0</u>	<u>LBS</u>	<u>Metal for Structures - Structural Steel HS - Bridge Support 12</u>	\$	\$
<u>77</u>	<u>720S-B-BS13</u>	<u>1,522.0</u>	<u>LBS</u>	<u>Metal for Structures - Structural Steel HS - Bridge Support 13</u>	\$	\$
<u>78</u>	<u>725S-A</u>	<u>3</u>	<u>EA</u>	<u>Survey Markers - Type A</u>	\$	\$
<u>79</u>	<u>802S-B-Bond</u>	<u>4</u>	<u>EA</u>	<u>Bond Project Signs</u>	\$	\$
<u>80</u>	<u>803-WD-R</u>	<u>10</u>	<u>WD</u>	<u>Barricades, Signs and Traffic Handling (Riverside)</u>	\$	\$
<u>81</u>	<u>1301S-B</u>	<u>2,994</u>	<u>SY</u>	<u>Granite Gravel Hike and Bike Trail</u>	\$	\$

Bid					Unit	Amount
No.	Item	Quantity	Unit	Item Description	Price	
82	SP102S-D	26,140.0	SY	Clearing and Grubbing	\$	\$
83	SP403S-SF-R1	762	SF	Concrete for Structures - Precast Plank - Rest Area #1	\$	\$
84	SP403S-SF-R2	762	SF	Concrete for Structures - Precast Plank - Rest Area #2	\$	\$
85	SP403S-SF - R3	381	SF	Concrete for Structures - Precast Plank - Rest Area #3	\$	\$
86	SP403S-SF-R4a	571	SF	Concrete for Structures - Precast Plank - Rest Area #4a	\$	\$
87	SP403S-SF-R4b	240	SF	Concrete for Structures - Precast Plank - Rest Area #4b	\$	\$
88	SP403S-SF-R5	381	SF	Concrete for Structures - Precast Plank - Rest Area #5	\$	\$

No.	Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
89	SP403S-SF-R6	240	SF	Concrete for Structures - Precast Plank - Rest Area #6	\$	\$
90	SP403S-SF-R7	1,787	SF	Concrete for Structures - Precast Plank - Rest Area #7	\$	\$
91	SP403S-SF-R8	1,694	SF	Concrete for Structures - Precast Plank - Rest Area #8	\$	\$
92	SP403S-SF-R9	1,787	SF	Concrete for Structures - Precast Plank - Rest Area #9	\$	\$
93	SP403S-SF-A	19,880	SF	Concrete for Structures - Precast Plank - Segment Type A	\$	\$
94	SP403S-SF-B1	3,640	SF	Concrete for Structures - Precast Plank - Segment Type B1	\$	\$
95	SP403S-SF-B2	3,920	SF	Concrete for Structures - Precast Plank - Segment Type B2	\$	\$

Bid	Unit	Quantity	Unit	Item Description	Unit Price	Amount
No. Item						
<u>96</u>	<u>SP403S-SF-C</u>	<u>1,120</u>	<u>SF</u>	<u>Concrete for Structures - Precast Plank - Segment Type C</u>	\$	\$
<u>97</u>	<u>SP403S-SF-D1</u>	<u>3,080</u>	<u>SF</u>	<u>Concrete for Structures - Precast Plank - Segment Type D1</u>	\$	\$
<u>98</u>	<u>SP403S-SF-D2</u>	<u>3,080</u>	<u>SF</u>	<u>Concrete for Structures - Precast Plank - Segment Type D2</u>	\$	\$
<u>99</u>	<u>SP403S-SF-E1</u>	<u>14,826</u>	<u>SF</u>	<u>Concrete for Structures - Precast Plank - Segment Type E1</u>	\$	\$
<u>100</u>	<u>SP403S-SF-E2</u>	<u>14,510</u>	<u>SF</u>	<u>Concrete for Structures - Precast Plank - Segment Type E2</u>	\$	\$
<u>101</u>	<u>SP403S-SF-BV1</u>	<u>123</u>	<u>SF</u>	<u>Concrete for Structures - Precast Plank - Belvedere 1</u>	\$	\$
<u>102</u>	<u>SP403S-SF-BV2</u>	<u>123</u>	<u>SF</u>	<u>Concrete for Structures - Precast Plank - Belvedere 2</u>	\$	\$

Bid					Unit	Amount
No.	Item	Quantity	Unit	Item Description	Price	
<u>103</u>	<u>SP403S-SF-BV3</u>	<u>266</u>	<u>SF</u>	<u>Concrete for Structures - Precast Plank - Belvedere 3</u>	\$	\$
<u>104</u>	<u>SP403S-SF-BV4</u>	<u>250</u>	<u>SF</u>	<u>Concrete for Structures - Precast Plank - Belvedere 4</u>	\$	\$
<u>105</u>	<u>SP403S-SF-BV5</u>	<u>187</u>	<u>SF</u>	<u>Concrete for Structures - Precast Plank - Belvedere 5</u>	\$	\$
<u>106</u>	<u>SP403S-SF-BV6</u>	<u>187</u>	<u>SF</u>	<u>Concrete for Structures - Precast Plank - Belvedere 6</u>	\$	\$
<u>107</u>	<u>SP403S-SF-BV7</u>	<u>103</u>	<u>SF</u>	<u>Concrete for Structures - Precast Plank - Belvedere 7</u>	\$	\$
<u>108</u>	<u>SP623S-RW</u>	<u>13,000</u>	<u>SF</u>	<u>Dry Stack Rock Wall - Retaining Wall</u>	\$	\$
<u>109</u>	<u>SP641S-WP</u>	<u>667</u>	<u>SY</u>	<u>Stabilized Construction Entrance - Wooden Pavement Pallets</u>	\$	\$

Bid No.	Item	Quantity	Unit	Item Description	Unit Price	Amount
<u>110</u>	<u>SP641S-TD</u>	<u>2</u>	<u>EA</u>	<u>Stabilized Construction Entrance - Temporary Docks/Barges</u>	\$	\$
<u>111</u>	<u>SP641S-NS</u>	<u>1</u>	<u>LS</u>	<u>Stabilized Construction Entrance - Staging areas (See C-016)</u>	\$	\$
<u>112</u>	<u>SP706S-ET</u>	<u>10,027</u>	<u>LF</u>	<u>Bridge and Culvert Railing - Metal Pedestrian Guard Rail - Elevated Trail</u>	\$	\$
<u>113</u>	<u>SP706S-PB</u>	<u>740</u>	<u>LF</u>	<u>Bridge and Culvert Railing - Metal Pedestrian Guard Rail - Prefabricated Bridge Spans</u>	\$	\$
<u>114</u>	<u>SP706S-RBW</u>	<u>1,260</u>	<u>LF</u>	<u>Bridge and Culvert Railing - Metal Pedestrian Guard Rail - Rock Block Wall</u>	\$	\$
<u>115</u>	<u>SP720S-E-SS</u>	<u>3</u>	<u>EA</u>	<u>Metal for Structures - Structural Steel-HS - Shade Structures</u>	\$	\$
<u>116</u>	<u>SP720S-LS-SW</u>	<u>1</u>	<u>LS</u>	<u>Metal for Structures - Structural Steel-HS - Stairway</u>	\$	\$

Bid No.	Item	Quantity	Unit	Item Description	Unit Price	Amount
<u>117</u>	<u>SS680-BO</u>	<u>1</u>	<u>LS</u>	<u>Shallow Water Construction Dewatering - Bouldin Creek</u>	\$	\$
<u>118</u>	<u>SS680-BL</u>	<u>1</u>	<u>LS</u>	<u>Shallow Water Construction Dewatering - Blunn Creek</u>	\$	\$
<u>119</u>	<u>SS720S-F-CT</u>	<u>1,067</u>	<u>SF</u>	<u>Galvanized Metal Decking - Connecting Tissue</u>	\$	\$
<u>120</u>	<u>SS05522-CGR</u>	<u>113</u>	<u>LF</u>	<u>Remove and Relocate Existing Metal Beam Guard Railing</u>	\$	\$
<u>121</u>	<u>SS06600-TH</u>	<u>10</u>	<u>EA</u>	<u>Bollards - Trail Head</u>	\$	\$
<u>122</u>	<u>SS06600-RA</u>	<u>19</u>	<u>EA</u>	<u>Bollards - Rest Area</u>	\$	\$
<u>123</u>	<u>SS10010</u>	<u>1</u>	<u>LS</u>	<u>Rest Room</u>	\$	\$

No.	Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
<u>124</u>	<u>SS10020-1</u>	<u>1</u>	<u>EA</u>	<u>Pedestrian Steel Truss Bridge Span</u> <u>- Blunn 1</u>	\$	\$
<u>125</u>	<u>SS10020-2</u>	<u>1</u>	<u>EA</u>	<u>Pedestrian Steel Truss Bridge Span</u> <u>- Blunn 2</u>	\$	\$
<u>126</u>	<u>SS10020-3</u>	<u>1</u>	<u>EA</u>	<u>Pedestrian Steel Truss Bridge Span</u> <u>- Blunn 3</u>	\$	\$
<u>127</u>	<u>SS10020-4</u>	<u>1</u>	<u>EA</u>	<u>Pedestrian Steel Truss Bridge Span</u> <u>- Blunn 4</u>	\$	\$
<u>128</u>	<u>SS10020-5</u>	<u>1</u>	<u>EA</u>	<u>Pedestrian Steel Truss Bridge Span</u> <u>- Blunn 5</u>	\$	\$
<u>129</u>	<u>SS10020-6</u>	<u>1</u>	<u>EA</u>	<u>Pedestrian Steel Truss Bridge Span</u> <u>- Harpers 1</u>	\$	\$
<u>130</u>	<u>SS10020-7</u>	<u>1</u>	<u>EA</u>	<u>Pedestrian Steel Truss Bridge Span</u> <u>- Harpers 2</u>	\$	\$

No.	Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
<u>131</u>	<u>SS10020-8</u>	<u>1</u>	<u>EA</u>	<u>Pedestrian Steel Truss Bridge Span</u> <u>- Harpers 3</u>	\$	\$
<u>132</u>	<u>SS10020-9</u>	<u>1</u>	<u>EA</u>	<u>Pedestrian Steel Truss Bridge Span</u> <u>- Harpers 4</u>	\$	\$
<u>133</u>	<u>SS10400-A</u>	<u>10</u>	<u>EA</u>	<u>Sign-Place Name</u>	\$	\$
<u>134</u>	<u>SS10400-B</u>	<u>13</u>	<u>EA</u>	<u>Sign-Directional</u>	\$	\$
<u>135</u>	<u>SS10400-C</u>	<u>8</u>	<u>EA</u>	<u>Sign-Site Map</u>	\$	\$
<u>136</u>	<u>SS10400-D</u>	<u>1</u>	<u>EA</u>	<u>Sign-Where Are you</u>	\$	\$
<u>137</u>	<u>SS10400-E</u>	<u>20</u>	<u>EA</u>	<u>Sign-TBD-Regulatory</u>	\$	\$

No.	Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
<u>138</u>	<u>SS10400-F</u>	<u>7</u>	<u>EA</u>	<u>Sign-Interpretive</u>	\$	\$
<u>139</u>	<u>SS10400-G</u>	<u>5</u>	<u>EA</u>	<u>Sign-Mileage Marker</u>	\$	\$
<u>140</u>	<u>SS10401</u>	<u>1</u>	<u>LS</u>	<u>Donor Recognition Sign</u>	\$	\$
<u>141</u>	<u>SS11860</u>	<u>10</u>	<u>EA</u>	<u>Trash Receptacle</u>	\$	\$
<u>142</u>	<u>SS13030</u>	<u>1</u>	<u>LS</u>	<u>Sphere Fountain</u>	\$	\$
<u>143</u>	<u>SS16050-B</u>	<u>1</u>	<u>LS</u>	<u>Electrical System - Blunn</u>	\$	\$
<u>144</u>	<u>SS16050-H</u>	<u>1</u>	<u>LS</u>	<u>Electrical System - Harper</u>	\$	\$

Bid No.	Item	Quantity	Unit	Item Description	Unit Price	Amount
<u>145</u>	<u>SS16050-L</u>	<u>1</u>	<u>LS</u>	<u>Electrical System - Lakeshore</u>	<u>\$</u>	<u>\$</u>
<u>146</u>	<u>SS16540-A</u>	<u>1,475</u>	<u>EA</u>	<u>Lighting Fixtures - LED Strip Light - Type A</u>	<u>\$</u>	<u>\$</u>
<u>147</u>	<u>SS16540-A2</u>	<u>78</u>	<u>EA</u>	<u>Lighting Fixtures - LED Strip Light - Type A2</u>	<u>\$</u>	<u>\$</u>
<u>148</u>	<u>SS16540-B</u>	<u>223</u>	<u>EA</u>	<u>Lighting Fixtures - LED Navigation Light- Type B</u>	<u>\$</u>	<u>\$</u>
<u>149</u>	<u>SS16540-PS</u>	<u>144</u>	<u>EA</u>	<u>Lighting Fixtures - LED Power Supply</u>	<u>\$</u>	<u>\$</u>
<u>150</u>	<u>SS16540-TxDOT</u>	<u>2</u>	<u>EA</u>	<u>Lighting Fixtures -Lighting Fixtures -Standard TxDOT Light</u>	<u>\$</u>	<u>\$</u>
<u>151</u>	<u>SS224713</u>	<u>3</u>	<u>EA</u>	<u>Drinking Fountains</u>	<u>\$</u>	<u>\$</u>

Bid No.	Item	Quantity	Unit	Item Description	Unit Price	Amount
Allowance #1		<u>1</u>	<u>LS</u>	<u>Parking Lot and Water Quality Treatment</u>	\$ <u>85,000</u>	\$

Allowance #2		<u>1</u>	<u>LS</u>	<u>Fencing and Restoration at Breakers</u>	\$ <u>15,000</u>	\$
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TOTAL ALLOWANCES: \$ \$100,000

BASE BID: \$ _____
 (Base Bid Includes Allowances)

ALTERNATE ITEMS

Alternate No.1: Emergency Phone Systems – Blunn, Harper, and Lakeshore Sub-Station. Reference Sections 1010 and 1030, and Special Specification 16600. All work related to the complete construction and installation of the Sub-Station, as described below.

Blunn Sub-System

Item Description	Quantity	Unit	Unit Price	Amount
A) Power System	1	LS	\$	
B) Conduit/Wiring	3,204	LF	\$	
C) Junction Boxes	13	EA	\$	
D) Light Fixtures	3	EA	\$	

Blunn Subtotal \$ _____

Harper Sub-System

Item Description	Quantity	Unit	Unit Price	Amount
A) Power System	1	LS	\$	
B) Conduit/Wiring	5,509	LF	\$	
C) Junction Boxes	27	EA	\$	
D) Light Fixtures	6	EA	\$	

Harper Subtotal \$ _____

Lakeshore Sub-System

Item Description	Quantity	Unit	Unit Price	Amount
A) Power System	1	LS	\$	
B) Conduit/Wiring	350	LF	\$	
C) Junction Boxes	6	EA	\$	
D) Light Fixtures	2	EA	\$	

Lakeshore Subtotal \$ _____

SUBTOTAL ALTERNATE #1.....\$ _____

TOTAL BID (Base Bid Plus Alternate #1):.....\$ _____

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 Rolling Owner Controlled Insurance Program (ROCIP), see Sections 00810 and 00820.
- For a more detailed explanation of allowances, see Section 01020.
- 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 to 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.

The Bid includes all Automobile Liability and Builder's Risk Insurance premiums required to meet the insurance limits in the Supplemental General Conditions and includes all premiums for a Performance Bond and a Payment Bond in the sum of one hundred percent of the Contract Amount. The Bid excludes all costs for the insurance coverages and limits, up to the limits set forth in the Supplemental General Conditions, duplicated by those in the ROCIP, including the costs for all proposed Subcontractors for such coverages and limits as described in the Supplemental General Conditions, and as calculated in accordance with the Insurance Cost Form, Section 00425.

The Bid also includes the cost to provide and maintain through completion of Work all necessary safety rails, barricades, platforms, fences, covers, and signs necessary to adequately protect and safeguard all vehicular and pedestrian traffic within proximity of the Work. The safety information identified in the Project Safety Manual, and in the Supplemental General Conditions, outlines the

minimum safety requirements for the Project. CONTRACTOR shall not limit the amount of effort directed toward its safety program based on the requirements identified in the Project Safety Manual. This program is in addition to CONTRACTOR's existing safety program, not in lieu of that program.

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 **five hundred forty (540) 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 or 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 Thousand, Seven Hundred Thirty dollars (\$2,730.00)** 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 Calendar 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 Nine Hundred Ten dollars (\$910.00) 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 for Person Signing Bid

Email Address for Bidder's Primary Contact Person

* 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

Project Name:
CIP ID #:
IFB #:

No.	Bid Item #	Bid Item Description	Unit	Qty	Unit Bid Price	Total Amount
Total Bid:						

(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

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Bidding Requirements, Contract Forms and Conditions of the Contract
STATEMENT OF BIDDERS EXPERIENCE
Section 00400

Project Name: Boardwalk Trail at Lady Bird Lake

IFB Number: 6100 CLMC347

CIP ID Number: 7593.005

Bidder must answer all questions in the following Attachments to Section 00400 clearly and comprehensively. If necessary, answers may be continued on separately attached sheets.

In order to submit a responsive bid, Bidder must complete and submit Attachments A, B, C, and D with its Bid in accordance with Article 7, Section 00100. The Bidder agrees that, in addition to determining the apparent low Bid, the Owner will consider the responsibility of the Bidders in awarding a Contract for this Project. In addition to the information provided in Attachments A-C, the three (3) apparent low Bidders may also be required to submit Attachments E-J within three (3) days of notification from the OWNER. If none of the three (3) apparent low Bidders is deemed responsible, the OWNER will notify the next three (3) lowest apparent Bidders, who will be required to submit Attachments E-J for evaluation, and so on, until a Contract is awarded. Anything in Attachments A-J that indicates the Bidder or a "Major Subcontractor" is not responsible or that might negatively impact a Bidder's ability to complete the Work within the Contract Time and for the Contract Price may result in the Bid being rejected. A "Major Subcontractor" is defined as a Subcontractor, whose work is critical to the success of the Project, specifically including Placement of reinforced concrete piers in water; Environmental Protection for work in marine/wetland area and precast concrete production.

BID SUBMITTALS

ATTACHMENT A – BIDDER'S INFORMATION

ATTACHMENT B – EXPERIENCE REQUIREMENTS

ATTACHMENT C - PROJECT MANAGER AND SUPERINTENDENT EXPERIENCE

ATTACHMENT D – BIDDER'S AUTHENTICATION

POST-BID SUBMITTALS

ATTACHMENT E – MAJOR SUBCONTRACTOR EXPERIENCE

ATTACHMENT F – AVAILABLE EQUIPMENT

ATTACHMENT G – AVAILABLE WORKFORCE

ATTACHMENT H – CURRENT PROJECTS

ATTACHMENT I – COMPLETED PROJECTS

ATTACHMENT J – BIDDER'S AUTHENTICATION

Attachment A
BIDDER'S INFORMATION

(to be returned with the Bid)

CIP ID Number: 7593.005

- A. **Name of Bidder:** _____

- B. **Bidder's Permanent Address:** _____

- C. **Bidder's Phone No.:** () _____ - _____

- D. **Number of years in business under current company name:** ____

(Note: Bidder must have been in existence for a minimum of one (1) year under its current company name. Changes in company name during the experience period are acceptable, if the continuity of the company can be demonstrated. Attach separate documentation, if applicable.)

If Bidder answers "YES" for any of questions E - H, Bidder must attach separate sheets with a brief description or explanation of the answer and provide pertinent contact information (parties' names, addresses and telephone numbers).

- E. **Has the Bidder ever defaulted on a contract?**
YES (___) NO (___)

- F. **Are there currently any pending judgments, claims, or lawsuits against the Bidder?**
YES (___) NO (___)

- G. **Does Bidder currently have any pending claims, judgments or lawsuits against any prior client?**
YES (___) NO (___)

- H. **Is the Bidder or its principals involved in any bankruptcy or reorganization proceedings?**
YES (___) NO (___)

Attachment B
STATEMENT OF EXPERIENCE

(To be returned with the Bid)

CIP ID Number: 7593.005

Part 1 – GENERAL CONTRACTOR EXPERIENCE

Bidder must list and describe Bidder's (not proposed subcontractors') construction experience as a general contractor for a minimum of three (3) successfully completed projects of comparable size, scope and complexity to the Work described in the Contract Documents. These requirements may be individually satisfied with the three (3) projects listed below, e.g. Project 1 may demonstrate comparable size, Project 2 may demonstrate comparable scope, and Project 3 may demonstrate comparable complexity. Bidders should refer to the Project scope of work to determine what is reasonably comparable. Decisions on "comparability" are at the complete discretion of the OWNER.

Bidder must have completed the projects within the past seven (7) years.

PROJECT NO. 1 - CONSTRUCTION OF COMPARABLE SIZE IN A MARINE, RIPARIAN OR WETLAND AREA.

Name of Project: _____ Location: _____

OWNER's Name and Address: _____

OWNER's Contact Person (Print): _____

Phone/Fax No.: _____ / _____

Initial Contract Price: _____

Final Contract Price: _____

Contract Start Date: _____ *(Date of Notice To Proceed)*

Contract Time: _____ () *Calendar Days* () *Working Days*

Contract Substantial Completion Date: _____

Actual Substantial Completion Date: _____

If contract time extensions were added to the contract as a result of Bidder's responsibilities, provide a short explanation of each.

Project Description and why it is comparable to this Contract:

PROJECT NO. 2 - BRIDGE OR CIVIL CONSTRUCTION OF COMPARABLE SIZE, SCOPE AND/OR COMPLEXITY

Name of Project: _____ Location: _____

OWNER's Name and Address: _____

OWNER's Contact Person (Print): _____

Phone/Fax No.: _____ / _____

Initial Contract Price: _____

Final Contract Price: _____

Contract Start Date: _____ (Date of Notice To Proceed)

Contract Time: _____ () Calendar Days () Working Days

Contract Substantial Completion Date: _____

Actual Substantial Completion Date: _____

If contract time extensions were added to the contract as a result of Bidder's responsibilities, provide a short explanation of each.

Project Description and why it is comparable to this Contract:

PROJECT NO. 3 - BRIDGE OR CIVIL CONSTRUCTION OF COMPARABLE SIZE, SCOPE AND/OR COMPLEXITY

Name of Project: _____ Location: _____

OWNER's Name and Address: _____

OWNER's Contact Person (Print): _____

Phone/Fax No.: _____ / _____

Initial Contract Price: _____

Final Contract Price: _____

Contract Start Date: _____ (Date of Notice To Proceed)

Contract Time: _____ () Calendar Days () Working Days

Contract Substantial Completion Date: _____

Actual Substantial Completion Date: _____

If contract time extensions were added to the contract as a result of Bidder's responsibilities, provide a short explanation of each.

Project Description and why it is comparable to this Contract:

Part 2 - SPECIFIC TECHNICAL EXPERIENCE (GENERAL CONTRACTOR OR SUBCONTRACTOR)

To the extent that specific experience is required, Bidder must demonstrate the specific experience with the projects listed below. If the Bidder's experience listed for projects 1-3 in Part 1 above includes the specific technical experience requirements, you may insert "see Project X above". If the specific experience required will be provided by bidder's own experience on a different project or by a Major Subcontractor, check the appropriate line below and complete the project information for projects 1-3 below. (Additional sheets may be used, if necessary.)

Does Bidder propose to fulfill any experience requirement with subcontracted resources?

YES () NO ()

PROJECT NO. 1 - PLACEMENT OF REINFORCED CONCRETE PIERS IN WATER

Name of Major Subcontractor, if applicable: _____

Name of Project: _____ Location: _____

OWNER's Name and Address: _____

OWNER's Contact Person (Print): _____

Phone/Fax No.: _____ / _____

Initial Contract Price: _____

Final Contract Price: _____

Contract Start Date: _____ (Date of Notice To Proceed)

Contract Time: _____ () Calendar Days () Working Days

Contract Substantial Completion Date: _____

Actual Substantial Completion Date: _____

If contract time extensions were added to the contract as a result of Bidder's responsibilities, provide a short explanation of each.

Project Description and why it is comparable to this Contract:

PROJECT NO. 2 - ENVIRONMENTAL PROTECTION FOR WORK IN MARINE/WETLAND ENVIRONMENT

Name of Major Subcontractor, if applicable: _____

Name of Project: _____ Location: _____

OWNER's Name and Address: _____

OWNER's Contact Person (Print): _____

Phone/Fax No.: _____ / _____

Initial Contract Price: _____

Final Contract Price: _____

Contract Start Date: _____ (Date of Notice To Proceed)

Contract Time: _____ () Calendar Days () Working Days

Contract Substantial Completion Date: _____

Actual Substantial Completion Date: _____

If contract time extensions were added to the contract as a result of Bidder's responsibilities, provide a short explanation of each.

Project Description and why it is comparable to this Contract:

PROJECT NO. 3 – PRECAST CONCRETE PRODUCTION

Name of Major Subcontractor, if applicable: _____

Name of Project: _____ Location: _____

OWNER's Name and Address: _____

OWNER's Contact Person (Print): _____

Phone/Fax No.: _____ / _____

Initial Contract Price: _____

Final Contract Price: _____

Contract Start Date: _____ (*Date of Notice To Proceed*)

Contract Time: _____ () *Calendar Days* () *Working Days*

Contract Substantial Completion Date: _____

Actual Substantial Completion Date: _____

If contract time extensions were added to the contract as a result of Bidder's responsibilities, provide a short explanation of each.

Project Description and why it is comparable to this Contract:

Attachment C
STATEMENT OF EXPERIENCE FOR BIDDER'S
PROJECT MANAGER & SUPERINTENDENT

(To be returned with the Bid)

CIP ID Number: 7593.005

Bidder must attach resumes for the Project Manager and Superintendent, who will be assigned to this project. The resumes must demonstrate that these individuals have worked on at least three (3) similar, successfully completed projects in the capacity of Project Manager or Superintendent, or other responsible supervisory capacity, as applicable, during the last 10 years.

Project Manager (name): _____

Superintendent (name): _____

(Insert Resumes & Experience)

ATTACHMENT D

(To be submitted with Bid)

CIP ID Number: 7593.005

AUTHENTICATION

THE STATE OF TEXAS
COUNTY OF TRAVIS

I certify that the responses and information in Attachments A, B, and C are true and correct to the best of my personal knowledge and belief and that I have made no willful misrepresentations in this Section, nor have I withheld any relevant information in my statements and answers to questions. I am aware that the information given may be investigated and I hereby give my full permission for any such investigation and I fully acknowledge that any misrepresentations or omissions in my responses and information may cause my bid to be rejected.

Bidder's full name and entity status:

Signature, Authorized Representative of Bidder

Title

_____, 20
Date

Attachment E

STATEMENT OF EXPERIENCE FOR BIDDER'S LISTED SUBCONTRACTORS

(To be returned within three (3) days of notification of apparent low Bidder status)

CIP ID Number: 7593.005

Name of Bidder: _____

IFB Number: 6100 CLMC347

NOTE: EVEN IF ALL MAJOR SUBCONTRACTORS WERE LISTED IN PART 2 OF ATTACHMENT B, THIS ATTACHMENT MUST BE SUBMITTED POST-BID TO FULLY DOCUMENT THE SUBCONTRACTORS' EXPERIENCE.

Bidder must supply the following project history information for each major Subcontractor included for the Work. OWNER may deem a Subcontractor's information insufficient and reject the Bid.

Using the summary format below, list and describe each Major Subcontractor's 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 listed below, e.g. Project 1 may demonstrate comparable size, Project 2 may demonstrate comparable scope, and Project 3 may demonstrate comparable complexity.

The Subcontractor must have performed the Work within the past seven (7) years.

Bidder must answer all questions completely and all information must be clear, accurate and comprehensive. If necessary, questions may be answered on separate attached sheets. Anything that indicates that a Major Subcontractor is not responsible or the failure to answer a question or fill in a blank may cause the Bid to be rejected by OWNER.

Any Major Subcontractor listed in Attachment E must be included in the Bidder's Original MBE/WBE Compliance Plan.

Complete a copy of Attachment E for each Major Subcontractor.

Major Subcontractor's type of work: _____

Name of Major Subcontractor: _____

Subcontractor's Permanent Address: _____

Subcontractor's Phone No.: _____

Number of years in business under current company name: _____

Project No. 1 - Major <Placement of Reinforced Concrete Piers in Water> Subcontractor's Experience Information

Name of Project: _____ Location: _____

OWNER's Name and Address: _____

OWNER's Contact Person (Print): _____ Phone No.: _____

Project Description and why it is comparable to this Contract: _____

Subcontract Price: _____
Contract Start Date: _____ (Date of Notice To Proceed)
Contract Time: _____ () Calendar Days () Working Days
Contract Substantial Completion Date: _____
Actual Substantial Completion Date: _____

If contract time extensions were added to the contract as a result of subcontractor responsibilities, provide a short explanation of each.

Project No. 2 - Major <Environmental Protection for Work in Marine/Wetland Environment> Subcontractor's Experience Information

Name of Project: _____ Location: _____
OWNER's Name and Address: _____
OWNER's Contact Person (Print): _____ Phone No.: _____
Project Description and why it is comparable to this Contract: _____

Subcontract Price: _____
Contract Start Date: _____ (Date of Notice To Proceed)
Contract Time: _____ () Calendar Days () Working Days
Contract Substantial Completion Date: _____
Actual Substantial Completion Date: _____

If contract time extensions were added to the contract as a result of subcontractor responsibilities, provide a short explanation of each.

Project No. 3 - Major <Precast Concrete Production> Subcontractor's Experience Information

Name of Project: _____ Location: _____

OWNER's Name and Address: _____

OWNER's Contact Person (Print): _____ Phone No.: _____

Project Description and why it is comparable to this Contract: _____

Subcontract Price: _____

Contract Start Date: _____ (Date of Notice To Proceed)

Contract Time: _____ () Calendar Days () Working Days

Contract Substantial Completion Date: _____

Actual Substantial Completion Date: _____

If contract time extensions were added to the contract as a result of subcontractor responsibilities, provide a short explanation of each.

**Attachment F
AVAILABLE EQUIPMENT LIST**

Name of Bidder: _____

IFB Number: 6100 CLMC347

CIP ID Number: 7593.005

(To be returned within three (3) days of notification of apparent low Bidder status)

Provide a list of equipment that is available to the CONTRACTOR or its Subcontractor(s) and is specifically intended to be used on the Work under this Contract. Also indicate whether the equipment is owned or will be leased by the CONTRACTOR and/or Subcontractor(s).

<u>EQUIPMENT</u>	<u>OWNED OR LEASED</u>	<u>COMMITTED TO ANOTHER PROJECT?</u> (Yes / No)	<u>AVAILABLE / RELEASE DATE</u>
------------------	----------------------------	--	---

Use additional pages, as necessary

**Attachment G
AVAILABLE WORKFORCE**

(To be returned within three (3) days of notification of apparent low Bidder status)

Name of Bidder: _____

IFB Number: 6100 CLMC347

CIP ID Number: 7593.005

Provide a list of the available workforce for the various disciplines and crafts required for the Work on this Project, including the number of work crews, and number and worker classification for each equipment operator, mechanic, and laborer for that portion of the Work that Bidder will actually perform.

Number of Anticipated Work Crews: _____

DISCIPLINE OR CRAFT

**NO. OF
EMPLOYEES**

**COMMITTED TO
ANOTHER
PROJECT?**

**AVAILABLE /
RELEASE DATE**

(Yes / No)

Professional

- Survey

Superintendent

Technical

- Drilled piers

Skilled Workers (specify)

**Semiskilled Workers
(specify)**

Equipment Operators (list)

- Construction watercraft operators

Other

Other

Use additional pages, as necessary

Attachment H

CURRENT PROJECT LISTING (INCLUDING ALL CITY OF AUSTIN PROJECTS)

(To be returned within three (3) days of notification of apparent low Bidder status)

Name of Bidder: _____

IFB Number: 6100 CLMC347

CIP ID Number: 7593.005

Provide a list of all current projects, including all City of Austin projects. Include the following for all jobs that Bidder is currently committed to or has currently underway: brief statement regarding the job type; estimated project duration; project contact; and project description.

Name of Project: _____ Location: _____

Type of Job: _____ City of Austin Job? Yes / No

Project Start Date: _____ Estimated Completion Date: _____

Project Contact: _____

Brief Description: _____

Name of Project: _____ Location: _____

Type of Job: _____ City of Austin Job? Yes / No

Project Start Date: _____ Estimated Completion Date: _____

Project Contact: _____

Brief Description: _____

Name of Project: _____ Location: _____

Type of Job: _____ City of Austin Job? Yes / No

Project Start Date: _____ Estimated Completion Date: _____

Project Contact: _____

Brief Description: _____

Name of Project: _____ Location: _____

Type of Job: _____ City of Austin Job? Yes / No

Project Start Date: _____ Estimated Completion Date: _____

Project Contact: _____

Brief Description: _____

Use additional pages, as necessary

Attachment I

PROJECT HISTORY LISTING (INCLUDING ALL CITY OF AUSTIN PROJECTS)

(To be returned within three (3) days of notification of apparent low Bidder status)

Name of Bidder: _____

IFB Number: _____

CIP ID Number: _____

Provide a list of all completed projects, including all City of Austin projects that Bidder has completed in the past five (5) years by calendar year (or life of company if less than five (5) years). Include the following: a brief statement regarding the job type, the estimated project duration, project contact, and project description.

Calendar Year of _____

Name of Project: _____ Location: _____

Type of Job: _____ City of Austin Job? Yes / No

Project Duration: _____ Project Contact: _____

Brief Description: _____

Name of Project: _____ Location: _____

Type of Job: _____ City of Austin Job? Yes / No

Project Duration: _____ Project Contact: _____

Brief Description: _____

Name of Project: _____ Location: _____

Type of Job: _____ City of Austin Job? Yes / No

Project Duration: _____ Project Contact: _____

Brief Description: _____

Name of Project: _____ Location: _____

Type of Job: _____ City of Austin Job? Yes / No

Project Duration: _____ Project Contact: _____

Brief Description: _____

Use additional pages as necessary to achieve a representative listing covering 5 years

ATTACHMENT "J"
AUTHENTICATION

(To be returned within three (3) days of notification of apparent low Bidder status)

Name of Bidder: _____

IFB Number: 6100 CLMC347

CIP ID Number: 7593.005

THE STATE OF TEXAS

COUNTY OF TRAVIS

I certify that my responses and the information provided in Attachments E-I are true and correct to the best of my personal knowledge and belief and that I have made no willful misrepresentations in this Section, nor have I withheld any relevant information in my statements and answers to questions. I am aware that any information given by me in this Section may be investigated and I hereby give my full permission for any such investigation and I fully acknowledge that any misrepresentations or omissions in my responses and information may cause my bid to be rejected.

Bidder's full name and entity status:

Signature, Authorized Representative of Bidder

Title

Date

**APPENDIX A
OF THE TITLE VI ASSURANCES**

During the performance of this contract, the contractor, for itself, its assignees and successors in interest (hereinafter referred to as the "contractor" agrees as follows:

1. Compliance with Regulations: The contractor shall comply with the Regulations relative to nondiscrimination in Federally-assisted programs of the Department of Transportation (hereinafter, "DOT") Title 49, Code of Federal Regulations, Part 21, as they may be amended from time to time, (hereinafter referred to as the Regulations), which are herein incorporated by reference and made a part of this contract.
2. Nondiscrimination: The contractor, with regard to the work performed by it during the contract, shall not discriminate on the grounds of race, color, or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor shall not participate either directly or indirectly in the discrimination prohibited by section 21.5 of the Regulations, including employment practices when the contract covers a program set forth in Appendix B of the Regulations.
3. Solicitations for Subcontracts, Including Procurements of Materials and Equipment: In all solicitations either by competitive bidding or negotiation made by the contract for work to be performed under a subcontract, including procurements of materials or leases of equipment, each potential subcontractor or supplier shall be notified by the contractor of the contractor's obligations under this contract and the Regulations relative to nondiscrimination on the grounds of race, color, or national origin.
4. Information and Reports: The contractor shall provide all information and reports required by the Regulations or directives issued pursuant thereto, and shall permit access to its book, records, accounts, other sources of information, and its facilities as may be determined by the Recipient or the Texas Department of Transportation to be pertinent to ascertain compliance with such Regulations, orders and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish this information the contractor shall so certify to the Recipient, or the Texas Department of Transportation as appropriate, and shall set forth what efforts it has made to obtain the information.
5. Sanctions for Noncompliance: In the event of the contractor's noncompliance with the nondiscrimination provisions of this contract, the Recipient shall impose such contract sanctions as it or the Texas Department of Transportation may determine to be appropriate, including, but not limited to:
 - (a) withholding of payments to the contractor under the contract until the contractor complies, and or
 - (b) cancellation, termination or suspension of the contract, in whole or in part.
6. Incorporation of Provisions: The contractor shall include the provisions of paragraphs (1) through (6) in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Regulations, or directives issued pursuant thereto. The contractor shall take such action with respect to any subcontract or procurement as the Recipient or the Texas Department of Transportation may direct as a means of enforcing such provisions including

sanctions for non-compliance: Provided, however, that, in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or supplier as a result of such direction, the contractor may request the Recipient to enter into such litigation to protect the interests of the Recipient, and, in addition, the contractor may request the United States to enter into such litigation to protect the interests of the United States.

(DOT 1050.2, 08/24/71)

Signature: _____

Printed Name: _____

Title: _____

Date: _____

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

PREVAILING WAGE RATE DETERMINATION

BUILDING CONSTRUCTION TYPE

COUNTY NAME : TRAVIS

Wages based on DOL General Decision: TX120017 01/06/2012 TX17

CLASSIFICATION	RATE	FRINGES	TOTAL WAGE
Bricklayer (Excluding Caulking & Waterproofing)	\$ 13.25	\$ -	\$ 13.25
Caulkers	\$ 13.05	\$ -	\$ 13.05
Carpenter *	\$ 19.65	\$ 5.97	\$ 25.62
Carpenter (Formbuilding Only)	\$ 13.20	\$ -	\$ 13.20
Cement Mason/Concrete Finisher	\$ 10.22	\$ -	\$ 10.22
Electrician **	\$ 26.18	\$ 6.66	\$ 32.84
Elevator Mechanic*** (> 6 mo. but < 5 yrs experience)	\$ 34.91	\$ 24.07	\$ 58.98
Elevator Mechanic*** (> 5 years experience)	\$ 34.91	\$ 24.77	\$ 59.68
Floor Layer: Carpet (Soft) Floor	\$ 10.00	\$ -	\$ 10.00
Glaziers	\$ 18.65	\$ 5.55	\$ 24.20
HVAC Mechanic (Excluding Duct or Pipe Work)	\$ 11.83	\$ 1.14	\$ 12.97
Iron Workers - Structural (Excluding Metal Bldg. Erection)	\$ 19.55	\$ 4.90	\$ 24.45
Iron Worker - Reinforcing	\$ 10.00	\$ -	\$ 10.00
Laborer (Common)	\$ 7.57	\$ -	\$ 7.57
Laborer (Brick Tender)	\$ 8.00	\$ -	\$ 8.00
*Lead Paint & Asbestos Abatement	\$ 12.17	\$ -	\$ 12.17
Millwright	\$ 23.13	\$ 6.55	\$ 29.68
Painter - Brush	\$ 10.06	\$ 0.31	\$ 10.37
Painter - Drywall Finishing	\$ 9.00	\$ -	\$ 9.00
Painter - Spray	\$ 9.70	\$ 0.19	\$ 9.89
Pipefitter (Including HVAC Work)	\$ 25.00	\$ 9.48	\$ 34.48
Plumber (Excluding HVAC Work)	\$ 25.00	\$ 9.48	\$ 34.48
Power Equipment Operator - Backhoe	\$ 11.11	\$ 1.92	\$ 13.03
Power Equipment Operator - Crane	\$ 12.50	\$ 2.03	\$ 14.53
Power Equipment Operator - Front End Loader	\$ 11.33	\$ -	\$ 11.33
*Roofer	\$ 13.80	\$ -	\$ 13.80
*Roofer - Metal	\$ 14.05	\$ -	\$ 14.05
Sheet Metal Worker (Including HVAC Duct Work)	\$ 24.30	\$ 10.18	\$ 34.48
Sprinkler Fitter	\$ 14.00	\$ -	\$ 14.00
Tile Setter	\$ 13.00	\$ 1.55	\$ 14.55
Tile Setter - Finisher	\$ 10.00	\$ -	\$ 10.00
Truck Driver (Lowboy)	\$ 8.00	\$ -	\$ 8.00
Waterproofers	\$ 12.13	\$ -	\$ 12.13

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

* See Page 2 for Additional Wage Information

Note: *Lead Paint & Asbestos Abatement and Roofer Classifications have been added to this Prevailing Wage

Rate Determination pursuant to a City of Austin Prevailing Wage Survey (trades absent from DOL).

The Wage Compliance information detailed below was excerpted from General Decision TX070018 or other DOL sources.

1. Additional Trade information:

- Carpenters* (including acoustical installation and drywall framing/hanging, including metal studs).
- Electricians** - Including low voltage wiring for computers, fire/smoke alarms and telephones.
- Elevator Mechanics*** - also must be paid for 7 holidays - New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, and Christmas Day.
- 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 upon the advance approval of City of Austin Contract Administration. CONTRACTOR shall submit to City of Austin Contract Administration for review the 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.

2. Wages

The Total Wage may be met by any combination of cash wages and credible "bona fide" fringe benefits by the employer. For overtime, the basic hourly rate listed in the contract wage determination must be used in computing pay obligations.

3. Crediting fringe benefit contributions to meet DBA/DBRA and City of Austin requirements:

The Davis-Bacon Act (and 29 CFR 5.23), list fringe benefits to be considered. Examples are:

- > Life Insurance
- > Health Insurance
- > Pension
- > Vacation
- > Holidays
- > Sick Leave

Note: The use of a truck is not a fringe benefit; a Thanksgiving turkey or Christmas bonus is not a fringe benefit. No credit may be taken for any benefit required by federal, state, or local law such as: workers compensation, unemployment compensation; or social security contributions.

Contributions to fringe benefit plans must be made regularly, e.g. daily, weekly, etc. They must be more frequent than quarterly. (see 29 CFR 5.5 (a)(1)(I)) A periodic bonus may not be counted as a fringe benefit.

4. Annualization of Benefit Costs

If a firm provides an electrician with \$200 per month medical insurance, to calculate allowable fringe benefit credit contributions per hour, the formula ([\$200 x 12 months] divided by 2080 hours = \$1.15 per hour) should be used.

5. Proper Designation of Trade

A work classification on the wage decision for each worker must be made based on the actual type of work he/she performed and each worker must be paid no less than the wage rate on the wage decision for that classification regardless of his or her level of skill.

6. 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.

=====

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)).

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.

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.

**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:TX120016 01/06/2012 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.

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

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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)).

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.

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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SECTION 01030 – ALTERNATES

PART 1 – GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General Conditions Section 00700, Supplemental General Conditions Section 00810, and other Division 1 requirements.
- B. Related Sections: The following Sections contain requirements that relate to this Section:
 - 1. Division 1 Section 01010 Summary of Work
 - 2. Division 1 Section 01020 Allowances

1.2 SUMMARY

- A. This Section includes administrative and procedural requirements governing alternates.
 - 1. The cost of certain work items, materials equipment and/or their installation are specified in the Contract Documents by alternate.
 - 2. Refer to section 01010 Summary of Work Item 1.2 for descriptions of the base bid scope of work.
 - 3. As described in Special Specification 16600, Emergency Phone Systems, Bid Alternate #1 provides Emergency Phone Systems at the Blunn, Harpers, and Lakeshore Sub-Systems.

1.3 COST DETERMINATION

- A. The contractor shall provide an additive bid for alternate. The price of alternate described herein is in addition to the Base Bid.
- B. The Contractor's costs related to the alternate shall be for a turn key installation and include all related costs for products, equipment, delivery, installation, insurance, bonding, profit, overhead and any other costs related to allowance cost items.
- C. The owner shall determine, based on the construction budget allocation, whether the alternate scope of work will be included by the contractor in the project. The Owner is under no obligation to proceed with acceptance of the alternate bid.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION (Not Used)

END OF SECTION 01030

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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[®] 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>
101S - Preparing Right of Way	Removal and Deposition Plan for all Non-salvageable Materials and Debris
111S - Excavation	Removal and Deposition Plan for all 'Waste' Materials
130S - Borrow	Material Data
132S - Embankment	Material Data, Test Results, Placement Equipment
201S - Subgrade Preparation	Material Data, Test Results, Compaction Methods
204S - Portland Cement Treatment for Materials in Place	Mix Designs
210S - Flexible Base	Material Data
220S - Sprinkling for Dust Control	Sprinkling Plan
232S - Rolling (Pneumatic Tire)	Equipment Condition and Capability
236S - Proof Rolling	Equipment Condition and Capability
340S - Hot Mix Asphaltic Concrete Pavement	Material Data, Mix Designs, Test Results
401S - Structural Excavation and Backfill	Material Data
403S - Concrete for Structures	Material Data, Mix Designs, Test Results
405S - Concrete Admixtures	Product Data
406S - Reinforcing Steel	Product Data
408S - Concrete Joint Materials	Product Data
409S - Membrane Curing	Product Data
410S - Concrete Structures	Mix Designs, Product Data, Formwork Plan
411S - Surface Finishes for	Product Data, Samples as Requested

Concrete	
414S - Concrete Retaining Walls	Product Data, Test Results
416S - Waterstops	Product Data
420S - Drilled Shaft Foundations	Product Data, Foundation and Placement Drawings
424S - Prestressed Concrete Planks	Product Data, Mix Designs, Placement Drawings
432S - Portland Cement Concrete Sidewalks	Mix Designs, Product Data
435S - P.C. Concrete Steps	Mix Designs
438S - Elastomeric Materials	Product Data
480S - Concrete Paver Units for Sidewalks and Streetscape Requirements	Samples as Requested, Product Data, Shop Drawings
501S - Jacking or Boring Pipe	Show Drawings, Grouting Plan
509S - Excavation Safety Systems	Excavation Safety Systems Plan
510 - Pipe	Material Data, Product Data
511S - Water Valves	Product Data
551 - Pipe Underdrains	Product Data
591S - Riprap for Slope Protection	Material Data, Product Data
594S - Gabions and Revet Mattresses	Product Data
601S - Salvaging and Placing Topsoil	Material Data, Test Results
602S - Sodding for Erosion Control	Product Data
604S - Seeding for Erosion Control	Product Data
605S - Soil Retention Blanket	Product Data
606S - Fertilizer	Product Data, Rate of Application
607S - Slope Stabilization Applications for Erosion Control	Material Data, Installation Plan
608S - Planting	Product Data
609S - Native Grassland Seeding and Planting for Erosion Control	Product Data, Application Methods, Pest Management Plan
610S - Preservation of Trees and Other Vegetation	Product Data
620S - Filter Fabric	Product Data, Samples as Requested, Testing Results
621S - Diversion (Temporary)	Material Data, Product Data
623S - Dry Stack Rock Wall	Material Data, Product Data (Earth Anchors, Geocomposite, Geogrid), Test Results
625S - Temporary Grade Stabilization Structure	Material Data, Re-vegetation Program
628S - Sediment Containment Dikes	Product Data
632S - Storm Inlet Sediment Trap	Product Data
640S - Mortared Rock Wall	Mix Designs, Material Data
641S - Stabilized Construction Entrance	Material Data
703 - Fencing for Excavations	Product Data
704 - Metal Beam Guard Railing	Product Data
706S - Bridge and Culvert Railing	Shop Fabrication Drawings, Mill Test Reports

710S - Bicycle Racks	Product Data, Color and Finish of the racks, Material Data on Support Medium
720S - Metal for Structures	Material Data
721S - Steel Structures	Shop Drawings
722S - Protective Coatings	Product Data, Samples as Requested, Schedule
723 - Structural Welding	Welder Certification
725S - Survey Markers	Product Data
802S - Project Signs	Product Data
803S - Barricades, Signs and Traffic Handling	Product Data
1301S - Granite Gravel Hike and Bike Trail	Material Data, Test Results, Construction Sequence, Material Sample
SS680 - Shallow Water Construction Dewatering	Dewatering Plan for Shallow Water Construction Areas
SS16540 - Lighting Fixtures	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 blueprints 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.

ELEVATED TRAIL SEGMENTS (including REST AREAS)

1. Location of all abutments.
2. Location of the center of the drilled shaft.
3. Confirmation of all the "kit of parts" structural beam members, concrete planks, and metal guardrail elements or any modifications thereto.
4. Confirmation of the location of all LED power supplies and appurtenances.

THE SHADE STRUCTURES

- 1 Location of the center of the drilled shaft.
- 2 Confirmation of all the structural beam members.
- 3 Confirmation of all the upper "leaf" members.
- 4 Confirmation of all the LED power supplies and appurtenances.

REST ROOM

- 1 Confirmation of the water and wastewater systems.
- 2 Confirmation of the wall locations.
- 3 Confirmation of all the MEP facilities.

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 blueprints.

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.

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

**SPECIAL PROVISION To
Standard Specification Item 433S (Version 12/09/08)
P.C. Concrete Driveways**

For this project **ITEM 433S, P.C. Concrete Driveways** of the City of Austin Standard Technical Specifications is hereby amended with respect to the clauses cited below. No other clauses or requirements of this Section of the City of Austin Standard Specifications are waived or changed.

1. 433S.5, Measurement, **DELETE** this paragraph and **REPLACE** with the following:

NO MEASUREMENT shall be made for the work specified in this section and shall be considered subsidiary to Allowance #1 – Parking Lot and Water Quality Treatment.

2. 433S.6, Payment, **DELETE** this paragraph and **REPLACE** with the following:

NO PAYMENT shall be made for the work specified in this section and shall be considered incidental to Allowance #1 – Parking Lot and Water Quality Treatment.

END

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**SPECIAL PROVISION To
Standard Specification Item 470S (Version 03/26/08)
Curb Cuts for Sidewalk Ramps and Driveways**

For this project **ITEM 470S, Curb Cuts for Sidewalk Ramps and Driveways** of the City of Austin Standard Technical Specifications is hereby amended with respect to the clauses cited below. No other clauses or requirements of this Section of the City of Austin Standard Specifications are waived or changed.

1. 470S.5, Measurement, **DELETE** this paragraph and **REPLACE** with the following:

NO MEASUREMENT shall be made for the work specified in this section and shall be considered subsidiary to Allowance #1 – Parking Lot and Water Quality Treatment.

2. 470S.6, Payment, **DELETE** this paragraph and **REPLACE** with the following:

NO PAYMENT shall be made for the work specified in this section and shall be considered incidental to Allowance #1 – Parking Lot and Water Quality Treatment.

END

(This page intentionally left blank)

**SPECIAL PROVISION To
Standard Specification Item 824S (Version 02/24/10)
Traffic Signs**

For this project **ITEM 824S, Traffic Signs** of the City of Austin Standard Technical Specifications is hereby amended with respect to the clauses cited below. No other clauses or requirements of this Section of the City of Austin Standard Specifications are waived or changed.

1. 824S.5, Measurement, **DELETE** this paragraph and **REPLACE** with the following:

NO MEASUREMENT shall be made for the work specified in this section and shall be considered subsidiary to Allowance #1 – Parking Lot and Water Quality Treatment.

2. 824S.6, Payment, **DELETE** this paragraph and **REPLACE** with the following:

NO PAYMENT shall be made for the work specified in this section and shall be considered incidental to Allowance #1 – Parking Lot and Water Quality Treatment.

END

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**SPECIAL PROVISION To
Standard Specification Item 860S (Version 05/23/00)
Pavement Marking Paint**

For this project **ITEM 860S, Pavement Marking Paint** of the City of Austin Standard Technical Specifications is hereby amended with respect to the clauses cited below. No other clauses or requirements of this Section of the City of Austin Standard Specifications are waived or changed.

1. 860S.6, Measurement, **DELETE** this paragraph and **REPLACE** with the following:

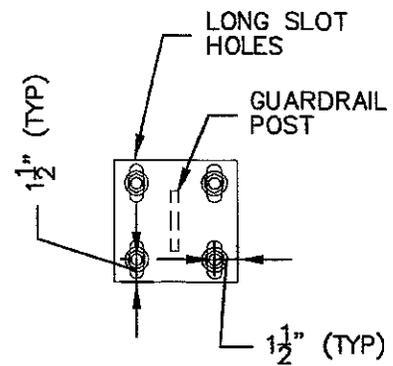
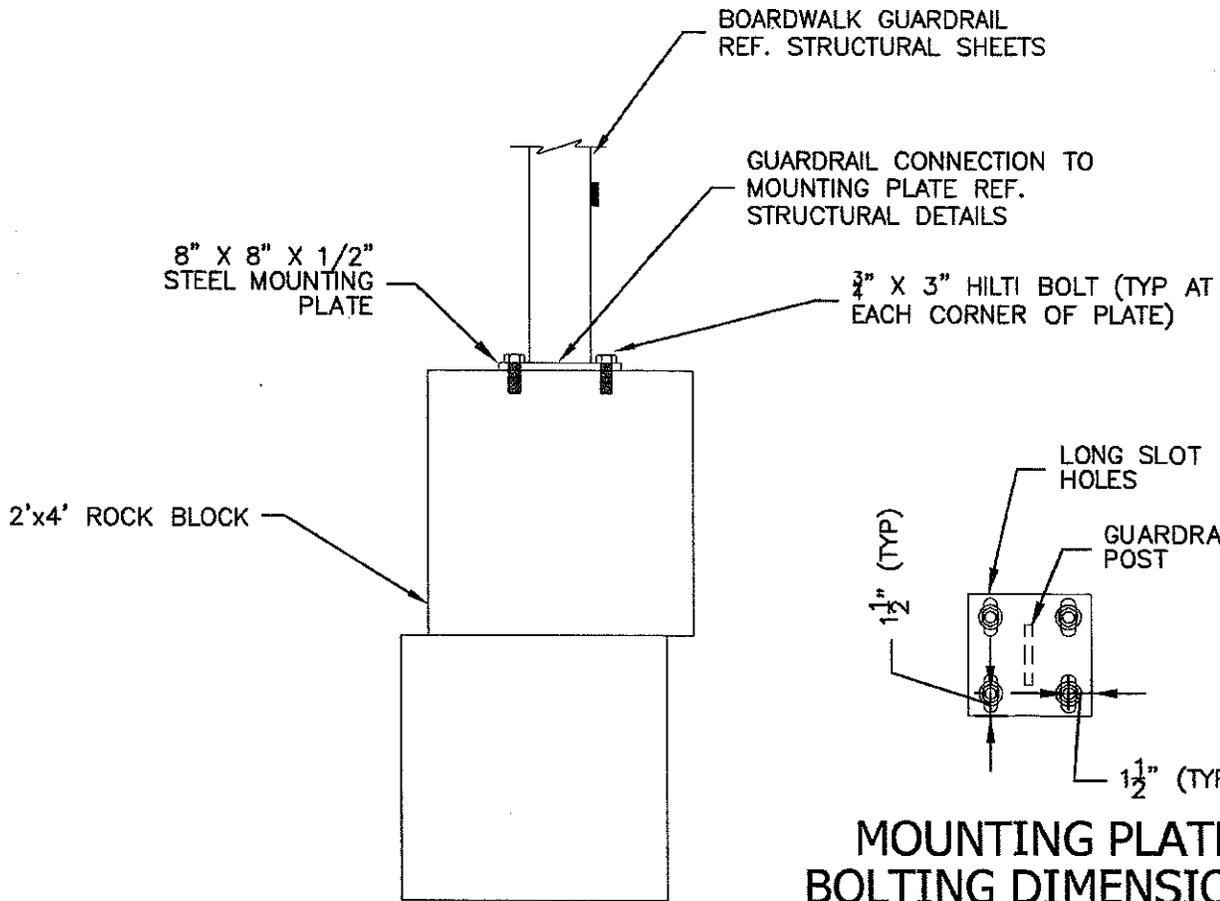
NO MEASUREMENT shall be made for the work specified in this section and shall be considered subsidiary to Allowance #1 – Parking Lot and Water Quality Treatment.

2. 860S.7, Payment, **DELETE** this paragraph and **REPLACE** with the following:

NO PAYMENT shall be made for the work specified in this section and shall be considered incidental to Allowance #1 – Parking Lot and Water Quality Treatment.

END

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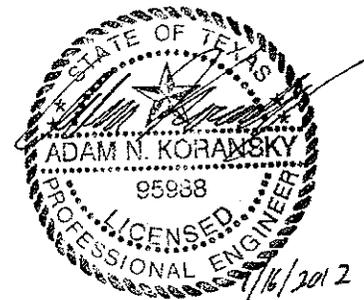


**MOUNTING PLATE
BOLTING DIMENSIONS**

N.T.S.

ROCK BLOCK GUARD RAIL DETAIL

N.T.S.



JACOBS®

TBPE Registration #F-2966
2705 Bee Cave Road, Suite 300
Austin, Texas 78746
(512) 314-3100 Fax (512) 314-3135

BOARDWALK TRAIL AT LADY BIRD LAKE

CITY OF AUSTIN

GUARDRAIL DETAIL
ADDENDUM 1
Sheet C-054

PRINT DATE: 1/16/2012

SCALE: NO SCALE

LAST SAVED BY: Koranskyan

LAST SAVED: 1/12/2012

PROJECT No.: WGXC1402

ADD 1.01/24/12

L:\COA Boardwalk\95% - WGXC1402\CAD Files\ADDENDA\ADDENDUM 1\GUARDRAIL DETAIL