



3755 S. Capital of Texas Highway
Suite 325
Austin, TX 78704
TEL 512.485.0009
FAX 512.485.0010
www.GarverUSA.com

CELEBRATING
ONE HUNDRED YEARS
1919 to 2019

June 17, 2018

Corpus Christi International Airport
Attn: Mr. Fred Segundo
1000 International Drive
Corpus Christi, Texas 78406

Re: Corpus Christi International Airport
Rehabilitate Terminal Apron Phase III and East GA Apron Phase IV
Recommendation of Award

Dear Mr. Segundo:

Bids were received for the "Rehabilitate Terminal Apron Phase III and East GA Apron Phase IV " project at Corpus Christi City Hall at 2:00 p.m. (local time) on June 12, 2019. The bids have been checked for accuracy and for compliance with the contract documents. A tabulation of the bids received is enclosed with this letter.

The contract documents included two base bids and two additive alternates. The city received two bids on the project. Airfield Contracting, a Joint Venture between Head, Inc. and Jackson Construction Services, LLC, submitted the low bid for the project in the amount of **\$6,884,574.42** for all bid schedules including Base Bid (Parts A through C), Additive Alternate 1, and Additive Alternate 2. The Engineer's Opinion of Probable Cost was \$7,413,339.41 for all bid schedules. See attached for the complete bid tab.

We believe that the bid submitted by Airfield Contracting represents a good value for the Corpus Christi International Airport. Contingent upon Federal Aviation Administration approval of funding, we recommend that the construction contract for the "Rehabilitate Terminal Apron Phase III and East GA Apron Phase IV be awarded to Airfield Contracting.

Please call me if you have any questions.

Sincerely,

GARVER, LLC

Derek Mayo, P.E., PMP
Project Manager

Attachments: Bid Tabulation
Cc: Victor Gonzalez, Marcelino Sanchez, Eli Pena, Isaac Perez, Carl Gross

**TABULATION OF BIDS
DEPARTMENT OF ENGINEERING SERVICES - CITY OF CORPUS CHRISTI, TEXAS**

TABULATED BY: **Derek Mayo, P.E.**
TIME OF COMPLETION: **Base Bid: 270 Calendar Days**

BID DATE: **June 12, 2019, 2:00 PM (Local Time)**
ENGINEER'S ESTIMATE: **\$7,413,339.41 (ALL BID SCHEDULES)**

CORPUS CHRISTI INTERNATIONAL AIRPORT REHABILITATE TERMINAL APRON PHASE III AND EAST GA APRON PHASE IV PROJECT NO. 18148A & 18149A				SPAUGLASS CIVIL CONSTRUCTION, INC. 13800 WEST ROAD HOUSTON, TEXAS 77041		AIRFIELD CONTRACTING 4477 EAST FIFTH AVENUE COLUMBUS, OH 43219	
ITEM	QTY.	UNIT	DESCRIPTION	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
BASE BID							
PART A - GENERAL							
A1	1	L.S.	01 29 01 MOBILIZATION (MAX 5%)	\$328,283.00	\$328,283.00	\$208,019.16	\$208,019.16
A2	1	L.S.	01 29 01 BONDS AND INSURANCE	\$100,000.00	\$100,000.00	\$96,713.00	\$96,713.00
A3	1	L.S.	01 29 01 OWNER'S PROTECTIVE INSURANCE	\$7,000.00	\$7,000.00	\$11,583.00	\$11,583.00
SUBTOTAL PART A - BASE BID - GENERAL (Items A1 thru A3)					\$435,283.00		\$316,315.16

Part B - BASE BID - TERMINAL APRON							
B1	1	L.S.	SITE PREPARATION	\$643,305.93	\$643,305.93	\$486,272.71	\$486,272.71
B2	1	L.S.	TRENCH AND EXCAVATION SAFETY SYSTEMS	\$977.48	\$977.48	\$1,521.24	\$1,521.24
B3	1	L.F.	LOCKOUT/TAGOUT AND CONSTANT CURRENT REGULATOR CALIBRATION PROCEDURES	\$11,889.02	\$11,889.02	\$7,260.34	\$7,260.34
B4	14	L.F.	EXISTING BASE MOUNTED EDGE LIGHT, REMOVED	\$1,188.90	\$16,644.60	\$379.08	\$5,307.12
B5	10	L.S.	L-861T BASE MOUNTED TAXIWAY EDGE LIGHT, INSTALLED	\$1,188.90	\$11,889.00	\$3,505.87	\$35,058.70
B6	1	EACH	TEMPORARY AIRFIELD LIGHTING	\$5,944.52	\$5,944.52	\$12,329.51	\$12,329.51
B7	845	EACH	4 INCH PERFORATED UNDERDRAIN PIPE, INSTALLED	\$36.15	\$30,546.75	\$26.00	\$21,970.00
B8	170	L.S.	4 INCH NONPERFORATED OUTFALL PIPE, INSTALLED	\$32.91	\$5,594.70	\$17.12	\$2,910.40
B9	4	LF	UNDERDRAIN CLEANOUT	\$1,098.49	\$4,393.96	\$994.67	\$3,978.68
B10	1	LF	SAFETY END TREATMENT	\$2,260.16	\$2,260.16	\$1,263.06	\$1,263.06
B11	19515	S.Y.	PAVEMENT REMOVAL, ASPHALT (~"18")	\$15.46	\$301,701.90	\$19.62	\$382,884.30
B12	400	S.Y.	PAVEMENT REMOVAL, CONCRETE (~"15")	\$32.55	\$13,020.00	\$52.71	\$21,084.00
B13	3795	L.F.	UNCLASSIFIED EXCAVATION	\$26.24	\$99,580.80	\$34.13	\$129,523.35
B14	950	L.F.	UNSUITABLE EXCAVATION	\$25.10	\$23,845.00	\$59.97	\$56,971.50
B15	1	S.Y.	TEMPORARY EROSION CONTROL	\$55,246.49	\$55,246.49	\$63,272.82	\$63,272.82
B16	19700	S.Y.	CEMENT-TREATED BASE COURSE (10")	\$45.66	\$899,502.00	\$41.65	\$820,505.00
B17	19515	S.Y.	PORTLAND CEMENT CONCRETE PAVEMENT (15" WITH COMPRESSION JOINT SEALANT)	\$166.68	\$3,252,760.20	\$149.07	\$2,909,101.05
B18	1700	C.Y.	PAVEMENT MARKINGS (YELLOW) WITH REFLECTIVE MEDIA	\$3.70	\$6,290.00	\$3.80	\$6,460.00
B19	3410	C.Y.	PAVEMENT MARKINGS (BLACK) WITHOUT REFLECTIVE MEDIA	\$3.60	\$12,276.00	\$3.80	\$12,958.00
B20	500	C.Y.	PAVEMENT MARKINGS (RED) WITHOUT REFLECTIVE MEDIA	\$2.95	\$1,475.00	\$3.80	\$1,900.00
B21	2185	L.S.	PAVEMENT MARKINGS (WHITE) WITH REFLECTIVE MEDIA	\$3.70	\$8,084.50	\$3.80	\$8,303.00
B22	790	S.Y.	TEMPORARY PAVEMENT MARKINGS (YELLOW) WITH REFLECTIVE MEDIA	\$3.80	\$3,002.00	\$3.80	\$3,002.00
B23	2990	TON	PAVEMENT MARKING REMOVAL	\$1.03	\$3,079.70	\$3.80	\$11,362.00
B24	3225	S.Y.	SEEDING	\$2.03	\$6,546.75	\$6.34	\$20,446.50
B25	925	S.F.	SODDING	\$6.33	\$5,855.25	\$14.28	\$13,209.00
B26	2000	S.F.	NO. 8 AWG, 5 KV, L-824, TYPE C CABLE, INSTALLED IN TRENCH, DUCT BANK OR CONDUIT	\$4.76	\$9,520.00	\$3.19	\$6,380.00
B27	1075	S.F.	NO. 6 AWG, SOLID, BARE COUNTERPOISE WIRE, INSTALLED IN TRENCH, ABOVE THE DUCT BANK OR CONDUIT, INC	\$4.76	\$5,117.00	\$3.35	\$3,601.25
B28	1075	S.F.	NON-ENCASED, SCHEDULE 40 PVC ELECTRICAL CONDUIT, 1-WAY 2" C	\$29.72	\$31,949.00	\$31.87	\$34,260.25
SUBTOTAL PART B - BASE BID - TERMINAL APRON (Items B1 thru B28)					\$5,472,297.71		\$5,083,095.78

**TABULATION OF BIDS
DEPARTMENT OF ENGINEERING SERVICES - CITY OF CORPUS CHRISTI, TEXAS**

TABULATED BY: **Derek Mayo, P.E.**
TIME OF COMPLETION: **Base Bid: 270 Calendar Days**

BID DATE: **June 12, 2019, 2:00 PM (Local Time)**
ENGINEER'S ESTIMATE: **\$7,413,339.41 (ALL BID SCHEDULES)**

CORPUS CHRISTI INTERNATIONAL AIRPORT REHABILITATE TERMINAL APRON PHASE III AND EAST GA APRON PHASE IV PROJECT NO. 18148A & 18149A				SPAUGLASS CIVIL CONSTRUCTION, INC. 13800 WEST ROAD HOUSTON, TEXAS 77041		AIRFIELD CONTRACTING 4477 EAST FIFTH AVENUE COLUMBUS, OH 43219	
Part C - BASE BID - EAST GA APRON							
C1	1	L.S.	SITE PREPARATION	\$191,064.76	\$191,064.76	\$66,097.33	\$66,097.33
C2	1	L.S.	TRENCH AND EXCAVATION SAFETY SYSTEMS	\$450.52	\$450.52	\$1,521.24	\$1,521.24
C3	1	S.Y.	LOCKOUT/TAGOUT AND CONSTANT CURRENT REGULATOR CALIBRATION PROCEDURES	\$2,972.26	\$2,972.26	\$3,630.18	\$3,630.18
C4	3	S.Y.	EXISTING BASE MOUNTED EDGE LIGHT, REMOVED	\$1,188.90	\$3,566.70	\$408.06	\$1,224.18
C5	3	C.Y.	L-861T BASE MOUNTED TAXIWAY EDGE LIGHT, INSTALLED	\$1,188.90	\$3,566.70	\$3,505.87	\$10,517.61
C6	1	C.Y.	TEMPORARY AIRFIELD LIGHTING	\$5,944.52	\$5,944.52	\$12,329.51	\$12,329.51
C7	65	S.Y.	4 INCH PERFORATED UNDERDRAIN PIPE, INSTALLED	\$42.27	\$2,747.55	\$36.75	\$2,388.75
C8	160	TON	4 INCH NONPERFORATED OUTFALL PIPE, INSTALLED	\$34.21	\$5,473.60	\$18.92	\$3,027.20
C9	2	L.S.	UNDERDRAIN CLEANOUT	\$1,098.50	\$2,197.00	\$1,112.52	\$2,225.04
C10	1	S.Y.	SAFETY END TREATMENT	\$2,260.16	\$2,260.16	\$1,263.06	\$1,263.06
C11	2905	S.Y.	PAVEMENT REMOVAL, ASPHALT (~"12")	\$8.65	\$25,128.25	\$13.08	\$37,997.40
C12	290	S.F.	PAVEMENT REMOVAL, CONCRETE	\$33.84	\$9,813.60	\$27.37	\$7,937.30
C13	1465	S.F.	UNCLASSIFIED EXCAVATION	\$27.83	\$40,770.95	\$37.64	\$55,142.60
C14	365	S.F.	UNSUITABLE EXCAVATION	\$29.16	\$10,643.40	\$61.80	\$22,557.00
C15	3095	S.Y.	LIME-TREATED SUBGRADE (12")	\$12.37	\$38,285.15	\$20.64	\$63,880.80
C16	92	TON	LIME	\$265.14	\$24,392.88	\$411.16	\$37,826.72
C17	1	L.S.	TEMPORARY EROSION CONTROL	\$23,233.99	\$23,233.99	\$49,459.92	\$49,459.92
C18	3490	S.Y.	CEMENT-TREATED BASE COURSE (10")	\$46.11	\$160,923.90	\$41.66	\$145,393.40
C19	3065	S.Y.	PORTLAND CEMENT CONCRETE PAVEMENT (15" WITH COMPRESSION JOINT SEALANT)	\$171.20	\$524,728.00	\$167.73	\$514,092.45
C20	425	S.F.	PORTLAND CEMENT CONCRETE PAVEMENT (8" WITH COMPRESSION JOINT SEALANT)	\$115.40	\$49,045.00	\$127.13	\$54,030.25
C21	160	S.F.	PAVEMENT MARKINGS (YELLOW) WITH REFLECTIVE MEDIA	\$16.06	\$2,569.60	\$3.80	\$608.00
C22	320	S.F.	PAVEMENT MARKINGS (BLACK) WITHOUT REFLECTIVE MEDIA	\$13.82	\$4,422.40	\$3.80	\$1,216.00
C23	100	ACRE	PAVEMENT MARKING REMOVAL	\$5.66	\$566.00	\$3.80	\$380.00
C24	80	S.Y.	SEEDING	\$44.90	\$3,592.00	\$9.04	\$723.20
C25	64	L.F.	SODDING	\$7.88	\$504.32	\$15.01	\$960.64
C26	560	L.F.	NO. 8 AWG, 5 KV, L-824, TYPE C CABLE, INSTALLED IN TRENCH, DUCT BANK OR CONDUIT	\$4.76	\$2,665.60	\$3.19	\$1,786.40
C27	200	L.F.	NO. 6 AWG, SOLID, BARE COUNTERPOISE WIRE, INSTALLED IN TRENCH, ABOVE THE DUCT BANK OR CONDUIT, INCLUDING GROUND RODS AND GROUND CONNECTORS	\$4.76	\$952.00	\$3.35	\$670.00
C28	200	L.F.	NON-ENCASED, ELECTRICAL CONDUIT, 1-WAY 2" C	\$29.72	\$5,944.00	\$31.87	\$6,374.00
C29	175	L.F.	SCHEDULE 80 PVC ELECTRICAL CONDUIT, 1-WAY 1-1/2" C, MOUNTED TO SURFACE FOR TEMPORARY PHASING CONNECTIONS	\$29.72	\$5,201.00	\$14.34	\$2,509.50
SUBTOTAL PART C - BASE BID - EAST GA APRON (C1 thru C29)					\$1,153,625.81		\$1,107,769.68

**TABULATION OF BIDS
DEPARTMENT OF ENGINEERING SERVICES - CITY OF CORPUS CHRISTI, TEXAS**

TABULATED BY: **Derek Mayo, P.E.**
 TIME OF COMPLETION: **Base Bid: 270 Calendar Days**

BID DATE: **June 12, 2019, 2:00 PM (Local Time)**
 ENGINEER'S ESTIMATE: **\$7,413,339.41 (ALL BID SCHEDULES)**

CORPUS CHRISTI INTERNATIONAL AIRPORT REHABILITATE TERMINAL APRON PHASE III AND EAST GA APRON PHASE IV PROJECT NO. 18148A & 18149A				SPAWGLASS CIVIL CONSTRUCTION, INC. 13800 WEST ROAD HOUSTON, TEXAS 77041		AIRFIELD CONTRACTING 4477 EAST FIFTH AVENUE COLUMBUS, OH 43219	
--	--	--	--	--	--	---	--

ADDITIVE ALTERNATE I

Part D - ADDITIVE ALTERNATE I - TERMINAL APRON

D1	35	L.F.	4 INCH PERFORATED UNDERDRAIN PIPE, INSTALLED	\$38.94	\$1,362.90	\$35.27	\$1,234.45
D2	840	L.F.	PAVEMENT REMOVAL, ASPHALT (~18")	\$10.65	\$8,946.00	\$17.85	\$14,994.00
D3	165	L.F.	UNCLASSIFIED EXCAVATION	\$31.32	\$5,167.80	\$29.67	\$4,895.55
D4	45	S.Y.	UNSUITABLE EXCAVATION	\$36.37	\$1,636.65	\$75.91	\$3,415.95
D5	850	S.Y.	CEMENT-TREATED BASE COURSE (10")	\$46.09	\$39,176.50	\$37.76	\$32,096.00
D6	840	S.Y.	PORTLAND CEMENT CONCRETE PAVEMENT (15" WITH COMPRESSION JOINT SEALANT)	\$167.69	\$140,859.60	\$134.56	\$113,030.40
D7	125	S.Y.	SEEDING	\$28.37	\$3,546.25	\$6.67	\$833.75
D8	35	S.Y.	SODDING	\$7.62	\$266.70	\$17.34	\$606.90
SUBTOTAL PART D - ADDITIVE ALTERNATE I - TERMINAL APRON (D1 thru D8)					\$200,962.40		\$171,107.00

ADDITIVE ALTERNATE II

Part E - ADDITIVE ALTERNATE II - EAST GA APRON

E1	820	EACH	PAVEMENT REMOVAL, ASPHALT (~12")	\$8.37	\$6,863.40	\$11.90	\$9,758.00
E2	340	EACH	UNCLASSIFIED EXCAVATION	\$25.76	\$8,758.40	\$32.67	\$11,107.80
E3	85	LF	UNSUITABLE EXCAVATION	\$32.90	\$2,796.50	\$75.43	\$6,411.55
E4	830	S.Y.	LIME-TREATED SUBGRADE (12")	\$12.25	\$10,167.50	\$18.78	\$15,587.40
E5	25	C.Y.	LIME	\$256.74	\$6,418.50	\$374.04	\$9,351.00
E6	825	C.Y.	CEMENT-TREATED BASE COURSE (10")	\$45.62	\$37,636.50	\$37.97	\$31,325.25
E7	820	S.Y.	PORTLAND CEMENT CONCRETE PAVEMENT (15" WITH COMPRESSION JOINT SEALANT)	\$168.63	\$138,276.60	\$149.69	\$122,745.80
SUBTOTAL PART E - ADDITIVE ALTERNATE II - EAST GA APRON (E1 thru E7)					\$210,917.40		\$206,286.80

BASE BID SUMMARY

TOTAL BASE BID - PART A		\$435,283.00	\$316,315.16
TOTAL BASE BID - PART B		\$5,472,297.71	\$5,083,095.78
TOTAL BASE BID - PART C		\$1,153,625.81	\$1,107,769.68
GRAND TOTAL BASE BID		\$7,061,206.52	\$6,507,180.62

ADDITIVE ALTERNATE SUMMARY

TOTAL ADDITIVE ALTERNATE I - (PART D)		\$200,962.40	\$171,107.00
TOTAL ADDITIVE ALTERNATE II - (PART E)		\$210,917.40	\$206,286.80

TOTAL BID SCHEDULES SUMMARY

TOTAL BASE BID + ADD. ALTERNATES I AND II		\$7,473,086.32	\$6,884,574.42
--	--	-----------------------	-----------------------

Designates Corrected Total Price - Error in Extensions