

CITY OF SAN ANTONIO  
DEPARTMENT OF CAPITAL IMPROVEMENTS MANAGEMENT SERVICES  
DEPARTMENT OF AVIATION



PROJECT NAME: TERMINAL AREA TAXIWAY IMPROVEMENTS  
(PACKAGE 3)

PROJECT NO. 33-00193

DATE: June 12, 2015

**ADDENDUM NO. 3**

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This addendum shall be included in, and be considered a part of the plans and specification for the above named project. The Contractor shall be required to sign an Acknowledgement of the receipt of this Addendum at the time he receives it. The Acknowledgement must also be submitted with the bid package.

Addendum No. 3 is issued to notify you of the revisions and/or corrections to the following items that were posted on the CoSA website and/or included in the hard copy of the bid packages.

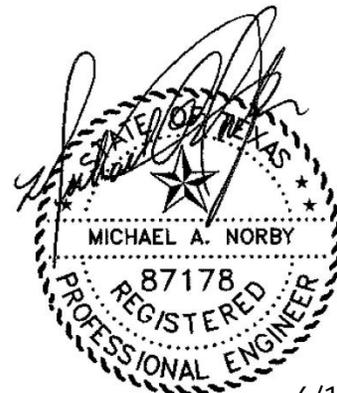
**SPECIFICATIONS AND BID DOCUMENTS:**

- 1) **Remove** the '010 Invitation for Bids (IFB) and Contractor Signature Page' in its entirety and **replace** with the attached '010 Invitation for Bids (IFB) and Contractor Signature Page' , dated June 12, 2015, Addendum No. 3.
- 2) **Remove** the '020 Bid Form' in its entirety and **replace** with the attached '020 Bid Form and Contractor Signature Page' , dated June 12, 2015, Addendum No. 3.
- 3) **Remove** the '025 Unit Pricing Form' in its entirety and **replace** with the attached '025 Unit Pricing Form', dated June 8, 2015, Addendum No. 3.
- 4) From Addendum #1 the following Drawing was not attached to the addendum, Drawings: **Remove** the following plan sheets and **Replace** with the attached sheets. Sheet 103 of 140; Drawing C9.6: Grading and Drainage Plan – Alternate 1

**List of Attachments**

- 1) Addendum Number Three (3) Acknowledgement Form
- 2) '010 Invitation for Bids (IFB) and Contractor Signature Page'
- 3) '020 Bid Form', dated June 12, 2015, Addendum No. 3
- 4) '025 Unit Pricing Form', dated June 8, 2015, Addendum No. 3.
- 5) Sheet 100 of 140; Drawing C8.3 Pavement Elevations Plan – Alternate 1
- 6) Sheet 103 of 140; Drawing C9.6 Grading and Drainage Plan – Alternate 1
- 7) Sheet 108 of 140; Drawing C9.11 Storm Drain Profile – Storm Drain D & Storm Drain E – Alternate 1

**END OF ADDENDUM NO. 3**



6/11/2015

**CITY OF SAN ANTONIO**

Receipt of **Addendum Number Three (3)** is hereby acknowledged for plans and specifications for construction of **Terminal Area Taxiway Improvements (Package 3)** for which bids will be opened on **Tuesday, June 23, 2015**.

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

COMPANY NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY/STATE/ZIP \_\_\_\_\_

DATE: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

PRINT NAME/TITLE: \_\_\_\_\_

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**CITY OF SAN ANTONIO**

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Issued By: Aviation Department  
ID NO.: 33-00193

Date Issued: June 12, 2015

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**FORMAL INVITATION FOR BIDS (IFB) and CONTRACT  
Terminal Area Taxiway Improvements (Package 3)**

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Sealed bids, subject to the Terms and Conditions of this Invitation for Bids and other contract provisions, will be received at the Office of the City Clerk, City Hall, 100 Military Plaza, 2nd floor San Antonio, TX 78205 until **2:00 P.M. CST on Tuesday, June 23, 2015** (*solicitation deadline*) and publicly read aloud at in **City Council Chambers, 114 W. Commerce, Municipal Plaza Building**. Bids must be submitted in a sealed envelope and clearly marked with the due date of bid, bidder name, Project Name and ID NO. The City is not responsible for submissions not clearly and appropriately marked. Late submissions will be rejected and returned to bidder. A Non-Mandatory Pre-Bid meeting will be held at the **San Antonio International Airport, 9800 Airport Blvd., San Antonio, TX 78216 in Terminal A – Mezzanine Conference Room on Friday, May 22, 2015 at 8:00 A.M.** A site visit will be made after the Pre-Bid meeting. Deadline for questions is June 5, 2015 at 4.00 P.M.

**This invitation includes the following Contract Documents:**

010 Invitation for Bids and Contract Signature Page	075 Performance Bond
020 Bid Form	076 Payment Bond
025 Unit Pricing Form	■ DBE Good Faith Effort Plan
030 Contractor’s Questionnaire	081 General Conditions for Construction Contracts
040 Standard Instructions to Respondent	■ Wage Decision
060 Supplemental Conditions	Aviation Supplemental Conditions

Plans, Specifications and Special Conditions may be purchased at a cost of **\$100.00** per set (tax included) from the office of **Kimley-Horn and Associates, 601 NW Loop 410, Suite 350, San Antonio, TX 78216**, Phone: (210) 541-9166. No refund will be made for plan sets that are returned. Changes to Plans, Specifications and Special Conditions will be included in an addendum and will be posted on the web at <http://www.sanantonio.gov/purchasing/biddingcontract/opportunities.aspx> along with this solicitation. Bidder understands and agrees that bidder is responsible for obtaining addenda and adhering to all requirements in addenda. City is not responsible for incorrect information obtained through other sources.

The following documents (fully completed and with original signatures) constitute the required information to be submitted as a part of the bid proposal. Envelope must be clearly marked with the due date of bid, bidder name, Project Name and ID NO.

- |   |   |
|---|---|
| 1.) 010 Invitation for Bids and Contract signature page | 6.) DBE Good Faith Effort Plan for Federally Assisted Construction Contracts (DBE Form 1) |
| 2.) 020 Bid Form  | 7.) Letter of Intent for Federally Funded Contracts (DBE Form 2)                          |
| 3.) 025 Unit Pricing Form                               | 8.) Change of Subcontractors/Suppliers on Federally Funded Contracts (DBE Form 3)         |
| 4.) 030 Contractor’s Questionnaire                      | 9.) Buy American Certification  |
| 5.) Bid Bond or Cashier’s Check                         | 10.) Signed Addenda Acknowledgement Forms   |

**This is a Qualified Low Bid Solicitation.** It is understood and agreed that the work is to be substantially completed on or before **80** calendar days (if only Base Bid is awarded), or **690** calendar days (if Base Bid and Alternates awarded). This project does not include hazardous environmental work. This project requires **2** project sign(s).

This project will have funding from a Federal Aviation Administration (FAA) Grant. ***The award and subsequent issuance of Notice to Proceed for construction of this project are contingent upon the City’s receipt of FAA funding. The award of a contract, if it is to be awarded, will be made within 120 calendar days of the date specified for the public bid opening.***

**Wage Decision** – Respondent shall meet the prevailing wage rate requirements established for this contract and shall reference the wage decision posted with this solicitation on the City’s website.

**The undersigned, by his/her signature, represents that he/she is authorized to bind the bidder to fully comply with Contract Documents for the amount(s) shown on the accompanying bid sheet(s). The work proposed to be done shall be accepted when fully completed and finished to the entire satisfaction of the City. The undersigned certifies all prices contained in this bid have been carefully checked and are submitted as correct and final. The Bidder by submitting this bid and signing below, acknowledges that he/she has received & read the entire Bid and Contract document and agrees to be bound by the terms therein, has received all Addenda, and agrees to the terms, conditions, and requirements of the bidder’s bid proposal and all documents listed in TABLE A above and the enabling Ordinance and associated documentation that form the entire Contract upon approval by the City Council.**

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

\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_ Signer’s Name: \_\_\_\_\_  
Original Signature of Person Authorized to Sign Bid/Contract      Date      (Please Print or Type)

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# CITY OF SAN ANTONIO

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Project Name: Terminal Area Taxiway Improvements (Package 3)  
ID NO.:33-00193

Date Issued: June 12, 2015  
Page 1

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## 020 BID FORM

The estimated construction budget for the Base Bid and Additive Alternates 1, and 2 for this contract is **\$ 19,768,800**

### I. BASE BID

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

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

### II. ALTERNATES

Amount of each Alternates (if applicable) insert in Numbers: If Applicable, or write N/A, if not applicable

**Additive Alternate Bid No.1:**

**Total Amount of Bid for Additive Alternate No. 1 (Insert Amount in Words and Numbers):**

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

**Additive Alternate Bid No. 2:**

**Total Amount of Bid for Additive Alternate No. 2 (Insert Amount in Words and Numbers):**

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

**TOTAL OF BASE BID AND ADDITIVE ALTERNATE BID No. 1, and 2.**

**(Insert Total Amount in Words and Numbers):**

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

### III. UNIT PRICES

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

### IV. ALLOWANCES (if applicable)

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

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

\_\_\_\_\_  
Address

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

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

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

Name of the proposed **Project Manager:** \_\_\_\_\_

Name of the proposed **Site Superintendent:** \_\_\_\_\_

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CITY OF SAN ANTONIO  
025 UNIT PRICING FORM

PROJECT NAME: Terminal Area Taxiway Improvements (Package 3)

**BASE BID**

PROJECT NO. 33-00193 (AIP NO 3-48-0192-XX-2015)

ITEM NO.	S.P. NO	BID ITEM DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT BID PRICE	AMOUNT	ITEM SEQUENCE NO.
1	100.1	Mobilization/Demobilization	LS	1		\$ -	
2	100.2	Insurance and Bonds	LS	1		\$ -	
3	100.3	Airside Safety and Security / Traffic Control	LS	1		\$ -	
4	101.1	Preparing Right-of-Way	LS	1		\$ -	
5	540.1	Storm Water Pollution Prevention Plan	LS	1		\$ -	
6	GP 60-05	Field Office and Curing Facilities	LS	1		\$ -	
7	P-100-2.1	Contractor Quality Control	LS	1		\$ -	
8	P-101-5.1	Portland Cement Concrete Pavement Removal, Including Thickened Edge and Reinforcement	SY	1,150		\$ -	
9	P-101-5.2	Bituminous Pavement Removal	SY	3,700		\$ -	
10	P-101-5.3	Cement-Treated Base Removal	SY	4,850		\$ -	
11	P-101-5.4	Concrete Pavement Saw Cut (Full Depth)	LF	980		\$ -	
12	P-101-5.5	AC Pavement Saw Cut	LF	70		\$ -	
13	P-101-5.6	Mill Portland Cement Concrete Pavement (Varies, 0 - 2" Depth)	SY	1,350		\$ -	
14	P-151-4.1	Clearing and Grubbing	AC	1.40		\$ -	
15	P-151-4.2	Remove Existing Storm Drain Pipe	LF	110		\$ -	
16	P-151-4.3	Remove Existing Catch Basin or Manhole	EA	3		\$ -	
17	P-152-4.1	Unclassified Excavation	CY	7,130		\$ -	
18	P-155-8.1	Lime-Treated Subgrade (6" Depth)	SY	12,010		\$ -	
19	P-155-8.2	Lime	Ton	260		\$ -	
20	P-208-5.1	Aggregate Base Course, 13" Depth	SY	5,210		\$ -	
21	P-208-5.2	Temporary Aggregate Base Course, 8" Depth	SY	760		\$ -	
22	P-209-5.1	Crushed Aggregate Base Course, 6" Depth	SY	6,160		\$ -	
23	P-304-8.2	Cement-Treated Base Course, 12" Depth	SY	6,160		\$ -	
24	P-401-8.1	Temporary Bituminous Pavment (2" - 5" Surface Course)	Ton	1,700		\$ -	
25	P-403-8.1	HMA Pavement (3" Surface Course)	Ton	630		\$ -	
26	P-403-8.2	Temporary HMA Pavment (9" Base Course)	Ton	370		\$ -	
27	P-501-8.1	Portland Cement Concrete Pavement, 16"	SY	5,840		\$ -	
28	P-604-6.1	Preformed Sealer, 1/2-inch Joint	LF	5,230		\$ -	

CITY OF SAN ANTONIO  
025 UNIT PRICING FORM

PROJECT NAME: Terminal Area Taxiway Improvements (Package 3)

**BASE BID**

PROJECT NO. 33-00193 (AIP NO 3-48-0192-XX-2015)

ITEM NO.	S.P. NO	BID ITEM DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT BID PRICE	AMOUNT	ITEM SEQUENCE NO.
29	P-604-6.2	Preformed Sealer, 1-inch Joint	LF	480		\$ -	
30	P-604-6.3	Hot Applied Edge Seal	LF	960		\$ -	
31	P-620-5.1	Reflective Yellow Taxiway Pavement Markings, Waterborne	SF	4,600		\$ -	
32	P-620-5.2	Reflective White Runway Pavement Markings, Waterborne	SF	100		\$ -	
33	P-620-5.4	Non-Reflective Black Pavement Markings, Waterborne	SF	5,320		\$ -	
34	P-620-5.6	Reflective Surface Painted Holding Position Signs, Waterborne	SF	570		\$ -	
35	P-620-5.8	Pavement Marking Obliteration	SF	2,290		\$ -	
36	P-620-5.9	Temporary Reflective Yellow Taxiway Pavement Markings, Waterborne	SF	3,440		\$ -	
37	T-901-5.1	Hydro-Mulch Seeding	AC	2.04		\$ -	
38	T-904-5.1	Sodding	SY	1,830		\$ -	
39	T-905-5.1	Topsoiling	CY	650		\$ -	
40	D-701-5.1	24" RGRCP, Class V	LF	120		\$ -	
41	D-701-5.4	Concrete Pipe Collar	EA	1		\$ -	
42	D-705-5.1	Underdrain System	LS	1		\$ -	
43	D-751-5.2	Catch Basins	EA	1		\$ -	
44	D-751-5.4	In-Pavement Manhole/Inlet	EA	1		\$ -	
45	L-100-5.1	Electrical Demolition	LS	0.25		\$ -	
46	L-105-6.1	Temporary Jumper, L-824, Type C, 1/C #6, 5 kV Cable in Conduit	LF	2,000		\$ -	
47	L-105-6.2	Temporary, Surface Mounted Single-way 2" Conduit	LF	1,000		\$ -	
48	L-105-6.3	No. 8 AWG, 5 kV, L-824, Type C Cable, Installed in, Duct Bank or Conduit	LF	1,200		\$ -	
49	L-105-6.5	L-853 Elevated Retroreflective Taxiway Edge Marker	EA	25		\$ -	
50	L-105-6.6	Salvage and Reinstall L-862E Runway End/Threshold Light with New Isolation Transformer on Existing Base	EA	4		\$ -	

CITY OF SAN ANTONIO  
025 UNIT PRICING FORM

PROJECT NAME: Terminal Area Taxiway Improvements (Package 3)

**BASE BID**

PROJECT NO. 33-00193 (AIP NO 3-48-0192-XX-2015)

ITEM NO.	S.P. NO	BID ITEM DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT BID PRICE	AMOUNT	ITEM SEQUENCE NO.
51	L-108-5.1	No. 8 AWG, 5 kV, L-824, Type C Cable, Installed in, Duct Bank or Conduit	LF	3,000		\$ -	
52	L-108-5.3	No. 6 AWG, Solid, Bare Counterpoise Wire, Installed in Trench, Above the Duct Bank or Conduit, Including Ground Rods and Ground Connectors	LF	2,300		\$ -	
53	L-110-5.1	Single-way 2" Conduit, Direct Buried	LF	1,540		\$ -	
54	L-110-5.4	Single-way 2" Conduit, Concrete Encased	LF	440		\$ -	
55	L-110-5.5	Multiple-way (6) 2-inch Conduits, Concrete Encased	LF	70		\$ -	
56	L-110-5.6	Multiple-way (4) 2-inch Conduits, Concrete Encased	LF	240		\$ -	
57	L-115-5.1	New Concrete Handhole, Type II, Furnished & Installed	EA	2		\$ -	
58	L-115-5.2	Two-Can Junction Can Plaza, Furnished & Installed	EA	1		\$ -	
59	L-858-5.2	New Size 3, 2-Module Airside LED Guidance Sign, Installed on Any Foundation or Base Assembly	EA	2		\$ -	
60	L-858-5.3	New Size 3, 3-Module Airside LED Guidance Sign, Installed on Any Foundation or Base Assembly	EA	1		\$ -	
61	L-858-5.4	New Size 3, 4-Module Airside LED Guidance Sign, Installed on Any Foundation or Base Assembly	EA	1		\$ -	
62	L-861T-4.1	New L-861T(L) LED Taxiway Edge Light with New Isolation Transformer on New or Existing Base	EA	26		\$ -	
63	L-861T-4.2	Spare L-861T(L) LED Taxiway Edge Light with New Isolation Transformer	EA	6		\$ -	
64	L-861T-4.4	Salvage and Reinstall L-862 Runway Edge Light with New Isolation Transformer on New or Existing Base	EA	4		\$ -	
65	L-867/868-6.1	Size "B" L-867 Base Can for Any New, Reinstalled or Future Fixture in New Asphalt Shoulder	EA	25		\$ -	
66	L-867/868-6.3	Size "B" L-868 Base Can – "Standard Installation (New PCCP)"	EA	2			
67	L-867/868-6.8	New Size "B" L-867 Blank Base Can Cover	EA	1		\$ -	
68	L-867/868-6.9	New Size "B" L-868 Blank Base Can Cover	EA	2		\$ -	
69	L-867/868-6.12	Concrete Foundation for 2-Module Sign	EA	2		\$ -	
70	L-867/868-6.13	Concrete Foundation for 3-Module Sign	EA	1		\$ -	

CITY OF SAN ANTONIO  
025 UNIT PRICING FORM

PROJECT NAME: Terminal Area Taxiway Improvements (Package 3)

**BASE BID**

PROJECT NO. 33-00193 (AIP NO 3-48-0192-XX-2015)

ITEM NO.	S.P. NO	BID ITEM DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT BID PRICE	AMOUNT	ITEM SEQUENCE NO.
71	L-867/868-6.14	Concrete Foundation for 4-Module Sign	EA	1		\$ -	

Total Base Bid Amount: \$ -

\_\_\_\_\_ certifies that the unit prices shown on this complete computer print-out for all of the bid items and the alternates contained in this proposal are the unit prices intended and that its bid will be tabulated using these unit prices and no other information from this print-out.

\_\_\_\_\_ Acknowledged and agrees that the total bid amount shown will be read as its total bid and further agrees that the official total bid amount will be determined by multiplying the unit bid prices shown in this print-out by the respective estimated quantities shown in the proposal and then totaling all of the extended amounts. \_\_\_\_\_ agrees to the terms, conditions, and requirements of the bidder's bid proposal.

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

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

CITY OF SAN ANTONIO  
025 UNIT PRICING FORM

PROJECT NAME: Terminal Area Taxiway Improvements (Package 3)

ADDITIVE ALTERNATE #1

PROJECT NO. 33-00193 (AIP NO 3-48-0192-XX-2015)

ITEM NO.	S.P. NO	BID ITEM DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT BID PRICE	AMOUNT	ITEM SEQUENCE NO.
1	100.1	Mobilization/Demobilization	LS	1		\$ -	
2	100.2	Insurance and Bonds	LS	1		\$ -	
3	100.3	Airside Safety and Security / Traffic Control	LS	1		\$ -	
4	101.1	Preparing Right-of-Way	LS	1		\$ -	
5	540.1	Storm Water Pollution Prevention Plan	LS	1		\$ -	
6	GP 60-05	Field Office and Curing Facilities	LS	1		\$ -	
7	P-100-2.1	Contractor Quality Control	LS	1		\$ -	
8	P-101-5.1	Portland Cement Concrete Pavement Removal, Including Thickened Edge and Reinforcement	SY	40,570		\$ -	
9	P-101-5.2	Bituminous Pavement Removal	SY	13,510		\$ -	
10	P-101-5.3	Cement-Treated Base Removal	SY	54,080		\$ -	
11	P-101-5.4	Concrete Pavement Saw Cut (Full Depth)	LF	2,800		\$ -	
12	P-101-5.5	AC Pavement Saw Cut	LF	100		\$ -	
13	P-101-5.6	Mill Portland Cement Concrete Pavement (Varies, 0 - 2" Depth)	SY	2,420		\$ -	
14	P-151-4.1	Clearing and Grubbing	AC	8.50		\$ -	
15	P-151-4.2	Remove Existing Storm Drain Pipe	LF	5,300		\$ -	
16	P-151-4.3	Remove Existing Catch Basin or Manhole	EA	11		\$ -	
17	P-152-4.1	Unclassified Excavation	CY	7,140		\$ -	
18	P-155-8.1	Lime-Treated Subgrade (6" Depth)	SY	65,560		\$ -	
19	P-155-8.2	Lime	Ton	1,420		\$ -	
20	P-208-5.1	Aggregate Base Course, 13" Depth	SY	16,410		\$ -	
21	P-208-5.2	Temporary Aggregate Base Course, 8" Depth	SY	7,270		\$ -	
22	P-209-5.1	Crushed Aggregate Base Course, 6" Depth	SY	50,690		\$ -	
23	P-304-8.2	Cement-Treated Base Course, 12" Depth	SY	50,690		\$ -	
24	P-401-8.1	Temporary Bituminous Pavment (2" - 5" Surface Course)	Ton	2,370		\$ -	
25	P-403-8.1	HMA Pavement (3" Surface Course)	Ton	2,600		\$ -	

CITY OF SAN ANTONIO  
025 UNIT PRICING FORM

PROJECT NAME: Terminal Area Taxiway Improvements (Package 3)

ADDITIVE ALTERNATE #1

PROJECT NO. 33-00193 (AIP NO 3-48-0192-XX-2015)

ITEM NO.	S.P. NO	BID ITEM DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT BID PRICE	AMOUNT	ITEM SEQUENCE NO.
26	P-403-8.2	Temporary HMA Pavment (9" Base Course)	Ton	3,560		\$ -	
27	P-501-8.1	Portland Cement Concrete Pavement, 16"	SY	49,150		\$ -	
28	P-604-6.1	Preformed Sealer, 1/2-inch Joint	LF	43,170		\$ -	
29	P-604-6.2	Preformed Sealer, 1-inch Joint	LF	3,310		\$ -	
30	P-604-6.3	Hot Applied Edge Seal	LF	4,680		\$ -	
31	P-620-5.1	Reflective Yellow Taxiway Pavement Markings, Waterborne	SF	19,800		\$ -	
32	P-620-5.2	Reflective White Runway Pavement Markings, Waterborne	SF	30,370		\$ -	
33	P-620-5.4	Non-Reflective Black Pavement Markings, Waterborne	SF	22,660		\$ -	
34	P-620-5.6	Reflective Surface Painted Holding Position Signs, Waterborne	SF	1,700		\$ -	
35	P-620-5.7	Non-Reflective Green Infield Pavement Markings, Waterborne	SF	3,300		\$ -	
36	P-620-5.8	Pavement Marking Obliteration	SF	47,130		\$ -	
37	P-620-5.9	Temporary Reflective Yellow Taxiway Pavement Markings, Waterborne	SF	15,510		\$ -	
38	T-901-5.1	Hydro-Mulch Seeding	AC	3.55		\$ -	
39	T-904-5.1	Sodding	SY	6,560		\$ -	
40	T-905-5.1	Topsoiling	CY	1,320		\$ -	
41	D-701-5.1	24" RGRCP, Class V	LF	2,100		\$ -	
42	D-701-5.2	36" RGRCP, Class V	LF	565		\$ -	
43	D-701-5.3	42" RGRCP, Class V	LF	525		\$ -	
44	D-701-5.4	Concrete Pipe Collar	EA	1		\$ -	
45	D-751-5.1	Manholes	EA	2		\$ -	
46	D-751-5.2	Catch Basins	EA	9		\$ -	
47	D-751-5.3	Temporary Catch Basins	EA	1		\$ -	
48	D-751-5.4	In-Pavement Manhole/Inlet	EA	1		\$ -	
49	L-100-5.1	Electrical Demolition	LS	0.75		\$ -	
50	L-100-5.2	Windcone Relocation	LS	1		\$ -	

CITY OF SAN ANTONIO  
025 UNIT PRICING FORM

PROJECT NAME: Terminal Area Taxiway Improvements (Package 3)

ADDITIVE ALTERNATE #1

PROJECT NO. 33-00193 (AIP NO 3-48-0192-XX-2015)

ITEM NO.	S.P. NO	BID ITEM DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT BID PRICE	AMOUNT	ITEM SEQUENCE NO.
51	L-100-5.3	ALCMS Modifications (Allowance)	LS	1	\$ 20,000.00	\$ 20,000.00	
52	L-100a-3.1	Photometric Testing	LS	1		\$ -	
53	L-105-6.1	Temporary Jumper, L-824, Type C, 1/C #6, 5 kV Cable in Conduit	LF	15,000		\$ -	
54	L-105-6.2	Temporary, Surface Mounted 2" Conduit	LF	5,000		\$ -	
55	L-105-6.3	Temporary No. 8 AWG, 5 kV, L-824, Type C Cable, Direct Burial in Trench	LF	600		\$ -	
56	L-105-6.4	Temporary Secondary Circuit, (2)-1/C #10 in 1-1/4" Conduit	LF	400		\$ -	
57	L-105-6.5	Temporary Pavement Mounted Taxiway Edge Light	EA	14		\$ -	
58	L-105-6.6	Temporary Direct Burial Isolation Transformer	EA	10			
59	L-105-6.7	Temporary Pavement Mounted Taxiway Edge Light & Isolation Transformer	EA	34		\$ -	
60	L-105-6.8	Relocate Temporary Pavement Mounted Taxiway Edge Light & Isolation Transformer	EA	13		\$ -	
61	L-105-6.9	Temporary Stake Mounted Guidance Sign with Isolation Transformer	EA	4		\$ -	
62	L-108-5.1	No. 8 AWG, 5 kV, L-824, Type C Cable, Installed in, Duct Bank or Conduit	LF	16,300		\$ -	
63	L-108-5.2	No. 6 AWG, 5 kV, L-824, Type C Cable, Installed in, Duct Bank or Conduit	LF	4,100		\$ -	
64	L-108-5.3	No. 6 AWG, Solid, Bare Counterpoise Wire, Installed in Trench, Above the Duct Bank or Conduit, Including Ground Rods and Ground Connectors	LF	19,500		\$ -	
65	L-110-5.1	Single-way 2" Conduit, Direct Buried	LF	7,020		\$ -	
66	L-110-5.2	Multiple-way (6) 2-inch Conduits, Direct Buried	LF	850		\$ -	
67	L-110-5.3	Multiple-way (4) 4-inch Conduits, Direct Buried	LF	750		\$ -	
68	L-110-5.4	Single-way 2" Conduit, Concrete Encased	LF	7,700		\$ -	
69	L-110-5.5	Multiple-way (6) 2-inch Conduits, Concrete Encased	LF	630		\$ -	
70	L-110-5.6	Multiple-way (4) 2-inch Conduits, Concrete Encased	LF	1,140		\$ -	
71	L-110-5.7	Multiple-way (4) 4-inch Conduits, Concrete Encased	LF	100		\$ -	
72	L-110-5.8	System Drain, (1) 2" Conduit, Concrete Encased	LF	1,310		\$ -	
73	L-115-5.1	New Concrete Handhole, Type II, Furnished & Installed	EA	13		\$ -	
74	L-115-5.2	Two-Can Junction Can Plaza, Furnished & Installed	EA	7		\$ -	

CITY OF SAN ANTONIO  
025 UNIT PRICING FORM

PROJECT NAME: Terminal Area Taxiway Improvements (Package 3)

ADDITIVE ALTERNATE #1

PROJECT NO. 33-00193 (AIP NO 3-48-0192-XX-2015)

ITEM NO.	S.P. NO	BID ITEM DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT BID PRICE	AMOUNT	ITEM SEQUENCE NO.
75	L-850-4.1	New In-pavement L-850C Runway Edge Light with New Isolation Transformer on New Base	EA	3		\$ -	
76	L-852-4.1	Salvage and Reinstall In-pavement L-852 Light with New Isolation Transformer on New or Existing Base	EA	2		\$ -	
77	L-858-5.1	New Size 3, 1-Module Airside LED Guidance Sign, Installed on Any Foundation or Base Assembly	EA	1		\$ -	
78	L-858-5.2	New Size 3, 2-Module Airside LED Guidance Sign, Installed on Any Foundation or Base Assembly	EA	17		\$ -	
79	L-858-5.3	New Size 3, 3-Module Airside LED Guidance Sign, Installed on Any Foundation or Base Assembly	EA	4		\$ -	
80	L-858-5.4	New Size 3, 4-Module Airside LED Guidance Sign, Installed on Any Foundation or Base Assembly	EA	6		\$ -	
81	L-858-5.5	New Size 2, 2-Module Airside LED Guidance Sign, Installed on Any Foundation or Base Assembly	EA	2		\$ -	
82	L-858-5.6	New Size 2, 3-Module Airside LED Guidance Sign, Installed on Any Foundation or Base Assembly	EA	2		\$ -	
83	L-861T-4.1	New L-861T(L) LED Taxiway Edge Light with New Isolation Transformer on New or Existing Base	EA	112		\$ -	
84	L-861T-4.2	Spare L-861T(L) LED Taxiway Edge Light with New Isolation Transformer	EA	20		\$ -	
85	L-861T-4.5	Salvage and Reinstall existing L-804 Runway Guard Light with New Isolation Transformer on New Base	EA	1		\$ -	
86	L-867/868-6.1	Size "B" L-867 Base Can for Any New, Reinstalled or Future Fixture in New Asphalt Shoulder	EA	107		\$ -	
87	L-867/868-6.3	Size "B" L-868 Base Can – "Standard Installation (New PCCP)"	EA	40		\$ -	
88	L-867/868-6.4	Size "B" L-868 Base Can – "Core Drill New PCCP" Installation at Joint or Sawcut	EA	4		\$ -	
89	L-867/868-6.6	Size "B" L-868 Base Can – "Diamond Leave-out"	EA	3		\$ -	
90	L-867/868-6.7	Size "D" L-867 Junction Can	EA	3		\$ -	
91	L-867/868-6.8	New Size "B" L-867 Blank Base Can Cover	EA	1		\$ -	
92	L-867/868-6.9	New Size "B" L-868 Blank Base Can Cover	EA	40		\$ -	
93	L-867/868-6.10	L-868 to L-867 Adaptor Ring	EA	4		\$ -	
94	L-867/868-6.11	Concrete Foundation for 1-Module Sign	EA	1		\$ -	
95	L-867/868-6.12	Concrete Foundation for 2-Module Sign	EA	13		\$ -	

CITY OF SAN ANTONIO  
025 UNIT PRICING FORM

PROJECT NAME: Terminal Area Taxiway Improvements (Package 3)

ADDITIVE ALTERNATE #1

PROJECT NO. 33-00193 (AIP NO 3-48-0192-XX-2015)

ITEM NO.	S.P. NO	BID ITEM DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT BID PRICE	AMOUNT	ITEM SEQUENCE NO.
96	L-867/868-6.13	Concrete Foundation for 3-Module Sign	EA	1		\$ -	
97	L-867/868-6.14	Concrete Foundation for 4-Module Sign	EA	5		\$ -	
98	L-867/868-6.15	Sign Base Assembly in New PCCP, Any Single Sign Array	EA	4		\$ -	

**Total Alternate #1 Bid Amount:** \$ 20,000.00

\_\_\_\_\_ certifies that the unit prices shown on this complete computer print-out for all of the bid items and the alternates contained in this proposal are the unit prices intended and that its bid will be tabulated using these unit prices and no other information from this print-out.

\_\_\_\_\_ Acknowledged and agrees that the total bid amount shown will be read as its total bid and further agrees that the official total bid amount will be determined by multiplying the unit bid prices shown in this print-out by the respective estimated quantities shown in the proposal and then totaling all of the extended amounts. \_\_\_\_\_ agrees to the terms, conditions, and requirements of the bidder's bid proposal.

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

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

CITY OF SAN ANTONIO  
025 UNIT PRICING FORM

PROJECT NAME: Terminal Area Taxiway Improvements (Package 3)

ADDITIVE ALTERNATE #2

PROJECT NO. 33-00193 (AIP NO 3-48-0192-XX-2015)

ITEM NO.	S.P. NO	BID ITEM DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT BID PRICE	AMOUNT	ITEM SEQUENCE NO.
1	100.1	Mobilization/Demobilization	LS	1		\$ -	
2	100.2	Insurance and Bonds	LS	1		\$ -	
3	100.3	Airside Safety and Security / Traffic Control	LS	1		\$ -	
4	P-100-2.1	Contractor Quality Control	LS	1		\$ -	
5	L-108-5.1	No. 8 AWG, 5 kV, L-824, Type C Cable, Installed in, Duct Bank or Conduit	LF	1,200		\$ -	
6	L-858-5.2	New Size 3, 2-Module Airside LED Guidance Sign, Installed on Any Foundation or Base Assembly	EA	13		\$ -	
7	L-858-5.3	New Size 3, 3-Module Airside LED Guidance Sign, Installed on Any Foundation or Base Assembly	EA	7		\$ -	
8	L-858-5.4	Replace Size 3, 1-Module Sign Panel	EA	13		\$ -	
9	L-867/868-6.12	Concrete Foundation for 2-Module Sign	EA	13		\$ -	
10	L-867/868-6.13	Concrete Foundation for 3-Module Sign	EA	7		\$ -	

**Total Alternate #2 Bid Amount:** \$ -

\_\_\_\_\_ certifies that the unit prices shown on this complete computer print-out for all of the bid items and the alternates contained in this proposal are the unit prices intended and that its bid will be tabulated using these unit prices and no other information from this print-out.

\_\_\_\_\_ Acknowledged and agrees that the total bid amount shown will be read as its total bid and further agrees that the official total bid amount will be determined by multiplying the unit bid prices shown in this print-out by the respective estimated quantities shown in the proposal and then totaling all of the extended amounts. \_\_\_\_\_ agrees to the terms, conditions, and requirements of the bidder's bid proposal.

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

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



**Kimley-Horn**

KIMLEY-HORN AND ASSOCIATES, INC.  
601 NW LOOP 410, SUITE 350  
SAN ANTONIO, TEXAS 78216  
PHONE: (210) 541-9166  
TEXAS REGISTERED FIRM,  
NO. 928

TERMINAL AREA TAXIWAY  
IMPROVEMENTS -  
(PACKAGE 3)



06/12/15 ADDENDUM 3		
MARK	DATE	DESCRIPTION
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CHECKED BY:	MAN	
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SHEET TITLE:		

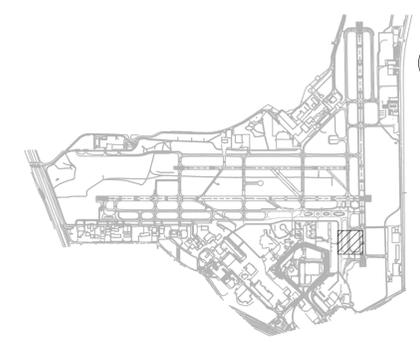
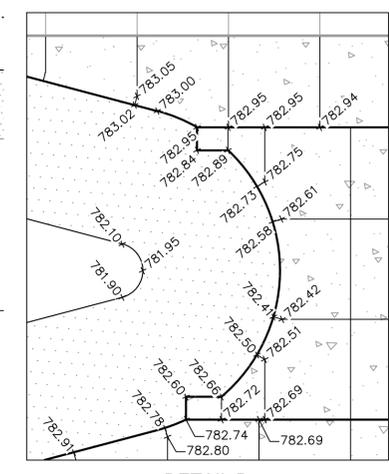
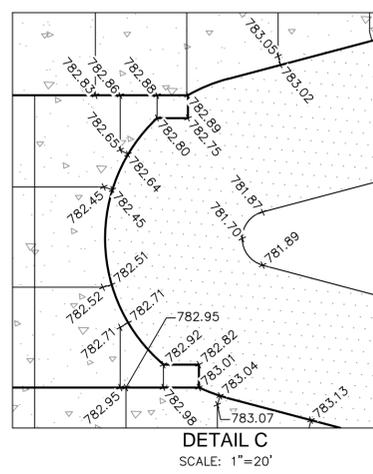
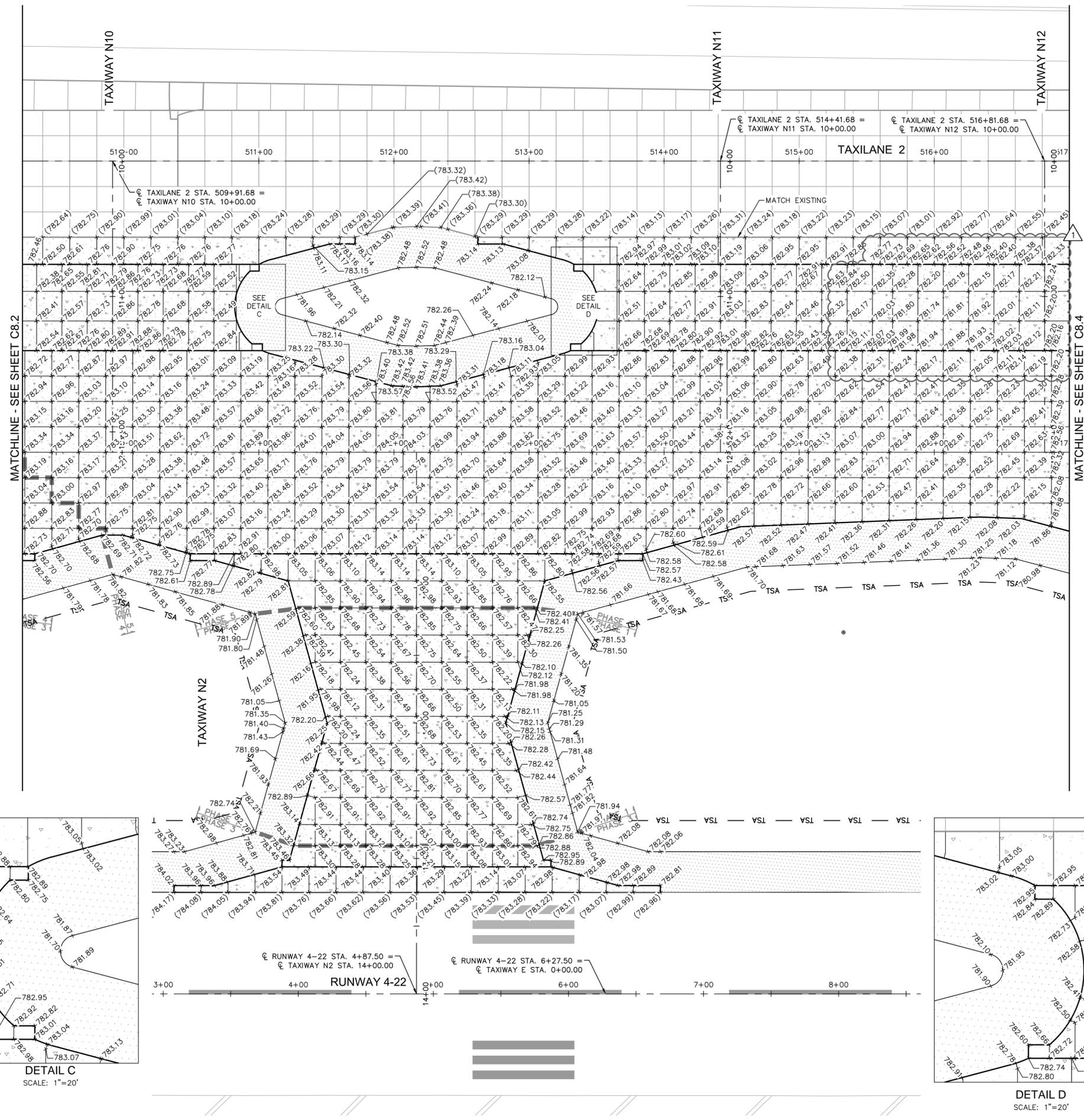
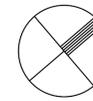
PAVEMENT  
ELEVATIONS PLAN -  
ALTERNATE 1

LEGEND

- PORTLAND CEMENT CONCRETE PAVEMENT
- PORTLAND CEMENT CONCRETE TRANSITION
- ASPHALT CONCRETE SHOULDER PAVEMENT
- ASPHALT CONCRETE TRANSITION
- ASPHALT CONCRETE MILL AND REPLACE (VARIABLE DEPTH)
- PROPOSED SIGN
- DIRECTION OF FLOW
- 780 EXISTING CONTOUR
- 780 PROPOSED CONTOUR
- GRADING LIMITS
- PROPOSED SPOT ELEVATION
- EXISTING SPOT ELEVATION

GENERAL NOTES

1. EXISTING UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS ONLY. CONTRACTOR SHALL VERIFY EXACT LOCATIONS OF ALL UNDERGROUND UTILITIES PRIOR TO COMMENCING WORK IN ANY AREA.
2. ALL STATIONS AND OFFSETS REFER TO THE APPROPRIATE RUNWAY AND TAXIWAY STATIONING.
3. DESIGN CONTOURS REPRESENT FINISHED GRADE (PAVEMENT AND GRADING) CONTOURS AND PERCENT OF SLOPE ARE APPROXIMATE AND ARE SHOWN AS SUPPLEMENTAL INFORMATION ONLY.
4. REFER TO ELECTRICAL PLANS (SERIES E) FOR AIRFIELD SIGNING, LIGHTING, AND ELECTRICAL FEATURES.



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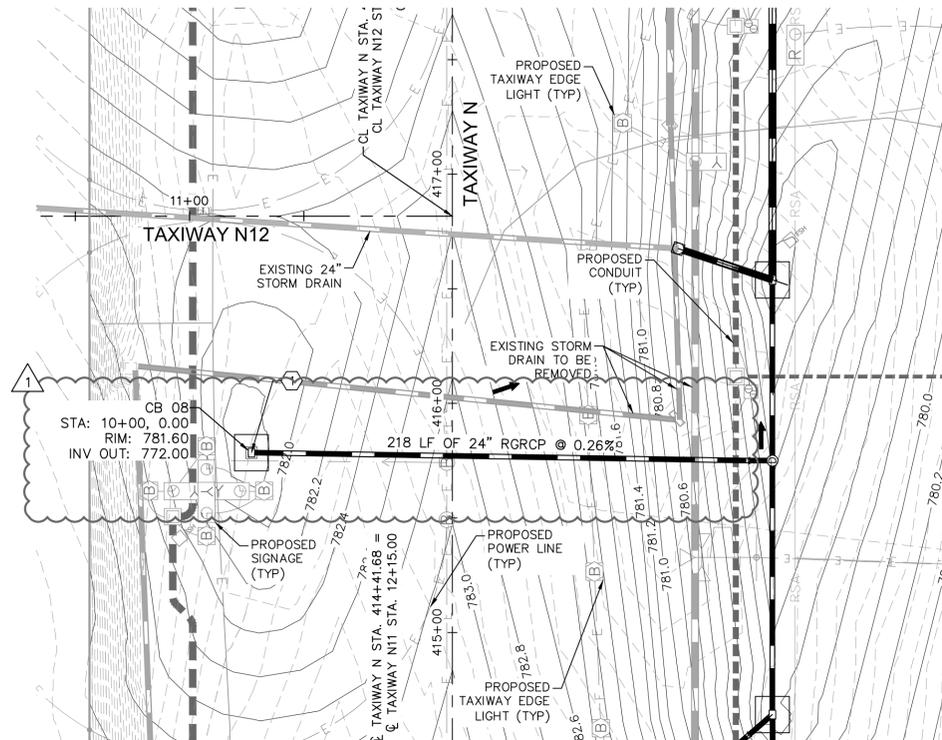
**Kimley-Horn**  
KIMLEY-HORN AND ASSOCIATES, INC.  
601 NW LOOP 410, SUITE 350  
SAN ANTONIO, TEXAS 78216  
PHONE: (210) 541-9166  
TEXAS REGISTERED FIRM,  
NO. 928

TERMINAL AREA TAXIWAY  
IMPROVEMENTS -  
(PACKAGE 3)



PROJECT NO:	33-00193
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DRAWN BY:	CAD
CHECKED BY:	MAN
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SHEET TITLE:	

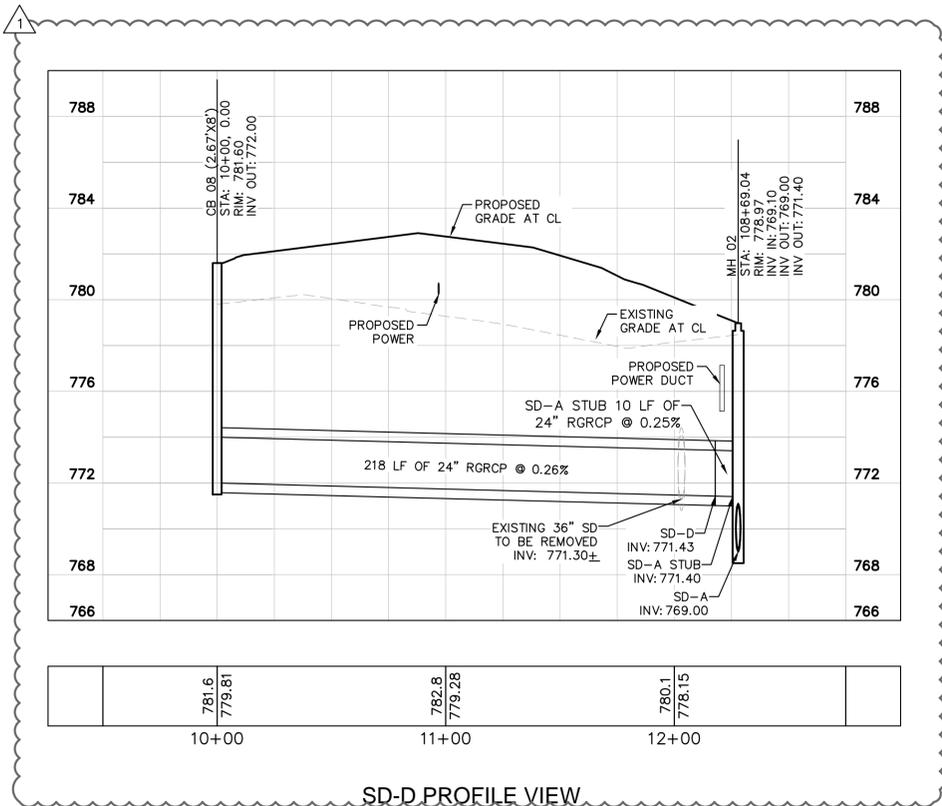
STORM DRAIN  
PROFILE - STORM  
DRAIN D & STORM  
DRAIN E -  
ALTERNATE 1



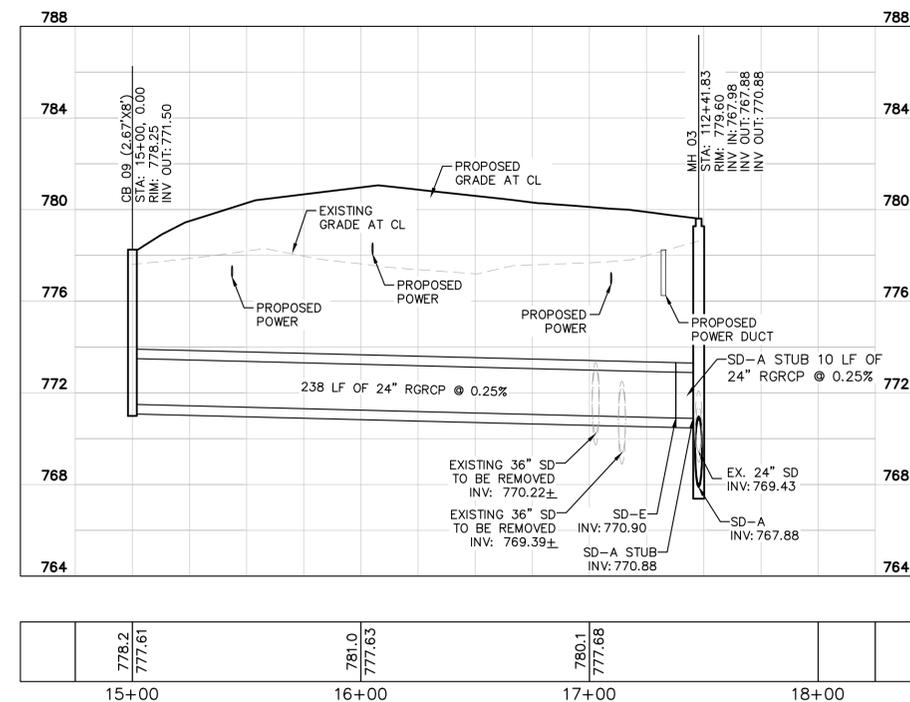
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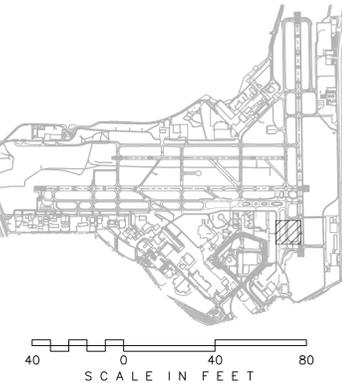
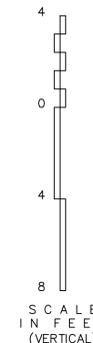
SD-E PLAN VIEW



SD-D PROFILE VIEW



SD-E PROFILE VIEW



**LEGEND**

- EXISTING STORM DRAIN
- PROPOSED STORM DRAIN
- EXISTING STORM DRAIN INLET
- PROPOSED STORM DRAIN MANHOLE
- PROPOSED STORM DRAIN CATCH BASIN
- STORM DRAIN TO BE REMOVED
- EXISTING CONTOURS
- PROPOSED CONTOURS
- EXISTING PROFILE ELEVATIONS
- PROPOSED PROFILE ELEVATIONS

- GENERAL NOTES**
- EXISTING UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS ONLY. CONTRACTOR SHALL VERIFY EXACT LOCATIONS OF ALL UNDERGROUND UTILITIES PRIOR TO COMMENCING WORK IN ANY AREA.
  - DESIGN CONTOURS REPRESENT FINISHED GRADE (PAVEMENT AND GRADING). CONTOURS AND PERCENT OF SLOPE ARE APPROXIMATE AND ARE SHOWN AS SUPPLEMENTAL INFORMATION ONLY.
  - REFER TO ELECTRICAL PLANS (SERIES E) FOR AIRFIELD LIGHTING, SIGNING, AND ELECTRICAL FEATURES.

- CONSTRUCTION NOTES**
- INSTALL CATCH BASIN, PER DETAIL 1 AND 2, SHEET C9.13.
  - INSTALL PIPE COLLAR, PER DETAIL 1, SHEET C9.15.
  - INSTALL PIPE CONNECTION, PER DETAIL 3, SHEET C9.15.
  - INSTALL MANHOLE, SEE DETAIL SHEET C9.14.

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