

REQUEST FOR COUNCIL ACTION CITY OF SAN DIEGO	CERTIFICATE NUMBER (FOR COMPTROLLER'S USE ONLY)
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TO: CITY COUNCIL	FROM (ORIGINATING DEPARTMENT): ECP/Arch Eng and Parks	DATE: 02/19/2010
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SUBJECT: Approve the Design Consultant Contract with RBF Consulting for the Harbor Drive Pipeline and Lindbergh Field 16-Inch Cast Iron Replacement Projects

PRIMARY CONTACT (NAME, PHONE): Darren Greenhalgh, (619) 533-6600, M.S. 908A	SECONDARY CONTACT (NAME, PHONE): Hossein Azar, (619) 533-4102, M.S. 908A
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COMPLETE FOR ACCOUNTING PURPOSES

FUND	700011	700011	700011	700011	
DEPT / FUNCTIONAL AREA	OTHR-00000000-PR	OTHR-00000000-PR	OTHR-00000000-PR	OTHR-00000000-PR	
ORG / COST CENTER	2013131115	2013131115	2013131115	2013131115	
OBJECT / GENERAL LEDGER ACCT	512117	512034	512034	512117	
JOB / WBS OR INTERNAL ORDER	S-00019.08	S-00019.02.02	S-10055.02.02	S-10055.08	
C.I.P./CAPITAL PROJECT No.	S-00019	S-00019	S-10055	S-10055	
AMOUNT	\$250,000.00	\$627,748.00	\$368,429.00	\$250,000.00	0.00

FUND					
DEPT / FUNCTIONAL AREA					
ORG / COST CENTER					
OBJECT / GENERAL LEDGER ACCT					
JOB / WBS OR INTERNAL ORDER					
C.I.P./CAPITAL PROJECT No.					
AMOUNT	0.00	0.00	0.00	0.00	0.00

COST SUMMARY (IF APPLICABLE): FY10

	HARBOR DRIVE	LINDBERGH FIELD	TOTAL DESIGN
Current:	\$0.00	\$0.00	\$0.00
Engineering:	\$250,000.00	\$250,000.00	\$500,000.00
Consultant:	\$627,748.00	\$368,429.00	\$996,177.00
Less Prev. Auth.:	\$0.00	\$0.00	\$0.00
This Request:	\$877,748.00	\$618,429.00	\$1,496,177.00

ROUTING AND APPROVALS

CONTRIBUTORS/REVIEWERS:	APPROVING AUTHORITY	APPROVAL SIGNATURE	DATE SIGNED
	ORIG DEPT.		
	CFO		
	DEPUTY CHIEF		
	COO		
	CITY ATTORNEY		
	COUNCIL		

		PRESIDENTS OFFICE			
PREPARATION OF:	<input checked="" type="checkbox"/> RESOLUTIONS	<input type="checkbox"/> ORDINANCE(S)	<input type="checkbox"/> AGREEMENT(S)	<input type="checkbox"/> DEED(S)	
<p>1. Authorizing the Mayor, or his designee, to execute a contract with RBF Consulting (RBF) for the design of the Harbor Drive Pipeline Project S-00019 (Legacy CIP 70-957.0) and the Lindbergh Field 16-Inch Cast Iron Replacement Project S-10055 (Legacy CIP 73-355.0), in the amount not to exceed \$996,177.00.</p> <p>2. Authorizing the expenditure of \$996,177.00 of which \$627,748.00 is from S-00019 (Legacy CIP 70-957.0), Harbor Drive Pipeline Project, Fund 700011, Water, and \$368,429.00 is from S-10055 (Legacy CIP 73-355.0), Lindbergh Field 16-Inch Cast Iron Replacement Project, Fund 700011, Water, for the purpose of executing this contract, contingent upon the City Comptroller furnishing a certificate certifying that funds necessary for expenditure are, or will be, on deposit with the City Treasurer.</p> <p>3. Authorizing the City Comptroller, upon the advice from the administering department, to return excess budgeted funds, if any, to the appropriate reserves.</p>					
STAFF RECOMMENDATIONS: Adopt the resolutions.					
SPECIAL CONDITIONS (REFER TO A.R. 3.20 FOR INFORMATION ON COMPLETING THIS SECTION)					
COUNCIL DISTRICT(S):	Two (2) – Faulconer				
COMMUNITY AREA(S):	Penninsula Community, Midway District				
ENVIRONMENTAL IMPACT:	This activity is statutorily exempt from CEQA pursuant to State CEQA Guidelines Section 15262.				
CITY CLERK INSTRUCTIONS:					

**NATURAL RESOURCE AND CULTURE COMMITTEE
MEETING OF MARCH 17, 2010
EXECUTIVE SUMMARY SHEET
CITY OF SAN DIEGO**

DATE: 02/19/2010

ORIGINATING DEPARTMENT: ECP/Arch Eng and Parks

SUBJECT: Approve the Design Consultant Contract with RBF Consulting for the Harbor Drive Pipeline and Lindbergh Field 16-Inch Cast Iron Replacement Projects

COUNCIL DISTRICT(S): Two (2) – Faulconer

CONTACT/PHONE NUMBER: Darren Greenhalgh/(619) 533-6600, M.S. 908A

REQUESTED ACTION:

Authorize the Mayor, or his designee, to execute a contract with RBF Consulting (RBF) for the design of the Harbor Drive Pipeline and Lindbergh Field 16-Inch Cast Iron Replacement Projects.

STAFF RECOMMENDATION:

Adopt the resolutions.

EXECUTIVE SUMMARY OF ITEM BACKGROUND:

The Harbor Drive Pipeline Project includes the replacement of 4.4 miles of 16-inch cast iron (CI) and asbestos cement (AC) pipe that comprise the Harbor Drive 1st (HD-1) and 2nd (HD-2) Pipelines. The Lindbergh Field Pipeline Project includes the replacement of 2.65 miles of 16-inch CI and AC pipe. Facility age and cast iron main replacement are the primary drivers for these projects, but due to the history of AC breaks in the area, approximately 1.0 miles of AC replacement is also included.

HD-1 and HD-2 were built primarily in the 1940s and 1950s made out of cast iron or asbestos cement and serve as redundancy to each other. All of the segments identified can be replaced in place, except for the 16-inch portion that lays within the Airport Authority property also known as the Lindbergh Field Pipeline. All in place segments will be replaced with 16-inch PVC and require no realignment. These pipelines are located entirely in the public right-of-way.

The Lindbergh Field Pipeline will need to be relocated to the right-of-way on North Harbor Drive. The San Diego County Regional Airport Authority will be expanding the southernmost runway approximately 30 feet south and some of the buildings near the runway adjacent to the pipeline will need to be demolished. The Airport Authority has also expressed interest in having the aging 16-inch Lindbergh Field Pipeline off of their property in case of failure. Three distribution mains that come off the Lindbergh Field Pipeline, located within airport property, cannot be realigned to the right-of-way due to the high number of services connected to them and will be replaced in their current location.

FISCAL CONSIDERATIONS:

The total estimated design cost of this project is \$1,496,177.00 (Total project costs are estimated to be \$18.4 million). Enterprise funding of \$1,496,177.00 of which \$877,748.00 will be available in S-00019 (Legacy CIP 70-957.0), Harbor Drive Pipeline Project, and \$618,429.00 will be available in S-10055 (Legacy CIP 73-355.0), Lindbergh Field 16-Inch Cast Iron

Replacement Project, within Fund 700011, Water for this purpose. This project is funded in Fiscal Year 2010. The project cost may be reimbursed approximately 80% with current or future debt financing. No future funding is anticipated.

EQUAL OPPORTUNITY CONTRACTING INFORMATION (IF APPLICABLE):

Funding Agency: City of San Diego

Goals: 15% Voluntary Subcontractor Participation Goal with any combination of Minority Business Enterprise (MBE), Women Business Enterprise (WBE), Disadvantaged Business Enterprise (DBE), Disabled Veteran Business Enterprise (DVBE), or Other Business Enterprise (OBE) level. RBF Consulting's proposal exceeds the 15% voluntary goal with 16.9% certified firms and 24% of the work being performed by subconsultants.

PREVIOUS COUNCIL and/or COMMITTEE ACTION:

None.

COMMUNITY PARTICIPATION AND PUBLIC OUTREACH EFFORTS:

Further community outreach efforts are planned for the surrounding neighborhoods prior to and during construction. Moreover, a CIP hotline is regularly maintained to answer any questions and provide information to the public.

KEY STAKEHOLDERS AND PROJECTED IMPACTS:

The key stakeholders identified are the City of San Diego, the San Diego County Regional Airport Authority, and the public. Residents in this area may encounter minor inconveniences during construction. After completion, residents will experience improved reliability of the water system.

Originating Department

Deputy Chief/Chief Operating Officer