

<b>REQUEST FOR COUNCIL ACTION</b> CITY OF SAN DIEGO	CERTIFICATE NUMBER (FOR COMPTROLLER'S USE ONLY) pending
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TO: CITY COUNCIL	FROM (ORIGINATING DEPARTMENT): Public Works/Engineering-AEP	DATE: 12/07/2011
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SUBJECT: Authorization to Award the Water Department Security Upgrades Design-Build contract.

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

FUND			700011		
DEPT / FUNCTIONAL AREA					
ORG / COST CENTER			2000110001		
OBJECT / GENERAL LEDGER ACCT			330107		
JOB / WBS OR INTERNAL ORDER					
C.I.P./CAPITAL PROJECT No.					
AMOUNT	\$0.00	\$0.00	\$500,000.00	0.00	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):**  
 Combined Request  
 Preliminary Engineering: \$185,000.00  
 Construction Engineering: \$275,000.00  
 Consultant Design: \$248,772.00  
 Construction Contract: \$6,030,153.97  
 Contingency: \$150,000.00  
 Total: \$6,888,925.97  
 Less Previous: \$248,772.00  
 This Request: \$6,640,153.97

\*Please see attached Cost Summary for detailed breakdown

**ROUTING AND APPROVALS**

CONTRIBUTORS/REVIEWERS:	APPROVING AUTHORITY	APPROVAL SIGNATURE	DATE SIGNED
Equal Opportunity Contracting	ORIG DEPT.	Heinrichs, Tony	2/14/2012
Water Department	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. The Chief Financial Officer is authorized to transfer the amount of \$500,000.00 from the Water Dedicated Reserve for Efficiencies and Savings [DRES] Fund 700011, Water Utility Operating Fund General Ledger Account 330107, to CIP S-00050, WDSU [Water Department Security Upgrades], Fund 700010; and</p> <p>2. The Mayor or his designee is authorized to execute a contract with the best value selected Design-Builder contingent upon the Chief Financial Officer first furnishing one or more certificates certifying that funds necessary for expenditure are, or will be, on deposit with the City Treasurer; and</p> <p>3. The Chief Financial Officer is authorized to increase the Capital Improvements Program Budget in CIP S-00050, Water Department Security Upgrades and to appropriate and expend an additional \$500,000 from Fund 700010, Water CIP Fund, for the purpose of Funding the Design Build Contract.</p> <p>4. The Chief Financial Officer is authorized to expend funds in an amount not to exceed \$6,030,153.97 from CIP S-00050, Water Department Security Upgrades (\$4,016,406.53 from S-11105, WDSU–Enclosed Pumps Ph II, and \$2,013,747.44 from S-11107, WDSU–Water Tanks &amp; Standpipes Ph II), Fund 700010, Water, for the purpose of funding the design-build contract.</p>				
STAFF RECOMMENDATIONS: Adopt resolutions.				
SPECIAL CONDITIONS (REFER TO A.R. 3.20 FOR INFORMATION ON COMPLETING THIS SECTION)				
COUNCIL DISTRICT(S):	All			
COMMUNITY AREA(S):	N/A			
ENVIRONMENTAL IMPACT:	This activity is categorically exempt from CEQA pursuant to State CEQA Guidelines Sections 15301-Existing Facilities and 15303- New Construction or conversion of small structures.			
CITY CLERK INSTRUCTIONS:	Upon Council approval, please forward (1) copy of the approved 1472 to John Stohr M.S. 908A			

**COUNCIL ACTION  
EXECUTIVE SUMMARY SHEET  
CITY OF SAN DIEGO**

DATE: 12/07/2011

ORIGINATING DEPARTMENT: Public Works/Engineering-AEP

SUBJECT: Authorization to Award the Water Department Security Upgrades Design-Build contract.

COUNCIL DISTRICT(S): All

CONTACT/PHONE NUMBER: Darren Greenhalgh/619-533-6600 908A

**DESCRIPTIVE SUMMARY OF ITEM:**

Authorization to award of the Water Department Security Upgrades Design-Build contract. Proposal 1 upgrades security of the Public Utilities Department Water infrastructure facilities. The contract also includes a communication system to provide cost effective central monitoring of the Departments facilities.

**STAFF RECOMMENDATION:**

Adopt resolutions.

**EXECUTIVE SUMMARY OF ITEM BACKGROUND:**

The City's Public Utilities Department (PUD) continues to address security vulnerabilities identified in the EPA mandated Vulnerability Assessment. This project will further our compliance by equipping additional facilities with security upgrades. The contract will also provide us with a wireless microwave communication system owned by PUD, reducing the current monthly cost of leasing communication lines from third parties.

**FISCAL CONSIDERATIONS:**

The total estimated cost for this project is \$6,888,925.97. Enterprise funding of \$248,772 was previously authorized by Council (R-306004). Enterprise funding of \$6,640,153.97 is available in CIP S-00050, Water Department Security Upgrades (\$4,406,406.53 from S-11105, WDSU– Enclosed Pumps Ph II, and \$2,233,747.44 from S-11107, WDSU–Water Tanks & Standpipes Ph II) Fund 700010, Water, for this purpose. This project may be reimbursed with current or future financing which may include bond proceeds and/or SRF loans. No future funding is anticipated for this project.

**EQUAL OPPORTUNITY CONTRACTING INFORMATION (IF APPLICABLE):**

This agreement is subject to the City's Equal Opportunity Contracting (San Diego Ordinance No. 18173, Section 22.2701 through 22.2708) and Non-Discrimination in Contracting Ordinance (San Diego Municipal Code Section 22.3501 through 22.3517).

The City has determined a 10% mandatory SLBE-ELBe subcontracting participation. The City has also determined a voluntary subcontractor participation of 10% equating to 20% in total, to enhance competition and maximize subcontracting opportunities. Percentages are based on the contractor price.

**PREVIOUS COUNCIL and/or COMMITTEE ACTIONS:**

This subject item will be approved by IROC on March 19, 2012

This Council action will go before NR&C on March 21, 2012

**COMMUNITY PARTICIPATION AND PUBLIC OUTREACH EFFORTS:**

By their very nature, installation of security upgrades are highly confidential. Only persons immediately adjacent to the work locations are provided information via door hangers in advance of the work taking place.

**KEY STAKEHOLDERS AND PROJECTED IMPACTS:**

Residents of the City of San Diego living adjacent to a water facility are key stakeholders.

Impacts may include minimal dust or noise during construction.

Heinrichs, Tony

Originating Department

Deputy Chief/Chief Operating Officer

DOCKET SUPPORTING INFORMATION  
CITY OF SAN DIEGO

DATE:

**EQUAL OPPORTUNITY CONTRACTING PROGRAM EVALUATION**

February 21, 2012

SUBJECT: Award of the Water Department Security Upgrades Design-Build Contract to Siemens Industry Inc. for Water Department Security Upgrades Project (S-00050) (Water Pump Stations (S-11105), and Water Tanks & Standpipes (S-11107))

**GENERAL CONTRACT INFORMATION**

Recommended Contractor: Siemens Industry, Inc. (Not Certified)

**Amount of this Action:** \$ **6,333,811.84**  
Previous Amount: \$ 248,772.00  
Cumulative Amount: \$ 6,582,583.84

Preliminary Engineering: \$ 173,657.87  
Construction Engineering: \$ 80,000.00  
Consultant Design: \$ 248,772.00  
Construction: \$ 6,030,153.97  
Contingency: \$ 50,000.00  
Total: \$ 6,582,583.84

Funding Source: City

Goals: 10% Mandatory Subcontracting Goal  
5% Small/Emerging Local Business Enterprise  
10% Voluntary Subcontracting Goal

**SUBCONTRACTOR PARTICIPATION**

Athenx (SLBE)	\$ 1,457,112.98	28.1%
HMT Electric, Inc. (Not Certified)	\$ 497,803.72	9.6%
Access Professional Systems (Not Certified)	\$ 207,418.22	4.0%
<u>Net Logix (Not Certified)</u>	<u>\$ 409,650.98</u>	<u>7.9%</u>
<b>Total Certified Participation</b>	<b>\$ 1,475,112.98</b>	<b>28.1%</b>
<b>Total Not Certified Participation</b>	<b>\$ 1,114,872.92</b>	<b>21.5%</b>
<b>Total Subcontractor Participation</b>	<b>\$ 2,589,985.90</b>	<b>49.6%</b>

**EQUAL EMPLOYMENT OPPORTUNITY COMPLIANCE**

Equal Opportunity Required.

Siemens Industry, Inc. submitted a Work Force Report for their San Diego County employees dated, November 30, 2011 indicating 202 employees in their Administrative Work Force. The Administrative Work Force indicates under representation in the following categories:

African American in Technical and Sales  
Hispanic in Professional; Technical; and Sales  
Asian in Crafts

Filipino in Mgmt & Financial; Professional; Technical; Sales; Administrative Support; and Crafts  
Female in Mgmt & Financial; Professional; Technical; Sales; and Crafts

Siemens Industry, Inc. has an approved EEO Plan on file, dated February 27, 2012. Staff will continue to monitor the firm's efforts to implement their plans.

This agreement is subject to the City's Equal Opportunity Contracting (San Diego Ordinance No. 18173, Sections 22.2701 through 22.2708) and Non Discrimination in Contracting Ordinance (San Diego Municipal Code Sections 22.3501 through 22.3517).

**ADDITIONAL COMMENTS**

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