

OTAY WATER DISTRICT  
ENGINEERING AND OPERATIONS COMMITTEE MEETING  
and  
SPECIAL MEETING OF THE BOARD OF DIRECTORS

2554 SWEETWATER SPRINGS BOULEVARD  
SPRING VALLEY, CALIFORNIA  
Board Room

**Monday  
December 18, 2006  
4:00 P.M.**

This is a District Committee meeting. This meeting is being posted as a special meeting in order to comply with the Brown Act (Government Code Section §54954.2) in the event that a quorum of the Board is present. Items will be deliberated, however, no formal board actions will be taken at this meeting. The committee makes recommendations to the full board for its consideration and formal action.

**AGENDA**

1. ROLL CALL
2. PUBLIC PARTICIPATION -- OPPORTUNITY FOR MEMBERS OF THE PUBLIC TO SPEAK TO THE BOARD ON ANY SUBJECT MATTER WITHIN THE BOARD'S JURISDICTION BUT NOT AN ITEM ON TODAY'S AGENDA

**INFORMATION / ACTION ITEMS**

3. TOUR OF THE DATA CENTER (STEVENS) [15 minutes]
4. APPROVE THE PROPOSED PRINCIPLES OF UNDERSTANDING WITH THE SAN DIEGO COUNTY WATER AUTHORITY AND CITY OF SAN DIEGO FOR THE SAN DIEGO 17 PUMP STATION AND FLOW CONTROL FACILITY (POSADA) [10 minutes]
5. AWARD A PROFESSIONAL SERVICES AGREEMENT WITH RBF CONSULTING FOR PROVIDING CONSTRUCTION MANAGEMENT SERVICES FOR THE 640-1 AND 640-2 RESERVOIRS PROJECT FOR AN AMOUNT NOT-TO-EXCEED \$1,196,735 (POSADA) [10 minutes]
6. ADJOURNMENT

**BOARD MEMBERS ATTENDING:**

Gary Croucher  
Jose Lopez

All items appearing on this agenda, whether or not expressly listed for action, may be deliberated and may be subject to action by the Board.

If you have any disability that would require accommodation in order to enable you to participate in this meeting, please call the District Secretary at 670-2280 at least 24 hours prior to the meeting.

#### Certification of Posting

I certify that on December 15, 2006, I posted a copy of the foregoing agenda near the regular meeting place of the Board of Directors of Otay Water District, said time being at least 24 hours in advance of the meeting of the Board of Directors (Government Code Section §54954.2).

Executed at Spring Valley, California on December 15, 2006.

  
\_\_\_\_\_  
Susan Cruz, District Secretary



# AGENDA ITEM 4

## STAFF REPORT

TYPE MEETING:	Regular Board	MEETING DATE:	January 3, 2007	
SUBMITTED BY:	Jim Peasley Engineering Manager	PROJECT NO.:	P2425- DIV. N/A 001101 NO.:	
APPROVED BY: (Chief)	Rod Posada <i>Rod Posada</i> Chief, Engineering			
APPROVED BY: (Asst. GM):	Manny Magaña <i>Manny Magaña</i> Assistant General Manager, Engineering and Operations			
SUBJECT:	Principles of Understanding for San Diego 17 Pump Station and Flow Control Facility Execution Authorization			

### GENERAL MANAGER'S RECOMMENDATION:

That the Board of Directors authorize the General Manager to execute the Principles of Understanding (POU) for San Diego 17 Pump Station and Flow Control Facility.

### COMMITTEE ACTION:

Please see Attachment A.

### PURPOSE:

To obtain the Board of Directors authorization for the General Manager to sign the proposed Principles of Understanding (POU) for San Diego 17 Pump Station and Flow Control Facility (SD17). The SD17 POU is to be executed by the San Diego County Water Authority, City of San Diego, and Otay Water District. Please see Attachment B.

### ANALYSIS:

The City of San Diego (City) will expand the Alvarado Water Treatment Plant (AWTP) to 200 million gallons per day by 2010 and excess capacity will be available to meet treated water needs of other member agencies of the San Diego County Water Authority (Water Authority). The excess treatment capacity could be used to serve the Otay Water District (Otay). Otay has the largest demand of any Water Authority member agency for treated water south of the AWTP.

The City has long contemplated construction of a new pump station located at the AWTP capable of providing treated water into the Water Authority's aqueduct system, specifically Pipeline No. 4 of the Second San Diego Aqueduct, for delivery

into the City's Mid City Pipeline at the existing San Diego 18 Flow Control Facility.

The City applied for a Proposition 50, Chapter 3 Water Security grant (Prop 50 Grant), via the State Department of Health Services (DHS) to enhance the City's water security system that included construction of the San Diego 17 Pump Station and Flow Control Facility (SD17) at the AWTP, as one of the security components through enhanced reliability for the region. The total capacity of SD17 is approximately 60 million gallons per day. The project cost for SD17 is projected to be approximately \$20 million. Approximately \$10 million will come from the Prop 50 Grant with the remaining portion of funding to be split between both the City and Otay. The Water Authority will not contribute funds to the SD17 project.

Prior to executing a Prop 50 Grant contract with DHS for grant funding for construction of SD17, the City is required to show DHS that there is an agreement with Otay for a contractual commitment to purchase treated water produced at the AWTP. The City requires an agreement with the Water Authority to gain access to the regional aqueduct system.

As proposed, Otay could purchase untreated water from the Water Authority at the prevailing untreated water rate or potentially from any other untreated water source, and the City would treat untreated water for Otay at the AWTP and then pump treated water into the aqueduct system at SD17. This treated water would then be taken at the existing Otay connections on the Water Authority aqueduct system downstream of the AWTP. It is contemplated that Otay will pay the City for actual costs to produce and pump treated water at the AWTP. The Water Authority will not charge for the treated water produced at the AWTP and pumped into the aqueduct system, if the untreated water is purchased from the Water Authority, since Otay will pay transportation, supply, storage, and customer service charges for all untreated water purchased from the Water Authority. This reflects the intent of the Water Authority rate structure to provide for a single total charge for water anywhere along the aqueduct system.

It is the stated policy of the Water Authority to maximize the use of local facilities and reduce treated water demand on the southern end of the aqueduct system. These principles allow for greater use of local facilities. Maximizing the use of local treatment facilities also provides opportunities to provide treated water to the region during planned shutdowns and emergencies. This is in line with the integrated Water

Resources Plan (IRP) that is currently under preparation. The contemplated SD17 agreement provides the regional benefit of integrating the AWTP into the regional water system.

The Water Authority Board of Directors authorized their General Manager to execute the SD17 POU at their November 30, 2006 Board meeting. The City is not required to request authorization from City Council to execute the SD17 POU. This is the City's typical practice.

Both the SD17 POU and the anticipated final agreement will be three-party arrangements for treatment and pumping by the City, transportation, etc., by the Water Authority, and use by Otay. It is anticipated that the City will maximize its use of the AWTP with no numerical target imposed to allow operational flexibility for the three agencies.

The Water Authority is concerned about aqueduct system reliability, integrity, and security as it relates to the operation of SD17 in coordination with the aqueduct system operations. The City and the Water Authority both have expressed a desire to own SD17. The issue of SD17 ownership will be discussed further and addressed in the final agreement.

Once all parties approve the SD17 POU, staff will begin negotiating the final agreement with the City and Water Authority and return to the Board in the spring of 2007 for approval.

The City projects that the SD17 Pump Station and Flow Control Facility project will cost approximately \$20 million. If the City does acquire the Proposition 50, Chapter 3 Water Security grant, then approximately \$10 million will come from that source. The remaining portion of funding is planned to be split between the City and Otay in proportion to the SD17 capacity that each agency obtains. It is estimated that Otay should acquire 50 mgd capacity of the 60 mgd SD17 Pump Station to meet projected demands and provide emergency water supply service. The Otay capital cost obligation would be about \$8.3 million for 50 mgd of SD17. The Water Authority will not be contributing funds to the SD17 project.

The capital cost for SD17 is not currently within the Otay capital improvement program (CIP). However, there are two capital projects within the current Otay CIP that would not be required if 50 mgd of capacity in SD17 is acquired. The total

capital cost of the two projects are more than triple the \$8.3 million for SD17.

**FISCAL IMPACT:**



As the SD17 POU does not commit the District to any expenditures or benefits, there is no direct fiscal impact. As explained in the above analysis if the subsequent agreement does come to fruition the District stands to benefit by avoiding two substantial CIP projects.

**STRATEGIC GOAL:**

The SD17 POU supports the Otay Mission Statement, "To provide the best quality of water and wastewater service to the customers of the Otay Water District, in a professional, effective, efficient, and sensitive manner, in all aspects of operation, so that public health, environment and quality of life are enhanced." and the Otay strategic goal, in planning for infrastructure and supply to meet current and future potable water demands.

**LEGAL IMPACT:**

\_\_\_\_\_

Legal counsel has reviewed the SD17 POU and takes no exception to the form.

  
\_\_\_\_\_

**General Manager**

Attachments

JP/RP/MM:jfp



## ATTACHMENT A

<b>SUBJECT/PROJECT:</b>	Principles of Understanding for San Diego 17 Pump Station and Flow Control Facility Execution Authorization
<b>PROJECT NO.:</b>	P2425-001101

### COMMITTEE ACTION:

The Engineering and Operations Committee met on December 18, 2006 and supported staff's recommendation.

### NOTE:

The "Committee Action" is written in anticipation of the Committee(s) moving the item forward for Board approval. This report will be sent to the Board as a Committee(s) approved item, or modified to reflect any discussion or changes as directed from the Committee(s) prior to presentation to the full Board.

## **ATTACHMENT B**

### **Principles of Understanding for San Diego 17 Pump Station and Flow Control Facility**

November 1, 2006

The Otay Water District (Otay), the San Diego County Water Authority (Water Authority) and the City of San Diego (City) are executing and delivering this Principles of Understanding (POU) to set forth certain goals and understandings in connection with the proposed design, construction, operation, and maintenance of the new connection (SD17), which includes a new pump station and flow control facility (FCF). Otay, Water Authority, and the City recognize the benefits of constructing a pump station at the Alvarado Water Treatment Plant (AWTP), which is owned and operated by the City, to pump treated water produced at the AWTP into the Water Authority's aqueduct system (Aqueduct) for the benefit of Otay and the City. This proposed SD17 will provide Otay and the region with an additional source of treated water available from the AWTP for normal service, routine shutdowns, flow reductions in the treated water system or made available for the region during emergencies.

The City has applied for a Proposition 50, Chapter 3 Water Security grant (Prop 50 Grant), via the State Department of Health Services (DHS) to enhance the City's water security system that included SD17 as one of the security components through enhanced water reliability for the region. In order to meet Otay's additional water needs, the City, contingent upon City Council approval, will enter into an agreement with DHS for the Prop 50 Grant and will design, build and permit SD17 to provide water to Otay. Because of its connection to the Water Authority's regional aqueduct system, the Water Authority will operate SD 17. Issues dealing with the ownership, operation and maintenance of SD17 will be negotiated and resolved in the final agreement.

Prior to executing a contract with DHS that includes grant funding for construction of SD17, the City needs the contractual commitment of Otay to purchase/utilize potable water produced at the AWTP. It is contemplated that Otay will pay the Water Authority for imported untreated water at the prevailing untreated water rate and pay the City for actual costs to produce potable water at the AWTP. Under the contemplated contract, Otay will pay for a portion of the costs of construction of the SD17 facility, and the City in return will reimburse a portion of said costs to Otay with a share of the Prop 50 Grant funds. That portion of said costs will be agreed upon in the subsequent agreement.

Therefore, Otay, Water Authority and the City would like to formalize the SD17 arrangement in an agreement according to the following principles:

1. All three parties agree that it would be beneficial to construct SD 17 at the AWTP site to pump treated water from the AWTP into the Aqueduct to transport it for the use of Otay and the City. SD 17 accomplishes the regional goal of maximizing the use of existing local treated water facilities and also provides a potential benefit to the region in an emergency.
2. Otay, the Water Authority and the City will designate the appropriate staff within two weeks of the date the last party signs this POU to negotiate an agreement as to the terms and conditions for the design, construction, ownership, operation, and maintenance of SD17. The agreement should be presented for approval to the parties' governing bodies by April 1, 2007, with final governing bodies' approval targeted for July 2007.

3. The agreement will include the finalization of the terms of supplying Otay with treated water, including a pricing structure for the sale, at cost, to produce potable water by the City. Steps should be taken to ensure that to the extent possible all costs incurred in connection with SD 17 meet the eligibility requirement for reimbursement as prescribed by the Prop 50 Grant guidelines.
4. Otay will quantify its estimated demand for treated water from SD 17 for the purpose of Water Authority long term planning needs and will update this need annually as part of the regional aqueduct operating plan.
5. The design, construction, operation and maintenance of SD 17 will not adversely impact the operation of the Aqueduct. The Water Authority will approve the design and construction of SD17.
6. Issues dealing with the ownership, operation and maintenance of SD 17 will be negotiated and resolved in the final agreement. The City will work with the Water Authority and Otay to develop a mutually agreeable operating plan. All deliveries to the Aqueduct will be dependant on available Aqueduct capacity.
7. Otay and the City will agree to the estimated cost of SD 17 and will also agree to the reimbursement portion attributed to Prop 50 Grant reimbursement. The reimbursement portion should equal the percentage of dollars invested to construct SD 17, compared to the total dollars invested in the overall security project.
8. The Water Authority has no obligations to contribute to the capital and maintenance costs of SD 17, and as such, the City has, under this agreement, no obligations to provide the Water Authority with any water supply from SD 17.
9. Otay and the City will agree to the apportionment of maintenance costs for SD 17.
10. The intent of this agreement is to treat water at AWTP for delivery to Otay. The City may contract with Water Authority and/or any third party for any portion of the City's capacity in SD 17 not used by Otay. Any new delivery agreement is subject to Water Authority approval.
11. Water treated at the AWTP will not receive an additional charge when reintroduced into the Aqueduct at SD 17 when any of the following conditions apply:
  - The untreated source water had been purchased from and/or delivered through the Water Authority.
  - The local water introduced is specifically used at SD 18/21 per existing agreement between the City and Water Authority dated May 31, 1994, which allows for up to 93 cfs capacity. Local water delivered to any other connection will be charged.
  - There is sufficient capacity within the treated pipeline to deliver the requested flows.
  - Any water delivered under a Metropolitan Water District credit program, which excludes transportation or other service charge will be subject to those charges if reintroduced. The intent is to keep all parties whole.
12. The agreement will address a mutually agreeable accounting process for water delivered into and out of AWTP.
13. In the event that the City does not receive Prop 50 grant funding for SD 17 the agreement will be terminated and with no liabilities or obligations to any of the parties.

This POU is agreed to by the following parties:

_____	_____	_____	_____
Otay Water District	Date	City of San Diego	Date
Mark Watton		Anthony Boles	
General Manager		Chief Acquisition Officer	

Approved by San Diego County Water Authority Board Action Item: \_\_\_\_\_ Date: \_\_\_\_\_



## AGENDA ITEM 5

### STAFF REPORT

TYPE MEETING:	Regular Board	MEETING DATE:	January 3, 2007
SUBMITTED BY:	Ron Ripperger Engineering Manager	C.I.P./ G.F. NO:	P2185 DIV. 5 NO.
APPROVED BY: (Chief)	Rod Posada  Chief, Engineering		
APPROVED BY: (Asst. GM):	Manny Magaña  Assistant General Manager, Engineering and Operations		
SUBJECT:	Award of a Construction Management Services Contract for the 640-1 and 640-2 Reservoirs Project		

#### GENERAL MANAGER'S RECOMMENDATION:

That the Board authorize the General Manager to enter into a professional services agreement with RBF Consulting (RBF), for providing construction management services for the 640-1 and 640-2 Reservoirs project for a not-to-exceed amount of \$1,196,735 (see attached Exhibits A and B for project location).

#### COMMITTEE ACTION:

Please see Attachment A.

#### PURPOSE:

To obtain Board authorization to award a construction management contract to RBF for the 640-1 and 640-2 Reservoirs Project.

#### ANALYSIS:

At the December 2006 Board meeting, Pacific Hydrotech Corporation was awarded the construction contract for the reservoir project. Actual construction of the project is scheduled to start in January 2007 with processing of submittals and clearing and grubbing to be the first items of work. This project is critical to meeting the ultimate demands for the North District.

Consistent with the Otay Water District's (District) practice, a construction management firm (CM) is used on larger projects that have a variety of complex construction activities. The CM augments District staff by providing a team of highly specialized experts and

specialty subconsultants, in addition to the full-time inspection and monitoring that are required on a daily basis. Having a CM managing a project of this magnitude also provides the opportunity for discussion on methods of work and the possibility of cost savings through value engineering and schedule refinements.

The District solicited construction management services from engineering consultant firms by placing an advertisement in the San Diego Daily Transcript from September 14-22, 2006. Seventeen (17) firms submitted a letter of interest and a statement of qualifications. The Request for Proposal was sent to all seventeen (17) firms resulting in eight (8) proposals received on October 18, 2006. They are as follows:

1. Parsons Brinckerhoff
2. Swinerton Management & Consulting, Inc.
3. PBS&J
4. MARRS Services, Inc.
5. RBF Consulting
6. Simon Wong Engineering
7. Jacobs
8. PinnacleOne

The remaining nine (9) firms (G Force; EPC Consultants Inc.; Miller Brooks, Environmental Inc.; MTGL; URS; Infrastructure Engineering Corporation; C2PM; Dudek; and Cornerstone Building Group) chose not to propose or teamed up with another firm to propose. See attached Exhibit C for the survey of rankings by panel members.

In accordance with District Policy 21, staff evaluated and scored all proposals and selected the top three proposers (PBS&J, RBF Consulting, and Jacobs) for a formal interview. The staff interview selection panel was comprised of four individuals from Engineering and one person from Water Operations. The panel interviewed the selected firms on November 29, 2006. After completion of the interviews, the review panel unanimously concluded that RBF was the most qualified consultant. Fee negotiations with RBF for the particular scope of services were concluded on November 30, 2006. The original fee was for \$1,415,513 and was negotiated down to \$1,196,735.

The District has worked with RBF on the 30-inch Recycled Water Pipeline project and the same proposed team performed the Construction Management work for the 680/944 Recycled Water Reservoir and Pump Station. The District has also used RBF for miscellaneous smaller issues including litigation support. RBF's references were checked and RBF was found to be a highly rated company. Staff is

recommending that the Board authorize the General Manager to enter into a professional services contract with RBF for a not-to-exceed amount of \$1,196,735.

**FISCAL IMPACT:**



The total budget for CIP P2185 is \$29,500,000, as revised at the December 6, 2006 Board meeting. The actual costs paid on this project as of November 30, 2006, are \$1,791,956. Total expenditures plus outstanding commitment and forecast to date, including this contract, are approximately \$29,500,000. Attachment B is a table listing commitments, expenditures, and projected final costs.

Finance has determined that funding for this project will be available from the Expansion Fund 53% and the Betterment Fund 47%.

**STRATEGIC GOAL:**

This project supports the District's Mission statement, "To provide the best quality of water and wastewater services to the customers of Otay Water District, in a professional, effective, efficient, and sensitive manner...". This project fulfills the District's Strategic Goals No. 1 - Community and Governance, and No. 5 - Potable Water, by maintaining proactive and productive relationships with the project stakeholders and by guaranteeing that the District will provide for current and future water needs.

**LEGAL IMPACT:**

\_\_\_\_\_

None

  
General Manager

RR:jf  
Attachments



## ATTACHMENT A

<b>SUBJECT/PROJECT:</b>	Award of a Construction Management Services Contract for the 640-1 and 640-2 Reservoirs Project (P2185)
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### COMMITTEE ACTION:

The Engineering and Water Operations Committee reviewed this item at a meeting held on December 18, 2006. The Committee supported Staff's recommendation.

### NOTE:

The "Committee Action" is written in anticipation of the Committee moving the item forward for Board approval. This report will be sent to the Board as a Committee approved item, or modified to reflect any discussion or changes as directed from the Committee prior to presentation to the full Board.



## ATTACHMENT B

<b>SUBJECT/PROJECT:</b>	Award of a Construction Contract for the 640-1 and 640-2 Reservoirs Project - Budget Detail
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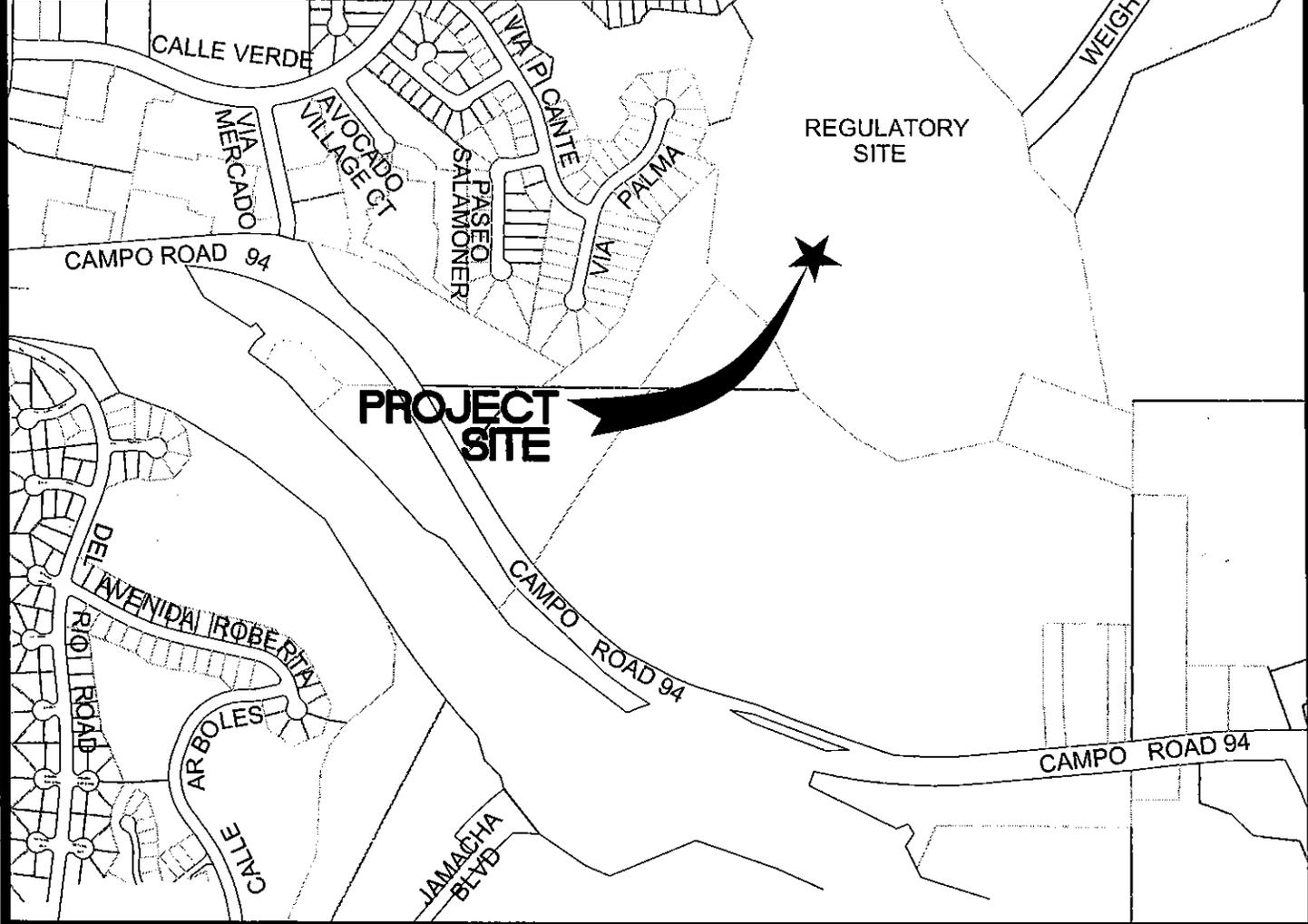
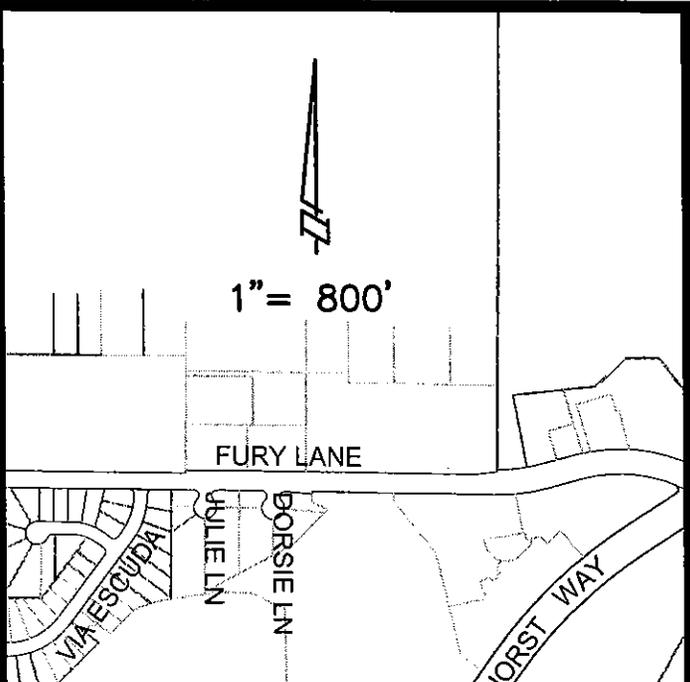
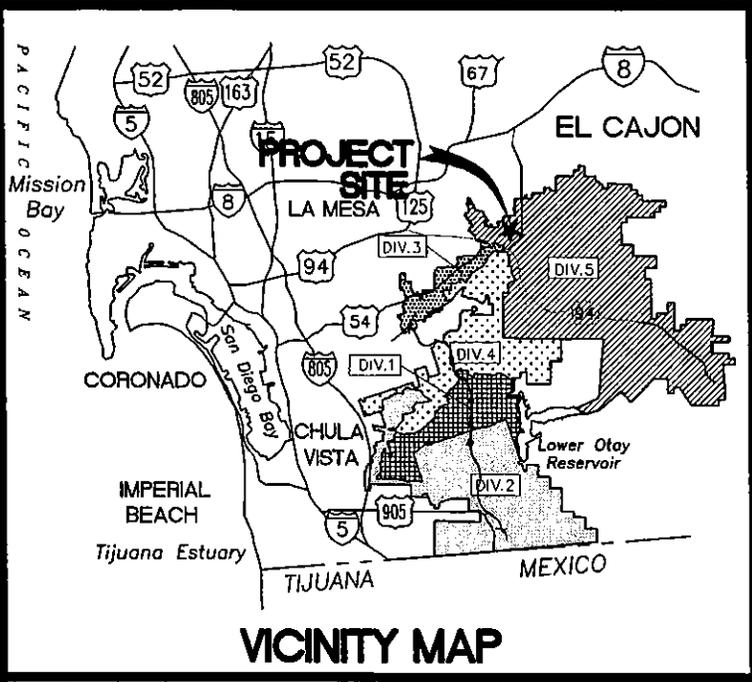
Otay Water District

P2185 - Res - 640-1 Reservoir 20.0 MG

Date Updated: November 30, 2006

Budget \$27,000,000	Committed	Expenditures	Outstanding Commitment & Forecast	Projected Final Cost	Vendor / Comments
<b>Planning</b>					
Studies	\$ 118,929.39	\$ 118,929.39		\$ 118,929.39	Boyle Engineering
In House/Labor		\$ 102,592.36		\$ 102,592.36	
Printing	\$ 223.58	\$ 223.58		\$ 223.58	Tiger Reprographics
Office Supplies	\$ 25.05	\$ 25.05		\$ 25.05	Petty Cash Custodian
Gas & Electric	\$ 750.00	\$ 750.00		\$ 750.00	San Diego Gas & Electric
Subcontract	\$ 175,783.84	\$ 175,783.84		\$ 175,783.84	FMS (No Detail)
	\$ 153,831.91	\$ 153,831.91		\$ 153,831.91	FMS (No Detail)
Miscellaneous	\$ 362.25	\$ 362.25		\$ 362.25	Bob Turner's Crane Services Inc.
Chemical Feed Systems	\$ 6,169.48	\$ 6,169.48		\$ 6,169.48	Core-rosion Products
Postage	\$ 26.57	\$ 26.57		\$ 26.57	Fed-Ex
Service Contracts	\$ 63.80	\$ 63.80		\$ 63.80	Sedona Staffing
Land/Easement Acquisition				\$ -	
<b>Total Planning</b>	<b>\$ 456,165.87</b>	<b>\$ 558,758.23</b>	<b>\$ -</b>	<b>\$ 558,758.23</b>	
<b>Design</b>					
Subcontract	\$ 8,499.72	\$ 8,499.72		\$ 8,499.72	E & J Weed Abatement Co.
Consultant Contracts	\$ 822,000.00	\$ 740,215.00	\$ 81,785.00	\$ 822,000.00	Infrastructure Engineering Corp
	\$ 682.01	\$ 682.01		\$ 682.01	Environmine
	\$ 7,800.00	\$ 7,800.00		\$ 7,800.00	Fire Prevention Services Inc.
	\$ 600.00	\$ 600.00		\$ 600.00	Pacific Southwest Biological
	\$ 4,720.00		\$ 4,720.00	\$ 4,720.00	WRA & Associates
	\$ 9,711.41	\$ 9,711.41		\$ 9,711.41	John Powell & Associates
Regulatory Agency Fee	\$ 1,250.00	\$ 1,250.00		\$ 1,250.00	State of California
In House/Labor		\$ 340,797.08		\$ 340,797.08	
Materials	\$ 537.10	\$ 537.10		\$ 537.10	Traffic Control Services Inc
	\$ 152.00	\$ 152.00		\$ 152.00	Allied Trench Shoring Services
Advertise and Award	\$ 7,306.40	\$ 26.94	\$ 7,279.46	\$ 7,306.40	OCB Reprographics
<b>Total Design</b>	<b>\$ 863,258.64</b>	<b>\$ 1,110,271.26</b>	<b>\$ 93,784.46</b>	<b>\$ 1,204,055.72</b>	
<b>Construction</b>					
In House/Labor		\$ 92,324.55	\$ 756,704.54	\$ 849,029.09	
Materials	\$ 122.40	\$ 122.40		\$ 122.40	Office Depot
	\$ 5,466.34	\$ 5,466.34		\$ 5,466.34	National Waterworks Inc.
Temporary Labor		\$ 382.80		\$ 382.80	Sedona Staffing
Shipping	\$ 20.62	\$ 20.62		\$ 20.62	Fed-Ex
Construction Contracts	\$ 23,377.00	\$ 23,377.00		\$ 23,377.00	San Diego Gas & Electric
	\$ 24,894,000.00		\$ 24,894,000.00	\$ 24,894,000.00	Pacific Hydrotech Corp
	\$ 746,820.00		\$ 746,820.00	\$ 746,820.00	Contingency @ 3%
Consultant Contract (CM)	\$ 1,196,735.00		\$ 1,196,735.00	\$ 1,196,735.00	Construction Manager
Professional & Legal Fees	\$ 96.00	\$ 96.00		\$ 96.00	Burke Williams & Sorensen LLP
	\$ 487.20	\$ 487.20		\$ 487.20	Garcia, Calderon & Ruiz
Service Contracts	\$ 649.60	\$ 649.60		\$ 649.60	San Diego Daily Scripts
Acpt/close-out			\$ 20,000.00	\$ 20,000.00	In House Staff
<b>Total Construction</b>	<b>\$ 26,867,774.16</b>	<b>\$ 122,926.51</b>	<b>\$ 27,614,259.54</b>	<b>\$ 27,737,186.05</b>	
<b>Grand Total</b>	<b>\$ 28,187,198.67</b>	<b>\$ 1,791,956.00</b>	<b>\$ 27,708,044.00</b>	<b>\$ 29,500,000.00</b>	

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**OTAY WATER DISTRICT**  
 PROPOSED  
 640-1 AND 640-2 RESERVOIRS

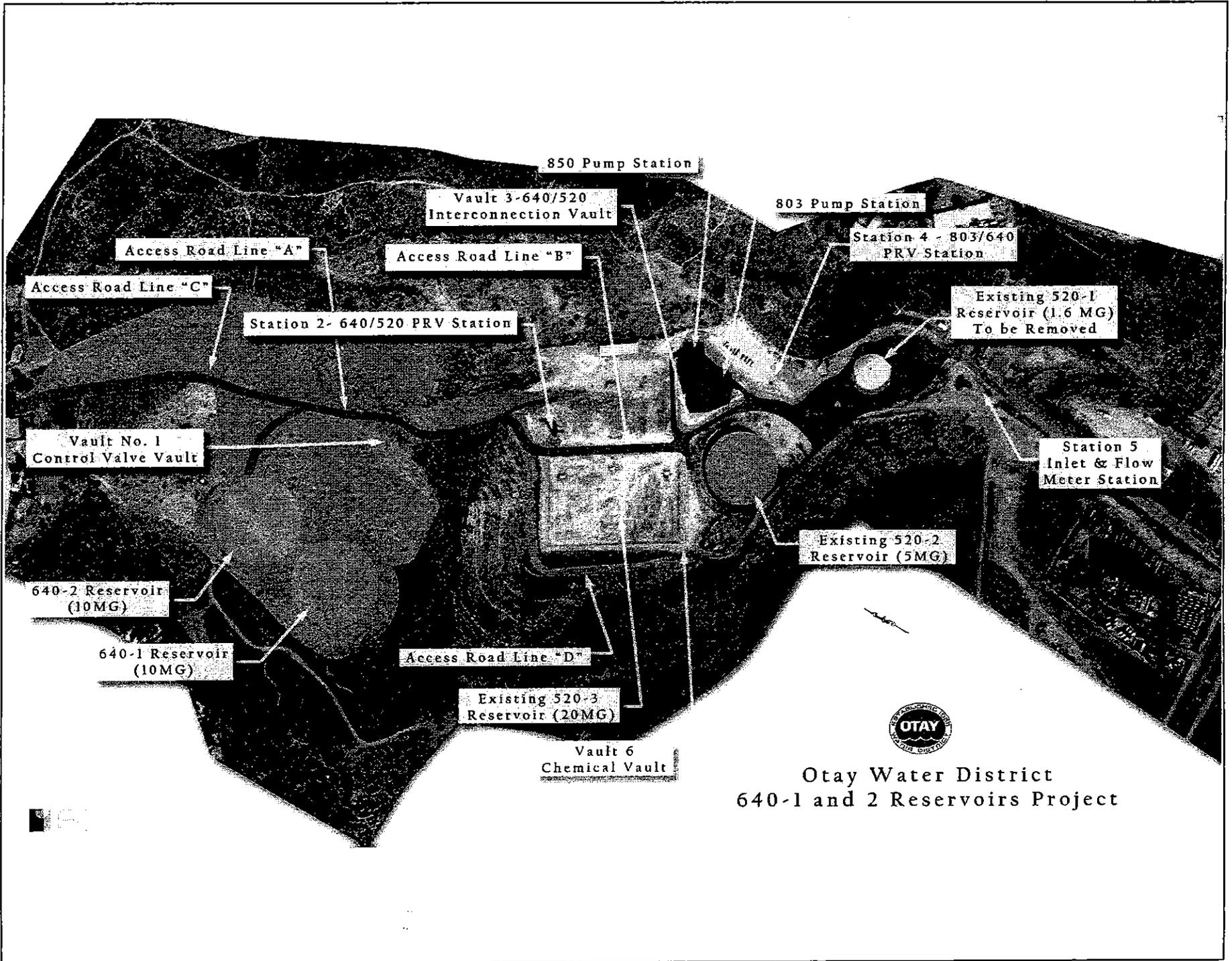
W.O. 30018

LOCATION MAP

CIP 2185

**EXHIBIT A**

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Otay Water District  
640-1 and 2 Reservoirs Project

EXHIBIT B

**Exhibit C**  
**SUMMARY OF RANKINGS BY PANEL MEMBERS**  
 640-1 AND 640-2 Reservoirs  
 CIP P2185 / WO 30018

		WRITTEN							ORAL*					TOTAL SCORE	AVERAGE SCORE	
SCORE		Qualifications, experience of Consultant's assigned personnel	Experience relevant to type of project being considered	Proposed method to accomplish work	Knowledge of jurisdictional agencies, local area environmental concerns, and regulatory requirements	Proposed Fee	Completeness, addressed requested information	Ability to complete projects on schedule	Consultant's commitment to EBE, DBE, MBE, SBE	Additional creativity, insight to issues	Understanding of scope, schedule, resources	Strength of project manager	Presentation, communication skills			Quality of response to questions
		15	15	10	10	20	15	10	5	10	10	10	10	10	150 **	
Parsons Brinckerhoff	M. Magana	13	13	8	9	18	13	9	5						88	87.00
	R. Posada	13	14	8	9	18	13	9	5	Not Interviewed					89	
	Hossein Juybari	14	13	9	8	18	13	9	5						89	
	Jerry Munoz	14	13	9	9	18	13	9	5						90	
	Ron Ripperger	10	10	7	7	18	13	9	5						79	
Swinerton Management & Consulting, Inc.	M. Magana	10	10	5	5	10	7	4	5						Not Interviewed	
	R. Posada	10	11	5	6	10	7	4	5	58						
	Hossein Juybari	10	12	5	6	10	7	4	5	59						
	Jerry Munoz	10	10	5	6	10	7	4	5	57						
	Ron Ripperger	8	8	5	5	10	7	4	5	52						
PBS&J	M. Magana	14	14	10	9	19	13	9	5	6	6	6	7	7	125	126.80
	R. Posada	13	14	9	9	19	13	9	5	7	7	8	9	8	130	
	Hossein Juybari	14	15	8	10	19	13	9	5	7	7	8	9	7	131	
	Jerry Munoz	14	13	10	9	19	13	9	5	7	7	8	7	7	128	
	Ron Ripperger	13	13	8	7	19	13	9	5	5	6	8	7	7	120	
MARRS Services, Inc.	M. Magana	11	9	6	6	16	12	9	3	Not Interviewed					72	77.00
	R. Posada	13	13	6	6	16	12	9	3						78	
	Hossein Juybari	13	15	9	8	16	12	9	3						85	
	Jerry Munoz	12	13	6	5	16	12	9	3						76	
	Ron Ripperger	12	10	7	5	16	12	9	3						74	
RBF Consulting	M. Magana	15	15	10	10	16	14	9	5	10	9	10	9	10	142	139.20 *
	R. Posada	15	15	10	10	16	14	9	5	9	9	10	9	10	141	
	Hossein Juybari	15	14	10	10	16	14	9	5	10	10	10	10	10	143	
	Jerry Munoz	15	15	8	10	16	14	9	5	9	9	9	9	10	138	
	Ron Ripperger	14	13	9	8	16	14	9	5	9	9	9	9	9	132	
Simon Wong Engineering	M. Magana	9	9	8	8	16	13	9	5	Not Interviewed					77	82.20
	R. Posada	10	13	9	9	16	13	9	5						83	
	Hossein Juybari	12	15	7	9	16	13	9	5						86	
	Jerry Munoz	9	12	9	9	16	13	9	5						82	
	Ron Ripperger	13	13	7	7	16	13	9	5						83	
Jacobs	M. Magana	15	14	8	8	19	14	9	5	5	6	6	7	6	122	126.80
	R. Posada	15	15	8	10	19	14	9	5	6	7	7	8	6	129	
	Hossein Juybari	14	15	10	10	19	14	9	5	8	8	7	9	8	136	
	Jerry Munoz	14	14	9	10	19	14	9	5	7	7	7	7	7	129	
	Ron Ripperger	13	13	7	8	19	14	9	5	5	6	6	7	6	118	
PinnacleOne	M. Magana	10	9	6	6	18	10	9	5	Not Interviewed					73	74.40
	R. Posada	10	11	6	8	18	10	9	5						75	
	Hossein Juybari	10	9	6	7	18	10	9	5						74	
	Jerry Munoz	9	11	6	6	18	10	9	5						74	
	Ron Ripperger	10	10	7	7	18	10	9	5						76	

Note: These scores are typical for a particular project. Actual weight scores may vary and will be published as part of the RFP.

\* Oral Interviews are for projects with fees over \$200,000.

\*\* If fees are less than \$200,000, then total score is 100 points.

*Ron Ripperger*  
 Signature

11/29/06  
 Date