Item No.

Meeting Date: MAY 5, 2011

Subject:

Award a Contract to Wier Construction Corp., to Construct a Replacement 30" Storm Drain And Sewer Lift Station on the Teledyne Ryan Site, at San Diego International Airport

Recommendation:

Adopt Resolution No. 2011-0055, awarding a contract to Wier Construction Corp., in the amount of \$706,933.60, for Project No. 104066, Teledyne Site Demolition - 30" Storm Drain and Sewer Lift Station, at San Diego International Airport.

Background/Justification:

The project provides for the construction of a replacement 30" storm drain pipe, and associated storm drain manholes, connection of the storm drain pipe to existing structures, a sewer lift station, gravity sewer pipe, sewer force main, and related work. The project area is located east of the Commuter Terminal within and adjacent to the Teledyne ("TDY") site.

This Project was solicited for bids on Feb 23, 2011, and bids were opened on March 24, 2011. The following bids were received: (See Attachment "A").

Company	Total Bid				
Wier Construction Corp.	\$706,933.60				
HTA Engineering, Inc.	\$777,954				
HPS Mechanical, Inc.	\$799,944				
CCL Contracting, Inc.	\$857,771				
Dick Miller, Inc.	\$868,850				
Whillock Contracting, Inc.	\$992,519.84				
Palm Engineering Construction Company, Inc.	\$1,309,140				

Engineer's Estimate is \$818,955

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Fiscal Impact:

Commercial Paper and Airport Cash totaling \$7,000,000 have been allocated for Project No. 104066, Teledyne Site Demolition - 30" Storm Drain and Sewer Lift Station, in the FY11-15 Capital Improvement Program. The award amount of this contract can be accommodated by current project funding.

Environmental Review:

- A. The construction of the 30-inch storm drain and sewer lift station was evaluated subject to the California Environmental Quality Act ("CEQA"), Pub. Res. Code Section 21065 as a project component of the 2701 North Harbor Drive Demolition Project (former Teledyne Ryan facility) Final Environmental Impact Report certified by the San Diego Unified Port District on August 4, 2009, SCH#2007101004; UPD #83356-EIR-713).
- B. The construction of the 30-inch storm drain and sewer lift station was a project component included in the Coastal Development Permit (CDP-2009-03) for 2701 North Harbor Drive Demolition Project (former Teledyne Ryan facility) issued by the San Diego Unified Port District on November 9, 2009, Resolution 2009-159 in conformance with the California Coastal Act of 1976 and the Coastal Permit Regulations of the San Diego Unified Port District in accordance with the provisions for the issuance of a Non-appealable Coastal Development Permit.

Equal Opportunity Program:

The San Diego County Regional Airport Authority's (Authority's) small business program promotes the utilization of small, local, disadvantaged, and other business enterprises, on all contracts, to provide equal opportunity for qualified firms. By providing education programs, making resources available, and communication through effective outreach, the Authority strives for diversity in all contracting opportunities.

Policy 5.12 established the Preference to Small Business program benefiting small businesses in the contract procurement process of the Authority. Since the apparent lowest responsive bidder is a small business as defined by the Policy, the preference would not apply.

The Authority has a Disadvantaged Business Enterprises ("DBE") Plan as required by the Department of Transportation, 49 CFR Part 26. The DBE Plan calls for the Authority to submit an annual overall goal for DBE participation on all federally funded projects.

This project does not utilize federal funds; therefore it will not be applied toward the Authority's over-all DBE goal.

Prepared by:

IRAJ GHAEMI DIRECTOR, FACILITIES DEVELOPMENT BIDS OPENED: March 24, 2011 2:00PM

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CITOMICE & ESTIMATE: \$616,800.00							II ' I		11 1		1 ' 1		. i		Paim Engineering Construction Company.		
Wier Construction Corp.					HTA Engineering, Inc.		HPS Mechanical, Inc.		CCL Contracting, Inc.		Dick Miller, Inc.		Whillock Contracting, Inc.		Inc.		
									930 Boardwalk S	te. G San Marcos, CA			7330 Opportunity	Road, Suite J San Diego,			
2256 Barham Drive Escondido, CA 92029			12520 Kirkham Cl	12520 Kirkham Ct. #8 Poway, CA 92064 P.O. Box 6388 Baker		akersfield, CA 93366	1938 Don Lee Place Escondido, CA 92029		92078		346 Front St. El Cajon, CA 92020		CA 92111				
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				International Fidelity Insurance Company		Suretec Insurance Company		The Hanover Insurance Company		Safeco Insurance Company of America		The Ohio Casualty Insurance Company		The Harlover Insurance Company		The One Casualty Instrance Company	
	Bid - Bid Schedule Project Hems			The second secon		mark to him or had	THE RESIDENCE OF THE PARTY OF T		THE RESERVE TO SERVE THE PARTY OF THE PARTY		Early Test Street Stree						27 - 27 - 27 - 27 - 27 - 27 - 27 - 27 -
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
BID ITEM NO.	TITLE		UNIT ITEM	(In Figures)		(In Figures)	(in Figures)	(In Figures)	(In Figures)	(In Figures)	(In Figures)	(In Figures)	(In Figures)	(In Figures)	(In Figures)	(In Figures)	(In Figures)
1	Mobilization/Demobilization	0	LS	\$	\$2.20,000.00	\$ 73,000.00	\$73,000.00	\$ 4,294.00	\$4,294.00	\$ 92,000.00	\$92,000.00	\$ 61,004.00	\$81,004.00	\$ 39,650.00	\$39,650.00	\$ 40,000.00	
2	Existing Utility Location/Verification	0	LS	\$ 6,000	00 \$6,000.00	\$ 14,000.00	\$14,000.00	\$ 1,750.00	\$1,750.00	\$ 4,400.00	\$4,400.00	\$ 5,000.00	\$5,000.00	\$ 1,500.00	\$1,500.00	\$ 10,000.00	\$10,000.00
	Storm Water Pollution Prevention Plan		LS	\$ 6,000	00	\$ 200.00		\$ 2,550.00		\$ 3,000.00	020.28400.020	\$ 10,500,00		\$ 3,500.00		\$ 5,000,00	
3	(SWPPP) Allowance for Permits & Fees	-			\$8,000.00		\$200.00		\$2,550.00		\$3,000.00		\$10,500.00		\$3,500.00		\$5,000.00
5	Traffic Control	1 1	Allowrance	\$ 10,000		\$ 10,000.00 \$ 7,100.00	\$10,000.00 \$7,100.00	\$ 10,000.00	\$10,000.00 \$7,500.00	\$ 10,000.00	\$10,000.00 \$750.00	\$ 10,000.00	\$10,000.00 \$6,500.00	\$ 10,000.00		\$ 10,000.00	
6	Remove and Restore Chain Link Fence		LS	\$ 9,000		\$ 7,800.00	\$7,100.00	\$ 7,500.00 \$ 19.117.00	\$19,117.00	\$ 750.00 \$ 3,900.00	\$3,900.00	\$ 6,500.00	\$2,000.00	\$ 24,668.00 \$ 1,063.00		\$ 3,000.00	
7	Remove and Restore Traffic Channelizers	0	LS LS	\$ 1,080		\$ 6,000.00	\$6,000.00	\$ 1.487.00	\$1,487.00	\$ 2,600.00	\$2,600.00	\$ 1,000.00	\$2,000.00	\$ 1,000.00	\$1,000.00	\$ 5,000.00	
8	Remove Existing Storm Drain Inlet	0	LS	\$ 1,200		\$ 4,100.00	\$4,100.00	\$ 2,488.00	\$2,488.00	\$ 1,200.00	\$1,200.00	\$ 2,000.00	\$2,000.00	\$ 2,500.00		\$ 3,000.00	
9	Abandon Existing Utility > 15 Inches	1 1	EA	\$ 900		\$ 4,000.00	\$4,000,00	\$ 1,200.00	\$1,200.00	\$ 250.00	\$260.00	\$ 500.00	\$500.00	\$ 500.00		\$ 2,000.00	
10	Abendon Existing Utility < 15 Inches	17	FA	\$ 240		\$ 1,460.00	\$24,650,00	\$ 475.00	\$8,075.00	\$ 275,00	\$4,675.00	\$ 170,00	\$2,890.00	\$ 200.00		\$ 500.00	
11	Connection to Existing Structure	0	LS	\$ 3.840		\$ 4,200.00	\$4,200.00	\$ 2,908,00	\$2,906.00	\$ 5,900.00	\$5,900.00	\$ 800.00	\$800.00	\$ 2,500.00		\$ 2,000.00	
12	Connection to New Pipe or Structure	3	EA	\$ 1,800		\$ 2,500.00	\$7,500.00	\$ 1,026,00	\$3,078,00	\$ 1,300,00	\$3,900.00	\$ 600.00	\$1,800.00	\$ 800,00		\$ 1,500,00	
13	Sewer Concrete Encasement	2	EA	\$ 1,800		\$ 2,300.00	\$4,500.00	\$ 669.00	\$1,338.00	\$ 1,650,00	\$3,300,00	\$ 1,000.00	\$2,000.00	\$ 800.00		\$ 750.00	
14	18 Inch RCP Complete in Place	8	LF	\$ 84	00 \$672.00	\$ 410.00	\$3,260.00	\$ 205.00	\$1,640.00	\$ 135,00	\$1,080.00	\$ 20,00	\$100.00	\$ 205.00	\$1,640,00	\$ 500.00	\$4,000.00
15	24 Inch RCP Complete in Place	16	LF	\$ 108	00 \$1,728.00	\$ 440.00	\$7,040.00	\$ 276.00	\$4,416.00	\$ 150.00	\$2,400.00	\$ 32.00	\$512.00	\$ 258.50	\$4,136.00	\$ 500.00	\$8,000.00
16	30 Inch RCP Complete in Place	1006	LF	\$ 189		\$ 215.00	\$210,290.00	\$ 279.00	\$280,674.00	\$ 408.00	\$410,448.00	\$ 290.00	\$291,740.00	\$ 308.67		\$ 300.00	
17	36 Inch RCP Complete in Place	412	LF	\$ 198		\$ 270.00	\$111,240.00	\$ 328.00	\$135,138.00	\$ 449.00	\$184,988.00	\$ 350.00	\$144,200.00	\$ 394,19		\$ 400.00	
18	Storm Drain Clean Out	4	EA	\$ 7,200		\$ 7,170.00	\$28,680.00	\$ 12,211.00	\$48,844.00	\$ 5,000.00	\$20,000.00	\$ 9,300.00	\$37,200.00	\$ 12,575.00		\$ 6,000.00	
19	Storm Drain Junction Structure	0	LS	\$ 9,000		\$ 8,700.00	\$8,700.00	\$ 16,929.00	\$16,929.00	\$ 14,500.00	\$14,500.00	\$ 23,500.00	\$23,500.00	\$ 15,160.00		\$ 12,000.00	
20	Storm Drain Curb Inlet	1	EA	\$ 6,000		\$ 5,800.00	\$5,600.00	\$ 10,426.00	\$10,426.00	\$ 6,600.00	\$6,600.00	\$ 9,000.00	\$9,000.00	\$ 10,806.00		\$ 8,000.00	
21	Dewatering	. 0	LS	\$ 30,000		\$ 132,800.00	\$132,800.00	\$ 143,089.00	\$143,089.00	\$ 25,000.00	\$25,000.00	\$ 190,000.00	\$190,000.00	\$ 281,921.00		\$ 600,000.00	
22	Erosion Control BMPs Conduit (1-inch)	0	LS	\$ 1,800		\$ 12,100.00	\$12,100.00	\$ 2,582.00	\$2,582.00	\$ 1,700.00	\$1,700.00	\$ 3,500.00	\$3,500.00	\$ 7,555.00		\$ 10,000.00	
24	Conduit (1-inch)	130	LF LF	\$ 12		\$ 63.00	\$8,190.00	\$ 14.00	\$1,820.00	\$ 13.00	\$1,690.00	\$ 1.50	\$195.00	\$ 28.83		\$ 40.00	\$5,200.00
25	Conductor #8	10	l LF	\$ 18	00 \$160.00 40 \$3,432.00	\$ 256.00 \$ 16.00	\$2,560.00	\$ 100.00 \$ 5.00	\$1,000.00	\$ 100.00	\$1,000.00	\$ 100.00 \$ 4.50	\$1,000.00 \$585.00	\$ 67.15 \$ 4.37		\$ 100.00	
26	Pull Box (Type 3)	130	FA EA	\$ 900		\$ 1,200,00	\$2,080.00	\$ 678.00	\$850.00 \$1,356.00	\$ 5.00	\$850.00 \$1,300.00	\$ 650.00	\$1,300.00	\$ 104.00		\$ 350.00	
27	Electrical Panel		I EA	\$ 1,500		\$ 4,840.00	\$2,400.00 \$4,840.00	\$ 194.00	\$1,356.90	\$ 200.00	\$1,300.00	\$ 500.00	\$500.00	\$ 138.00		\$ 2,000,00	
28	Electrical Enclosure		LS	\$ 2,400		\$ 4,600.00	\$4,848.00	\$ 2,834.00	\$2,834.00	\$ 2,700.00	\$2,700.00	\$ 2,800.00	\$2,800.00	\$ 3,200.00		\$ 3,000.00	
29	Sewer Lift Station	1 5	LS	\$ 48,000		\$ 38,800.00	\$38,800,00	\$ 51.767.00	\$51,767,00	\$ 31,000.00	\$31,000.00	\$ 33,300.00	\$33,300.00	\$ 28,730.00		\$ 16,000.00	
30	Sewer Force Main	314	LE	\$ 36		\$ 47.00	\$14,758.00	\$ 79.00	\$24,806.00	\$ 38.00	\$11,932.00	\$ 60.00	\$18,840.00	\$ 47.36		\$ 80.00	
31	Sewer Lateral	22	LF	\$ 72		\$ 93.00	\$2,048.00	\$ 200.00	\$4,400.00	\$ 154.00	\$3,388.00	\$ 42.00	\$924.00	\$ 30.00		\$ 80.00	
32	Sewer Cleanout	2	EA	\$ 1,200		\$ 2,400.00	\$4,800.00	\$ 799.00	\$1,598,00	\$ 660,00	\$1,320.00	\$ 1,800.00	\$3,600.00	\$ 500.00		\$ 2,000.00	
Total Bld Schedule					\$708,933.60		\$777,954.00		\$799,944.00	3.0.00	\$857,771.00		\$868,850.00		\$992,519.84		\$1,309,140.00
ADDENDUM NO.	ADDENDUM NO. NOTED BY BIDDERS ON THEIR SUBMITTED BID SCHEDULE:						P										
1	t			Yes		Yes		Yes		Yes		Yes		Yes		Yes	<u> </u>
2				Yes		Yes		Yes		Yes		Yes		Yes	1	Yes	
																	

^{*} HPS Mechanical, Inc.'s initial bid was \$793,946.00 but due to a math error their actual bid amount is \$799,944.00



RESOLUTION NO. 2011-0055

A RESOLUTION OF THE BOARD OF THE SAN DIEGO COUNTY REGIONAL AIRPORT AUTHORITY, AWARDING A CONTRACT TO WIER CONSTRUCTION CORP., IN THE AMOUNT OF \$706,933.60, FOR PROJECT NO. 104066, TELEDYNE SITE DEMOLITION - 30" STORM DRAIN AND SEWER LIFT STATION, AT SAN DIEGO INTERNATIONAL AIRPORT

WHEREAS, the project provides for the construction a replacement of a 30" storm drain pipe, storm drain manholes, connection to existing structures, a sewer lift station, gravity sewer pipe, sewer force main, and related work; and

WHEREAS, the San Diego County Regional Airport Authority ("Authority") issued a bid solicitation package for this project on February 23, 2011; and

WHEREAS, on March 24, 2011, the Authority opened sealed bids received in response to the Bid Solicitation Package; and

WHEREAS, the apparent low bidder, Wier Construction Corp., submitted a bid of \$706,933.60 and the Authority's staff has duly considered the bid and has determined Wier Construction Corp. is responsible, and that its bid is responsive in all material respects; and

WHEREAS, the San Diego County Regional Airport Authority ("Board") believes that it is in the best interest of the Authority and the public that it serves to award Wier Construction Corp., the lowest bidder, the contract for Teledyne Site Demolition - 30" Storm Drain and Sewer Lift Station, upon the terms and conditions set forth in the Bid Solicitation Package.

NOW, THEREFORE, BE IT RESOLVED that the Board hereby awards a Contract to Wier Construction Corp., in the amount of \$706,933.60, for Project No. 104066, Teledyne Site Demolition - 30" Storm Drain and Sewer Lift Station, at San Diego International Airport, upon the terms and conditions set forth in the Bid Solicitation Package, with such minor changes or modifications as the Authority's President/CEO or designee may deem to be in the best interest of the Authority and the public that it serves.

BE IT FURTHER RESOLVED that the Authority's President/CEO or designee hereby is authorized to execute and deliver such contract to Wier Construction Corp.; and

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BE IT FURTHER RESOLVED that the Authority and its officers, employees, and agents hereby are authorized, empowered, and directed to do and perform all such acts as may be necessary or appropriate in order to effectuate fully the foregoing resolutions; and

BE IT FURTHER RESOLVED that the Board finds that this project was evaluated subject to CEQA as a project component in the 2701 North Harbor Drive Demolition Project (former Teledyne Ryan facility) Final Environmental Impact Report (SCH#2007101004; UPD #83356-EIR-713) certified by the San Diego Unified Port District on August 4, 2009; and was a project component included in the Coastal Development Permit (CDP-2009-03) for 2701 North Harbor Drive Demolition Project (former Teledyne Ryan facility) issued by the San Diego Unified Port District on November 9, 2009, Resolution Number 2009-159 in conformance with the California Coastal Act of 1976 and the Coastal Permit Regulations of the San Diego Unified Port District in accordance with the provisions for the issuance of a Non-appealable Coastal Development Permit.

PASSED, ADOPTED AND APPROVED by the Board of the San Diego County Regional Airport Authority at a regular meeting this 5th day of May, 2011, by the following vote:

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AYES:	Board Members:		
NOES:	Board Members:	- E - T - T - T - T - T - T - T - T - T	
ABSENT:	Board Members:		
			TONY R. RUSSELL DIRECTOR, CORPORATE SERVICES/ AUTHORITY CLERK
APPROVED	AS TO FORM:		
BRETON K. GENERAL C			