



CITY OF HAYWARD
AGENDA REPORT

AGENDA DATE 06/26/07
AGENDA ITEM 6
WORK SESSION ITEM _____

TO: Mayor and City Council
FROM: Director of Public Works
SUBJECT: North Side Helicopter Parking Apron at the Hayward Executive Airport:
Approval of Addendum and Award of Contract

RECOMMENDATION:

It is recommended that the City Council adopt the attached resolution that:

1. Approves Addendum No. 1, which made minor modifications to the plans; and
2. Awards the contract to Pavex Construction, in the amount of \$1,245,925.

BACKGROUND:

The project consists of constructing a helicopter parking apron on the existing paved site located west of the transient apron in the northwest quadrant of the intersection of Taxiways A and E (see Exhibit A). Existing helicopter parking facilities at the Airport are insufficient for the Airport's needs. The parking apron project would accommodate helicopters already operating at the Airport and would not result in any operational increases, changes to the existing helicopter fleet, or different uses of air space. The proposed project would replace the existing pavement and provide five helicopter parking spaces and one self-contained wash rack position (see Exhibit B).

On May 8, 2007, the City Council approved the plans and specifications and called for bids to be received on June 5, 2007. During the bidding period, Addendum No. 1 was issued to make minor modifications to the plans and specifications in response to plan holder's questions.

On June 5, 2007, five bids were received ranging from \$1,245,925 to \$1,988,935. Pavex Construction of San Jose submitted the low bid in the amount of \$1,245,925 which is 12.9 percent below the Engineer's Estimate of \$1,430,000. John Clay General Engineering Contractor, Inc., of Hayward submitted the second low bid in the amount of \$1,271,611, which is 11.1 percent below the Engineer's Estimate. Additionally, staff has received FAA clearance to proceed. All bid documents and licenses are in order. Staff recommends award of contract to the low bidder, Pavex Construction.

PROJECT COST:

The estimated costs for the project are as follows:

Construction	\$ 1,245,925
Consultant Design & Construction Support Services	84,000
City Design Administration	20,075
Inspection and Testing	100,000
Total	<u>\$ 1,450,000</u>

FUNDING:

The 2007-08 Capital Improvement Program includes a total of \$1,700,000 in the Airport Capital Improvement Fund for this project. Approximately \$1,200,000 will be reimbursed through FAA grant monies.

SCHEDULE:

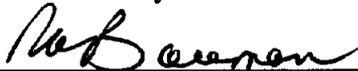
Award Contract	June 26, 2007
Begin Construction	July 23, 2007
Complete Construction	September 19, 2007

Prepared by:



Morad Fakhrai, Deputy Director of Public Works

Recommended by:



Robert A. Bauman, Director of Public Works

Approved by:

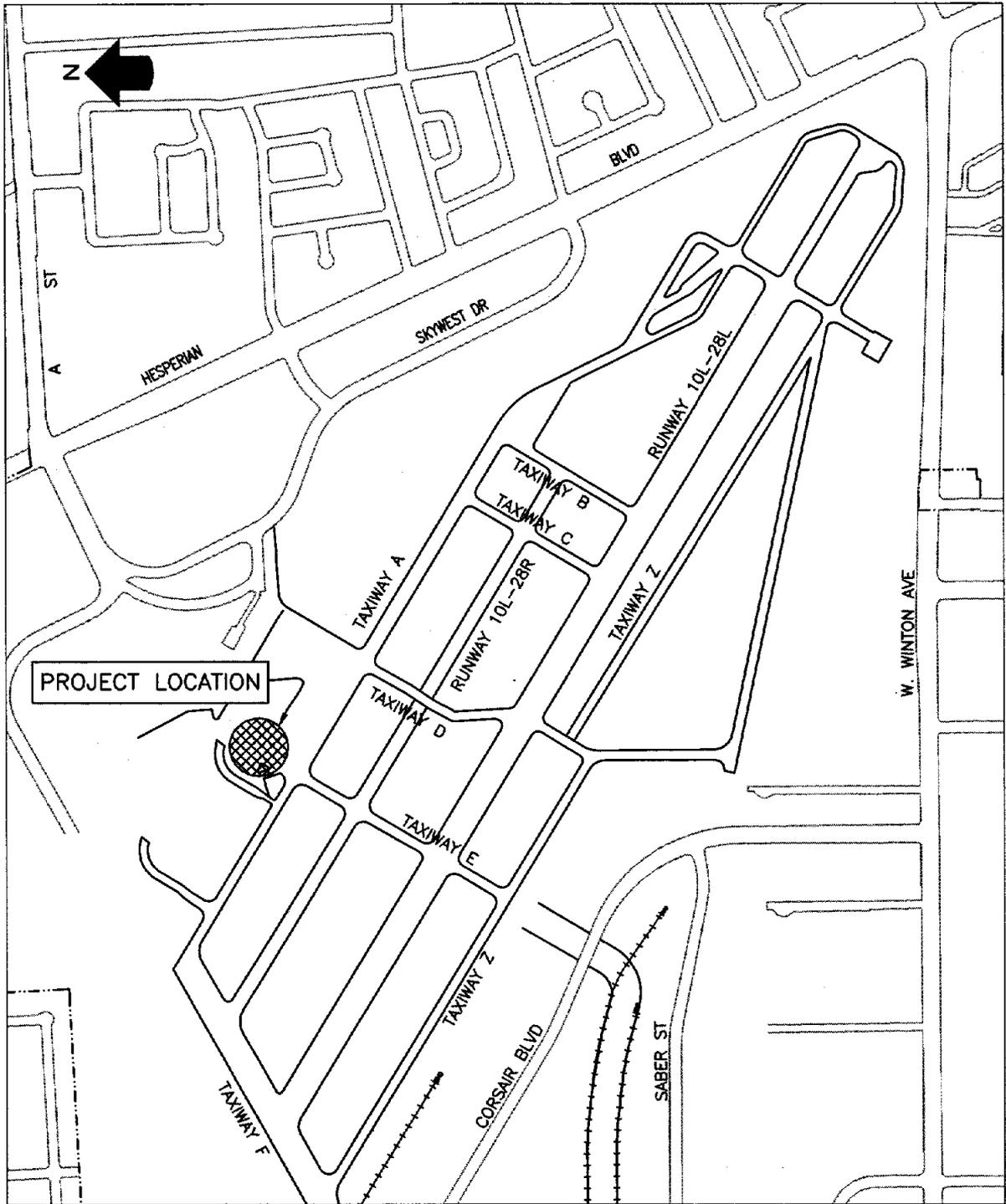


Jesús Armas, City Manager

Exhibit A: Project Location Map

Exhibit B: Site Plan

Exhibit C: Summary of Bids



**NORTH SIDE HELICOPTER PARKING APRON
AT HAYWARD EXECUTIVE AIRPORT (AIP-14)**

Project No. 6892

LOCATION MAP

Exhibit A

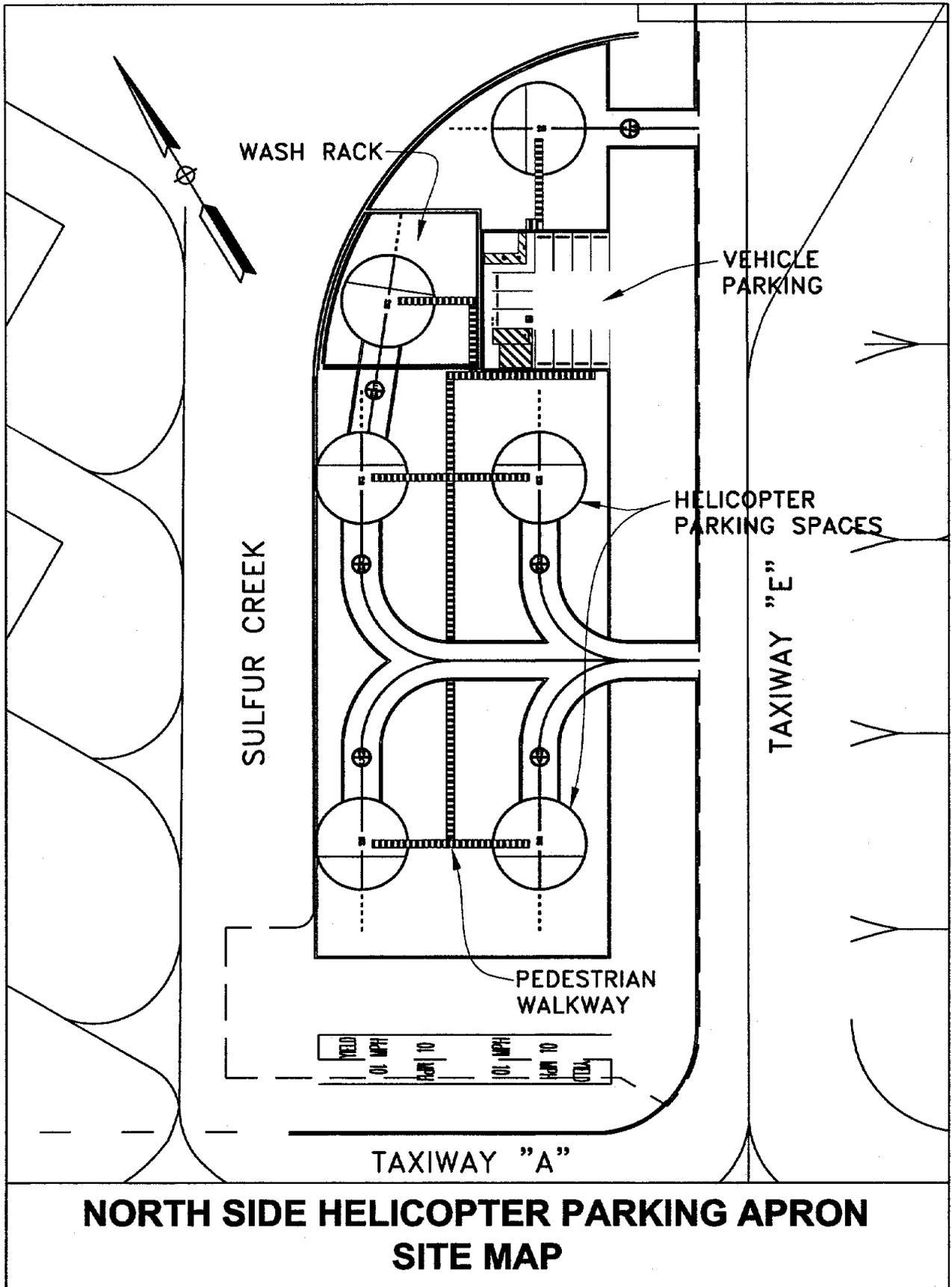


Exhibit B

CITY OF HAYWARD
NORTH SIDE HELICOPTER PARKING APRON (AIP-14)
AT HAYWARD EXECUTIVE AIRPORT
PROJECT NO. 6892, FAA PROJECT NO. 3-06-013-14
BIDS OPENED: JUNE 5, 2007

(NUMBER OF BIDS RECEIVED - 5)

Exhibit C

BID SUMMARY				ENGINEER'S ESTIMATE		PAVEX CONSTRUCTION DIVISION 120 GRANITE ROCK WAY SAN JOSE CA 95136 Ph: (408) 574-1400 Fax: (408) 365-8349		JOHN CLAY GENERAL ENGINEERING 778 MARIN AVENUE HAYWARD CA 94541-6158 Ph: (510) 783-5820 Fax: (510) 783-5939		RGW CONSTRUCTION INC. 550 GREENVILLE ROAD LIVERMORE CA 94550-9235 Ph: (925) 606-2400 Fax: (925) 961-1925	
ITEM	QTY.	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1.	1	LS	MOBILIZATION	70,000.00	70,000.00	124,880.00	124,880.00	62,748.00	62,748.00	139,000.00	139,000.00
2.	1	LS	FIELD SURVEYS	20,000.00	20,000.00	20,000.00	20,000.00	22,680.00	22,680.00	60,000.00	60,000.00
3.	1	ACRE	CLEARING AND GRUBBING	4,000.00	4,000.00	10,000.00	10,000.00	10,000.00	10,000.00	19,700.00	19,700.00
4.	750	LF	SAWCUT AC PAVEMENT	10.00	7,500.00	1.00	750.00	4.00	3,000.00	3.50	2,625.00
5.	6,540	SY	AC PAVEMENT REMOVAL	4.00	26,160.00	2.00	13,080.00	9.20	60,168.00	4.50	29,430.00
6.	195	LF	CURB AND GUTTER REMOVAL	15.00	2,925.00	3.00	585.00 *	10.00	1,950.00	8.00	1,560.00
7.	1	LS	STORM DRAIN FACILITY REMOVAL	500.00	500.00	5,000.00	5,000.00	800.00	800.00	5,000.00	5,000.00
8.	5	EA	TREE REMOVAL	750.00	3,750.00	500.00	2,500.00	200.00	1,000.00	1,260.00	6,300.00
9.	10,200	SY	SUBGRADE PREPARATION	3.50	35,700.00	3.00	30,600.00	3.00	30,600.00	1.25	12,750.00
10.	20	CY	EXCAVATION AND EMBANKMENT	20.00	400.00	100.00	2,000.00	75.00	1,500.00	1,000.00	20,000.00
11.	3,850	CY	SURPLUS EXCAVATED MATERIAL IN STOCKPILE	8.50	32,725.00	8.00	30,800.00	10.00	38,500.00	46.00	177,100.00
12.	2,200	CY	SUBBASE COURSE	40.00	88,000.00	14.00	30,800.00	20.00	44,000.00	46.50	102,300.00
13.	1	LS	RECYCLING IMPLEMENTATION	5,000.00	5,000.00	1,000.00	1,000.00	500.00	500.00	15,000.00	15,000.00
14.	10,200	SY	ENGINEERING FABRIC (GEOGRID) OVER SUBGRADE	8.00	81,600.00	4.00	40,800.00	7.60	77,520.00	2.00	20,400.00
15.	1,700	CY	CRUSHED AGGREGATE BASE COURSE	41.00	69,700.00	35.00	59,500.00	30.00	51,000.00	50.25	85,425.00
16.	1,900	TON	PLANT MIX BITUMINOUS CONCRETE PAVEMENTS	100.00	190,000.00	85.00	161,500.00	105.00	199,500.00	78.00	148,200.00
17.	1,750	SY	PORTLAND CEMENT CONCRETE PAVEMENT - 8 INCH	100.00	175,000.00	90.00	157,500.00	83.80	146,650.00	88.67	155,172.50
18.	720	LF	6" PCC CURB & GUTTER	40.00	28,800.00	29.00	20,880.00	35.00	25,200.00	35.00	25,200.00
19.	6	LF	6" PCC ISLAND CURB	40.00	240.00	24.00	144.00	40.00	240.00	50.00	300.00
20.	1	LS	TEMPORARY BARRICADES	15,000.00	15,000.00	40,000.00	40,000.00	6,400.00	6,400.00	20,000.00	20,000.00
21.	8,100	SF	PERMANENT PAVEMENT MARKINGS - FIRST COAT	1.50	12,150.00	1.95	15,795.00	2.45	19,845.00	14.25	115,425.00 *
22.	8,100	SF	PERMANENT PAVEMENT MARKINGS - SECOND COAT	1.50	12,150.00	1.10	8,910.00	1.60	12,960.00	4.00	32,400.00
23.	260	LF	12" PVC STORM DRAIN LINE	85.00	22,100.00	45.00	11,700.00	100.00	26,000.00	69.00	17,940.00

CITY OF HAYWARD
NORTH SIDE HELICOPTER PARKING APRON (AIP-14)
AT HAYWARD EXECUTIVE AIRPORT
PROJECT NO. 6892, FAA PROJECT NO. 3-06-013-14
BIDS OPENED: JUNE 5, 2007

(NUMBER OF BIDS RECEIVED - 5)

BID SUMMARY				ENGINEER'S ESTIMATE		PAYEX CONSTRUCTION DIVISION 120 GRANITE ROCK WAY SAN JOSE CA 95136 Ph: (408) 574-1400 Fax: (408) 365-8349		JOHN CLAY GENERAL ENGINEERING 778 MARIN AVENUE HAYWARD CA 94541-6158 Ph: (510) 783-5820 Fax: (510) 783-5939		RGW CONSTRUCTION INC. 550 GREENVILLE ROAD LIVERMORE CA 94550-9235 Ph: (925) 606-2400 Fax: (925) 961-1925	
ITEM	QTY.	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
24.	75	LF	12" WIDE TRENCH DRAIN	429.00	32,175.00	190.00	14,250.00	307.00	23,025.00	156.00	11,700.00
25.	1	EA	STORM DRAIN INLET TYPE "D"	4,000.00	4,000.00	2,800.00	2,800.00	600.00	600.00	3,000.00	3,000.00
26.	1	EA	STORM WATER DRAIN INLET	5,000.00	5,000.00	2,800.00	2,800.00	600.00	600.00	3,000.00	3,000.00
27.	3	EA	MANHOLE FRAME, COVER & PAN	650.00	1,950.00	750.00	2,250.00	500.00	1,500.00	500.00	1,500.00
28.	1	EA	OIL WATER SEPARATOR, 550 GALLON CAPACITY, 55 GPM FLOW RATE	30,000.00	30,000.00	40,000.00	40,000.00	25,600.00	25,600.00	15,000.00	15,000.00
29.	6	LF	2" HDPE PRESSURE SEWER PIPE & FITTINGS	85.00	510.00	32.00	192.00	50.00	300.00	150.00	900.00
30.	455	LF	2.5" HDPE PRESSURE SEWER PIPE & FITTINGS	55.00	25,025.00	32.00	14,560.00	50.00	22,750.00	25.00	11,375.00
31.	1	LS	PRESSURE AND LEAKAGE TESTS OF SEWER PIPES	2,500.00	2,500.00	3,000.00	3,000.00	1,500.00	1,500.00	1,600.00	1,600.00
32.	1	EA	CONNECT NEW 2.5" HDPE PRESSURE SEWER TO EXISTING MANHOLE	1,500.00	1,500.00	1,500.00	1,500.00	1,000.00	1,000.00	3,000.00	3,000.00
33.	1	EA	FIBERGLASS PUMP BASIN	8,000.00	8,000.00	2,500.00	2,500.00	1,000.00	1,000.00	1,000.00	1,000.00
34.	1	EA	1" AIR RELEASE VALVE	3,500.00	3,500.00	1,250.00	1,250.00	250.00	250.00	1,000.00	1,000.00
35.	2	EA	GATE VALVE	350.00	700.00	1,000.00	2,000.00	100.00	200.00	500.00	1,000.00
36.	2	EA	CHECK VALVE	1,200.00	2,400.00	1,000.00	2,000.00	150.00	300.00	500.00	1,000.00
37.	2,000	SY	HYDROSEEDING	1.50	3,000.00	0.35	700.00 *	0.90	1,800.00	1.50	3,000.00
38.	1	LS	SWPPP AND TEMPORARY POLLUTION CONTROL MEASURES	6,000.00	6,000.00	2,500.00	2,500.00	1,500.00	1,500.00	10,000.00	10,000.00
39.	520	LF	SILT FENCE	5.00	2,600.00	5.00	2,600.00	6.00	3,120.00	10.00	5,200.00
40.	290	LF	SAND BAGS	20.00	5,800.00	27.00	7,830.00 *	30.00	8,700.00	5.00	1,450.00
41.	2	EA	STORM DRAIN INLET PROTECTION	2,000.00	4,000.00	100.00	200.00	300.00	600.00	250.00	500.00
42.	300	LF	2" HDPE WATER LINE AND FITTINGS	40.00	12,000.00	40.00	12,000.00	40.00	12,000.00	45.00	13,500.00
43.	1	LS	PRESSURE AND LEAKAGE TESTS OF WATER PIPES	3,000.00	3,000.00	3,000.00	3,000.00	600.00	600.00	1,600.00	1,600.00

CITY OF HAYWARD
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ITEM	QTY.	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
44.	1	EA	CONNECT NEW 2" HDPE WATER TO EXISTING WATER VALVE	1,500.00	1,500.00	1,500.00	1,500.00	500.00	500.00	3,000.00	3,000.00
45.	1	EA	2" WATER GATE VALVE WITH VALVE BOX	300.00	300.00	1,500.00	1,500.00	250.00	250.00	600.00	600.00
46.	1	EA	2" WATER SERVICE CONNECTION, INCL. CITY INSTALLATION & CONNECTION FEES	40,500.00	40,500.00	1,000.00	1,000.00	51,000.00	51,000.00	8,000.00	8,000.00
47.	5	EA	PCC THRUST BLOCKS	150.00	750.00	250.00	1,250.00	150.00	750.00	80.00	400.00
48.	1	EA	BACKFLOW PREVENTER	1,500.00	1,500.00	1,750.00	1,750.00	800.00	800.00	1,300.00	1,300.00
49.	1	EA	HOSE BIB	200.00	200.00	1,200.00	1,200.00	150.00	150.00	100.00	100.00
50.	2	EA	WORK TABLE AND SEATS	3,000.00	6,000.00	2,300.00	4,600.00	1,700.00	3,400.00	3,200.00	6,400.00
51.	3	EA	DRY CHEMICAL FIRE EXTINGUISHER	400.00	1,200.00	200.00	600.00	300.00	900.00	250.00	750.00
52.	3	EA	FIRE EXTINGUISHERS CABINETS ON PCC FOOTING	800.00	2,400.00	1,250.00	3,750.00	300.00	900.00	2,300.00	6,900.00
53.	1	EA	WASH RACK SIGN	500.00	500.00	750.00	750.00	250.00	250.00	850.00	850.00
54.	3	EA	PARKING BOLLARD	600.00	1,800.00	500.00	1,500.00	500.00	1,500.00	475.00	1,425.00
55.	2	EA	ACCESSIBILITY PARKING SIGN AND POST	350.00	700.00	150.00	300.00	250.00	500.00	300.00	600.00
56.	11	EA	PCC WHEEL STOPS	65.00	715.00	25.00	275.00	100.00	1,100.00	65.00	715.00
57.	1	LS	DISINFECTION OF WATER PIPES	1,500.00	1,500.00	1,000.00	1,000.00	800.00	800.00	2,000.00	2,000.00
58.	3	EA	REMOVE EXISTING ELECTRICAL PULLBOX	650.00	1,950.00	500.00	1,500.00	100.00	300.00	500.00	1,500.00
59.	4	EA	REMOVE EXISTING SIGN FOUNDATION	1,500.00	6,000.00	750.00	3,000.00	100.00	400.00	750.00	3,000.00
60.	24	EA	L-852A TW CENTERLINE LIGHT - SEMI-FLUSH, BI-DIRECTIONAL, GREEN/GREEN	1,500.00	36,000.00	1,700.00	40,800.00	1,200.00	28,800.00	2,250.00	54,000.00
61.	6	EA	L-852T TW EDGE LIGHT - SEMI-FLUSH, OMNI-DIRECTIONAL	1,500.00	9,000.00	1,500.00	9,000.00	1,200.00	7,200.00	1,690.00	10,140.00
62.	2,400	LF	NO. 8 AWG - 5kV, COPPER WIRE	3.00	7,200.00	1.32	3,168.00	2.00	4,800.00	1.35	3,240.00 *
63.	2,000	LF	NO. 2 AWG - 600 VOLT, THHN CABLE, COPPER WIRE	0.50	1,000.00	1.80	3,600.00	5.00	10,000.00	2.10	4,200.00

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ITEM	QTY.	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
64.	700	LF	NO. 6 AWG - 600 VOLT, THHN CABLE, COPPER WIRE	1.75	1,225.00	1.75	1,225.00	4.00	2,800.00	1.75	1,225.00
65.	8,000	LF	NO. 12 AWG - 600 VOLT, THHN CABLE, COPPER WIRE	1.00	8,000.00	1.00	8,000.00	2.00	16,000.00	0.90	7,200.00
66.	650	LF	NO. 16 AWG - 600 VOLT, THHN CABLE, COPPER WIRE	1.00	650.00	1.00	650.00	2.00	1,300.00	0.90	585.00
67.	65	EA	GROUNDING RODS	10.00	650.00	200.00	13,000.00	75.00	4,875.00	200.00	13,000.00
68.	2,000	LF	COUNTERPOISE SAFETY GROUNDING CABLES	0.50	1,000.00	4.00	8,000.00	8.00	16,000.00	4.00	8,000.00
69.	100	LF	DOUBLE - 2 INCH SCH 40 PVC DUCT, 24" DEEP, CONCRETE-ENCASED	35.00	3,500.00	69.00	6,900.00	30.00	3,000.00	68.60	6,860.00
70.	2,400	LF	SINGLE - 2 INCH SCH 40 PVC DUCT, 24" DEEP	25.00	60,000.00	19.00	45,600.00	15.00	36,000.00	13.27	31,848.00
71.	460	LF	SINGLE - 2 INCH SCH 40 PVC DUCT, 18" DEEP	20.00	9,200.00	16.00	7,360.00	13.00	5,980.00	16.00	7,360.00
72.	200	SF	SAWCUT & PATCH PAVEMENT FOR ELECTRICAL CONDUIT INSTALLATION	20.00	4,000.00	11.00	2,200.00	10.00	2,000.00	10.80	2,160.00
73.	3	EA	ELECTRICAL PULLBOX	4,000.00	12,000.00	3,385.00	10,155.00	800.00	2,400.00	3,350.00	10,050.00
74.	1	EA	RAIN SWITCH	3,000.00	3,000.00	600.00	600.00	500.00	500.00	1,500.00	1,500.00
75.	1	EA	SOLENOID VALVE	3,000.00	3,000.00	6,650.00	6,650.00	350.00	350.00	1,200.00	1,200.00
76.	16	EA	HELIPORT SURFACE FLOOD LIGHT	2,500.00	40,000.00	830.00	13,280.00	1,200.00	19,200.00	1,080.00	17,280.00
77.	1	EA	SUBMERSIBLE PUMP WITH FLOAT SWITCH (0.4 HP)	4,000.00	4,000.00	6,500.00	6,500.00	1,200.00	1,200.00	3,000.00	3,000.00
78.	1	EA	SUBMERSIBLE PUMP WITH FLOAT SWITCH (0.5 HP)	4,000.00	4,000.00	6,500.00	6,500.00	1,500.00	1,500.00	3,000.00	3,000.00
79.	1	LS	HELIPORT PANEL & SUPPORTS, LIGHTING CONTRACTORS, PHOTO ELECTRIC CELL AND RELAY BOX	4,000.00	4,000.00	15,900.00	15,900.00	3,500.00	3,500.00	10,200.00	10,200.00
80.	1	EA	CONSTANT CURRENT REGULATOR, 4 Kw	4,000.00	4,000.00	14,706.00	14,706.00	1,000.00	1,000.00	13,000.00	13,000.00
100.	1	LS	ADMINISTRATIVE CHANGE ORDERS	90,000.00	90,000.00	90,000.00	90,000.00	90,000.00	90,000.00	90,000.00	90,000.00
TOTAL					1,430,000.00		1,245,925.00 *		1,271,611.00 *		1,638,140.50 *

* TOTAL DIFFERENT THAN SUBMITTED BID

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ITEM	QTY.	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1.	1	LS	MOBILIZATION	70,000.00	70,000.00	102,837.00	102,837.00	300,000.00	300,000.00
2.	1	LS	FIELD SURVEYS	20,000.00	20,000.00	10,000.00	10,000.00	20,000.00	20,000.00
3.	1	ACRE	CLEARING AND GRUBBING	4,000.00	4,000.00	65,000.00	65,000.00	10,000.00	10,000.00
4.	750	LF	SAWCUT AC PAVEMENT	10.00	7,500.00	6.00	4,500.00	3.00	2,250.00
5.	6,540	SY	AC PAVEMENT REMOVAL	4.00	26,160.00	12.00	78,480.00	5.00	32,700.00
6.	195	LF	CURB AND GUTTER REMOVAL	15.00	2,925.00	30.00	5,850.00	30.00	5,850.00
7.	1	LS	STORM DRAIN FACILITY REMOVAL	500.00	500.00	5,000.00	5,000.00	10,000.00	10,000.00
8.	5	EA	TREE REMOVAL	750.00	3,750.00	1,000.00	5,000.00	2,000.00	10,000.00
9.	10,200	SY	SUBGRADE PREPARATION	3.50	35,700.00	6.00	61,200.00	5.00	51,000.00
10.	20	CY	EXCAVATION AND EMBANKMENT	20.00	400.00	400.00	8,000.00	200.00	4,000.00
11.	3,850	CY	SURPLUS EXCAVATED MATERIAL IN STOCKPILE	8.50	32,725.00	30.00	115,500.00	20.00	77,000.00
12.	2,200	CY	SUBBASE COURSE	40.00	88,000.00	50.00	110,000.00	50.00	110,000.00
13.	1	LS	RECYCLING IMPLEMENTATION	5,000.00	5,000.00	1,000.00	1,000.00	1,000.00	1,000.00
14.	10,200	SY	ENGINEERING FABRIC (GEOGRID) OVER SUBGRADE	8.00	81,600.00	5.00	51,000.00	10.00	102,000.00
15.	1,700	CY	CRUSHED AGGREGATE BASE COURSE	41.00	69,700.00	65.00	110,500.00	100.00	170,000.00
16.	1,900	TON	PLANT MIX BITUMINOUS CONCRETE PAVEMENTS	100.00	190,000.00	90.00	171,000.00	100.00	190,000.00
17.	1,750	SY	PORTLAND CEMENT CONCRETE PAVEMENT - 8 INCH	100.00	175,000.00	85.00	148,750.00	100.00	175,000.00
18.	720	LF	6" PCC CURB & GUTTER	40.00	28,800.00	35.00	25,200.00	35.00	25,200.00
19.	6	LF	6" PCC ISLAND CURB	40.00	240.00	40.00	240.00	30.00	180.00
20.	1	LS	TEMPORARY BARRICADES	15,000.00	15,000.00	2,500.00	2,500.00	10,000.00	10,000.00
21.	8,100	SF	PERMANENT PAVEMENT MARKINGS - FIRST COAT	1.50	12,150.00	2.00	16,200.00	2.50	20,250.00
22.	8,100	SF	PERMANENT PAVEMENT MARKINGS - SECOND COAT	1.50	12,150.00	1.50	12,150.00	1.50	12,150.00
23.	260	LF	12" PVC STORM DRAIN LINE	85.00	22,100.00	150.00	39,000.00	100.00	26,000.00

CITY OF HAYWARD
NORTH SIDE HELICOPTER PARKING APRON (AIP-14)
AT HAYWARD EXECUTIVE AIRPORT
PROJECT NO. 6892, FAA PROJECT NO. 3-06-013-14
 BIDS OPENED: JUNE 5, 2007

(NUMBER OF BIDS RECEIVED - 5)

BID SUMMARY				ENGINEER'S ESTIMATE		PROVEN MANAGEMENT INC. 706 SANSOME STREET SAN FRANCISCO CA 94111 Ph: (415) 421-9500 Fax: (415) 421-9600		O'GRADY PAVING, INC. 2513 WYANDOTTE STREET MOUNTAIN VIEW CA 94043 Ph: (650) 966-1926 Fax: (650) 966-1946	
ITEM	QTY.	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
24.	75	LF	12" WIDE TRENCH DRAIN	429.00	32,175.00	200.00	15,000.00	400.00	30,000.00
25.	1	EA	STORM DRAIN INLET TYPE "D"	4,000.00	4,000.00	3,000.00	3,000.00	10,000.00	10,000.00
26.	1	EA	STORM WATER DRAIN INLET	5,000.00	5,000.00	3,000.00	3,000.00	8,000.00	8,000.00
27.	3	EA	MANHOLE FRAME, COVER & PAN	650.00	1,950.00	1,000.00	3,000.00	2,000.00	6,000.00
28.	1	EA	OIL WATER SEPARATOR, 550 GALLON CAPACITY, 55 GPM FLOW RATE	30,000.00	30,000.00	35,000.00	35,000.00	50,000.00	50,000.00
29.	6	LF	2" HDPE PRESSURE SEWER PIPE & FITTINGS	85.00	510.00	125.00	750.00	70.00	420.00
30.	455	LF	2.5" HDPE PRESSURE SEWER PIPE & FITTINGS	55.00	25,025.00	120.00	54,600.00	70.00	31,850.00
31.	1	LS	PRESSURE AND LEAKAGE TESTS OF SEWER PIPES	2,500.00	2,500.00	1,000.00	1,000.00	2,500.00	2,500.00
32.	1	EA	CONNECT NEW 2.5" HDPE PRESSURE SEWER TO EXISTING MANHOLE	1,500.00	1,500.00	1,500.00	1,500.00	7,000.00	7,000.00
33.	1	EA	FIBERGLASS PUMP BASIN	8,000.00	8,000.00	1,000.00	1,000.00	5,000.00	5,000.00
34.	1	EA	1" AIR RELEASE VALVE	3,500.00	3,500.00	500.00	500.00	900.00	900.00
35.	2	EA	GATE VALVE	350.00	700.00	500.00	1,000.00	260.00	520.00
36.	2	EA	CHECK VALVE	1,200.00	2,400.00	500.00	1,000.00	14,000.00	28,000.00
37.	2,000	SY	HYDROSEEDING	1.50	3,000.00	2.00	4,000.00	5.00	10,000.00
38.	1	LS	SWPPP AND TEMPORARY POLLUTION CONTROL MEASURES	6,000.00	6,000.00	1,000.00	1,000.00	10,000.00	10,000.00
39.	520	LF	SILT FENCE	5.00	2,600.00	5.00	2,600.00	5.00	2,600.00
40.	290	LF	SAND BAGS	20.00	5,800.00	7.00	2,030.00	20.00	5,800.00
41.	2	EA	STORM DRAIN INLET PROTECTION	2,000.00	4,000.00	250.00	500.00	2,000.00	4,000.00
42.	300	LF	2" HDPE WATER LINE AND FITTINGS	40.00	12,000.00	45.00	13,500.00	70.00	21,000.00
43.	1	LS	PRESSURE AND LEAKAGE TESTS OF WATER PIPES	3,000.00	3,000.00	2,000.00	2,000.00	2,500.00	2,500.00

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ITEM	QTY.	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
44.	1	EA	CONNECT NEW 2" HDPE WATER TO EXISTING WATER VALVE	1,500.00	1,500.00	3,000.00	3,000.00	1,500.00	1,500.00
45.	1	EA	2" WATER GATE VALVE WITH VALVE BOX	300.00	300.00	1,000.00	1,000.00	1,200.00	1,200.00
46.	1	EA	2" WATER SERVICE CONNECTION, INCL. CITY INSTALLATION & CONNECTION FEES	40,500.00	40,500.00	3,000.00	3,000.00	2,000.00	2,000.00
47.	5	EA	PCC THRUST BLOCKS	150.00	750.00	200.00	1,000.00	600.00	3,000.00
48.	1	EA	BACKFLOW PREVENTER	1,500.00	1,500.00	3,000.00	3,000.00	5,000.00	5,000.00
49.	1	EA	HOSE BIB	200.00	200.00	1,000.00	1,000.00	500.00	500.00
50.	2	EA	WORK TABLE AND SEATS	3,000.00	6,000.00	1,000.00	2,000.00	10,000.00	20,000.00
51.	3	EA	DRY CHEMICAL FIRE EXTINGUISHER	400.00	1,200.00	500.00	1,500.00	500.00	1,500.00 *
52.	3	EA	FIRE EXTINGUISHERS CABINETS ON PCC FOOTING	800.00	2,400.00	600.00	1,800.00	2,100.00	6,300.00 *
53.	1	EA	WASH RACK SIGN	500.00	500.00	200.00	200.00	300.00	300.00
54.	3	EA	PARKING BOLLARD	600.00	1,800.00	500.00	1,500.00	500.00	1,500.00
55.	2	EA	ACCESSIBILITY PARKING SIGN AND POST	350.00	700.00	300.00	600.00	300.00	600.00
56.	11	EA	PCC WHEEL STOPS	65.00	715.00	100.00	1,100.00	70.00	770.00
57.	1	LS	DISINFECTION OF WATER PIPES	1,500.00	1,500.00	1,000.00	1,000.00	2,500.00	2,500.00 *
58.	3	EA	REMOVE EXISTING ELECTRICAL PULLBOX	650.00	1,950.00	550.00	1,650.00	750.00	2,250.00
59.	4	EA	REMOVE EXISTING SIGN FOUNDATION	1,500.00	6,000.00	825.00	3,300.00	750.00	3,000.00
60.	24	EA	L-852A TW CENTERLINE LIGHT - SEMI-FLUSH, BI-DIRECTIONAL, GREEN/GREEN	1,500.00	36,000.00	2,123.00	50,952.00	2,400.00	57,600.00
61.	6	EA	L-852T TW EDGE LIGHT - SEMI-FLUSH, OMNI-DIRECTIONAL	1,500.00	9,000.00	1,860.00	11,160.00	2,300.00	13,800.00
62.	2,400	LF	NO. 8 AWG - 5KV, COPPER WIRE	3.00	7,200.00	1.45	3,480.00	2.20	5,280.00
63.	2,000	LF	NO. 2 AWG - 600 VOLT, THHN CABLE, COPPER WIRE	0.50	1,000.00	2.33	4,660.00	6.00	12,000.00

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ITEM	QTY.	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
64.	700	LF	NO. 6 AWG - 600 VOLT, THHN CABLE, COPPER WIRE	1.75	1,225.00	1.95	1,365.00	2.00	1,400.00
65.	8,000	LF	NO. 12 AWG - 600 VOLT, THHN CABLE, COPPER WIRE	1.00	8,000.00	1.00	8,000.00	0.70	5,600.00
66.	650	LF	NO. 16 AWG - 600 VOLT, THHN CABLE, COPPER WIRE	1.00	650.00	1.00	650.00	0.60	390.00
67.	65	EA	GROUNDING RODS	10.00	650.00	220.00	14,300.00	175.00	11,375.00
68.	2,000	LF	COUNTERPOISE SAFETY GROUNDING CABLES	0.50	1,000.00	4.40	8,800.00	5.00	10,000.00
69.	100	LF	DOUBLE - 2 INCH SCH 40 PVC DUCT, 24" DEEP, CONCRETE-ENCASED	35.00	3,500.00	76.00	7,600.00	30.00	3,000.00
70.	2,400	LF	SINGLE - 2 INCH SCH 40 PVC DUCT, 24" DEEP	25.00	60,000.00	21.00	50,400.00	15.00	36,000.00
71.	460	LF	SINGLE - 2 INCH SCH 40 PVC DUCT, 18" DEEP	20.00	9,200.00	18.00	8,280.00	20.00	9,200.00
72.	200	SF	SAWCUT & PATCH PAVEMENT FOR ELECTRICAL CONDUIT INSTALLATION	20.00	4,000.00	12.00	2,400.00	3.00	600.00
73.	3	EA	ELECTRICAL PULLBOX	4,000.00	12,000.00	3,685.00	11,055.00	4,000.00	12,000.00
74.	1	EA	RAIN SWITCH	3,000.00	3,000.00	1,000.00	1,000.00	400.00	400.00
75.	1	EA	SOLENOID VALVE	3,000.00	3,000.00	1,320.00	1,320.00	3,000.00	3,000.00 *
76.	16	EA	HELIPORT SURFACE FLOOD LIGHT	2,500.00	40,000.00	1,188.00	19,008.00	2,000.00	32,000.00
77.	1	EA	SUBMERSIBLE PUMP WITH FLOAT SWITCH (0.4 HP)	4,000.00	4,000.00	2,750.00	2,750.00	5,000.00	5,000.00 *
78.	1	EA	SUBMERSIBLE PUMP WITH FLOAT SWITCH (0.5 HP)	4,000.00	4,000.00	2,750.00	2,750.00	1,700.00	1,700.00
79.	1	LS	HELIPORT PANEL & SUPPORTS, LIGHTING CONTRACTORS, PHOTO ELECTRIC CELL AND RELAY BOX	4,000.00	4,000.00	36,960.00	36,960.00	11,000.00	11,000.00
80.	1	EA	CONSTANT CURRENT REGULATOR, 4 Kw	4,000.00	4,000.00	15,730.00	15,730.00	15,000.00	15,000.00
100.	1	LS	ADMINISTRATIVE CHANGE ORDERS	90,000.00	90,000.00	90,000.00	90,000.00	90,000.00	90,000.00
TOTAL					1,430,000.00		1,674,157.00		1,988,935.00

* DIFFERENT THAN SUBMITTED BID

DRAFT

*NA
6/2/07*

HAYWARD CITY COUNCIL

RESOLUTION NO. 07-

Introduced by Council Member _____

RESOLUTION APPROVING ADDENDUM NO. 1 AND
AWARDING THE CONTRACT TO PAVEX CONSTRUCTION
FOR THE NORTH SIDE HELICOPTER PARKING APRON
PROJECT, PROJECT NO. 6892

WHEREAS, on May 8, 2007, the City Council approved the plans and specifications for the North Side Helicopter Parking Apron Project at the Hayward Executive Airport, Project No. 6892 and called for bids to be received on June 5, 2007; and

WHEREAS, on June 5, 2007, five bids were received ranging from \$1,245,925 to \$1,988,935; Pavex Construction of San Jose, submitted the low bid of \$1,245,925, which is approximately 12.9 percent below the Engineer's Estimate of \$1,430,000; and

WHEREAS, Addendum No. 1 was issued to make modifications to the plans.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Hayward that Addendum No. 1 is hereby approved and adopted as part of the plans and specifications for the project.

BE IT FURTHER RESOLVED that Pavex Construction is hereby awarded the contract for the North Side Helicopter Parking Apron Project at the Hayward Executive Airport, Project No. 6892, in accordance with the plans and specifications adopted therefor and on file in the office of the City Clerk of the City of Hayward, at and for the price named and stated in the final proposal of the hereinabove specified contractor, and all other bids are hereby rejected.

BE IT FURTHER RESOLVED that the City Manager is hereby authorized and directed to execute an agreement with Pavex Construction in the name of and for and on behalf of the City of Hayward, in an amount not to exceed \$1,245,925 in a form to be approved by the City Attorney.

IN COUNCIL, HAYWARD, CALIFORNIA _____, 2007

ADOPTED BY THE FOLLOWING VOTE:

AYES: COUNCIL MEMBERS:
MAYOR:

NOES: COUNCIL MEMBERS: