

COMMITTEE ACTION SHEET

COUNCIL DOCKET OF _____				
<input type="checkbox"/> Supplemental	<input type="checkbox"/> Adoption	<input type="checkbox"/> Consent	<input type="checkbox"/> Unanimous Consent	Rules Committee Consultant Review

R -

O -

San Diego 17 Pump Station/22 Flow Control Facility – Design Agreement with Malcolm Pirnie, Inc.

Reviewed Initiated By NR&C On 6/20/07 Item No. 2a

RECOMMENDATION TO:

Approve

VOTED YEA: Frye, Faulconer, Hueso

VOTED NAY:

NOT PRESENT: Maienschein

CITY CLERK: Please reference the following reports on the City Council Docket:

REPORT TO THE CITY COUNCIL NO.

COUNCIL COMMITTEE CONSULTANT ANALYSIS NO.

OTHER:

Water Department's May 29, 2007, Executive Summary Sheet; Water Department's June 20, 2007, PowerPoint

COUNCIL COMMITTEE CONSULTANT 

key Water Department staff worked with a certified consultant (Sandia National Laboratories Risk Assessment Methodology for Water) to identify and inspect critical assets. The result of this assessment is the proposed water security upgrades in the CDHS grant application. The security upgrades will include physical barriers, detection equipment, delay measures, and an inertie connection to prevent disruption of drinking water deliveries.

On September 29, 2006, a Letter of Commitment (LOC) for P50-3710020-011 was issued by CDHS for the City's Water Department security upgrades project. The LOC outlines the terms and conditions the City must meet prior to issuance of a funding agreement – including the authorizations contained within this Resolution.

Implementation of the security upgrades is not anticipated to result in increased levels of staffing. The security upgrades will be monitored and maintained by existing Water Department staff. In addition, City staff is currently in negotiations with an outside agency to provide the City with additional security upgrade funds which will be used to offset City costs. The funds will be used to complete components of this security upgrade while improving the region's drinking water reliability. The agreement will be brought to City Council for approval in spring/summer 2007.

FISCAL CONSIDERATIONS:

This project will fulfill a critical need in the continued goal to supply a safe and reliable source of water. Total project costs are estimated to be: Water Security - CIP#75931.0/#75931.6/#75931.8 \$7.7 million; SD 17 Flow Control Facility – CIP#73314.0 \$15.3 million.

Of the total project cost, \$10 million will be grant funded. Between 70% and 80% of the remaining \$13 million will be reimbursed with bond proceeds, either from the Subordinated Water Revenue Notes, Series 2007A or a following water revenue debt issuance in Fiscal Year 2008. Project expenses not grant funded or bond reimbursed will be cash funded. The Water Department has sufficient capacity to issue additional debt following the rate increases approved by the City Council on February 26, 2007.

The CDHS initial grant offer is \$10.0 million. If awarded, grant reimbursements would occur over multiple fiscal years.

PREVIOUS COUNCIL and/or COMMITTEE ACTION:

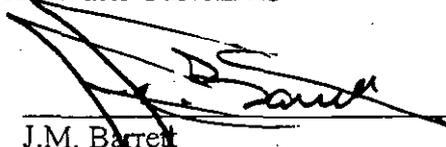
None with this grant opportunity. However, a similar request to Council to apply for, secure, and expend Proposition 50 grant funding from the State Water Resources Control Board, was approved unanimously at City Council Meeting on 2/10/03 (Peters, Zucchet, Atkins, Lewis, Maienschein, Frye, Madaffer, Inzunza, Murphy in support).

COMMUNITY PARTICIPATION AND PUBLIC OUTREACH EFFORTS:

Due to the nature of the security issues involved in this project, there has been no active solicitation of community participation and public outreach.

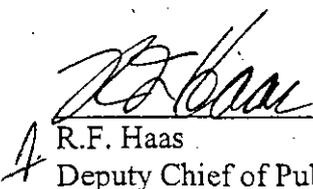
KEY STAKEHOLDERS AND PROJECTED IMPACTS:

Citywide Water Customers


J.M. Barrett

Water Department Director

5/29/07


R.F. Haas

Deputy Chief of Public Works

5/31/07



Natural Resources and Culture Committee Meeting

Water Department



June 20, 2007

000655

NR&C 6/20/07 #2a



Proposition 50 Initiative
Department of Health Services
for Water Security Projects



000656

Proposition 50

000657

- ✿ Proposition 50 is a \$3.44 billion bond measure passed by California voters on Nov. 5, 2002 to provide funds for safe drinking water, flood protection, watershed protection, water conservation, water supply and security programs
- ✿ Programs are carried out by four state agencies
 - ✿ State Water Resources Control Board
 - ✿ Department of Water Resources
 - ✿ Department of Health Services
 - ✿ CALFED

Background

000658

- ✿ Federal government (EPA) issued the Public Health and Security Bioterrorism Preparedness and Response Act of 2002
- ✿ Required water systems of more than 3,300 customers to prepare a Vulnerability Assessment (VA)
- ✿ VA required water agencies to identify critical assets and single points of failure and to develop plans, procedures and identify equipment that can be utilized to lessen the impact of terrorist attacks on the public water system

CDHS Grant Application

- September 2004, the State of California Department of Health Services (CDHS) solicited projects for water security
- April 2006, City submitted a full application for Water Security upgrades to CDHS
- In September 2006, CDHS approved \$10 million Security Grant under Proposition 50
- On September 29, 2006, a Letter of Commitment was issued by CDHS outlining terms and conditions of requirements to be met prior to executing funding agreement

Requested Action

- Authorize Signature of Funding Agreement and Related Documents
- Authorize designation of revenues as the dedicated sources of revenues for matching funds
- Authorize City Engineer to execute Budget and Expenditure Summary and Certificate of Completion
- Authorize City Auditor and Comptroller to accept, appropriate and expend up to \$10 million in funds if grant is secured
- Authorize City Auditor and Comptroller to transfer excess funds, if necessary



Project Description

- Security enhancements and upgrades to the City's water supply, treatment and distribution systems
- Construction of a new intertie (designed to operate as a pump station and flow control facility) to transfer drinking water from the Alvarado Water Treatment Plant through the SDCWA pipeline, as an improvement that will provide added security for a safe and reliable water source for the region

DOCKET SUPPORTING INFORMATION
CITY OF SAN DIEGODATE: 106
12/04
November 14, 2007**EQUAL OPPORTUNITY CONTRACTING PROGRAM EVALUATION**

SUBJECT: San Diego 17 Pump Station/22 Flow Control Facility-Design Agreement with Malcolm Pirnie, Inc.

GENERAL CONTRACT INFORMATIONRecommended Contractor: Malcolm Pirnie, Inc.
Amount of this Action: \$ 790,000
Funding Source: City of San Diego**SUBCONTRACTOR PARTICIPATION****This Action**

Simon Wong Engineering (DBE)	\$ 24,120	3.05%
Rick Engineering (Other)	\$ 5,000	0.63%
MJ Schiff & Associates (Other)	\$ 17,000	2.15%
Platt Whitelaw (Other)	\$ 41,753	5.29%
Howard Associates (Other)	\$ 10,800	1.37%
Total Certified Participation	\$ 24,120	3.05%
Total Other Participation	\$ 74,553	9.44%
Total Participation	\$ 98,673	12.49%

EQUAL EMPLOYMENT OPPORTUNITY COMPLIANCE

Equal Opportunity: Required

Malcolm Pirnie, Inc. submitted a Work Force Report for their San Diego office dated November 5, 2007. The firm's Administrative workforce consist of 22 employees and reflects under representation in the following areas:

Female – Management & Financial, Professional and Technical
Filipino – A&E, Science, Computer
Asian – A&E, Science, Computer

Malcolm Pirnie, Inc. has been requested to submit an Equal Opportunity Plan to address their planned remedies for these deficiencies.

ADDITIONAL COMMENTS

The *Work Force Analysis* is attached.

by:AMJ

000664

File: Admin WFOFO 2000

Date WFOFO Submitted: 11/5/2007
Input by: SH

Goals reflect statistical labor force availability for the following: 2000 CLFA
San Diego, CA

City of San Diego/Equal Opportunity Contracting
WORK FORCE ANALYSIS REPORT

FOR
Company: Malcolm Pirnie, Inc.

I. TOTAL WORK FORCE:

	Black		Hispanic		Asian		American Indian		Filipino		White		Other					
	Goals	M	F	Goals	M	F	Goals	M	F	Goals	M	F	Goals	M	F			
Mgmt & Financial	3.3%	0	0	11.9%	0	0	6.2%	0	0	0.4%	0	0	6.2%	0	0	1	0	
Professional	4.0%	0	0	12.6%	0	0	6.5%	0	0	0.5%	0	0	6.5%	0	0	0	0	
A&E, Science, Computer	2.8%	0	0	7.3%	1	0	16.2%	0	0	0.3%	0	0	16.2%	0	0	0	0	
Technical	6.6%	0	0	14.8%	1	0	17.2%	0	0	0.4%	0	0	17.2%	0	0	2	0	
Sales	3.9%	0	0	19.5%	0	0	6.8%	0	0	0.6%	0	0	6.8%	0	0	0	0	
Administrative Support	7.0%	0	0	20.8%	0	0	8.8%	0	0	0.6%	0	0	8.8%	0	0	1	2	
Services	5.5%	0	0	38.9%	0	0	9.7%	0	0	0.6%	0	0	9.7%	0	0	0	0	
Crafts	4.5%	0	0	25.8%	0	0	9.1%	0	0	0.7%	0	0	9.1%	0	0	0	0	
Operative Workers	4.3%	0	0	38.8%	0	0	20.8%	0	0	0.3%	0	0	20.8%	0	0	0	0	
Transportation	8.1%	0	0	32.1%	0	0	4.5%	0	0	0.5%	0	0	4.5%	0	0	0	0	
Laborers	4.4%	0	0	54.0%	0	0	4.1%	0	0	0.5%	0	0	4.1%	0	0	0	0	
TOTAL		0	0		2	0		0	0		0	0		16	3		1	0

HOW TO READ TOTAL WORK FORCE SECTION:

The information blocks in Section 1 (Total Work Force) identify the absolute number of the firm's employees. Each employee is listed in their respective ethnic/gender and employment category. The percentages listed under the heading of "CLFA Goals" are the County Labor Force Availability goals for each employment and ethnic/gender category.

	Mgmt & Financial	Professional	A&E, Science, Computer	Technical	Sales	Administrative Support	Services	Crafts	Operative Workers	Transportation	Laborers
ALL	6	2	8	3	0	3	0	0	0	0	0
M	6	2	7	3	0	1	0	0	0	0	0
F	0	0	1	0	0	2	0	0	0	0	0
Female Goals	39.8%	59.5%	22.3%	49.0%	49.4%	73.2%	62.3%	8.6%	36.7%	15.2%	11.1%

HOW TO READ EMPLOYMENT ANALYSIS SECTION:

The percentages listed in the goals column are calculated by multiplying the CLFA goals by the number of employees in that job category. The number in that column represents the percentage of each protected group that should be employed by the firm to meet the CLFA goal. A negative number will be shown in the discrepancy column for each underrepresented goal of at least 1.00 position.

II. EMPLOYMENT ANALYSIS

TOTAL

TOTAL EMPLOYEES			Female Goals
ALL	M	F	
6	6	0	39.8%
2	2	0	59.5%
8	7	1	22.3%
3	3	0	49.0%
0	0	0	49.4%
3	1	2	73.2%
0	0	0	62.3%
0	0	0	8.6%
0	0	0	36.7%
0	0	0	15.2%
0	0	0	11.1%
22	19	3	

	Black			Hispanic			Asian			American Indian			Filipino			Female		
	Goals	Actual	Discrepancy	Goals	Actual	Discrepancy	Goals	Actual	Discrepancy	Goals	Actual	Discrepancy	Goals	Actual	Discrepancy	Goals	Actual	Discrepancy
Mgmt & Financial	0.20	0	N/A	0.71	0	N/A	0.37	0	N/A	0.02	0	N/A	0.37	0	N/A	2.39	0	(2.39)
Professional	0.08	0	N/A	0.25	0	N/A	0.13	0	N/A	0.01	0	N/A	0.13	0	N/A	1.19	0	(1.19)
A&E, Science, Computer	0.22	0	N/A	0.58	1	N/A	1.30	0	(1.30)	0.02	0	N/A	1.30	0	(1.30)	1.78	1	N/A
Technical	0.20	0	N/A	0.44	1	N/A	0.52	0	N/A	0.01	0	N/A	0.52	0	N/A	1.47	0	(1.47)
Sales	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00
Administrative Support	0.21	0	N/A	0.62	0	N/A	0.26	0	N/A	0.02	0	N/A	0.26	0	N/A	2.20	2	N/A
Services	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00
Crafts	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00
Operative Workers	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00
Transportation	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00
Laborers	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00

Goals are set by job categories for each protected group. An underrepresentation is indicated by a negative number, but if the DISCREPANCY is less than -1.00 position, a N/A will be displayed to show there is no underrepresentation.

REQUEST FOR COUNCIL ACTION
CITY OF SAN DIEGO

1. CERTIFICATE NO. 106
(FOR AUDITOR) 12/04
280

TO: CITY ATTORNEY

2. FROM (ORIGINATING DEPARTMENT):
ENGINEERING & CAPITAL PROJECTS

3. DATE: September 26, 2007

4. SUBJECT:
San Diego 17 Pump Station/22 Flow Control Facility-Design Agreement with Malcolm Pirnie, Inc.

5. PRIMARY CONTACT (NAME, PHONE, & MAIL STA.)
Darren Greenhalgh / Iraj Asgharzadeh

6. SECONDARY CONTACT (NAME, PHONE, & MAIL STA.)
(858) 573-5019 / (619) 533-5105, MS907

7. CHECK BOX IF REPORT TO COUNCIL IS ATTACHED

8. COMPLETE FOR ACCOUNTING PURPOSES

FUND	41500	41500			9. ADDITIONAL INFORMATION / ESTIMATED COST:	
DEPT.	760	760			Previous Authorized	\$ 692,824.59
ORGANIZATION	391020	391020			Malcolm Pirnie this request	\$ 720,000.00
OBJECT ACCOUNT	4118	4114			In-House Engineering	\$ 70,000.00
JOB ORDER	184841	184841			Total:	\$ 1,482,824.59
C.I.P. NUMBER	73-314.0	73-314.0			Previously Authorized:	\$ 692,824.59
AMOUNT	\$720,000	\$70,000			Total Request:	\$ 790,000.00

10. ROUTING AND APPROVALS

ROUTE (#)	APPROVING AUTHORITY	APPROVAL SIGNATURE	DATE SIGNED	ROUTE (#)	APPROVING AUTHORITY	APPROVAL SIGNATURE	DATE SIGNED
1	ORIG. DEPT	<i>[Signature]</i>	10/16/07	8	DEPUTY CHIEF	<i>[Signature]</i>	10/20/07
2	WATER	<i>[Signature]</i>	10/19/07	9	C.O.O.	<i>[Signature]</i>	11-20-07
3	FEAS.	<i>[Signature]</i>	10/26/07	10	CITY ATTORNEY	<i>[Signature]</i>	11-20-07
4	EOCP	<i>[Signature]</i>	11-14-07	11	ORIG. DEPT		
5	DOCKET LIAISON	<i>[Signature]</i>	11/16/07				
6	FWCIP	<i>[Signature]</i>	11/19/07				
7	AUDITOR	<i>[Signature]</i>	11/20/07				

DOCKET COORD: *[Signature]* COUNCIL LIAISON: *[Signature]*

COUNCIL PRESIDENT SPOB CONSENT ADOPTION

REFER TO: _____ COUNCIL DATE: 12/4/07

11. PREPARATION OF: RESOLUTIONS ORDINANCE(S) AGREEMENT(S) DEED(S)

- Authorizing the Agreement with Malcolm Pirnie, Inc. providing design services to complete the design and support services during the construction of San Diego 17 Pump Station/22 Flow Control Facility; and

(Continued on other side)

11A. STAFF RECOMMENDATIONS:

Adopt the resolutions

12. SPECIAL CONDITIONS (REFER TO A.R. 3.20 FOR INFORMATION ON COMPLETING THIS SECTION.)

COUNCIL DISTRICT(S): 7 (MADAFFER)

COMMUNITY AREA(S): 20 (NAVAJO)

ENVIRONMENTAL IMPACT: The City has prepared a Negative Declaration in accordance with the provisions of the California Environmental Quality Act (CEQA). Based on the Initial Study prepared in accordance with CEQA, it was determined that the project would not result in any significant environmental impacts. The Project Negative Declaration (No. 104515) was distributed for a 30-day public review and comment period which closed on November 20th, 2006.

HOUSING IMPACT: None

ATTACHMENTS: Project Cost Estimate, Location Map, Project Negative Declaration (No. 104515, Final Report Dated November 22, 2006), Executive Summary Report

000666

SECTION 11 – PREPARATION OF: RESOLUTIONS, ORDINANCES, ETC. (CONTINUED):

2. Authorizing the expenditure of \$720,000 from Water Fund 41500, CIP No.73-314.0, San Diego 17 Pump Station/22 Flow Control Facility for engineering services provided by Malcolm Pirnie, Inc.; and
3. Authorizing the expenditure of \$70,000 from Water Fund 41500, CIP No.73-314.0, San Diego 17 Pump Station/22 Flow Control Facility for in-house engineering services and related costs. Authorizing the City Auditor and Comptroller, upon advice from the administering department, to transfer excess budgeted funds, if any, to the appropriate reserves; and
4. Stating for the record that the City Council will approve and certify the Negative Declaration (NO. 104515, Final Report Dated November 22, 2006) for the San Diego 17 Pump Station/22 Flow Control Facility Project.

EXECUTIVE SUMMARY SHEET
CITY OF SAN DIEGO

DATE ISSUED: REPORT NO:
ATTENTION: Natural Resources and Culture Committee, Agenda of
October 24, 2007
ORIGINATING DEPARTMENT: Engineering and Capital Projects Department
SUBJECT: San Diego 17 Pump Station/22 Flow Control Facility-Design
Agreement with Malcolm Pirnie, Inc.
COUNCIL DISTRICT(S): 7 (Madaffer)
CONTACT/PHONE NUMBER: Darren Greenhalgh/Iraj Asgharzadeh
(858-573-5019/ 619-533-5105)

REQUESTED ACTION:

- Council Authorization of the Agreement with Malcolm Pirnie, Inc for design services required to complete the 100 percent design and engineering support services needed during the construction of San Diego 17 Pump Station/22 Flow Control Facility for an amount not to exceed of \$720,000.00
- Council Certification of the project Negative Declaration (No. 104515), Final Report dated November 22, 2006.

STAFF RECOMMENDATION:

Adopt the resolutions.

EXECUTIVE SUMMARY:

San Diego 17 Pump Station/22 Flow Control Facility (SD17PS/22FCF) is located within the Alvarado Water Treatment Plant (AWTP) site near the Joint Laboratory along Lake Murray Boulevard. SD17PS/22FCF will pump up to 60 million gallons a day (mgd) of AWTP treated water directly into the San Diego County Water Authority (CWA) treated water aqueduct to supply the Mid City Pipeline, Otay Water District and other municipalities. The new 60 mgd SD17PS/22FCF, with an ultimate expansion to 90 mgd, will be designed to operate both as a pump station and flow control facility. The SD17/22FCF will have the ability to transfer treated water from AWTP to CWA's aqueduct while accepting water routed from aqueduct for distribution within the City of San Diego. It also allows for longer shut down periods of the AWTP for maintenance while improving water reliability for the region. Negotiations are proceeding to sell excess treated water to CWA or other agencies via this facility.

Malcolm Pirnie, Inc, (MPI) was selected via an October 16, 2000 Sole Source Memo, to provide design and construction support services for the project. Their Agreement for \$905,667.00 was authorized by the City Council on November 20, 2000. However, due to budget constraints, this project was put on hold at the completion of 90 percent design. The agreement with MPI expired in 2003 and the remaining \$317,842.41 of contract balance was deappropriated. In November 2006, the State of California, Department of Public Health Services (DPH) issued a preliminary approval of \$10 million Security Grant under Proposition 50. Subsequently, the SD17PS/22FCF has been listed as a major section of the Security Grant. In order to fulfill grant requirements, this project must complete the design, bid, award and construction of the facility within three years from the executed grant funding agreement date. The grant funding agreement date is expected in mid-spring of 2008.

The Engineering and Capital Projects Department is requesting the authorization to enter into a new agreement with MPI to complete the design and provide design support services during construction. MPI is recommended because: they are the designers for the AWTP Project Phases I, II, III, and IV, are uniquely aware of the operational constraints and can ensure the facility is effectively integrated into AWTP. To hire a new consultant at this stage will increase the design costs, delay the project and cause the City to miss deadlines established by DPH. The additional design costs required to complete the project are necessary due to the changes in design scope (cathodic protection/corrosion and landscape/architectural designs are added to the project scope), reevaluating the existing design, preparation of the technical specifications according to the City's updated standards, project delays/staff changes, higher consultant labor rates and higher consultant direct costs.

The City of San Diego has conducted an initial study and determined that the proposed project will not have any significant environmental impact and the preparation of an Environmental Impact Report will not be required. Negative Declaration (No. 104515), Final Report dated November 22, 2006, was prepared for this project.

FISCAL CONSIDERATIONS

Water Department revenue is dedicated for this project. The total amount of this request is \$790,000, of which 80% will be reimbursed from an anticipated water revenue debt issuance in FY 2008 and 20% will be cash funded.

PREVIOUS COUNCIL and/or COMMITTEE ACTION:

The previous design agreement with MPI (RR-294219) was approved by the City Council on November 20, 2000. The agreement expired in 2003. This project was also presented and approved as part of the Grant Presentation at the Natural Resources and Culture Committee meeting of June 20, 2007 and Council Meeting of July 10, 2007.

COMMUNITY PARTICIPATION AND PUBLIC OUTREACH EFFORTS:

Community outreach occurred during the early design stages of the project. Further outreach efforts are planned for the community prior to and during construction. Moreover, a hotline will be regularly maintained to answer any questions and provide information to the public. Door hangers, fact sheets, and updates to the City of San Diego web site are also included in the plan for community outreach.

KEY STAKEHOLDERS AND PROJECTED IMPACTS:

Key stakeholders are the Water rate payers, Malcolm Pirnie Inc. (Design Consultants), California Department of Public Health Services (DPH), San Diego County Water Authority (CWA) and Otay Water District.



D. Jarrell
Acting Director of Engineering & Capital
Projects Department



R.F. Haas
Deputy Chief/Chief Operating Officer

000669

The City of San Diego
CERTIFICATE OF CITY AUDITOR AND COMPTROLLER

CERTIFICATE OF UNALLOTTED BALANCE

AC 2800397
ORIGINATING DEPT. NO.: 760

I HEREBY CERTIFY that the money required for the allotment of funds for the purpose set forth in the foregoing resolution is available in the Treasury, or is anticipated to come into the Treasury, and is otherwise unallotted.

Amount: \$70,000.00 Fund: 41500

Purpose: Authorizing the expenditure of funds for project related costs in San Diego 17 Pump Station/22 Flow Control Facility Design, CIP733140.

Date: November 20, 2007

By: *Yeshe Bezuneh*
AUDITOR AND COMPTROLLER'S DEPARTMENT

ACCOUNTING DATA										
ACCTG. LINE	CY PY	FUND	DEPT	ORG.	ACCOUNT	JOB ORDER	OPERATION ACCOUNT	BENF/ EQUIP	FACILITY	AMOUNT
001	0	41500	760	391020	4114	184841				\$70,000.00
TOTAL AMOUNT										\$70,000.00

FUND OVERRIDE

CERTIFICATION OF UNENCUMBERED BALANCE

I HEREBY CERTIFY that the indebtedness and obligation to be incurred by the contract or agreement authorized by the hereto attached resolution, can be incurred without the violation of any of the provisions of the Charter of the City of San Diego; and I do hereby further certify, in conformity with the requirements of the Charter of the City of San Diego, that sufficient moneys have been appropriated for the purpose of said contract, that sufficient moneys to meet the obligations of said contract are actually in the Treasury, or are anticipated to come into the Treasury, to the credit of the appropriation from which the same are to be drawn, and that the said money now actually in the Treasury, together with the moneys anticipated to come into the Treasury, to the credit of said appropriation, are otherwise unencumbered.

Not to Exceed: \$720,000.00

Vendor: Malcolm Pirnie, Inc.

Purpose: Authorizing the expenditure of funds for design services to complete the design and support services for San Diego 17 Pump Station/22 Flow Control Facility, CIP 733140.

Date: November 20, 2007

By: *Yeshe Bezuneh*
AUDITOR AND COMPTROLLER'S DEPARTMENT

ACCOUNTING DATA										
ACCTG. LINE	CY PY	FUND	DEPT	ORG.	ACCOUNT	JOB ORDER	OPERATION ACCOUNT	BENF/ EQUIP	FACILITY	AMOUNT
006	0	41500	760	391020	4118	184842				\$720,000.00
TOTAL AMOUNT										\$720,000.00

FUND OVERRIDE

AC-361 (REV 2-92)

Purchase Order Line of Accounting: 41500-760-391020-4118-184842 \$720,000

2800397

00067/

PROJECT WATER COST ESTIMATE

Prepared by: Bobak Madgedi
 Date: 18-Sept.-07
 W.O. No. 184842

San Diego 17 Pump Station/22 Flow Control Facility
 (Project Title)

ACTIVITY	% OF E	CIP NO. OR OTHER SOURCE OF FUNDS			TOTALS	% OF E
		Previous	This Request	TOTALS		
A. Planning/Design/Administration						
4114 Preliminary Engineering	5.1%	5,000.00	184841 70,000.00	75,000.00		
4115 Outside Engineering - Tasks	0.0%			0.00		
4116 Construction Engineering	0.0%			0.00		
4118 Engineering Design	88.2%	587,824.59	184842 720,000.00	1,307,824.59		
41181 Engineering Design #2	6.7%	100,000.00		100,000.00		
4151 Professional Services	0.0%			0.00		
4159 Construction Management	0.0%			0.00		
4222 Misc Contractual Services	0.0%			0.00		
4240 Reimbursement Agreements	0.0%			0.00		
Total Planning/Design/Administration		692,824.59	790,000.00	1,482,824.59	1,482,824.59	20.15%
B. Construction						
4150 Safety	0.0%			0.00		
4220 Prime Construction Contract	0.0%			0.00		
42201 Construction Contract #2	0.0%			0.00		
42220 JOC	0.0%			0.00		
4226 City Forces Work	0.0%			0.00		
4810 OCIP / Prof Liability / Bldrs Risk	0.0%			0.00		
4981 SDDPC Support	0.0%			0.00		
Total Construction		0.00	0.00	0.00	0.00	
C. Equipment and Furnishings						
3316 Pipe Fittings	0.0%			0.00		
4922 Construction Related	0.0%			0.00		
Total Equipment and Furnishings		0.00	0.00	0.00	0.00	0.00%
D. Contingencies						
4905 Contingencies	0.0%			0.00		
4909 Pooled Contingencies	0.0%			0.00		
Total Contingencies		0.00	0.00	0.00	0.00	
SUBTOTAL						
		692,824.59	790,000.00	1,482,824.59	1,482,824.59	20.15%
E. Land Aquisition						
4639 Land Aquisition				0.00	0.00	
F. Other						
4278 PENDING COUNCIL ACTION						
4279 OTHER NON PERSONNEL		1,300,341.00	184840 (790,000.00)	510,341.00	0.00	
TOTAL PROJECT		1,993,165.59	0.00	1,993,165.59	1,482,824.59	

(When Applicable) SAVINGS BY USE OF CITY FORCES		
	City Forces	Contract
Labor		
Material		
Equip.		
Profit		
TOTAL	0	0

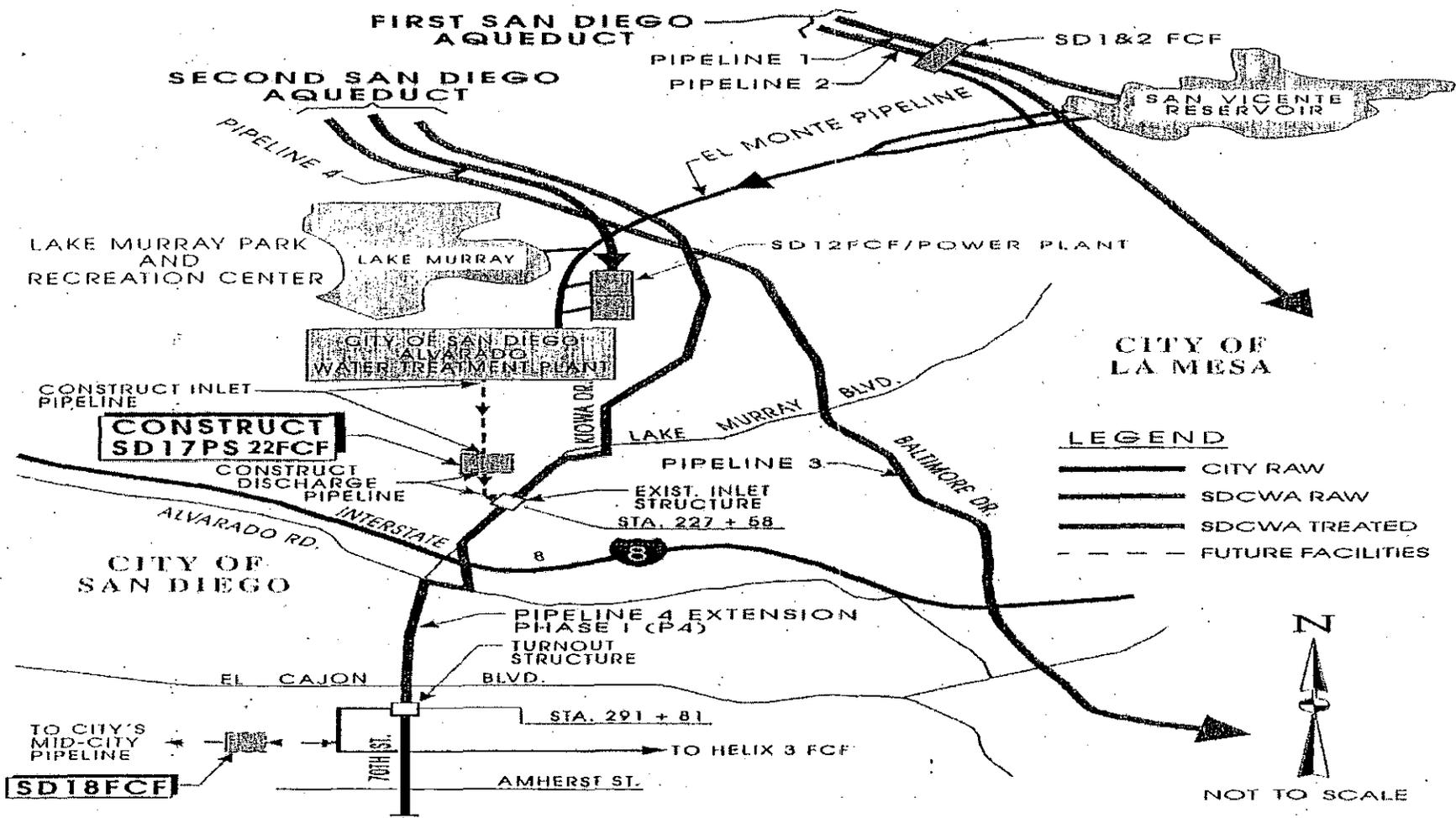
Prev. Auth. Res. #	R-294219	692,824.59
Prev. Auth. Res. #		
Total Previous Authorized		692,824.59
ADDITIONAL AUTH. REQUIRED		790,000.00

FUNDING: 41500

COMMENTS:

Project Map

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PROJECT: **San Diego 17 Pump Station/22 Flow Control Facility**
LOCATION MAP

RESOLUTION NUMBER R-_____

DATE OF FINAL PASSAGE _____

A RESOLUTION OF THE COUNCIL OF THE CITY OF SAN DIEGO APPROVING THE CONSULTANT AGREEMENT WITH MALCOLM PIRNIE, INC. TO COMPLETE THE DESIGN AND PROVIDE SUPPORT SERVICES DURING THE CONSTRUCTION OF SAN DIEGO 17 PUMP STATION/22 FLOW CONTROL FACILITY

WHEREAS, San Diego 17 Pump Station/22 Flow Control Facility (SD17PS/22FCF), which is located within the Alvarado Water Treatment Plant (AWTP) site near the Joint Laboratory along Lake Murray Boulevard, will pump up to 60 million gallons a day (mgd) of AWTP treated water directly into the San Diego County Water Authority (CWA) treated water aqueduct to supply the Mid City Pipeline, Otay Water District and other municipalities. The SD17/22FCF will have the ability to transfer treated water from AWTP to CWA's aqueduct while accepting water routed from aqueduct for distribution within the City of San Diego. It also allows for longer shut down periods of the AWTP for maintenance while improving water reliability for the region. Negotiations are proceeding to sell excess treated water to CWA or other agencies via this facility; and

WHEREAS, Malcolm Pirnie, Inc, (MPI) was selected via an October 16, 2000 Sole Source Memo, to provide design and construction support services for the project. MPI's Agreement for \$905,667.00 was authorized by the City Council in Resolution Number R-294219 on November 20, 2000. MPI completed 90% of the design of the facility when the its work was suspended due to budget restraints; and

WHEREAS, the Engineering and Capital Projects Department is requesting the authorization to enter into a new agreement with MPI to complete the design and provide design

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support services during construction since they are the designers for the AWTP Project Phases I, II, III, and IV, are uniquely aware of the operation constraints and can ensure the facility is effectively integrated into AWTP; and

WHEREAS, the Deputy Director of Purchasing and Contracting Department approved of the awarding of this contract in a Sole Source Memorandum dated February 5, 2007; NOW THEREFORE

BE IT RESOLVED, by the Council of the City of San Diego, as follows:

1. Authorizing the Agreement with Malcolm Pirnie, Inc. providing design services to complete the design and support services during the construction of San Diego 17 Pump Station/22 Flow Control Facility; and

2. Authorizing the expenditure of \$720,000 from Water Fund 41500, CIP No. 73-3140, San Diego 17 Pump Station/22 Flow Control Facility for engineering services provided by Malcolm Pirnie, Inc.; and

3. Authorizing the expenditure of \$70,000 from Water Fund 41500, CIP No. 73-314.0, San Diego 17 Pump Station/22 Flow Control Facility for in-house engineering services and related costs. Authorizing the City Auditor and Comptroller, upon advice from the administering department, to transfer excess budgeted funds, if any, to the appropriate reserves; and

4. The City Council hereby approves, certifies and adopts the Negative Declaration (No. 104515, Final Report Dated November 22, 2006) for the San Diego 17 Pump Station/22 Flow Control Facility Project.

000681

APPROVED: MICHAEL J. AGUIRRE, City Attorney

By 
Mark M. Mercer
Deputy City Attorney

MMM:sb
11/20/07
Or.Dept:Eng&CP

I hereby certify that the foregoing Resolution was passed by the Council of the City of San Diego, at this meeting of _____.

ELIZABETH S. MALAND
City Clerk

By _____
Deputy City Clerk

Approved: _____
(date)

JERRY SANDERS, Mayor

Vetoed: _____
(date)

JERRY SANDERS, Mayor