DATE: June 10, 2005

TO: Municipal Clerk

FROM: Byron E. Johnson, C.P.M.
Director of Purchasing - X4313

THRU: Rachel Johnson
Clerk Typist II, X4162

Please place the following item on the **REGULAR** agenda for the Council Meeting of **June 28, 2005**.

RECOMMENDATION:

Approve Change Order No. Twelve to J.A.R. Concrete, Inc., for Contract No. 2003-199, EPIA Fixed Base Operator Ramp & NASA Apron Reconstruction Project. The amount of this change order represents a CREDIT (to the City of El Paso) of Five Hundred Sixty Three Thousand, Four Hundred Thirty Six Dollars and Eighty Three Cents. ($563,436.83) against the amount bid by J.A.R. Concrete, Inc. for the Scope of Work defined by specification books #1 and #2, the project drawings, amendments and change orders. The amount of this credit is awarded as per recommendations from the Departments of El Paso International Airport, the Project Manager, Paragon Project Resources, Inc. and Engineering. It is requested that the City Manager be authorized to sign the requested (credit) change order against the final adjusted contract amount and be authorized to execute budget transfers for these changes as necessary.

Contact Person: Byron Johnson, C.P.M., Director of Purchasing at (915) 541-4313

****

AGENDA FOR: JUNE 28, 2005

****

CITY OF EL PASO, TEXAS
REQUEST FOR COUNCIL ACTION (RCA)

DEPARTMENT: Purchasing
AGENDA DATE: June 28, 2005

CONTACT PERSON/PHONE: Byron Johnson, Director of Purchasing (X4313)
DISTRICT(S) AFFECTED: 2
PROJECT NAME/SOLICITATION NO. EPIA Fixed Base Operator Ramp & NASA Apron Reconstruction, Bid No. 2003-199

SUBJECT:

Change Order No. 12, Contract Line Item Close Out.
Accept Exhibit A: Line Item Close-Out as this represents the final reconciliation of quantities installed and changes made and approved at the EPIA Fixed Base Operator Ramp & NASA Apron Reconstruction, Bid No. 2003-199 dated Friday 8/27/2004. The amount of this change order represents full and final settlement for all work, changes, and effort to complete which resulted in a decrease (credit to the City of El Paso) of **Five Hundred Sixty Three Thousand, Four Hundred Thirty Six Dollars** and **Eighty Three Cents. ($ 563,436.83)** against the amount bid by J.A.R. Concrete, Inc. for the Scope of Work defined by specification books #1 and #2, the project drawings, amendments and change orders. The amount of this credit is awarded as per recommendations from the Departments of El Paso International Airport, the Project Manager, Paragon Project Resources, Inc. and Engineering . It is requested that the City Manager be authorized to sign the requested **(credit)** change against the final adjusted contract amount and be authorized to execute budget transfers for this changes, as necessary.

BACKGROUND / DISCUSSION:

Copies of request for change order #12, recommendations, final installed quantities and spreadsheet amounts are attached as back up to the agenda item.

PRIOR COUNCIL ACTION:

N/A

AMOUNT AND SOURCE OF FUNDING:

The amount of this credit should be reimbursed to the original project funding as follows: 62620024-PAP0019-41054-508027.

BOARD / COMMISSION ACTION:

N/A

********************REQUIRED AUTHORIZATION*********************

LEGAL: (if required) _____ **FINANCE:** (if required) _____

DEPARTMENT HEAD: _____

(Example: if RCA is initiated by Purchasing, client department should sign also)
Information copy to appropriate Deputy City Manager

APPROVED FOR AGENDA:

CITY MANAGER: _____ **DATE:** _____

DATE: June 10, 2005

TO: Municipal Clerk

FROM: Byron E. Johnson, C.P.M.
Director of Purchasing - X4313

THRU: Rachel Johnson
Clerk Typist II, X4162

Please place the following item on the REGULAR agenda for the Council Meeting of June 28, 2005.

RECOMMENDATION:

Approve Change Order No. Twelve to J.A.R. Concrete, Inc., for Contract No. 2003-199 EPIA Fixed Base Operator Ramp & NASA Apron Reconstruction Project. The amount of this change order represents a CREDIT (to the City of El Paso) of Five Hundred Sixty Three Thousand, Four Hundred Thirty Six Dollars and Eighty Three Cents. ($563,436.83) against the amount bid by J.A.R. Concrete, Inc. for the Scope of Work defined by specification books #1 and #2, the project drawings, amendments and change orders. The amount of this credit is awarded as per recommendations from the Departments of El Paso International Airport, the Project Manager, Paragon Project Resources, Inc. and Engineering. It is requested that the City Manager be authorized to sign the requested (credit) change order against the final adjusted contract amount and be authorized to execute budget transfers for these changes as necessary.

Contact Person: Byron Johnson, Director of Purchasing, 915-541-4313

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AGENDA FOR: June 28, 2005

****

CITY OF EL PASO PURCHASING DEPARTMENT
CONTRACT CHANGE ORDER

DATE: 6/15/2005

CHANGE ORDER NO.: 12

☐ SCOPE CHANGE ☑ CONSTRUCTION CHANGE

PROJECT: EPIA FIXED BASE OPERATOR RAMP & NASA APRON RECONSTRUCTION

CONTRACT NO: 2003-199

TO (Contractor): J.A.R. CONCRETE, INC.

DEPT. ID#: 62620024
PROJ/GRANT/USER: PAP0019
FUND: 41054
ACCOUNT: 508027
PO NO. : 2004004658

You are directed to make the following changes to this Contract:

Item 1. Accept Exhibit A: Line Item Close-Out (Attached) as the final reconciliation of quantities installed. Net Credit of ($608,936.83).

Item 2. Provide for additional barricades used during construction and provide for added consideration to complete the finish grading on the subgrade. Cost of $45,500.00

This final change order request of ($563,436.83) represents full and final settlement of all work and changes completed by the contractor and results in a total contract value of $4,869,903.10

CHANGE ORDER AMOUNT : (563,436.83)

Original Contract Sum			5,398,728.00
Net Change by previous Change Orders			34,611.93
Contract Sum prior to this Change Order			5,433,339.93
Contract Sum will be	(decreased)	By this Change Order	(563,436.83)
New Contract Sum, including this Change Order			4,869,903.10
Total Net Value of Change Orders To Date			(528,824.90)
Contract Time will be	(unchanged)	BY (0) DAYS*	

* Subject to the terms of the Contract, GENERAL CONDITIONS, SECTION 2.5

Net Change Order Percentage (Not to exceed 25%) -9.80%

CONTRACTOR	COEP USER DEPARTMENT	CITY OF EL PASO
J.A.R. CONCRETE, INC.	AIRPORT	CITY COUNCIL ACTION REQUIRED: [ ] No [X] Yes
By: _____		_____ Date Approved
Type or Print Name		
Date		
ARCHITECT / ENGINEER		
MARTINEZ ENGINEERING		
By: _____	By: _____	By: _____
Type or Print Name	Type or Print Name	Rick Conner _____ City Engineer
Date	Date	Date

JOHN F. COOK
MAYOR

JOYCE WILSON
CITY MANAGER

PAT ADAUTO
DEPUTY CITY MANAGER

RICK CONNER
CITY ENGINEER

CITY COUNCIL

ANN MORGAN LILY
DISTRICT NO. 1

SUSAN BYRD
DISTRICT NO. 2

JOSE ALEXANDRO LOZANO
DISTRICT NO. 3

MELINA CASTRO
DISTRICT NO. 4

PRESI ORTEGA, JR.
DISTRICT NO. 5

EDDIE HOLGUIN, JR.
DISTRICT NO. 6

STEVE ORTEGA
DISTRICT NO. 7

ROBERT "BETO" O'ROURKE
DISTRICT NO. 8

June 14, 2005

ENGINEERING DEPARTMENT

TO: Michael Plum
Contract Compliance

FROM: Isela F. Canava

SUBJECT: EPIA Fixed Base Operator Ramp & NASA Apron Reconstruction
Bid No. 2003-199

Enclosed you will find Revised Change Order Request No. 12 for the EPIA Fixed Base Operator Ramp & NASA Apron Reconstruction in the amount of ($563,436.83). We have verified the numbers and believe they are correct.

Please have this change order placed on the City Council Agenda for June 28, 2005.

RECEIVED
JUN 14 2005
CONTRACT COMPLIANCE

REVISED REQUEST FOR CHANGE ORDER No. 12

TO: Isela F. Canava **DATE:** 6/14/2005

FROM: Manuel Rosas, Construction Manager
Paragon Project Resources, Inc. (915) 252-4329
4603 Ripley Drive (915) 771-0506 FAX
El Paso, TX 79922-1015

RE: **Project:** EPIA FBO Ramp & NASA Apron
Bid No: 2003-199

Change Order No: 12 Contract Line Items Closeout & Added Work on Barricades and Finish Grade

Please Indicate Type: **Construction** ☒ **Scope** ☐

Please Indicate Action to PO: **Increase** ☐ **Decrease** ☒ **No Change** ☐

Change in Contract Time: **0 Days**

Change Order Amount: **($563,436.83)**

Unforeseen Condition:	$ 45,500.00
Value Engineering:	$(608,936.83)
Error/Omission:	—
User Request:	—
Total	**($563,436.83)**

Justification: Item 1: Accept Exhibit A: Line Item Close-Out (Attached) as the final reconciliation of quantities installed. Net Credit of ($608,936.83)

Item 2: Provide for additional barricades used during construction and provide for added consideration to complete the finish grading on the subgrade. Cost of $45,500.00

This final change order request of ($563,436.83) represents full and final settlement of all work and changes completed by the contractor and results in a total contract value of $4,869,903.10.

Attachments:
Problem / Solution Rationalization
Exhibit A: Line Item Close-Out
Paragon Final Installed Quantities Spreadsheets
Proposal: JAR Concrete, Inc.
Estimate on Barricade Costs
Estimate on Added Finish Grade Effort

REVISED REQUEST FOR CHANGE NO. 12

Project Name : EPIA FBO Ramp and NASA Apron
Contractor : JAR Concrete, Inc.
Bid No : 2003-199

DESCRIPTION OF CHANGE: Item 1: This action provides for accepting Exhibit A: Line Item Close-Out (Attached) as the final reconciliation of quantities installed and changes made and approved. (Net credit of -$608,936.83)

Item 2: Compensate Contractor for providing additional barricades during construction. Compensate Contractor for finish grading effort provided on subgrade and not covered by Unit Prices. (Cost of $45,500)

The Final Contract Amount of $4,869,903.10 represents full and final settlement of all work and changes completed by the contractor and results in a decrease in the Contract Value of ($563,436.83).

PROBLEM: Item 1: The completion of the Contract Work requires reconciliation of the quantities installed to finalize the contract price and provide for contract close-out.

Item 2: The Contract provided for installing barricades as shown on the drawings at four locations for the duration of the project. Differing site conditions, namely utilities and other safety considerations, required the barricades to be relocated and a "shoe-fly" bordered by barricades be installed requiring added effort and barricades be provided.
The completion of the excavation at the FBO Ramp showed the quantities were some 25% lower than anticipated, i.e. depth removed was not as deep as estimated but surface areas remain the same. This resulted in the contractor not recovery all of the effort it provided on finish grading that it anticipated if the quantities had been closer to those in the contract.

SOLUTION: Item 1: Finalizing the quantity of all the work installed and accept Exhibit A as the final contract price. Net credit of ($608,936.83). Value Engineering

Item 2: Provide consideration for additional barricades used during construction and the added grading on the subgrade. Cost of $45,500.00. Unforeseen Condition

NET CREDIT OF: ($563,436.83)

EXHIBIT A: LINE ITEM CLOSE-OUT

EPIA FBO RAMP & NASA APRON RECONSTRUCTION, BID NO. 2003-199

Line	Item No.	Est. Qty.	Units	Description	Units	Unit Bid Price	Total Amount	Action to be Taken	Change in Quantity	Units		CM Verified Installed Quantity	Adjusted Total Quantity	Adjusted Total Amount
BASE BID I - FBO APRON														
1	P-100	1	LS	Mobilization	LS	$215,000.00	$ 215,000.00	none	0.00	LS		1.0	1	$ 215,000.00
2	P-101	1	LS	Contractor Quality Control	LS	$153,000.00	$ 153,000.00	none	0.00	LS		1.0	1	$ 153,000.00
3	P-104-1	27,647	SY	Remove Asphalt Conc Pvmt by Milling WMCO #01	SY	$1.50	$ 41,470.50	none	0.00	SY		27647.0	27,647	$ 41,470.50
4	P-104-2	980	SY	Partial depth (<5") Pvmt Removal by Milling	SY	$4.00	$ 3,920.00	decrease by	-75.00	SY	to	905.0	905	$ 3,620.00
5	P-104-3	2,000	SY	Complete Rem Portland Cement Conc Pvmt Ret Wall &	SY	$9.00	$ 18,000.00	decrease by	-475.00	SY	to	1525.0	1,525	$ 13,725.00
6	P-152-7.1	122,000	CY	All Excavation and Unclassfied materials	CY	$2.70	$ 329,400.00	decrease by	-30566.00	CY	to	91434.0	91,434	$ 246,871.80
7	P-209-5.1	37,720	CY	Placemnt/Compact - Crushed Agg Base Course	CY	$21.00	$ 792,120.00	decrease by	-169.30	CY	to	37550.7	37,551	$ 788,564.70
8	P-401-1	61,250	TON	Placemnt/Compact - Bit Surf or Base Course	TON	$28.00	$ 1,715,000.00	decrease by	-6448.67	TON	to	54801.3	54,801	$ 1,534,437.24
9	P-401-2	3,982	TON	Asphalt Cement, Perf graded 70-22 incl in Bit Mix	TON	$165.00	$ 657,030.00	decrease by	-1214.08	TON	to	2767.9	2,768	$ 456,706.80
10	P-603-1	27,720	GAL	Furnish & Apply Bit Track Coat per Gallon	GAL	$1.50	$ 41,580.00	decrease by	-9745.00	GAL	to	17975.0	17,975	$ 26,962.50
11	P-610-1	530	SY	Install 3" PCC Sidewalk, 5' Wide	SY	$17.00	$ 9,010.00	decrease by	-14.46	SY	to	515.5	516	$ 8,764.18
12	P-610-2	65	SY	Install 6" PCC USPS Entrance Road WMCO #03	SY	$25.50	$ 1,657.50	none	0.00	SY		65.0	65	$ 1,657.50
13	P-610-3	1,375	LF	Install Variable Height Retaining Wall	LF	$155.00	$ 213,125.00	decrease by	-88.00	LF	to	1287.0	1,287	$ 199,485.00
14	P-620-5.1-1	43,300	SF	Furn & Install Perm TWY and Apron Painting	SF	$0.68	$ 29,444.00	decrease by	-23890.70	SF	to	19409.3	19,409	$ 13,198.32
15	F-162-5.1	2,730	LF	Furn & Install 7' Chain Link fence	LF	$15.00	$ 40,950.00	decrease by	-139.00	LF	to	2591.0	2,591	$ 38,865.00
16	F-162-5.2	2,625	LF	Furn & Install 7' Temporary Chain Link fence	LF	$13.00	$ 34,125.00	decrease by	-105.00	LF	to	2520.0	2,520	$ 32,760.00
17	F-162-5.3	4,950	LF	Complete Rem of Chain Link Fence & Posts	LF	$3.00	$ 14,850.00	decrease by	-427.00	LF	to	4523.0	4,523	$ 13,569.00
18	L-100-5.1	1	LS	Lighting Demo and Salvage	LS	$6,120.00	$ 6,120.00	none	0.00	LS	to	1.0	1	$ 6,120.00
19	L-108-5.1	8,000	LF	Instl L-824-Type C-1/C#8 AWG, 5000Vlt Cble Conduit	LF	$0.61	$ 4,880.00	increase by	1392.00	LF	to	9392.0	9,392	$ 5,729.12
20	L-108-5.2	8,000	LF	Install Bare Copper #6 AWG Counterpoise Conductor	LF	$0.61	$ 4,880.00	increase by	374.50	LF	to	8374.5	8,375	$ 5,108.45
21	L-108-5.3	6,000	LF	Install Bare Copper #2/0 Conductor WNI	LF	$5.10	$ 30,600.00	decrease by	-6000.00	LF	to	0.0	0	$ -
22	L-108-5.4	12,000	LF	Install 1/C# 8 AWG 600 volt cable in conduct or duct	LF	$0.61	$ 7,320.00	decrease by	-5154.00	LF	to	6846.0	6,846	$ 4,176.06
23	L-110-5.1	8,820	LF	Install single way duct, 2"C, Conc encssd WMCO #02	LF	$8.16	$ 71,971.20	none	0.00	LF	to	8820.0	8,820	$ 71,971.20
24	L-110-5.2	3,000	LF	Install single way duct, 2"C, Temp Above Ground	LF	$5.10	$ 15,300.00	none	0.00	LF	to	3000.0	3,000	$ 15,300.00
25	L-127-5.1	8	EA	Elevate Existing hand hole WNI	EA	$612.00	$ 4,896.00	decrease by	-8.00	EA	to	0.0	0	$ -
26	L821-5.1	1	LS	Furn/Install the Mod of Exist ALCS WNI	LS	$20,400.00	$ 20,400.00	decrease by	-1.00	LS	to	0.0	0	$ -
27	L-858-8.2	1	LS	Return L-858, Size 3, 3 pnl guide sign WMCO #11	LS	$7,209.35	$ 7,209.35	none	0.00	LS		1.0	1	$ 7,209.35
28	L-861T-4.1	66	EA	Install new elevated TWY edge lights	EA	$663.00	$ 43,758.00	increase by	8.00	EA	to	74.0	74	$ 49,062.00
29	L-861T-4.2	20	EA	Install Temp Elev TWY Edge Lights WNI	EA	$357.00	$ 7,140.00	decrease to	-20.00	EA	to	0.0	0	$ -
30	SG-1	1	LS	Install Electral for Security Gate	LS	$48,450.00	$ 48,450.00	none	0	LS		1.0	1	$ 48,450.00
							$ 4,582,606.55						SUBTOTAL BASE BID I FBO APRON	$ 4,001,783.72
BASE BID II - NASA APRON														
1	P-100	1	LS	Mobilization	LS	$9,000.00	$ 9,000.00	none	0	LS		1.0	1	$ 9,000.00
2	P-101	1	LS	Contractor Quality Control	LS	$5,000.00	$ 5,000.00	none	0	LS		1.0	1	$ 5,000.00
3	P-104-2	260	SY	Partial depth (<5") Pvmt Removal by Milling	SY	$4.00	$ 1,040.00	decrease by	-13	SY	to	247.0	247	$ 988.00
4	P-104-3	73	SY	Complete Rem Portland Cement Conc Pvmt Ret Wall &	SY	$12.00	$ 876.00	decrease by	-4	SY	to	69.4	69	$ 832.80
5	P-104-4	1,740	SY	Complete Rem of Full Strength Apron Asphalt Conc over Portland Cement Conc Pvmt	SY	$20.00	$ 34,800.00	decrease by	-186	SY	to	1554.0	1,554	$ 31,080.00
6	P-104-5	435	SY	Complete Rem of Asphalt Conc Pvmt Removal	SY	$1.50	$ 652.50	decrease by	-25	SY	to	410.2	410	$ 615.30
7	P-152-7.1	1,255	CY	All Excavation and Unclassfied materials	CY	$3.00	$ 3,765.00	none	0	CY		1255.0	1,255	$ 3,765.00
8	P-209-5.1	376	CY	Placemnt/Compact - Crushed Agg Base Course	CY	$21.00	$ 7,896.00	increase by	49	CY	to	425.0	425	$ 8,925.00
9	P-401-1	1,165	TON	Placemnt/Compact - Bit Surf or Base Course	TON	$28.00	$ 32,620.00	decrease by	-511	TON	to	654.0	654	$ 18,312.00
10	P-401-2	76	TON	Asphalt Cement, Perf graded 70-22 incl in Bit Mix	TON	$165.00	$ 12,540.00	decrease by	-45	TON	to	31.4	31	$ 5,177.70
11	P-501-8.1	2,165	SY	Placemt of Portland Cement Conc Pvmt 10.5 Inch	SY	$34.00	$ 73,610.00	decrease by	-66	SY	to	2098.6	2,099	$ 71,350.70
12	P-63-1	490	GAL	Furn & Apply Bit Tack Coat per Gallon	GAL	$1.50	$ 735.00	none	0	GAL		490.0	490	$ 735.00
13	P-605-5.2	1,557	LF	Furn & Install Preformed Sealer	LF	$4.00	$ 6,228.00	increase by	89	LF	to	1646.0	1,646	$ 6,584.00
							$ 188,762.50						SUBTOTAL BASE BID II NASA APRON	$ 162,365.50

EXHIBIT A: LINE ITEM CLOSE-OUT
EPIA FBO RAMP & NASA APRON RECONSTRUCTION, BID NO. 2003-199

Line	Item No.	Est. Qty.	Units	Description	Units	Unit Bid Price	Total Amount	Action to be Taken	Change in Quantity	Units		CM Verified Installed Quantity	Adjusted Total Quantity	Adjusted Total Amount
ALTERNATE I-A FBO APRON NORTH OF THE FAA TOWER														
1	P-209-5.1	3,990	CY	Placemt/Compaction of Crushed Agg Base Course	CY	$21.00	$ 83,790.00	none	0	CY		3990.0	3,990	$ 83,790.00
2	P-401-1	6,465	TON	Plcemt/Compaction of Bit Surface or Base Course	TON	$28.00	$ 181,020.00	none	0	TON		6465.0	6,465	$ 181,020.00
3	P-401-2	421	TON	Asphalt Cement, 70-22 Incl in Bit Base	TON	$165.00	$ 69,465.00	none	0	TON		421.0	421	$ 69,465.00
4	P-603-1	2,875	GAL	Furnish & Apply Bit Tack Coat	GAL	$1.50	$ 4,312.50	decrease by	-375	GAL	to	2500.0	2,500	$ 3,750.00
5	P-610-3	180	LF	Install Variable Height Retaining Wall	LF	$125.00	$ 22,500.00	increase by	1	LF	to	181.0	181	$ 22,625.00
6	P-620-5.1-1	615	SF	Furnish & Install Perm TWY & Apron Painting	SF	$3.00	$ 1,845.00	decrease by	-427	SF	to	188.5	189	$ 565.50
							$ 362,932.50						SUBTOTAL ALTERNATE I-A	$ 361,215.50
ALTERNATE I-C RAMP ILLUMINATION														
1	R1	9	EA	Inst Light Standard Assembly for Ramp Illumination	EA	$30,600.00	$ 275,400.00	none	0	EA		9.0	9	$ 275,400.00
2	EW	1	LS	Install gear for ramp Illumination	LS	$20,400.00	$ 20,400.00	none	0	LS		1.0	1	$ 20,400.00
ATE I-C							$ 295,800.00						SUBTOTAL ALTERNATE I-C	$ 295,800.00
Change Orders [NOT in Line Items above]														
CO 1	P-104-1			Increase P-104-1 by 8447 SY				none	included above					
CO 2	L-110-5.1			Increase L-110-5.1 by 2820 LF				none	included above					
CO 3	P-610-2			Install 6 inch PCCP at USPS Entrance road				none	included above					
CO 4				Cap existing water line [Unforeseen Condition]				increase by	1	LS				$ 1,035.00
CO 5				Extend Contract by 3 days for Weather				none						$ -
CO 6				Hard-wired configured ACU for card access system				decrease by	1	LS				$ (2,139.90)
CO 7				Electrical work at USPS Security Gate upgrade				increase by	1	LS				$ 1,372.37
CO 8				Extend Contract by 6 days for Weather				none						$ -
CO 9				Extend Contract by 10 days for Weather + Extras				none						$ -
CO 10				Fill joints at NASA Apron w/Self-Leveling Sealant				increase by	1	LS				$ 2,970.91
CO 11	L-858-8.2			Return L-858, Size 3, 3 panel Guidance Sign				none	included above					
													SUBTOTAL CHANGE ORDERS	$ 3,238.38

Authorized Contract Amount $ 5,433,339.93

Legend:

- Work Not Installed WNI (CREDIT)
- Work Modified by Change Order WMCO # nn
- CM FINAL Installed Quantities
- Action to be Taken

		Adjusted Total Amount
Installed Amount	$	4,821,164.72
Net Change Orders	$	3,238.38
Total	**$**	**4,824,403.10**
Authorized Contract Amount	$	5,433,339.93
Over / (Under)	$	(608,936.83)
Barricades/Added Effort Subgrade		**$45,500.00**
Total CO 12 Amount	**$**	**(563,436.83)**
Final Contract Amount	**$**	**4,869,903.10**

El Paso - FBO Ramp and NASA Apron 2003-199

Bid Item No. 1 MOBILIZATION P-100 Bid Quantity 215000 Unit LS

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
18-Jun	0.75	project site	0.75	215000	214999.25	
20-Jul	0.25	project site	1	215000	214999	
			0	215000	0	
			0	215000	0	
			0	215000	0	
			0	215000	0	
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			0	215000	0	
			0	215000	0	
			0	215000	0	
Totals	1				214999	

Return to Summary Page

El Paso - FBO Ramp and NASA Apron 2003-199

Bid Item No. 2 Contractor Quality Control

Bid Quantity 153000

Unit LS

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
18-Jun	0.7	see submital	0.7	153000	152999.3	
20-Jul	0.3	see submital	1	153000	152999	
			0	153000	0	
			0	153000	0	
			0	153000	0	
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			0	153000	0	
			0	153000	0	
			0	153000	0	
			0	153000	0	
Totals	1				152999	

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Bid Item No.	3	Remove Asphalt Conc Pvmt by Milling	WMCO #01	Bid Quantity	1.5
				Unit	SY

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
2/12/2004	2492.7	TWY milling started W to E; N to S	2492.7	1.5	-2491.2	
2/6-9/2004	7950.6	Perimeter Rd & TWY W to E	10443.3	1.5	-10441.8	
2/11/2004	2036.2	TWY Milling (see daily report)	12479.5	1.5	-12478	
2/13/2004	3295.5	TWY Milling (see daily report)	15775	1.5	-15773.5	
2/16/2004	3425	TWY Milling (see daily report)	19200	1.5	-19198.5	
2/17/2004	3215	TWY Milling between perimiter rd & t/w	22415	1.5	-22413.5	
2/18/2004	3160	TWY Milling between perimiter rd & t/w	25575	1.5	-25573.5	
2/19/2004	2072	TWY Milling between perimiter rd & t/w	27647	1.5	-27645.5	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
Totals	27647				-27645.5	

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Bid Item No. 4 Partial depth (<5") Pvmt Removal by Milling

Bid Quantity 4

Unit SY

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
2/11/2004	547.6	1643 LF X 3 LF / 9	547.6	4	-543.6	
2/12/2004	357.4	1072 LF X 3LF / 9	905	4	-901	
			0	4	0	
			0	4	0	
			0	4	0	
			0	4	0	
			0	4	0	
			0	4	0	
			0	4	0	
			0	4	0	
			0	4	0	
			0	4	0	
			0	4	0	
			0	4	0	
			0	4	0	
			0	4	0	
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			0	4	0	
			0	4	0	
			0	4	0	
			0	4	0	
			0	4	0	
			0	4	0	
			0	4	0	
			0	4	0	
			0	4	0	
			0	4	0	
			0	4	0	
			0	4	0	
Totals	905				-901	

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Bid Item No. 5 Complete Rem Portland Cement Conc Pvmt Ret Wall &

Bid Quantity 9
Unit SY

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
2/10/2004	1525	see daily report	1525	9	-1516	
			0	9	0	
			0	9	0	
			0	9	0	
			0	9	0	
			0	9	0	
			0	9	0	
			0	9	0	
			0	9	0	
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			0	9	0	
			0	9	0	
			0	9	0	
			0	9	0	
			0	9	0	
Totals	1525				-1516	

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Bid Item No. 6 All Excavation and Unclassfied materials

Bid Quantity 2.7

Unit CY

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
1/19/2004	1820	130 loads	1820	2.7	-1817.3	
1/20/2004	3444	246 loads	5264	2.7	-5261.3	
1/21/2004	4774	341 loads	10038	2.7	-10035.3	
1/22/2004	4830	345 loads	14868	2.7	-14865.3	
1/23/2004	4354	311 loads	19222	2.7	-19219.3	
1/26/2004	4074	291 loads	23296	2.7	-23293.3	
1/29/2004	4214	301 loads	27510	2.7	-27507.3	
1/28/2004	4410	315 loads	31920	2.7	-31917.3	
2/3/2004	5110	365 loads	37030	2.7	-37027.3	
2/6/2004	4032	288 loads	41062	2.7	-41059.3	
2/10/2004	4060	290 loads	45122	2.7	-45119.3	
2/5/2004	5096	364 loads	50218	2.7	-50215.3	
2/9/2004	4060	290 loads	54278	2.7	-54275.3	
2/11/2004	4144	296 loads	58422	2.7	-58419.3	
3/16/2004	33012	Quantity surveyed for conformance	91434	2.7	-91431.3	
			0	2.7	0	
			0	2.7	0	
			0	2.7	0	
			0	2.7	0	
			0	2.7	0	
			0	2.7	0	
			0	2.7	0	
			0	2.7	0	
			0	2.7	0	
			0	2.7	0	
			0	2.7	0	
			0	2.7	0	
			0	2.7	0	
			0	2.7	0	
			0	2.7	0	
Totals	91434				-91431.3	

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Bid Item No. 7 Placemnt/Compact - Crushed Agg Base Course

Bid Quantity 21

Unit CY

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
4/20/2004	26781	Approx 2/3 of FBO @ estimated 10"	26781	21	-26760	
5/10/2004	10769.7	Verified by depth checks	37550.7	21	-37529.7	
			0	21	0	
			0	21	0	
			0	21	0	
			0	21	0	
			0	21	0	
			0	21	0	
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			0	21	0	
			0	21	0	
			0	21	0	
			0	21	0	
			0	21	0	
Totals	37550.7				-37529.7	

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Bid Item No. 8 Placemnt/Compact - Bit Surf or Base Course

Bid Quantity 28

Unit TON

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
20-May	385.6	Test strip	385.6	28	-357.6	
21-May	2417.78	See Daily Report	2803.38	28	-2775.38	
24-May	1907.01	See Daily Report	4710.39	28	-4682.39	
26-May	3026.03	See Daily Report	7736.42	28	-7708.42	
28-May	2980.14	See Daily Report	10716.56	28	-10688.56	
1-Jun	3530.8	See Daily Report	14247.36	28	-14219.36	
2-Jun	2549.97	See Daily Report	16797.33	28	-16769.33	
3-Jun	3320.54	See Daily Report	20117.87	28	-20089.87	
7-Jun	979.26	See Daily Report	21097.13	28	-21069.13	
8-Jun	1904.25	See Daily Report	23001.38	28	-22973.38	
9-Jun	1594.44	See Daily Report	24595.82	28	-24567.82	
10-Jun	1777.1	See Daily Report	26372.92	28	-26344.92	
11-Jun	1479.84	See Daily Report	27852.76	28	-27824.76	
14-Jun	2008.09	See Daily Report	29860.85	28	-29832.85	
15-Jun	2605.83	See Daily Report	32466.68	28	-32438.68	
16-Jun	2637.43	See Daily Report	35104.11	28	-35076.11	
18-Jun	2105.29	See Daily Report	37209.4	28	-37181.4	
21-Jun	2233.28	See Daily Report	39442.68	28	-39414.68	
22-Jun	269.14	See Daily Report	39711.82	28	-39683.82	
23-Jun	2324.7	See Daily Report	42036.52	28	-42008.52	
24-Jun	1327.75	See Daily Report	43364.27	28	-43336.27	
25-Jun	1165.09	See Daily Report	44529.36	28	-44501.36	
30-Jun	3009.13	See Daily Report	47538.49	28	-47510.49	
1-Jul	1074.11	See Daily Report	48612.6	28	-48584.6	
6-Jul	2132.07	See Daily Report	50744.67	28	-50716.67	
7-Jul	1722.58	See Daily Report	52467.25	28	-52439.25	
8-Jul	1487.58	See Daily Report	53954.83	28	-53926.83	
9-Jul	0		0	28	0	
10-Jul	0		0	28	0	
12-Jul			0	28	0	
			0	28	0	
Totals	53954.83				-53926.83	

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Bid Item No. 9 Asphalt Cement, Perf graded 70-22 incl in Bit Mix

Bid Quantity 165

Unit TON

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
20-May	14.88	See Daily Report	14.88	165	150.12	
21-May	113.72	See Daily Report	128.6	165	36.4	
24-May	63.86	See Daily Report	192.46	165	-27.46	
26-May	131.86	See Daily Report	324.32	165	-159.32	
28-May	165.47	See Daily Report	489.79	165	-324.79	
1-Jun	204.88	See Daily Report	694.67	165	-529.67	
2-Jun	121.47	See Daily Report	816.14	165	-651.14	
3-Jun	186.56	See Daily Report	1002.7	165	-837.7	
7-Jun	140.91	See Daily Report	1143.61	165	-978.61	
8-Jun	75.34	See Daily Report	1218.95	165	-1053.95	
9-Jun	87.03	See Daily Report	1305.98	165	-1140.98	
10-Jun	71.32	See Daily Report	1377.3	165	-1212.3	
11-Jun	91.68	See Daily Report	1468.98	165	-1303.98	
15-Jun	107.14	See Daily Report	1576.12	165	-1411.12	
16-Jun	111.83	See Daily Report	1687.95	165	-1522.95	
18-Jun	104.66	See Daily Report	1792.61	165	-1627.61	
22-Jun	125.25	See Daily Report	1917.86	165	-1752.86	
23-Jun	154.93	See Daily Report	2072.79	165	-1907.79	
24-Jun	88.46	See Daily Report	2161.25	165	-1996.25	
25-Jun	77.8	See Daily Report	2239.05	165	-2074.05	
30-Jun	200.6	See Daily Report	2439.65	165	-2274.65	
2-Jul	71.6	See Daily Report	2511.25	165	-2346.25	
6-Jul	142.14	See Daily Report	2653.39	165	-2488.39	
7-Jul	114.53	See Daily Report	2767.92	165	-2602.92	
			0	165	0	
			0	165	0	
			0	165	0	
			0	165	0	
			0	165	0	
			0	165	0	
			0	165	0	
Totals	2767.92				-2602.92	

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Bid Item No. 10 Furnish & Apply Bit Track Coat per Gallon

Bid Quantity 1.5

Unit GAL

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
5/18-30/2004	1800	see daily report	1800	1.5	-1798.5	
1-Jun	825	see daily report	2625	1.5	-2623.5	
2-Jun	1000	see daily report	3625	1.5	-3623.5	
3-Jun	550	see daily report	4175	1.5	-4173.5	
7-Jun	250	see daily report	4425	1.5	-4423.5	
8-Jun	725	see daily report	5150	1.5	-5148.5	
9-Jun	975	see daily report	6125	1.5	-6123.5	
10-Jun	800	see daily report	6925	1.5	-6923.5	
11-Jun	50	see daily report	6975	1.5	-6973.5	
12-Jun	0	see daily report	6975	1.5	20745	
14-Jun	50	see daily report	7025	1.5	-7023.5	
15-Jun	50	see daily report	7075	1.5	-7073.5	
16-Jun	50	see daily report	7125	1.5	-7123.5	
17-Jun	250	see daily report	7375	1.5	-7373.5	
18-Jun	1200	see daily report	8575	1.5	-8573.5	
21-Jun	750	see daily report	9325	1.5	-9323.5	
22-Jun	1300	see daily report	10625	1.5	-10623.5	
23-Jun	1300	see daily report	11925	1.5	-11923.5	
24-Jun	650	see daily report	12575	1.5	-12573.5	
25-Jun	950	see daily report	13525	1.5	-13523.5	
26-Jun	0	see daily report	13525	1.5	14195	
28-Jun	1400	see daily report	14925	1.5	-14923.5	
29-Jun	0	see daily report	14925	1.5	0	
30-Jun	550	see daily report	15475	1.5	-15473.5	
1-Jul	1000	see daily report	16475	1.5	-16473.5	
2-Jul	0	see daily report	16475	1.5	0	
6-Jul	350	see daily report	16825	1.5	-16823.5	
7-Jul	700	see daily report	17525	1.5	-17523.5	
8-Jul	450	see daily report	17975	1.5	-17973.5	
9-Jul			0	1.5	0	
			0	1.5	0	
Totals	17975				-17973.5	

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Bid Item No. 11 Install 3" PCC Sidewalk, 5' Wide

Bid Quantity 17

Unit SY

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
20-Apr	309	West of USPS tug Tunnel	309	17	-292	
10-May	206.54	East of USPS Tug Tunnel	515.54	17	-498.54	
			0	17	0	
			0	17	0	
			0	17	0	
			0	17	0	
			0	17	0	
			0	17	0	
			0	17	0	
			0	17	0	
			0	17	0	
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			0	17	0	
			0	17	0	
			0	17	0	
			0	17	0	
			0	17	0	
			0	17	0	
Totals	515.54				-498.54	

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Bid Item No. 12 Install 6" PCC USPS Entrance Road WMCO #03

Bid Quantity 25.5

Unit SY

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
		Deleted Change order 3B	0	25.5	0	
			0	25.5	0	
			0	25.5	0	
			0	25.5	0	
			0	25.5	0	
			0	25.5	0	
			0	25.5	0	
			0	25.5	0	
			0	25.5	0	
			0	25.5	0	
			0	25.5	0	
			0	25.5	0	
			0	25.5	0	
			0	25.5	0	
			0	25.5	0	
			0	25.5	0	
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			0	25.5	0	
			0	25.5	0	
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			0	25.5	0	
			0	25.5	0	
			0	25.5	0	
			0	25.5	0	
			0	25.5	0	
			0	25.5	0	
			0	25.5	0	
			0	25.5	0	
			0	25.5	0	
			0	25.5	0	
			0	25.5	0	
			0	25.5	0	
Totals	0				25.5	

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Bid Item No. 13 Install Variable Height Retaining Wall

Bid Quantity 155

Unit LF

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
2/12/2004	68	13+75 to 14+00; 14+25 to 14+50	68	155	87	
2/5/2004	31	12+50 to 12+75	99	155	56	
2/9/2004	88	13+50 to 13+75; 14 to 14+25;14+50 to 14+70	187	155	-32	
2/11/2004	62	13+75 to 14+00; 14+25 to 14+50	249	155	-94	
2/20/2004	181	see daily report	430	155	-275	
3/20/2004	467	Balance of main wall	897	155	-742	
3/20/2004	390	Basebid 1 at FAA tower	1287	155	-1132	
			0	155	0	
			0	155	0	
			0	155	0	
			0	155	0	
			0	155	0	
			0	155	0	
			0	155	0	
			0	155	0	
			0	155	0	
			0	155	0	
			0	155	0	
			0	155	0	
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			0	155	0	
			0	155	0	
			0	155	0	
			0	155	0	
			0	155	0	
			0	155	0	
			0	155	0	
			0	155	0	
			0	155	0	
			0	155	0	
Totals	1287				-1132	

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Bid Item No. 14 Furn & Install Perm TWY and Apron Painting

Bid Quantity 0.68

Unit SF

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
28-Jun	6382	Taxiway Islands, hash marks	6382	0.68	-6381.32	
1-Jul	7650	Taxiway Islands, hash marks	14032	0.68	-14031.32	
16-Jul	2954	6 " white perimeter Rd stripe	16986	0.68	-16985.32	
16-Jul	1323	6 ' yellow T/W centerline stripe	18309	0.68	-18308.32	
16-Jul	547.5	6 " Skip stipe	18856.5	0.68	-18855.82	
19-Jul	552.8	stop bars, lettering	19409.3	0.68	-19408.62	
			0	0.68	0	
			0	0.68	0	
			0	0.68	0	
			0	0.68	0	
			0	0.68	0	
			0	0.68	0	
			0	0.68	0	
			0	0.68	0	
			0	0.68	0	
			0	0.68	0	
			0	0.68	0	
			0	0.68	0	
			0	0.68	0	
			0	0.68	0	
			0	0.68	0	
			0	0.68	0	
			0	0.68	0	
			0	0.68	0	
			0	0.68	0	
			0	0.68	0	
			0	0.68	0	
			0	0.68	0	
			0	0.68	0	
			0	0.68	0	
			0	0.68	0	
			0	0.68	0	
Totals	19409.3				-19408.62	

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Bid Item No. 15 Furn & Install 7' Chain Link fence

Bid Quantity 15

Unit LF

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
19-Apr	2591	New Permanent AOA as planned	2591	15	-2576	
			0	15	0	
			0	15	0	
			0	15	0	
			0	15	0	
			0	15	0	
			0	15	0	
			0	15	0	
			0	15	0	
			0	15	0	
			0	15	0	
			0	15	0	
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			0	15	0	
			0	15	0	
			0	15	0	
			0	15	0	
			0	15	0	
			0	15	0	
			0	15	0	
			0	15	0	
			0	15	0	
Totals	2591				-2576	

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Bid Item No. 16 Furn & Install 7' Temporary Chain Link fence

Bid Quantity 13

Unit LF

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
1/19/2004	2125	see daily report	2125	13	-2112	
1/20/2004	395	see daily report	2530	13	-2517	
			0	13	0	
			0	13	0	
			0	13	0	
			0	13	0	
			0	13	0	
			0	13	0	
			0	13	0	
			0	13	0	
			0	13	0	
			0	13	0	
			0	13	0	
			0	13	0	
			0	13	0	
			0	13	0	
			0	13	0	
			0	13	0	
			0	13	0	
			0	13	0	
			0	13	0	
			0	13	0	
			0	13	0	
			0	13	0	
			0	13	0	
			0	13	0	
			0	13	0	
			0	13	0	
			0	13	0	
			0	13	0	
			0	13	0	
			0	13	0	
			0	13	0	
			0	13	0	
			0	13	0	
			0	13	0	
			0	13	0	
			0	13	0	
			0	13	0	
			0	13	0	
Totals	2520				-2507	

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Bid Item No. 17 Complete Rem of Chain Link Fence & Posts

Bid Quantity 3
Unit LF

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
1/19/2004	990	see daily report	990	3	-987	
1/20/2004	1204	see daily report	2194	3	-2191	
1/21/2004	593	see daily report	2787	3	-2784	
1/22/2004	395	see daily report	3182	3	-3179	
1/23/2004	395	see daily report	3577	3	-3574	
1/26/2004	311	see daily report	3888	3	-3885	
2/9/2004	635	Existing Fence around Tug Rd tunnel	4523	3	-4520	
			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
Totals	4523				-4520	

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Bid Item No. 18 Lighting Demo and Salvage

Bid Quantity 6120
Unit LS

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
3/25/2004	1	TXWY V & U	1	6120	6119	
			0	6120	0	
			0	6120	0	
			0	6120	0	
			0	6120	0	
			0	6120	0	
			0	6120	0	
			0	6120	0	
			0	6120	0	
			0	6120	0	
			0	6120	0	
			0	6120	0	
			0	6120	0	
			0	6120	0	
			0	6120	0	
			0	6120	0	
			0	6120	0	
			0	6120	0	
			0	6120	0	
			0	6120	0	
			0	6120	0	
			0	6120	0	
			0	6120	0	
			0	6120	0	
			0	6120	0	
			0	6120	0	
			0	6120	0	
			0	6120	0	
			0	6120	0	
			0	6120	0	
			0	6120	0	
Totals	1				6119	

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Bid Item No. 19 Instl L-824-Type C-1/C#8 AWG, 5000Vlt Cble Conduit or Duct

Bid Quantity 0.61

Unit LF

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
22-Jun	8782	T/W edge lights T/W V and U	8782	0.61	-8781.39	
6-Jul	610	T/W edge light, directional sign sta. 41+70	9392	0.61	-9391.39	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
Totals	9392				-9391.39	

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Bid Item No. 20 Install Bare Copper #6 AWG Counterpoise Conductor

Bid Quantity 0.61

Unit LF

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
3/20/2004	5192	Misc Airfield 2/20 to 3/20	5192	0.61	-5191.39	
22-Mar	433	see daily report	5625	0.61	-5624.39	
23-Mar	1437.5	see daily report	7062.5	0.61	-7061.89	
24-Mar	784	see daily report	7846.5	0.61	-7845.89	
25-Mar	258	see daily report	8104.5	0.61	-8103.89	
2-Apr	230	Denied entry at east end FBO	8334.5	0.61	-8333.89	
27-Jun	40	Directional sign tie in	8374.5	0.61	-8373.89	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
Totals	8374.5				-8373.89	

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Bid Quantity 5.1

Bid Item No. 21 Install Bare Copper #2/0 Conductor WNI

Unit LF

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
		deleated	0	5.1	0	
			0	5.1	0	
			0	5.1	0	
			0	5.1	0	
			0	5.1	0	
			0	5.1	0	
			0	5.1	0	
			0	5.1	0	
			0	5.1	0	
			0	5.1	0	
			0	5.1	0	
			0	5.1	0	
			0	5.1	0	
			0	5.1	0	
			0	5.1	0	
			0	5.1	0	
			0	5.1	0	
			0	5.1	0	
			0	5.1	0	
			0	5.1	0	
			0	5.1	0	
			0	5.1	0	
			0	5.1	0	
			0	5.1	0	
			0	5.1	0	
			0	5.1	0	
			0	5.1	0	
			0	5.1	0	
			0	5.1	0	
			0	5.1	0	
			0	5.1	0	
Totals	0				5.1	

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Bid Item No. 22 Install 1/C# 8 AWG 600 volt cable in conduct or duct

Bid Quantity 0.61
Unit LF

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
26-May	2710	Pulled from A,B,C,D to hand hold fix. E	2710	0.61	-2709.39	
24-Jun	2710	Pulled from I,H,G to hand hold F	5420	0.61	-5419.39	
7-Jul	1426	Pulled from E,F, to LP loc.	6846	0.61	-6845.39	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
			0	0.61	0	
Totals	6846				-6845.39	

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Bid Item No.	23	Install single way duct, 2"C, Conc encssd WMCO #02	Bid Quantity	8.16
			Unit	LF

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
20-Mar	5467	Misc Airfield 2/20 to 3/20	5467	8.16	-5458.84	
22-Mar	427	see daily report	5894	8.16	-5885.84	
23-Mar	1430	see daily report	7324	8.16	-7315.84	
24-Mar	895	see daily report	8219	8.16	-8210.84	
25-Mar	277	see daily report	8496	8.16	-8487.84	
2-Apr	225	Denied entry lights east end of FBO	8721	8.16	-8712.84	
17-Mar	99	see daily report	8820	8.16	-8811.84	
			0	8.16	0	
			0	8.16	0	
			0	8.16	0	
			0	8.16	0	
			0	8.16	0	
			0	8.16	0	
			0	8.16	0	
			0	8.16	0	
			0	8.16	0	
			0	8.16	0	
			0	8.16	0	
			0	8.16	0	
			0	8.16	0	
			0	8.16	0	
			0	8.16	0	
			0	8.16	0	
			0	8.16	0	
			0	8.16	0	
			0	8.16	0	
			0	8.16	0	
			0	8.16	0	
			0	8.16	0	
			0	8.16	0	
Totals	8820				-8811.84	

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Bid Item No. 24 Install single way duct, 2"C, Temp Above Ground

Bid Quantity 5.1

Unit LF

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
27-Jan	3000	detour around T/W U & V		5.1	5.1	
				5.1	0	
				5.1	0	
				5.1	0	
				5.1	0	
				5.1	0	
				5.1	0	
				5.1	0	
				5.1	0	
				5.1	0	
				5.1	0	
				5.1	0	
			0	5.1	0	
			0	5.1	0	
			0	5.1	0	
			0	5.1	0	
			0	5.1	0	
			0	5.1	0	
			0	5.1	0	
			0	5.1	0	
			0	5.1	0	
			0	5.1	0	
			0	5.1	0	
			0	5.1	0	
			0	5.1	0	
			0	5.1	0	
			0	5.1	0	
			0	5.1	0	
			0	5.1	0	
			0	5.1	0	
Totals	3000				-2994.9	

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Bid Item No. 25 Elevate Existing hand hole WNI

Bid Quantity 612

Unit EA

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
		no hand holes existing DELEATE	0	612	0	
			0	612	0	
			0	612	0	
			0	612	0	
			0	612	0	
			0	612	0	
			0	612	0	
			0	612	0	
			0	612	0	
			0	612	0	
			0	612	0	
			0	612	0	
			0	612	0	
			0	612	0	
			0	612	0	
			0	612	0	
			0	612	0	
			0	612	0	
			0	612	0	
			0	612	0	
			0	612	0	
			0	612	0	
			0	612	0	
			0	612	0	
			0	612	0	
			0	612	0	
			0	612	0	
			0	612	0	
			0	612	0	
			0	612	0	
			0	612	0	
			0	612	0	
			0	612	0	
Totals	0				612	

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Bid Item No. 26 Furn/Install the Mod of Exist ALCS WNI

Bid Quantity 20400
Unit LS

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
		deleat per Engineer	0	20400	0	
			0	20400	0	
			0	20400	0	
			0	20400	0	
			0	20400	0	
			0	20400	0	
			0	20400	0	
			0	20400	0	
			0	20400	0	
			0	20400	0	
			0	20400	0	
			0	20400	0	
			0	20400	0	
			0	20400	0	
			0	20400	0	
			0	20400	0	
			0	20400	0	
			0	20400	0	
			0	20400	0	
			0	20400	0	
			0	20400	0	
			0	20400	0	
			0	20400	0	
			0	20400	0	
			0	20400	0	
			0	20400	0	
			0	20400	0	
			0	20400	0	
			0	20400	0	
			0	20400	0	
			0	20400	0	
Totals	0				20400	

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Bid Item No. 27 Return L-858, Size 3, 3 pnl guide sign WMCO #11

Bid Quantity 7209.35

Unit LS

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
	1	PAY Invoice + 15%	1	1	0	
			0	7209.35	0	
			0	7209.35	0	
			0	7209.35	0	
			0	7209.35	0	
			0	7209.35	0	
			0	7209.35	0	
			0	7209.35	0	
			0	7209.35	0	
			0	7209.35	0	
			0	7209.35	0	
			0	7209.35	0	
			0	7209.35	0	
			0	7209.35	0	
			0	7209.35	0	
			0	7209.35	0	
			0	7209.35	0	
			0	7209.35	0	
			0	7209.35	0	
			0	7209.35	0	
			0	7209.35	0	
			0	7209.35	0	
			0	7209.35	0	
			0	7209.35	0	
			0	7209.35	0	
			0	7209.35	0	
			0	7209.35	0	
			0	7209.35	0	
			0	7209.35	0	
			0	7209.35	0	
			0	7209.35	0	
			0	7209.35	0	
			0	7209.35	0	
Totals	1				7208.35	

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Bid Item No. 28 Install new elevated TWY edge lights

Bid Quantity 663
Unit EA

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
22-Jun	25	T/W edge lights installed T/W U	25	663	638	
23-Jun	43	T/W edge lights installed T/W U	68	663	595	
24-Jun	6	T/W edge lights installed T/W U and V	74	663	589	
			0	663	0	
			0	663	0	
			0	663	0	
			0	663	0	
			0	663	0	
			0	663	0	
			0	663	0	
			0	663	0	
			0	663	0	
			0	663	0	
			0	663	0	
			0	663	0	
			0	663	0	
			0	663	0	
			0	663	0	
			0	663	0	
			0	663	0	
			0	663	0	
			0	663	0	
			0	663	0	
			0	663	0	
			0	663	0	
			0	663	0	
			0	663	0	
			0	663	0	
			0	663	0	
			0	663	0	
			0	663	0	
			0	663	0	
			0	663	0	
			0	663	0	
Totals	74				589	

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Bid Item No. 29 Install Temp Elev TWY Edge Lights WNI

Bid Quantity 357
Unit EA

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
		none installed DELEATE	0	357	0	
			0	357	0	
			0	357	0	
			0	357	0	
			0	357	0	
			0	357	0	
			0	357	0	
			0	357	0	
			0	357	0	
			0	357	0	
			0	357	0	
			0	357	0	
			0	357	0	
			0	357	0	
			0	357	0	
			0	357	0	
			0	357	0	
			0	357	0	
			0	357	0	
			0	357	0	
			0	357	0	
			0	357	0	
			0	357	0	
			0	357	0	
			0	357	0	
			0	357	0	
			0	357	0	
			0	357	0	
			0	357	0	
			0	357	0	
			0	357	0	
Totals	0				357	

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Bid Item No. 30 Install Electral for Security Gate

Bid Quantity 48450
Unit LS

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
18-Jun	1	Gate installed as specified	1	48450	48449	
			0	48450	0	
			0	48450	0	
			0	48450	0	
			0	48450	0	
			0	48450	0	
			0	48450	0	
			0	48450	0	
			0	48450	0	
			0	48450	0	
			0	48450	0	
			0	48450	0	
			0	48450	0	
			0	48450	0	
			0	48450	0	
			0	48450	0	
			0	48450	0	
			0	48450	0	
			0	48450	0	
			0	48450	0	
			0	48450	0	
			0	48450	0	
			0	48450	0	
			0	48450	0	
			0	48450	0	
			0	48450	0	
			0	48450	0	
			0	48450	0	
			0	48450	0	
			0	48450	0	
			0	48450	0	
Totals	1				48449	

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BASE BID II

Bid Item No. 1 Mobilization

Bid Quantity 1

Unit LS

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
18-Jun	0.75	on site	0.75	1	0.25	
19-Jul	0.25	on site	1	1	0	
			0	1	0	
			0	1	0	
			0	1	0	
			0	1	0	
			0	1	0	
			0	1	0	
			0	1	0	
			0	1	0	
			0	1	0	
			0	1	0	
			0	1	0	
			0	1	0	
			0	1	0	
			0	1	0	
			0	1	0	
			0	1	0	
			0	1	0	
			0	1	0	
			0	1	0	
			0	1	0	
			0	1	0	
			0	1	0	
			0	1	0	
			0	1	0	
			0	1	0	
			0	1	0	
			0	1	0	
			0	1	0	
			0	1	0	
Totals	1				0	

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BASE BID II

Bid Item No. 2 Contractor Quality Control

Bid Quantity 5000

Unit LS

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
18-Jun	0.75	See submital	0.75	5000	4999.25	
19-Jul	0.25	See submital	1	5000	4999	
			0	5000	0	
			0	5000	0	
			0	5000	0	
			0	5000	0	
			0	5000	0	
			0	5000	0	
			0	5000	0	
			0	5000	0	
			0	5000	0	
			0	5000	0	
			0	5000	0	
			0	5000	0	
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			0	5000	0	
			0	5000	0	
			0	5000	0	
			0	5000	0	
			0	5000	0	
			0	5000	0	
			0	5000	0	
			0	5000	0	
			0	5000	0	
			0	5000	0	
			0	5000	0	
Totals	1				4999	

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BASE BID II

Bid Item No. 3 Partial depth (<5") Pvmt Removal by Milling

Bid Quantity 4

Unit SY

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
9-Mar	247	see daily report	247	4	-243	
			0	4	0	
			0	4	0	
			0	4	0	
			0	4	0	
			0	4	0	
			0	4	0	
			0	4	0	
			0	4	0	
			0	4	0	
			0	4	0	
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			0	4	0	
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			0	4	0	
			0	4	0	
			0	4	0	
			0	4	0	
			0	4	0	
			0	4	0	
			0	4	0	
			0	4	0	
			0	4	0	
			0	4	0	
			0	4	0	
Totals	247				-243	

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BASE BID II

Bid Item No. 4 Complete Rem Portland Cement Conc Pvmt Ret Wall & I

Bid Quantity 12

Unit SY

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
9-Mar	69.4	see daily report	69.4	12	-57.4	
			0	12	0	
			0	12	0	
			0	12	0	
			0	12	0	
			0	12	0	
			0	12	0	
			0	12	0	
			0	12	0	
			0	12	0	
			0	12	0	
			0	12	0	
			0	12	0	
			0	12	0	
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			0	12	0	
			0	12	0	
			0	12	0	
			0	12	0	
			0	12	0	
			0	12	0	
			0	12	0	
			0	12	0	
			0	12	0	
			0	12	0	
			0	12	0	
			0	12	0	
Totals	69.4				-57.4	

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BASE BID II

Bid Item No. 5 Complete Rem of Full Strength Apron Asphalt Conc ove

Bid Quantity 20

Unit SY

Date	Quantity Measured	Location Description	Total installed	Total Contract	Amount Remaining	Daily Report Link
9-Mar	1554	see daily report	1554	20	-1534	
			0	20	0	
			0	20	0	
			0	20	0	
			0	20	0	
			0	20	0	
			0	20	0	
			0	20	0	
			0	20	0	
			0	20	0	
			0	20	0	
			0	20	0	
			0	20	0	
			0	20	0	
			0	20	0	
			0	20	0	
			0	20	0	
			0	20	0	
			0	20	0	
			0	20	0	
			0	20	0	
			0	20	0	
			0	20	0	
			0	20	0	
			0	20	0	
			0	20	0	
			0	20	0	
			0	20	0	
			0	20	0	
			0	20	0	
			0	20	0	
			0	20	0	
			0	20	0	
			0	20	0	
			0	20	0	
Totals	1554				-1534	

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BASE BID II

Bid Item No. 6 Complete Rem of Asphalt Conc Pvmt Removal

Bid Quantity 1.5

Unit SY

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
9-Mar	410.2	see daily report	410.2	1.5	-408.7	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
Totals	410.2				-408.7	

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BASE BID II

Bid Item No. 7 All Excavation and Unclassfied materials

Bid Quantity 3

Unit CY

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
25-Feb	1255	see daily report	1255	3	-1252	
			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
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			0	3	0	
			0	3	0	
			0	3	0	
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			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
Totals	1255				-1252	

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BASE BID II

Bid Item No. 8 Placemnt/Compact - Crushed Agg Base Course

Bid Quantity 21

Unit CY

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
22-Mar	425	See daily report	425	21	-404	
			0	21	0	
			0	21	0	
			0	21	0	
			0	21	0	
			0	21	0	
			0	21	0	
			0	21	0	
			0	21	0	
			0	21	0	
			0	21	0	
			0	21	0	
			0	21	0	
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			0	21	0	
			0	21	0	
			0	21	0	
			0	21	0	
			0	21	0	
			0	21	0	
			0	21	0	
			0	21	0	
			0	21	0	
			0	21	0	
Totals	425				-404	

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BASE BID II

Bid Item No. 9 Placemnt/Compact - Bit Surf or Base Course

Bid Quantity 28

Unit TON

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
25-Mar	455.5	NASA Apron Base	455.5	28	-427.5	
3-May	198.5	N., and E transition from N.end to Ln. 5	654	28	-626	
			0	28	0	
			0	28	0	
			0	28	0	
			0	28	0	
			0	28	0	
			0	28	0	
			0	28	0	
			0	28	0	
			0	28	0	
			0	28	0	
			0	28	0	
			0	28	0	
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			0	28	0	
			0	28	0	
			0	28	0	
			0	28	0	
			0	28	0	
			0	28	0	
Totals	654				-626	

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BASE BID II

Bid Item No. 10 Asphalt Cement, Perf graded 70-22 incl in Bit Mix

Bid Quantity 165

Unit TON

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
25-Mar	21.86	NASA Apron	21.86	165	143.14	
25-Mar	9.52	NASA Apron	31.38	165	133.62	
			0	165	0	
			0	165	0	
			0	165	0	
			0	165	0	
			0	165	0	
			0	165	0	
			0	165	0	
			0	165	0	
			0	165	0	
			0	165	0	
			0	165	0	
			0	165	0	
			0	165	0	
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			0	165	0	
			0	165	0	
			0	165	0	
			0	165	0	
			0	165	0	
			0	165	0	
			0	165	0	
			0	165	0	
			0	165	0	
			0	165	0	
Totals	31.38				133.62	

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BASE BID II

Bid Item No. 11 Placemt of Portland Cement Conc Pvmt 10.5 inch

Bid Quantity 34

Unit SY

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
16-Apr	825	Lanes 1, 3, 5, and 7	825	34	-791	
23-Apr	525	Lanes 2, 4, and N. transition slab	1350	34	-1316	
28-Apr	515	Lanes 6, 8,& 63% from N.of E.Transition.	1865	34	-1831	
4-May	233.55	E and S transition slabs, wash rack slab	2098.55	34	-2064.55	
			0	34	0	
			0	34	0	
			0	34	0	
			0	34	0	
			0	34	0	
			0	34	0	
			0	34	0	
			0	34	0	
			0	34	0	
			0	34	0	
			0	34	0	
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			0	34	0	
			0	34	0	
			0	34	0	
			0	34	0	
			0	34	0	
			0	34	0	
			0	34	0	
			0	34	0	
			0	34	0	
			0	34	0	
Totals	2098.55				-2064.55	

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BASE BID II

Bid Item No. 12 Furn & Apply Bit Tack Coat per Gallon

Bid Quantity 1.5

Unit GAL

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
3-May	490	N., and E transition from N.end to Ln. 5	490	1.5	-488.5	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
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			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
Totals	490				-488.5	

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BASE BID II

Bid Item No. 13 4 INCH PVC UNDERDRAIN (PERFORATED)

Bid Quantity 4

Unit LF

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
8-Jun	1646	See daily report	1646	4	-1642	
			0	4	0	
			0	4	0	
			0	4	0	
			0	4	0	
			0	4	0	
			0	4	0	
			0	4	0	
			0	4	0	
			0	4	0	
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			0	4	0	
			0	4	0	
			0	4	0	
			0	4	0	
			0	4	0	
			0	4	0	
			0	4	0	
Totals	1646				-1642	

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Alternate I-A

Bid Item No. 1 Placemt/Compaction of Crushed Agg Base Course

Bid Quantity 21

Unit CY

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
18-Jun	3990	see daily report	3990	21	-3969	
			0	21	0	
			0	21	0	
			0	21	0	
			0	21	0	
			0	21	0	
			0	21	0	
			0	21	0	
			0	21	0	
			0	21	0	
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			0	21	0	
			0	21	0	
			0	21	0	
			0	21	0	
			0	21	0	
			0	21	0	
Totals	3990				-3969	

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Alternate I-A

Bid Item No. 2 Plcemt/Compaction of Bit Surface or Base Course

Bid Quantity 28

Unit TON

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
18-Jun	4000	see daily	4000	28	-3972	
6-Jul	2465	see daily	6465	28	-6437	
			0	28	0	
			0	28	0	
			0	28	0	
			0	28	0	
			0	28	0	
			0	28	0	
			0	28	0	
			0	28	0	
			0	28	0	
			0	28	0	
			0	28	0	
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			0	28	0	
			0	28	0	
			0	28	0	
			0	28	0	
			0	28	0	
			0	28	0	
Totals	6465				-6437	

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Alternate I-A

Bid Item No. 3 Asphalt Cement, 70-22 Incl in Bit Base

Bid Quantity 165

Unit TON

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
18-Jun	200	see daily report	200	165	-35	
7-Jul	221	see daily report	421	165	-256	
			0	165	0	
			0	165	0	
			0	165	0	
			0	165	0	
			0	165	0	
			0	165	0	
			0	165	0	
			0	165	0	
			0	165	0	
			0	165	0	
			0	165	0	
			0	165	0	
			0	165	0	
			0	165	0	
			0	165	0	
			0	165	0	
			0	165	0	
			0	165	0	
			0	165	0	
			0	165	0	
			0	165	0	
			0	165	0	
			0	165	0	
			0	165	0	
			0	165	0	
			0	165	0	
			0	165	0	
			0	165	0	
			0	165	0	
Totals	421				-256	

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Alternate I-A

Bid Item No. 4 Furnish & Apply Bit Tack Coat

Bid Quantity 1.5

Unit GAL

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
18-Jun	1500	see daily report	1500	1.5	-1498.5	
7-Jul	1000	see daily report	2500	1.5	-2498.5	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
			0	1.5	0	
Totals	2500				-2498.5	

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Alternate I-A

Bid Item No. 5 Install Variable Height Retaining Wall

Bid Quantity 125

Unit SF

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
20-Mar	181	Alt 1-A N/S wall at N. side of ATCT	181	125	-56	
			0	125	0	
			0	125	0	
			0	125	0	
			0	125	0	
			0	125	0	
			0	125	0	
			0	125	0	
			0	125	0	
			0	125	0	
			0	125	0	
			0	125	0	
			0	125	0	
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			0	125	0	
			0	125	0	
			0	125	0	
			0	125	0	
			0	125	0	
			0	125	0	
			0	125	0	
			0	125	0	
			0	125	0	
			0	125	0	
Totals	181				-56	

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Alternate I-A

Bid Item No. 6 Furnish & Install Perm TWY & Apron Painting

Bid Quantity 3

Unit SF

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
19-Jul	188.5	T/W centerline	188.5	3	-185.5	
			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
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			0	3	0	
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			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
			0	3	0	
Totals	188.5				-185.5	

Return to Summary Page

El Paso - FBO Ramp and NASA Apron 2003-199

Alternate I-B

Bid Item No. #REF! #REF!

Bid Quantity #REF!

Unit #REF!

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
		Deleated	0	#REF!	0	
			0	#REF!	0	
			0	#REF!	0	
			0	#REF!	0	
			0	#REF!	0	
			0	#REF!	0	
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			0	#REF!	0	
			0	#REF!	0	
Totals	0				#REF!	

Return to Summary Page

El Paso - FBO Ramp and NASA Apron 2003-199

Alternate I-B

Bid Item No. #REF! #REF!

Bid Quantity #REF!

Unit #REF!

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
		Deleated	0	#REF!	0	
			0	#REF!	0	
			0	#REF!	0	
			0	#REF!	0	
			0	#REF!	0	
			0	#REF!	0	
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			0	#REF!	0	
			0	#REF!	0	
Totals	0				#REF!	

Return to Summary Page

El Paso - FBO Ramp and NASA Apron 2003-199

Alternate I-B

Bid Item No. #REF! #REF!

Bid Quantity #REF!

Unit #REF!

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
		Deleated	0	#REF!	0	
			0	#REF!	0	
			0	#REF!	0	
			0	#REF!	0	
			0	#REF!	0	
			0	#REF!	0	
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			0	#REF!	0	
Totals	0				#REF!	

Return to Summary Page

El Paso - FBO Ramp and NASA Apron 2003-199

Alternate I-C

Bid Item No. 1 Inst Light Standard Assembly for Ramp Illumination

Bid Quantity 30,600

Unit EA

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
7/20/2004	9	See daily report	9	30600	30591	
			0	30600	0	
			0	30600	0	
			0	30600	0	
			0	30600	0	
			0	30600	0	
			0	30600	0	
			0	30600	0	
			0	30600	0	
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			0	30600	0	
			0	30600	0	
			0	30600	0	
			0	30600	0	
			0	30600	0	
Totals	9				30591	

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El Paso - FBO Ramp and NASA Apron 2003-199

Alternate I-B

Bid Item No. 2 Install gear for ramp Illumination

Bid Quantity 20,400

Unit LS

Date	Quantity Measured	Location Description	Total Installed	Total Contract	Amount Remaining	Daily Report Link
7/20/2004	1	see daily report	1	20400	20399	
			0	20400	0	
			0	20400	0	
			0	20400	0	
			0	20400	0	
			0	20400	0	
			0	20400	0	
			0	20400	0	
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			0	20400	0	
			0	20400	0	
			0	20400	0	
			0	20400	0	
			0	20400	0	
Totals	1				20399	

Return to Summary Page

RECEIVED
JUN 08 2005
BY: [illegible]

June 7, 2005

paragon

J.A.R. Concrete, Inc.
9613 Carnegie Avenue
El Paso, TX. 79925

Attention: Joe A. Rosales Jr. - President

Re: EPIA Fixed Base Operators Ramp NASA Apron
Bid No. 2003-199
Agreement on Final Change Order and Outstanding Issues

Dear Mr. Rosales

Attached is a Draft of the Change Order I will recommend to the Owner which reflects the agreement of the quantities and for the extra effort provided on barricades and sub-grade preparation. I need your initial concurrence on this to proceed with this recommendation.

As stated, this is a draft that my change in wording but not in concept. You will get the final version for your signature when I have received concurrence from the Engineer and some of the City Staff. The agreement reflects the amount of $45,500 for the barricades (~$6,300) and the subgrade prep (~$39,200), amounts derived from estimates prepared by us.

Your quick response would be greatly appreciated and allow me to proceed with the process of getting the change order process.

Sincerely,

PARAGON PROJECT RESOURCES, INC.

Manuel Rosas
Project Manager

cc: Monica Lombrana - EPIA
Isela Canava - City of El Paso

Acceptance of Information Provided:
Joe Rosales, President

Signature

Dated: 6/08/05

PARAGON PROJECT RESOURCES, INC.
4603 RIPLEY DRIVE • EL PASO, TX 79922
[illegible] • WWW.2PARAGON.COM

J.A.R. CONCRETE INC.

9613 CARNEGIE AVENUE
P.O. BOX 370540
EL PASO, TEXAS 79937-0540
(915) 591-3389
(915) 591-8253 Fax

April 22, 2005

City of El Paso
Engineering Department
2 Civic Center Plaza 4th Floor
El Paso, TX 79901

RE: EPIA Fixed Base Operators Ramp & NASA Apron. Final Change Order for Contract Closeout.

Attn: Rick Conner
City Engineer

Gentlemen:

We are requesting a change order in the amount of $151,347.00

The basis of our request is to recover direct job costs (field overhead) and main office overhead which was lost to us due to gross overestimating of contract quantities by the engineering firm who designed the plans and prepared the unit price proposal form. Additionally, dirt work and barricade changes are a part of the request.

Direct job costs such as our costs for a superintendent, jobsite offices, performance bond, construction staking, water, toilets, temporary fence, etc., amounted to 8% of our construction costs.

Main office overhead such as our costs for rent (mortgage), telephone system, computer system & software, utilities, etc., and all office personnel also amounts to 8% for all work under contract.

These two overhead items amounting to 16% are spread over the entire unit cost proposal prorated accordingly. Since the quantities of work actually required to complete the work were so grossly overestimated on the proposal form our final adjusted contract price was approximately $600,000.00 less than our original contract sum.

Obviously, we lost 16% of $600,000.00, or approximately $96,000.00 because of these actions beyond our control.

Generally speaking, unit price proposals vary from actual quantities used by small amounts; but, this variance has caused us serious damage. For example:

Proposal Item	Est. Qty	Act. Qty	$ Change
P-152-7.1	122,000 CY	91,434 CY	-82,528
P-401-1	61,250 T	54,801 T	-180,563
P-401-2	3,982 T	2,768 T	-200,323
L-108-5.3	6,000 LF	0	-30,600
L-821-5.1	1 LS	0	-20,400

THE ASSOCIATED GENERAL CONTRACTORS OF AMERICA

Additionally, bid item P-152-7.1 estimated quantity was 122,000 CY. Our unit price for this bid item, $2.70, is made up of item 1 of $1.38 per CY to excavate and remove 122,000 CY and item 2 of $1.11 per SY for subgrade preparation of 144,996 SY.

Item 2 converts to $1.32 per CY of this bid item. By adjusting this bid item to 91,434 CY of actual quantity of work you reduced this item by (122,000 - 91,434) $ 2.70= $82,528. Only $1.38 not $2.70 per CY should have been deducted because we prepared all of the sub grade for the total area as needed for the base and paving, 144,996 SY.

Therefore we are asking you to allow us an additional sum of $1.32 (122,000 - 91,434) = $40,347.00

Also, contrary to the construction phasing and barricade plan which showed taxiway U and taxiway V to be closed off we were directed to add a serious amount of barricades along taxiway U & V and the NASA Apron area, including maintenance of same.

We estimate an additional loss to us of approximately $15,000.00

We never previously asked for a change order for this work because our original traffic control pricing was part of our general conditions and prorated through all of the bid items.

Aside from our bid proposal saving approximately $1,000,000 from the second bidder, The City of El Paso has saved an additional $600,000 from our original proposal sum. Surely you can agree that $151,347.00 in the form of a change order is due to J.A.R. Concrete.

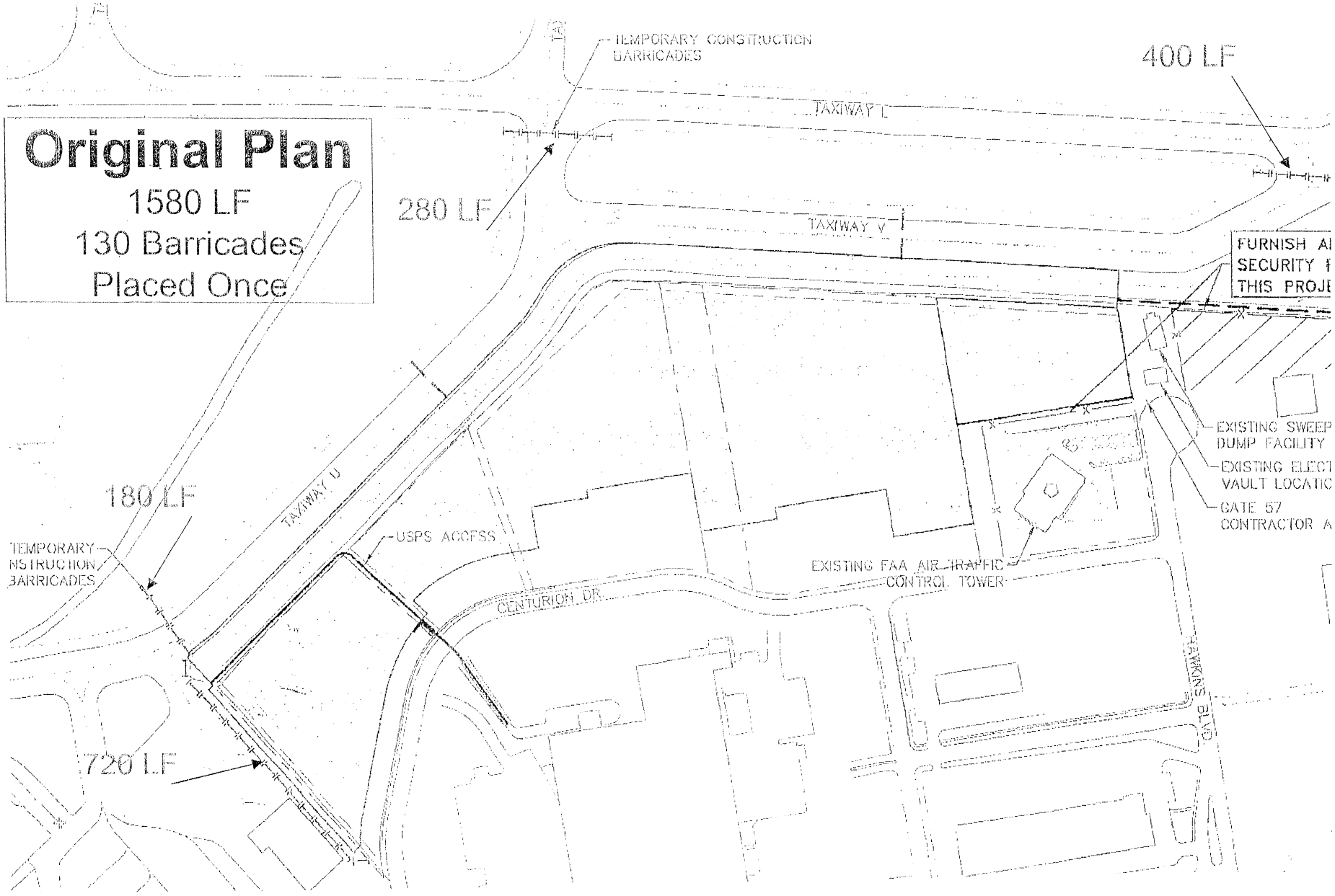
Very truly yours,

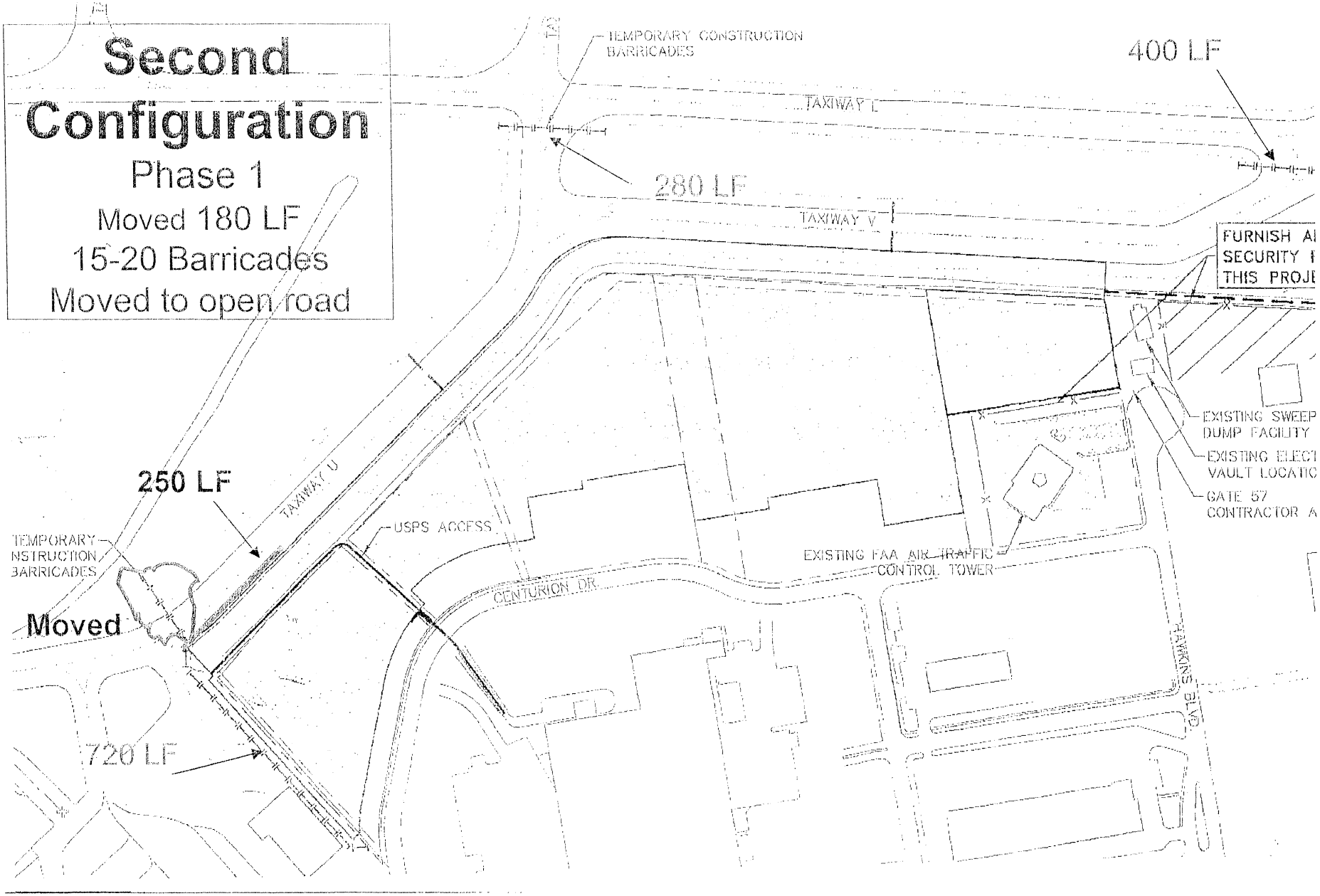
Edward R. Babenco
Administrator

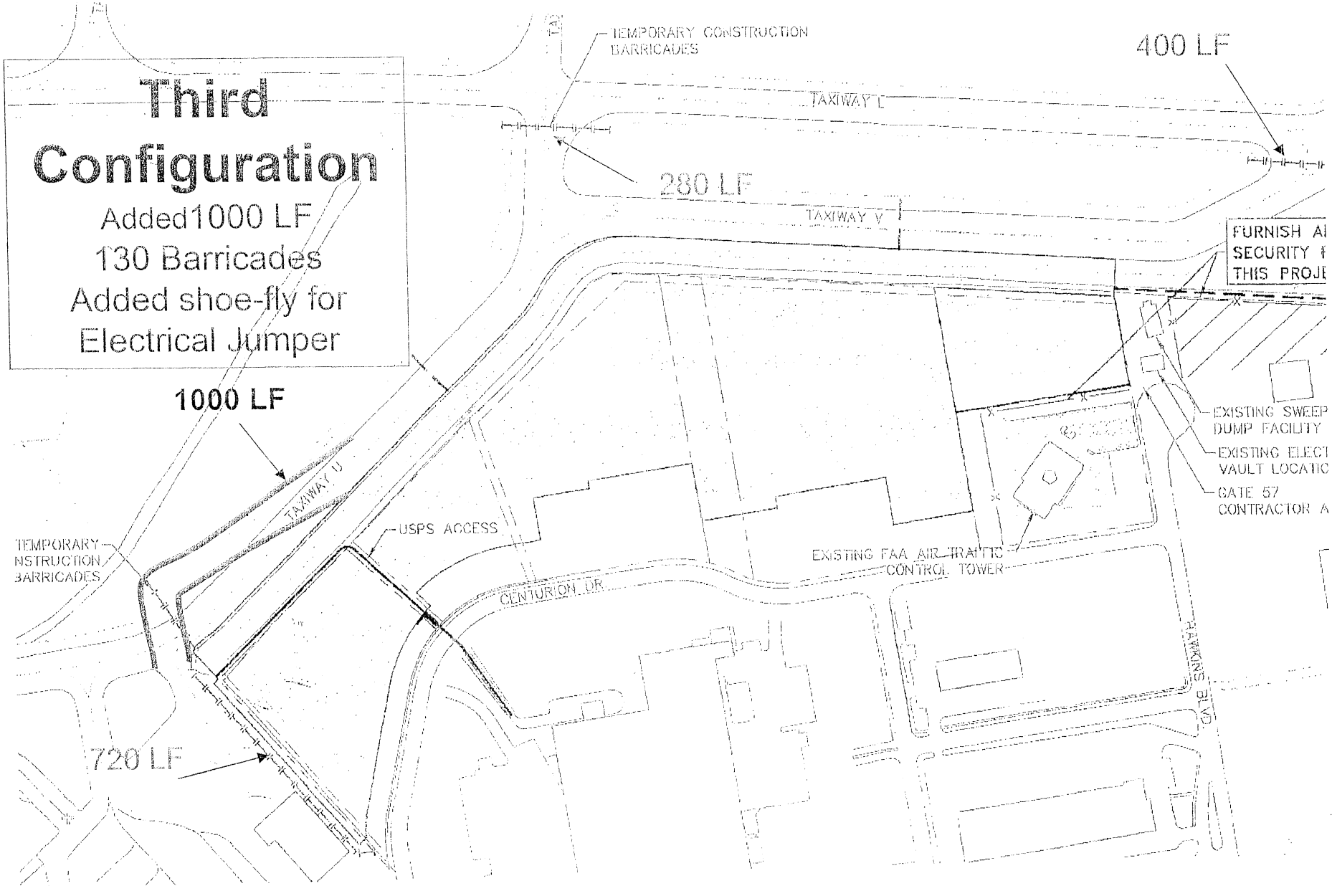
C.C. Manuel Rosas
Paragon Project Resources

Estimate Barricades

	Labor	Equipment	Supervision	Material	Remarks
Original Plan	No Costs				In Contract
Second Configuration					Moved 15-20 Barricades
3 persons 2 hours	$100.80				$12/hr and 40% burden
Trailer & Pickup		$50.00			Allowance
Foreman/PM			$94.23		$70K +40% Burden
Third Configuration					
3 persons 4 hours	$201.60				
Trailer & Pickup		$100.00			
Foreman/PM			$188.46		
Added Bariicades				$4,500.00	40 -50 Barricades @$100 ea.
Fourth Configuration					
3 persons 2 hours	$100.80				
Trailer & Pickup		$50.00			
Foreman/PM			$94.23		
NASA Apron					
3 persons 4 hours	$201.60				
Trailer & Pickup		$100.00			
Foreman/PM			$188.46		
Subtotal	$604.80	$300.00	$565.38	$4,500.00	
Markup	$90.72	$45.00	$84.81	$675.00	15%
Total	$695.52	$345.00	$650.19	$5,175.00	$6,865.71

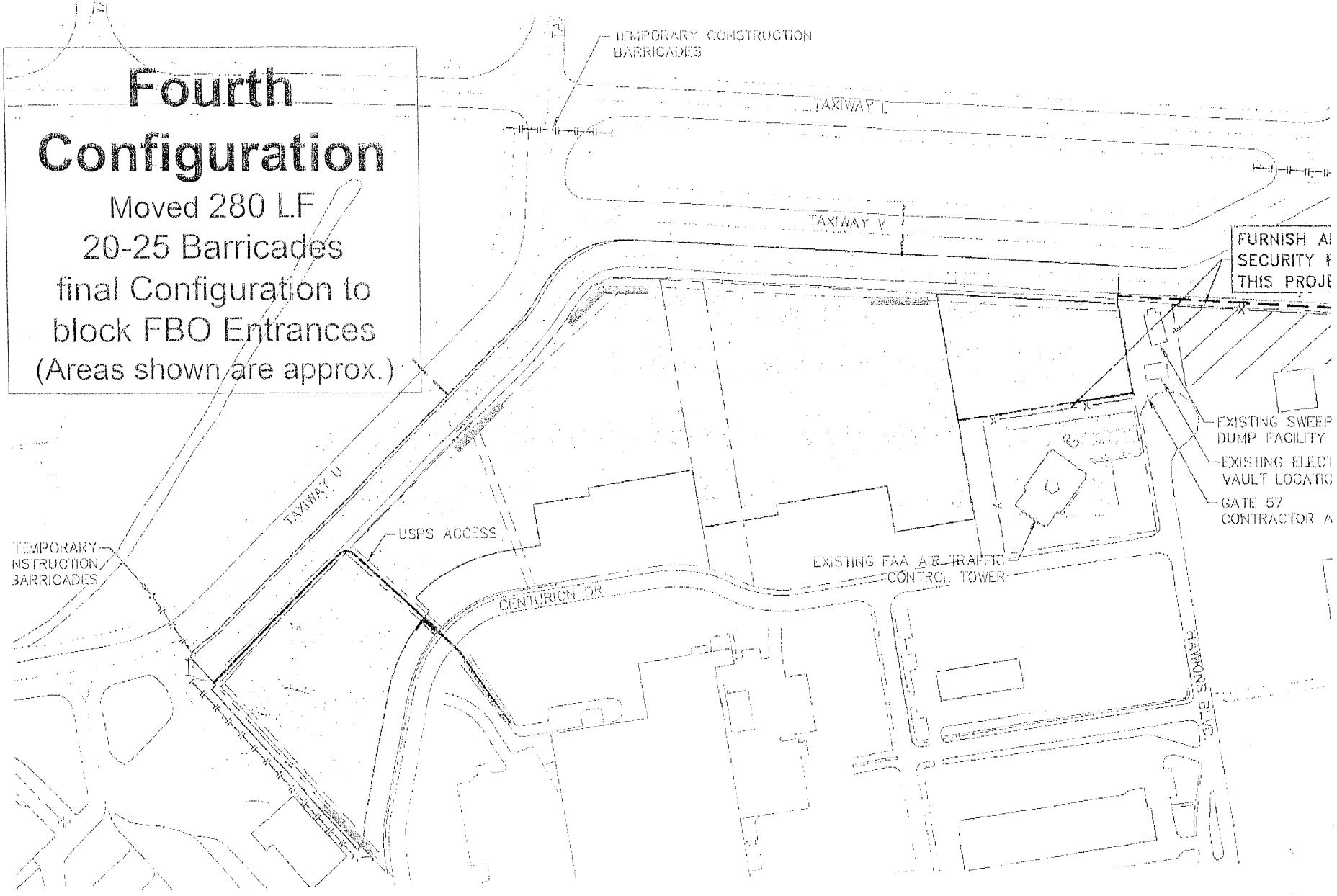

Original Plan
1580 LF
130 Barricades
Placed Once
TEMPORARY CONSTRUCTION BARRICADES
400 LF
TAXIWAY L
280 LF
TAXIWAY V
FURNISH AI
SECURITY F
THIS PROJE
EXISTING SWEEP
DUMP FACILITY
EXISTING ELECT
VAULT LOCATIC
GATE 57
CONTRACTOR A
180 LF
TAXIWAY U
USPS ACCESS
TEMPORARY
NSTRUCTION
BARRICADES
EXISTING FAA AIR TRAFFIC
CONTROL TOWER
CENTURION DR
HAWKINS BLVD
720 LF


Second Configuration
Phase 1
Moved 180 LF
15-20 Barricades
Moved to open road
TEMPORARY CONSTRUCTION BARRICADES
400 LF
TAXIWAY T
280 LF
TAXIWAY V
FURNISH AI
SECURITY F
THIS PROJE
EXISTING SWEEP
DUMP FACILITY
EXISTING ELECT
VAULT LOCATIC
GATE 57
CONTRACTOR A
250 LF
TAXIWAY U
USPS ACCESS
TEMPORARY
NSTRUCTION
BARRICADES
Moved
EXISTING FAA AIR TRAFFIC
CONTROL TOWER
CENTURION DR
HAWKINS BLVD
720 LF


Third
Configuration
Added1000 LF
130 Barricades
Added shoe-fly for
Electrical Jumper
1000 LF
TEMPORARY CONSTRUCTION
BARRICADES
400 LF
TAXIWAY L
280 LF
TAXIWAY V
FURNISH AI
SECURITY F
THIS PROJE
EXISTING SWEEP
DUMP FACILITY
EXISTING ELECT
VAULT LOCATIC
GATE 57
CONTRACTOR A
TAXIWAY U
USPS ACCESS
TEMPORARY
NSTRUCTION
BARRICADES
EXISTING FAA AIR TRAFFIC
CONTROL TOWER
CENTURION DR
RAWKINS BLVD
720 LF

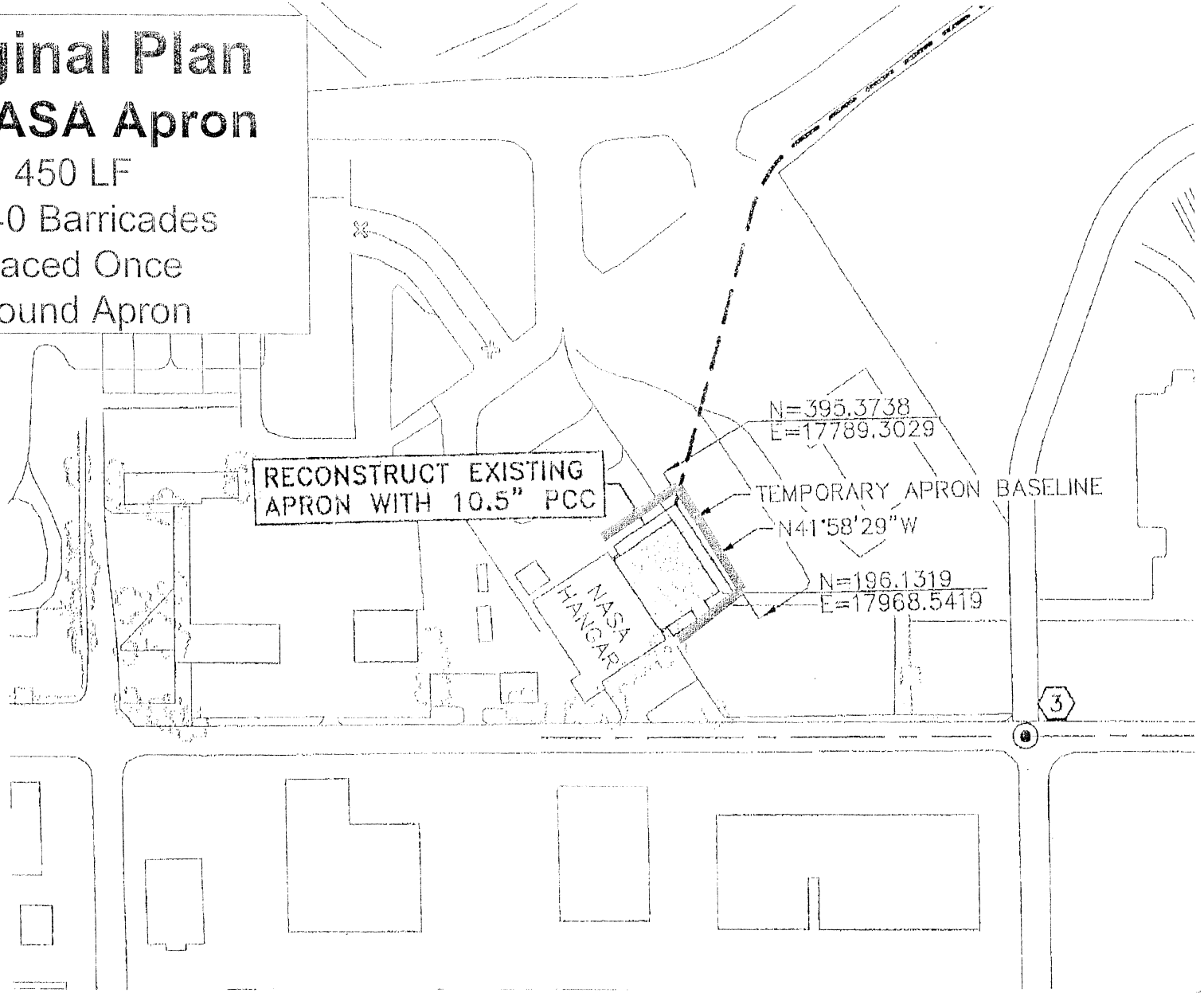
Fourth Configuration

Moved 280 LF
20-25 Barricades
final Configuration to
block FBO Entrances
(Areas shown are approx.)



Original Plan
At NASA Apron

450 LF
35-40 Barricades
Placed Once
Around Apron

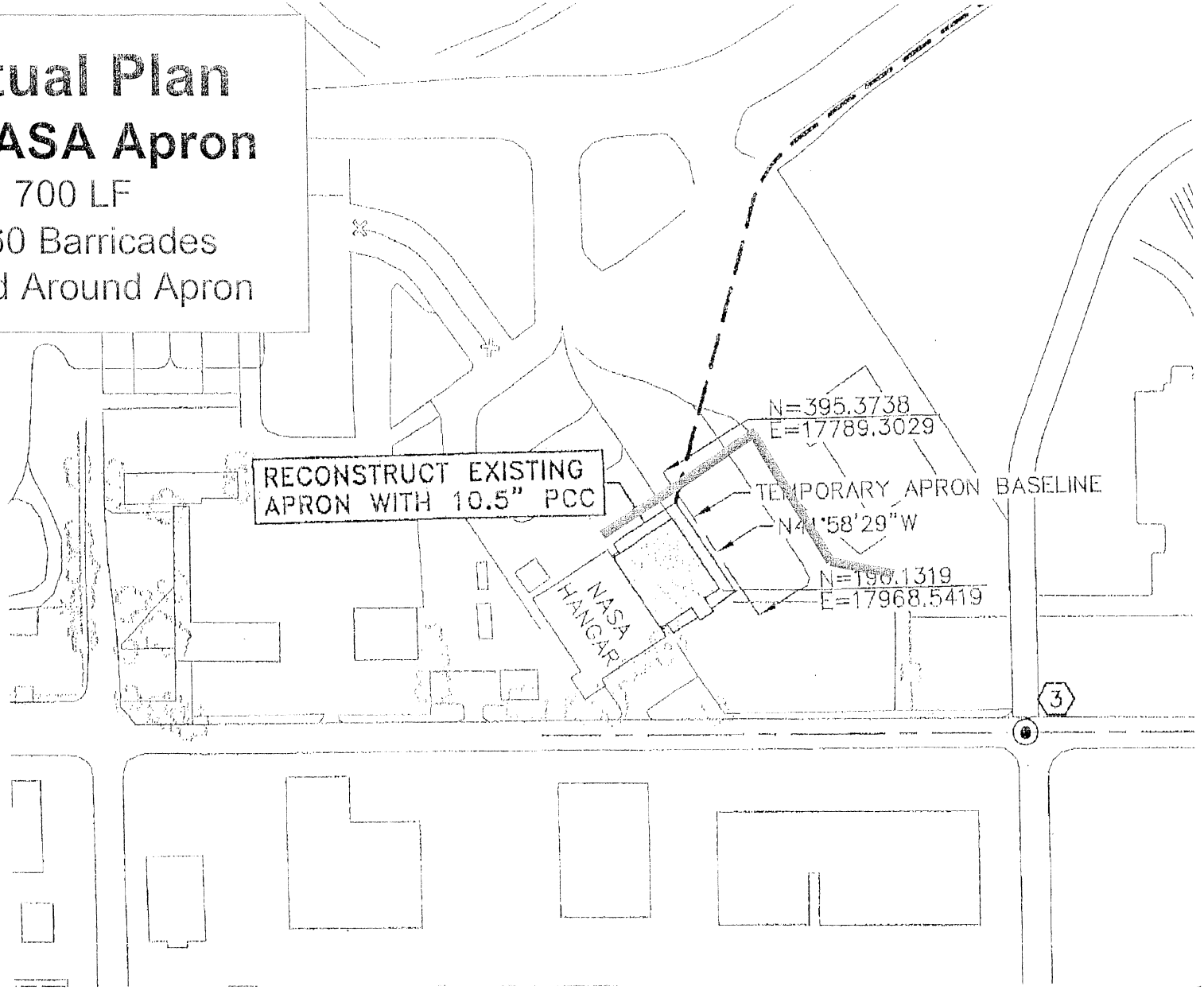


Actual Plan
At NASA Apron

700 LF

50-60 Barricades

Placed Around Apron



Takeoff		
Dwg. No.	SY	
7.1	23778	
7.2	34647	
7.3	46307	
7.4	6141	
7.5	14117	
7.6	5013	
	130004	
7.5%	9750	Gross take-off factor (5 to 10%
	139754	Estimated Total
	144996	Proposed
	5242	Difference
	3.8%	Acceptable

Estimate Added Grading Effort

	U/P	Unit	Reference		
Excavation	$0.88	CY	2315/424/1650		
			Rate adj.	Adjustyed to rate noted at	
Excavation	$0.37	CY	185/444=0.42	jobsite of 444 CY/hr	0.416666667
Hauling	$2.21	CY	2315/490/0600		
			Rate adj.	Adjustyed to rate noted at	
Hauling	$1.17	CY	2.41/4.3=0.53	jobsite of 4.54 loads /hr	0.53119916
Compaction	$0.94	CY	2315/320/0400		
				$0.6/SY for Avg of 29 inches	
Grading	$0.75	CY	2310/100/0100	converts to .75/CY	
Total	$6.32				

	U/P	%		
Excavation	$0.37	11.3%	$0.31	
Hauling	$1.17	36.3%	$0.98	
Compaction	$0.94	29.1%	$0.79	
Grading	$0.75	23.2%	$0.63	
Total	$3.23	100.0%	$2.70	Contractor Unit Price
Total for Compaction & Grading			$1.41	
Rate obtain from Tex Dot			$1.11	
Average			$1.26	
Quantity Difference			30566	
Total Price			$38,550.20	
Proposed			$40,347.00	
Differnce			$1,796.80	4.7%

		Qty	Truck Size	Hours	Trk Qty		Hauling Trips/hour		Excavation Rate per Hour
T	20-Jan	3444	14	10	7		3.514285714		344.4
w	21-Jan	4774	14	10	7		4.871428571		477.4
t	22-Jan	4830	14	10	7		4.928571429		483
t	27-Jan	4158	14	10	7		4.242857143	$14.00	415.8
w	28-Jan	4410	14	10	7		4.5	$14.85	441
t	29-Jan	4214	14	10	7		4.3	$14.19	421.4
t	3-Feb	5110	14	10	7		5.214285714	$365.00	511
w	4-Feb	5054	14	10	7		5.157142857	$361.00	505.4
t	5-Feb	5096	14	10	7		5.2	$364.00	509.6
m	9-Feb	4060	14	10	7		4.142857143	$290.00	406
t	10-Feb	4060	14	10	7		4.142857143	$290.00	406
w	11-Feb	4144	14	10	7		4.228571429	$296.00	414.4
			Rates at Jobsite				4.536904762	Avg	444.61667