

**NOTICE OF A SPECIAL MEETING
OF
THE FRIEDMAN MEMORIAL AIRPORT AUTHORITY**

PLEASE TAKE NOTICE that a special meeting of the Friedman Memorial Airport Authority shall be held Thursday, March 20, 2014 at 10:00 a.m. at the **old Blaine County Courthouse Meeting Room, Hailey, Idaho**. The proposed agenda for the meeting is as follows:

**AGENDA
March 20, 2014**

- I. **APPROVE AGENDA**
 - II. **PUBLIC COMMENT (10 Minutes Allotted)**
 - III. **UNFINISHED BUSINESS**
 - A. Airport Solutions
 - 1. Existing Site
 - a. Plan to Meet 2015 Congressional Safety Area Requirement
 - i. Formulation – Airport Layout Plan DISCUSS/DIRECT/ACTION
 - ii. Project 2 Relocate/Extend Taxiway B and Runway Safety Area Grading – Attachment #1 DISCUSS/DIRECT/ACTION
- IV. **PUBLIC COMMENT**
- V. **ADJOURNMENT**

FRIEDMAN MEMORIAL AIRPORT AUTHORITY MEETINGS ARE OPEN TO ALL INTERESTED PARTIES. SHOULD YOU DESIRE TO ATTEND A BOARD MEETING AND NEED A REASONABLE ACCOMMODATION TO DO SO, PLEASE CONTACT THE AIRPORT MANAGER'S OFFICE AT LEAST ONE WEEK IN ADVANCE BY CALLING 788-4956 OR WRITING TO 1616 Airport Circle, HAILEY, IDAHO 83333.

VI. UNFINISHED BUSINESS

A. Airport Solutions

1. Existing Site

a. Plan to Meet 2015 Congressional Safety Area Requirement

i. Formulation

Airport Layout Plan: The Airport Layout Plan (ALP) has been approved by the FAA. This update to the ALP has been presented to the Board on several occasions, and includes modifications to the document to show the improvements recommended in Alternative 6 from the Technical Analysis. An approved ALP showing these proposed improvements is necessary before the FAA can program and issue grants for these projects. Board approval of the ALP will ensure that there are no delays related to this step in the grant process.

BOARD ACTION: 1. Discuss/Direct/Approve Chair to sign ALP.

ii. Project 2 – Relocate/Extend Taxiway B and Runway Safety Area Grading – Attachment #1

Bids for Project 2 were opened on March 13, 2014 at 2:00 pm. Five of the seven pre-qualified bidders submitted bids, with Western Construction, Inc. of Boise as the apparent low bidder. Western Construction's bid for this work was \$4,594,527.72. The bid documents were evaluated by the engineer and legal counsel and determined to be responsive. A copy of the recommendation of award letter from T-O Engineers is included at Attachment #1. FAA review is underway at this time. Staff recommends the Board award the contract to Western Construction, Inc., subject to FAA approval and availability of federal funds.

BOARD ACTION: 1. Discuss/Direct/Approve award of contract and authorize Chair to sign Agreement, upon FAA approval.



T-O ENGINEERS

March 17, 2014

Mr. Rick Baird
 Airport Manager
 Friedman Memorial Airport
 1616 Airport Circle
 Hailey, ID 83333

**RE: Runway Safety Area Improvements, Project 2
 Recommendation of Award**

Dear Rick:

Sealed bids for Runway Safety Area Improvements, Project 2 were received and publicly opened at 2:00 p.m., Thursday, March 13, 2014. Five bids were received and are summarized in the following table.

Contractor	Location	Bid
Western Construction, Inc.	Boise, ID	\$4,594,527.72
Idaho Sand and Gravel Co.	Jerome, ID	\$4,884,877.40
Knife River Corporation – Northwest	Boise, ID	\$4,900,556.00
Gale Lim Construction, LLC	Blackfoot, ID	\$5,236,600.54
Kerr Contractors, Inc.	Woodburn, OR	\$5,441,833.00

The Engineer's Estimate for this project was \$7,256,914.00. A copy of the Bid Summary and detailed Bid Tabulation are enclosed for your review and files. As you can see, the bid submitted by Western Construction is the apparent low bid.

The bid submitted by Western Construction was reviewed for bid submittal requirements and it appears to be responsive. This company is a licensed public works contractor in the state of Idaho and all of the bidding documents are complete.

Knife River indicates that earthwork and related tasks will not be subcontracted. Various subcontractors are identified in their bid and are presented in the following table. The total value of subcontracts as presented in the bid is \$2,847,000. There is no published DBE goal for this project. Two of the designated subcontractors are DBEs, however, with a total DBE participation of approximately \$610,000, or 13.3%.



T-O ENGINEERS

Contractor	Type of Work	Approximate Value	DBE?
Mountain West Electric Blackfoot, Idaho	Electrical	\$450,000	No
T.A. Dibble Boise, Idaho	Piping	\$410,000	Yes
REG Contracting Twin Falls, Idaho	Concrete	\$150,000	No
Valley Paving Bellevue, Idaho	Paving	\$1,450,000	No
Curtis Clean Sweep Boise, Idaho	Pavement Marking	\$200,000	Yes
Boise River Fence Boise, Idaho	Fencing	\$75,000	No
Sawtooth Land Survey Emmett, Idaho	Surveying	\$52,000	No
EHM Engineers Twin Falls, Idaho	Quality Control Materials Testing	\$60,000	No

Based on the evaluation of the bid, we recommend award of Schedule A to Western Construction, Inc. in a total amount of \$4,594,527.72. This award should be made contingent on concurrence of the FAA with the award recommendation and the availability of federal funds. We will forward the Notice of Award and Agreement to you under separate cover. If you have any questions regarding the bid, bid results and subsequent award process, please call me.

Sincerely,

T-O Engineers

A handwritten signature in black ink, appearing to read 'D. Mitchell'.

David A. Mitchell, P.E.
Vice President

Enclosures

cc: Steve Engebrecht, FAA, Helena ADO

I:\130177\WP Files\Rec Award Ltr Project 2.docx

BID SUMMARY

PROJECT TITLE: Friedman Memorial Airport, Runway Safety Area Improvements, Project 2
PROJECT NUMBER: AIP 3-16-0016-040
OWNER: Friedman Memorial Airport Authority
ENGINEER: T-O Engineers
BID OPENING: March 13, 2014, 2:00 p.m.
LOCATION: Airport Manager's Office, Friedman Memorial Airport, Hailey, Idaho

BID INFORMATION:

CONTRACTOR:	Engineer's Estimate	Bidder #					Bidder #5 Kerr Contractors Woodburn, OR
		Idaho Sand and Gravel Jerome, ID	Gale Lim Construction Blackfoot, ID	Western Construction Boise, ID	Knife River Corporation Boise, ID	Bidder #4	
Acknowledge All Addenda	N/A	X	X	X	X	X	X
Idaho Public Works License	N/A	X	X	X	X	X	X
Bid Signed	N/A	X	X	X	X	X	X
Supplemental Equipment Rate Schedule	N/A	X	X	X	X	X	X
Bid Security	N/A	X	X	X	X	X	X
Additional Bid Forms							
Designation of Subcontractors and Suppliers	N/A	X	X	X	X	X	X
Non-Collusion Affidavit	N/A	X	X	X	X	X	X
Certification of Non-Segregated Facilities	N/A	X	X	X	X	X	X
Joint Venture Statement	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DBE Utilization	N/A	X	X	X	X	X	X
Letter of Intent	N/A	X	N/A	X	N/A	N/A	N/A
Buy American Certificate	N/A	X	X	X	X	X	X

Bid Schedule A, Runway Safety Area Grading and Taxiway B Relocation	\$7,256,914.00	\$ 4,884,877.40	\$ 5,236,600.54	\$ 4,594,527.72	\$ 4,900,556.00	\$ 5,441,833.00
Total, All Schedules	\$7,256,914.00	\$4,884,877.40	\$5,236,600.54	\$4,594,527.72	\$4,900,556.00	\$5,441,833.00

Notes:

March 13, 2014

Item No.	Item Description	Unit Measure	Estimated Quantity	ENGINEER'S ESTIMATE			Idaho Sand and Gravel Jerome, Idaho			Gale Lim Construction Blackfoot, Idaho			Western Construction Boise, Idaho			Knife River Corporation Boise, Idaho			Kerr Contractors, Inc. Woodburn, Oregon		
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price		
1.	Mobilization	L.S.	1	\$ 525,000.00	\$ 525,000.00	\$ 196,000.00	\$ 196,000.00	\$ 450,000.00	\$ 450,000.00	\$ 270,000.00	\$ 270,000.00	\$ 330,000.90	\$ 330,000.90	\$ 513,116.29	\$ 513,116.29						
2.	Safety Compliance	L.S.	1	\$ 75,000.00	\$ 75,000.00	\$ 36,500.00	\$ 36,500.00	\$ 74,000.00	\$ 74,000.00	\$ 15,753.28	\$ 15,753.28	\$ 70,000.00	\$ 70,000.00	\$ 30,000.00	\$ 30,000.00						
3.	Construction Access Traffic Control	L.S.	1	\$ 100,000.00	\$ 100,000.00	\$ 48,500.00	\$ 48,500.00	\$ 95,000.00	\$ 95,000.00	\$ 8,267.72	\$ 8,267.72	\$ 35,000.00	\$ 35,000.00	\$ 150,000.00	\$ 150,000.00						
4.	Contractor Quality Control	L.S.	1	\$ 150,000.00	\$ 150,000.00	\$ 65,500.00	\$ 65,500.00	\$ 120,000.00	\$ 120,000.00	\$ 66,000.00	\$ 66,000.00	\$ 50,000.00	\$ 50,000.00	\$ 80,000.00	\$ 80,000.00						
5.	Contractor Surveys	L.S.	1	\$ 125,000.00	\$ 125,000.00	\$ 54,500.00	\$ 54,500.00	\$ 75,000.00	\$ 75,000.00	\$ 25,000.00	\$ 25,000.00	\$ 10,000.00	\$ 10,000.00	\$ 50,000.00	\$ 50,000.00						
6.	Dust Control	L.S.	1	\$ 100,000.00	\$ 100,000.00	\$ 31,500.00	\$ 31,500.00	\$ 30,000.00	\$ 30,000.00					\$ 50,000.00	\$ 50,000.00						
7.	Stormwater Pollution, Soil Erosion, and Siltation Control	L.S.	1	\$ 10,000.00	\$ 10,000.00	\$ 5,450.00	\$ 5,450.00	\$ 5,500.00	\$ 5,500.00					\$ 2,000.00	\$ 2,000.00						
	A) SWPPP Implementation	EA.	5	\$ 2,000.00	\$ 10,000.00	\$ 2,500.00	\$ 12,500.00	\$ 2,000.00	\$ 10,000.00	\$ 1,000.00	\$ 5,000.00	\$ 1,000.00	\$ 5,000.00	\$ 1,000.00	\$ 5,000.00						
	B) Stabilized Construction Entrance	EA.	36	\$ 100.00	\$ 3,600.00	\$ 69.00	\$ 2,484.00	\$ 75.00	\$ 2,700.00	\$ 68.00	\$ 2,448.00	\$ 65.00	\$ 2,340.00	\$ 68.00	\$ 2,448.00						
	C) Inlet Protection	EA.	4,772	\$ 2.50	\$ 11,930.00	\$ 2.10	\$ 10,021.20	\$ 2.30	\$ 10,975.60	\$ 3.50	\$ 16,702.00	\$ 2.00	\$ 9,544.00	\$ 3.00	\$ 14,316.00						
	D) Filter Waste	L.F.	2,875	\$ 4.00	\$ 11,500.00	\$ 1.30	\$ 3,737.50	\$ 4.00	\$ 11,500.00	\$ 1.50	\$ 4,312.50	\$ 1.50	\$ 4,312.50	\$ 3.00	\$ 8,625.00						
	E) Silt Fence	L.F.																			
8.	Remove Asphalt Pavement by Rotomilling, Retain for Reuse	S.Y.	82,525	\$ 2.00	\$ 165,050.00	\$ 1.10	\$ 90,777.50	\$ 1.00	\$ 82,525.00	\$ 1.34	\$ 110,583.50	\$ 1.25	\$ 103,156.25	\$ 1.50	\$ 123,787.50						
9.	Saw Cut Asphalt	L.F.	2,922	\$ 2.00	\$ 5,844.00	\$ 1.50	\$ 4,383.00	\$ 1.15	\$ 3,360.30	\$ 2.12	\$ 6,194.64	\$ 1.00	\$ 2,922.00	\$ 0.75	\$ 2,191.50						
10.	Remove Asphalt Pavement, Dispose of Off-site	S.Y.	111	\$ 5.00	\$ 555.00	\$ 3.70	\$ 410.70	\$ 11.00	\$ 1,221.00	\$ 9.20	\$ 1,021.20	\$ 16.00	\$ 1,776.00	\$ 4.00	\$ 444.00						
11.	Perimeter Road	S.Y.	9,641	\$ 6.00	\$ 57,846.00	\$ 4.90	\$ 47,240.90	\$ 1.55	\$ 14,943.55	\$ 2.00	\$ 19,282.00	\$ 2.00	\$ 19,282.00	\$ 3.75	\$ 36,153.75						
	A) Construct New Perimeter Road	S.Y.	1,167	\$ 3.50	\$ 4,084.50	\$ 3.30	\$ 3,851.10	\$ 2.00	\$ 2,334.00	\$ 2.00	\$ 2,334.00	\$ 2.00	\$ 2,334.00	\$ 1.75	\$ 2,042.25						
	B) Surface Existing Perimeter Road	EA.	6	\$ 100.00	\$ 600.00	\$ 548.00	\$ 3,288.00	\$ 125.00	\$ 750.00	\$ 125.00	\$ 750.00	\$ 175.00	\$ 1,050.00	\$ 35.00	\$ 210.00						
12.	Remove Existing Tie-Down Anchor, Dispose of Off-Site	EA.																			
13.	Remove and Dispose of Existing Pipe	L.F.	1,084	\$ 8.00	\$ 8,672.00	\$ 7.50	\$ 8,130.00	\$ 12.00	\$ 13,008.00	\$ 7.30	\$ 7,913.20	\$ 2.25	\$ 2,439.00	\$ 5.00	\$ 5,420.00						
	A) 6-inch HDPE	L.F.	650	\$ 30.00	\$ 19,500.00	\$ 22.50	\$ 14,625.00	\$ 18.00	\$ 11,700.00	\$ 15.60	\$ 10,140.00	\$ 11.00	\$ 7,150.00	\$ 24.00	\$ 15,600.00						
	B) 36-inch Corrugated Smooth-Wall PVC	EA.	1	\$ 3,000.00	\$ 3,000.00	\$ 5,900.00	\$ 5,900.00	\$ 1,650.00	\$ 1,650.00	\$ 830.00	\$ 830.00	\$ 575.00	\$ 575.00	\$ 700.00	\$ 700.00						
14.	Remove and Dispose of Existing Outlet Structure	EA.	1	\$ 1,000.00	\$ 1,000.00	\$ 214.00	\$ 214.00	\$ 1,250.00	\$ 1,250.00	\$ 1,150.00	\$ 1,150.00	\$ 620.00	\$ 620.00	\$ 700.00	\$ 700.00						
15.	Remove and Dispose of Existing Manhole	EA.	5	\$ 2,000.00	\$ 10,000.00	\$ 937.00	\$ 4,685.00	\$ 800.00	\$ 4,000.00	\$ 1,400.00	\$ 7,000.00	\$ 365.00	\$ 1,825.00	\$ 800.00	\$ 4,000.00						
16.	Remove and Dispose of Existing Dry Well	EA.	7	\$ 750.00	\$ 5,250.00	\$ 210.00	\$ 1,470.00	\$ 450.00	\$ 3,150.00	\$ 1,150.00	\$ 8,050.00	\$ 350.00	\$ 2,450.00	\$ 625.00	\$ 4,375.00						
17.	Abandon Existing Dry Well	EA.	5	\$ 900.00	\$ 4,500.00	\$ 1,550.00	\$ 7,750.00	\$ 1,375.00	\$ 6,875.00	\$ 420.00	\$ 2,100.00	\$ 1,000.00	\$ 5,000.00	\$ 1,350.00	\$ 6,750.00						
18.	Clearing and Grubbing (P-151)	Acre																			
19.	Excavation and Embankment (P-152)	C.Y.	58,325	\$ 8.00	\$ 466,600.00	\$ 3.40	\$ 198,305.00	\$ 7.35	\$ 428,688.75	\$ 4.42	\$ 257,796.50	\$ 4.60	\$ 268,295.00	\$ 7.00	\$ 408,275.00						
	A) Embankment In-Place	C.Y.	9,000	\$ 7.00	\$ 63,000.00	\$ 2.50	\$ 22,500.00	\$ 8.00	\$ 72,000.00	\$ 3.20	\$ 28,800.00	\$ 6.00	\$ 54,000.00	\$ 7.00	\$ 63,000.00						
	B) Blended Embankment In-Place (with Rotomillings)	C.Y.	1,000	\$ 9.00	\$ 9,000.00	\$ 11.50	\$ 11,500.00	\$ 9.25	\$ 9,250.00	\$ 13.00	\$ 13,000.00	\$ 10.00	\$ 10,000.00	\$ 7.00	\$ 7,000.00						
	C) Unsuitable Excavation, Disposal On-Site	C.Y.																			
	D) Unsuitable Overdepth Excavation - Remove and Replace	C.Y.	3,500	\$ 33.00	\$ 115,500.00	\$ 16.00	\$ 56,000.00	\$ 15.25	\$ 53,375.00	\$ 8.00	\$ 28,000.00	\$ 5.00	\$ 17,500.00	\$ 15.00	\$ 52,500.00						
20.	Structural Fill	C.Y.	3,646	\$ 25.00	\$ 91,150.00	\$ 22.50	\$ 82,035.00	\$ 16.75	\$ 61,070.50	\$ 13.50	\$ 49,221.00	\$ 26.00	\$ 94,796.00	\$ 16.50	\$ 60,159.00						
	A) Soil Stabilization Geotextile Fabric	S.Y.	5,000	\$ 2.50	\$ 12,500.00	\$ 4.10	\$ 20,500.00	\$ 1.70	\$ 8,500.00	\$ 1.50	\$ 7,500.00	\$ 2.00	\$ 10,000.00	\$ 1.20	\$ 6,000.00						
	B) Crushed Aggregate Base Course (P-209)	C.Y.	13,952	\$ 55.00	\$ 767,360.00	\$ 39.00	\$ 544,128.00	\$ 25.50	\$ 355,776.00	\$ 32.00	\$ 446,464.00	\$ 43.00	\$ 599,936.00	\$ 41.00	\$ 572,032.00						
21.	Grade and Recompact Existing Base	S.Y.	21,629	\$ 2.00	\$ 43,258.00	\$ 0.90	\$ 19,466.10	\$ 0.75	\$ 16,221.75	\$ 0.62	\$ 13,409.98	\$ 1.00	\$ 21,629.00	\$ 0.95	\$ 20,547.55						
22.	Plant Mix Bituminous Pavement (P-401)	Ton	17,986	\$ 95.00	\$ 1,708,370.00	\$ 87.50	\$ 1,573,740.00	\$ 90.00	\$ 1,617,740.00	\$ 89.67	\$ 1,613,016.52	\$ 91.00	\$ 1,628,226.00	\$ 86.22	\$ 1,547,154.92						
23.	Bituminous Tack Coat (P-403)	Gal.	2,850	\$ 4.00	\$ 11,400.00	\$ 4.70	\$ 13,395.00	\$ 4.25	\$ 12,112.50	\$ 3.64	\$ 10,374.00	\$ 3.70	\$ 10,545.00	\$ 3.50	\$ 9,975.00						
24.	Subbase Course (P-154) - Shoulder Construction	C.Y.	3,614	\$ 35.00	\$ 126,490.00	\$ 32.50	\$ 117,455.00	\$ 26.50	\$ 95,771.00	\$ 22.20	\$ 80,230.80	\$ 30.00	\$ 108,420.00	\$ 28.50	\$ 102,995.00						
25.	Unpaved Shoulder Surfacing (Rotomillings)	S.Y.	14,693	\$ 5.00	\$ 73,465.00	\$ 4.90	\$ 71,995.70	\$ 3.50	\$ 51,425.50	\$ 2.00	\$ 29,386.00	\$ 2.00	\$ 29,386.00	\$ 3.25	\$ 47,752.25						

Friedman Memorial Airport
 Runway Safety Area Improvements, Project 2
 AIP 3-16-0016-040
 Bid Tabulation

March 13, 2014

Item No.	Unit Measure	Item Description	ENGINEER'S ESTIMATE			Idaho Sand and Gravel		Blackfoot, Idaho		Western Construction		Boise, Idaho		Knife River Corporation		Kerr Contractors, Inc.	
			Estimated Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
28.		Topsolling (T-905)															
	C.Y.	A) Salvage and Replace Existing Topsoil	10,500	\$ 20.00	\$ 210,000.00	\$ 7.30	\$ 76,650.00	\$ 8.85	\$ 92,925.00	\$ 4.25	\$ 44,625.00	\$ 4.00	\$ 42,000.00	\$ 7.00	\$ 73,500.00		
	C.Y.	B) Import and Place Topsoil	9,855	\$ 36.00	\$ 354,780.00	\$ 19.00	\$ 187,245.00	\$ 24.75	\$ 243,911.25	\$ 16.00	\$ 157,680.00	\$ 20.00	\$ 197,100.00	\$ 2.00	\$ 197,100.00		
29.		Seeding (T-901)															
	Acre	A) Mulch/Tracklifier	52	\$ 3,000.00	\$ 156,000.00	\$ 656.00	\$ 34,112.00	\$ 625.00	\$ 32,500.00	\$ 650.00	\$ 33,800.00	\$ 650.00	\$ 33,800.00	\$ 625.00	\$ 32,500.00		
	Acre	B) Drill Seeding	52	\$ 1,200.00	\$ 62,400.00	\$ 446.00	\$ 23,192.00	\$ 425.00	\$ 22,100.00	\$ 442.00	\$ 22,984.00	\$ 450.00	\$ 23,400.00	\$ 425.00	\$ 22,100.00		
	Acre	C) Hydroseeding	58	\$ 3,500.00	\$ 203,000.00	\$ 724.00	\$ 41,982.00	\$ 690.00	\$ 40,020.00	\$ 718.00	\$ 41,644.00	\$ 730.00	\$ 42,340.00	\$ 690.00	\$ 40,020.00		
30.		Install Pipe (D-761)															
	L.F.	A) 6-inch C900 PVC	1,766	\$ 30.00	\$ 52,980.00	\$ 14.50	\$ 25,607.00	\$ 28.15	\$ 49,712.90	\$ 19.25	\$ 33,995.50	\$ 17.00	\$ 30,022.00	\$ 20.00	\$ 35,320.00		
	L.F.	B) 12-inch C300 PVC	235	\$ 50.00	\$ 11,750.00	\$ 40.50	\$ 9,517.50	\$ 41.00	\$ 9,635.00	\$ 30.00	\$ 7,050.00	\$ 37.00	\$ 8,695.00	\$ 43.00	\$ 10,105.00		
	L.F.	C) 12-inch Class IV RCP	396	\$ 55.00	\$ 21,780.00	\$ 43.50	\$ 17,276.00	\$ 51.00	\$ 20,196.00	\$ 33.28	\$ 13,178.88	\$ 40.00	\$ 15,840.00	\$ 43.00	\$ 17,028.00		
	L.F.	D) 12-inch CMP	75	\$ 40.00	\$ 3,000.00	\$ 49.00	\$ 3,675.00	\$ 43.00	\$ 3,225.00	\$ 29.00	\$ 2,175.00	\$ 29.00	\$ 2,175.00	\$ 36.00	\$ 2,700.00		
	L.F.	E) 36-inch Corrugated Smooth-Wall PVC	1,113	\$ 150.00	\$ 166,950.00	\$ 102.00	\$ 113,526.00	\$ 96.00	\$ 106,848.00	\$ 99.00	\$ 110,187.00	\$ 100.00	\$ 111,300.00	\$ 115.00	\$ 127,995.00		
	L.F.	F) 36-inch Class IV RCP	487	\$ 175.00	\$ 85,225.00	\$ 115.00	\$ 56,005.00	\$ 125.00	\$ 57,125.00	\$ 100.00	\$ 49,000.00	\$ 110.00	\$ 53,500.00	\$ 115.00	\$ 56,475.00		
31.		Install 40-inch C900-PVC-Water-Line															
	L.F.	Install Drain Inlet (D-761)	520	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	
32.		Install Drain Inlet (D-761)															
	EA.	A) Drain Inlet with Heavy-Duty Grate, Type B	7	\$ 6,000.00	\$ 42,000.00	\$ 4,750.00	\$ 33,250.00	\$ 3,500.00	\$ 24,500.00	\$ 4,200.00	\$ 29,400.00	\$ 3,400.00	\$ 23,800.00	\$ 2,500.00	\$ 17,500.00		
	EA.	B) Drain Inlet with Heavy-Duty Grate, Type C	5	\$ 7,000.00	\$ 35,000.00	\$ 7,400.00	\$ 37,000.00	\$ 7,000.00	\$ 35,000.00	\$ 7,300.00	\$ 36,500.00	\$ 7,500.00	\$ 37,500.00	\$ 5,500.00	\$ 27,500.00		
33.		Modify Existing Drain Inlet	14	\$ 2,500.00	\$ 35,000.00	\$ 3,000.00	\$ 42,000.00	\$ 1,500.00	\$ 21,000.00	\$ 2,400.00	\$ 33,600.00	\$ 2,000.00	\$ 28,000.00	\$ 1,400.00	\$ 19,600.00		
34.		Adjust Existing Manhole	6	\$ 250.00	\$ 1,500.00	\$ 1,450.00	\$ 8,700.00	\$ 500.00	\$ 3,000.00	\$ 625.00	\$ 3,750.00	\$ 725.00	\$ 4,350.00	\$ 650.00	\$ 3,900.00		
35.		Install Storm Drain Outlet Structure	1	\$ 5,000.00	\$ 5,000.00	\$ 6,500.00	\$ 6,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,860.00	\$ 2,860.00	\$ 3,300.00	\$ 3,300.00	\$ 3,500.00	\$ 3,500.00		
36.		Install Dry Well 25 Ft. X 25 Ft.	8	\$ 11,000.00	\$ 88,000.00	\$ 11,000.00	\$ 88,000.00	\$ 8,500.00	\$ 68,000.00	\$ 10,200.00	\$ 81,600.00	\$ 9,000.00	\$ 72,000.00	\$ 9,000.00	\$ 72,000.00		
37.		Install Trench Drain	507	\$ 250.00	\$ 126,750.00	\$ 176.50	\$ 89,485.50	\$ 120.00	\$ 60,840.00	\$ 240.00	\$ 121,680.00	\$ 90.00	\$ 45,630.00	\$ 170.00	\$ 86,190.00		
38.		Electrical Demolition	1	\$ 30,000.00	\$ 30,000.00	\$ 13,500.00	\$ 13,500.00	\$ 29,800.00	\$ 29,800.00	\$ 29,800.00	\$ 32,000.00	\$ 32,000.00	\$ 30,000.00	\$ 30,000.00	\$ 50,000.00		
39.		Install Junction Can with 3/8-inch Lid, 12-inch (L-867B)	36	\$ 700.00	\$ 25,200.00	\$ 529.00	\$ 19,044.00	\$ 515.00	\$ 18,540.00	\$ 520.00	\$ 18,720.00	\$ 500.00	\$ 18,000.00	\$ 515.00	\$ 18,540.00		
40.		Edge Light															
	EA.	A) Install Existing Elevated L-862 HIRL on New L-867 Base	3	\$ 750.00	\$ 2,250.00	\$ 711.00	\$ 2,133.00	\$ 615.00	\$ 1,845.00	\$ 700.00	\$ 2,100.00	\$ 700.00	\$ 2,100.00	\$ 615.00	\$ 1,845.00		
	EA.	B) Install New Elevated L-862 HIRL on New L-867 Base	4	\$ 1,000.00	\$ 4,000.00	\$ 934.00	\$ 3,736.00	\$ 965.00	\$ 3,860.00	\$ 925.00	\$ 3,700.00	\$ 1,000.00	\$ 4,000.00	\$ 965.00	\$ 3,860.00		
	EA.	C) Install Existing Elevated L-461T MITL on New L-867 Base	111	\$ 750.00	\$ 83,250.00	\$ 711.00	\$ 78,921.00	\$ 625.00	\$ 69,375.00	\$ 705.00	\$ 78,255.00	\$ 650.00	\$ 72,150.00	\$ 625.00	\$ 69,375.00		
41.		Install Lighted Airfield Guidance Signs (L-858)															
	EA.	A) Size 1, 4-Module, 3-Step, Double-Sided	3	\$ 4,000.00	\$ 12,000.00	\$ 3,350.00	\$ 10,050.00	\$ 3,270.00	\$ 9,810.00	\$ 3,310.00	\$ 9,930.00	\$ 3,500.00	\$ 10,500.00	\$ 3,270.00	\$ 9,810.00		
	EA.	B) Size 1, 2-Module, 3-Step, Single-Sided	5	\$ 4,500.00	\$ 22,500.00	\$ 3,700.00	\$ 18,500.00	\$ 3,560.00	\$ 17,800.00	\$ 3,700.00	\$ 18,500.00	\$ 3,800.00	\$ 19,000.00	\$ 3,560.00	\$ 17,800.00		
	EA.	C) Size 1, 3-Module, 3-Step, Single-Sided	3	\$ 5,500.00	\$ 16,500.00	\$ 4,200.00	\$ 12,600.00	\$ 3,960.00	\$ 11,940.00	\$ 4,160.00	\$ 12,480.00	\$ 4,200.00	\$ 12,600.00	\$ 3,960.00	\$ 11,940.00		
	EA.	D) Size 1, 2-Module, 5-Step, Single-Sided	5	\$ 4,500.00	\$ 22,500.00	\$ 3,600.00	\$ 18,000.00	\$ 3,500.00	\$ 17,500.00	\$ 3,600.00	\$ 18,000.00	\$ 3,800.00	\$ 19,000.00	\$ 3,500.00	\$ 17,500.00		
	EA.	E) Size 1, 2-Module, 5-Step, Double-Sided	2	\$ 5,500.00	\$ 11,000.00	\$ 3,850.00	\$ 7,700.00	\$ 3,700.00	\$ 7,400.00	\$ 3,850.00	\$ 7,700.00	\$ 4,000.00	\$ 8,000.00	\$ 3,700.00	\$ 7,400.00		
	EA.	F) Size 1, 3-Module, 5-Step, Single-Sided	4	\$ 5,500.00	\$ 22,000.00	\$ 4,300.00	\$ 17,200.00	\$ 4,075.00	\$ 16,300.00	\$ 4,280.00	\$ 17,120.00	\$ 4,300.00	\$ 17,200.00	\$ 4,075.00	\$ 16,300.00		

