



Sacramento River East Levee Phase 1B  
Contract No. 4032

ATTACHMENT 1  
Proposal Sheet  
Page 1 of 31

**SACRAMENTO AREA FLOOD CONTROL AGENCY  
CONTRACT NO. 4032**

**SACRAMENTO RIVER EAST LEVEE PHASE 1B (REACHES 2 THROUGH 4B)  
ELKHORN IRRIGATION CANAL PHASE 1 RELOCATION AND GIANT GARTER  
SNAKE / DRAINAGE CANAL PHASE 1 CONSTRUCTION PROJECT**

**SUBMIT BID TO:**

Office, Clerk of the Board  
County Administration Center  
700 H Street, Suite 2450  
Sacramento, California 95814

**BID OPENING:**

County Administration Center  
700 H Street, Suite 2450  
Sacramento, California 95814

**NO LATER THAN: 2:00 P.M.  
DAY OF BID**

**APPROXIMATELY: 2:10 P.M.  
FOLLOWING BID SUBMITTAL**

**TO:** Honorable Board of Director  
Sacramento Area Flood Control Agency

**I. BID**

Pursuant to your published Notice to Contractors for the above-referenced projects, and in accordance with the approved Plans and Specifications for that project, the following bid for said entire project is submitted by the firm indicated on Sheet 12 of this Bid Form.

Total Bid Price to be the total of the Lump Sum Cost and Unit Prices as described in the following bid tables:



<b>Bid Schedule A – Sacramento River East Levee Phase 1B - Reaches 2-4A (Plan Volume 2A) *</b>					
<i>(Updated June 26, 2009)</i>					
<b>Line Item No.</b>	<b>Item Description</b>	<b>Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Total Price</b>
A1	Mobilization and Demobilization	1	LS		460,000.00
A2	Storm Water Pollution Control	1	LS		80,000.00
A3	Temporary Protective Fencing	2,600	LF	1.50	3,900.00
A4	Clearing and Grubbing	53.2	AC	750.00	39,900.00
A5	Levee and Canal Stripping	53.2	AC	1700.00	90,440.00
A6	Mowing and Discing	4.1	AC	550.00	2,255.00
A7	Demolition	1	LS		110,000.00
A8	Excavate Stability Berm	72,400	CY	2.65	191,860.00
A9	Levee Foundation and Miscellaneous Excavations	35,100	CY	1.00	35,100.00
A10	Random Fill	168,700	CY	0.40	67,480.00
A11	Levee Embankment	859,800	CY	0.50	429,900.00
A12	Soil Bentonite Cutoff Wall [S]	677,100	SF	4.50	3,046,950.00
A13	Erosion Control Seeding	56.2	AC	1500.00	84,300.00
A14	Class 2 Aggregate Base	19,900	TN	29.00	577,100.00
A15	Unsuitable Debris	4,000	TN	15.00	60,000.00
A16	Construct Interim Termination	1	LS		15,000.00
A17	Remove Interim Termination	2	EA	2500.00	5,000.00
<b>SUBTOTAL BID SCHEDULE A:</b>					<b>5,239,185.00</b>

\* See notes following Bid Schedule Summary Table.

<b>Bid Schedule B – Roadways and Roadway Drainage (Plan Volume 2A)*</b>					
<b>Line Item No.</b>	<b>Item Description</b>	<b>Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Total Price</b>
B1	Mobilization and Demobilization	1	LS		5,000.00
B2	Temporary Traffic Control System	1	LS		200,000.00
B4	Drainage Inlet Type "F" (including Grate)	9	EA	1500.00	13,500.00
B5	24" Reinforced Concrete Pipe	612	LF	120.00	73,440.00
B6	Rock Slope Protection – Type 1, No. 3	140	TN	30.00	4,200.00
B7	Rock Slope Protection – Type 2, Facing	900	TN	30.00	27,000.00
B8	Cobblestone	20	TN	120.00	2,400.00
B9	Bedding Material	185	TN	30.00	5,550.00
B10	Saw Cutting	400	LF	1.00	400.00
B11	Lime Modified Soil	910	CY	25.00	22,750.00
B12	Class 2 Aggregate Base	1,530	TN	31.00	47,430.00
B13	Relocate Roadside Sign	5	EA	150.00	750.00
B14	Remove Asphalt Concrete Surfacing	2,730	SY	3.25	8,872.50
B15	Remove Portland Cement Concrete Surfacing	1,100	SY	8.00	8,800.00
B16	Roadway Excavation	1,900	CY	5.00	9,500.00
B17	Asphalt Concrete Paving (Type A)	1,400	TN	86.00	120,400.00
B18	Roadside Sign – One Post	2	EA	250.00	500.00
B19	4" Solid Yellow Thermoplastic Stripe	4,528	LF	0.40	1,811.20
B20	4" Solid White Thermoplastic Stripe	2,067	LF	0.40	826.80
B21	12" Solid White Thermoplastic Traffic Stripe	29	LF	3.50	101.50
B22	Thermoplastic Pavement Marking	67	SF	5.00	335.00
B23	Pavement Marker (Retro reflective)	190	EA	3.00	570.00
B24	Pipe Gate	12	EA	2,500.00	30,000.00
<b>SUBTOTAL SCHEDULE B:</b>					<b>584,137.00</b>

\* See notes following Bid Schedule Summary Table.  
 Updated on April 2, 2009

<b>Bid Schedule C – Private Irrigation Facility Relocation (Plan Volume 2B)* updated June 17, 2009</b>					
<b>Line Item No.</b>	<b>Item Description</b>	<b>Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Total Price</b>
C1	Mobilization and Demobilization	1	LS		50,000.00
C2	Temporary Protective Fencing	542	LF	1.50	813.00
C3	Demolition	1	LS		4500.00
C4	10-Inch Gate Valve in Box	2	EA	3600.00	7200.00
C5	3-Inch Siphon/Air Valve in Vault	2	EA	5000.00	10,000.00
C6	30 HP Vertical Turbine Well Pump	1	EA	45000.00	45,000.00
C7	15-Inch Perforated Drain Line	5,766	LF	45.00	259,470.00
C8	10-Inch Welded Steel Pipe	250	LF	245.00	61,250.00
C9	14-Inch Welded Steel Pipe	312	LF	265.00	82,680.00
C10	Bollards	4	EA	500.00	2,000.00
C11	Well Mobilization/Demobilization	1	LS		15,000.00
C12	Test Boring	350	VF	100.00	35,000.00
C13	Outer Borehole Drilling (36-inch diameter)	50	VF	125.00	6,250.00
C14	30-Inch Conductor Casing	50	VF	470.00	23,500.00
C15	Borehole Drilling ( 26-inch Diameter)	300	VF	125.00	37,500.00
C16	16-Inch Well Casing	80	VF	160.00	12,800.00
C17	Blank Casing (16-inch diameter)	110	VF	145.00	15,950.00
C18	Wire Wrapped Well Screen	100	VF	280.00	28,000.00
C19	Filter Pack	250	VF	50.00	12,500.00
C20	Sanitary Seal	50	VF	60.00	3,000.00
C21	Well Development and Testing	1	LS		40,000.00
C22	Water Quality Testing	1	LS		1,500.00
C23	Well Disinfection	1	LS		2,200.00
C24	Well Site Cleanup	1	LS		1,000.00
<b>SUBTOTAL SCHEDULE C:</b>					<b>757,113.00</b>

\* See notes following Bid Schedule Summary Table.

<b>Bid Schedule D - North Airport Borrow Sites 1-4 (Plan Volume 2C) *</b>					
<b>Line Item No.</b>	<b>Item Description</b>	<b>Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Total Price</b>
D1	Mobilization and Demobilization	1	LS		40,000.00
D2	Silt Fence	30,500	LF	1.50	45,750.00
D3	Surface Layer Removal, Stockpile, and Respread	480	AC	1300.00	624,000.00
D4	Temporary Protective Fencing	6,250	LF	1.50	9,375.00
D5	Borrow Site Excavation	2,300,000	CY	3.10	7,130,000.00
D6	Rock Slope Protection (Type 2)	1,400	TN	30.00	42,000.00
D7	18-Inch Reinforced Concrete Pipe	2,000	LF	47.00	94,000.00
D8	24-Inch Reinforced Concrete Pipe	270	LF	55.00	14,850.00
D9	36-Inch Reinforced Concrete Pipe	60	LF	84.00	5,040.00
D10	48-Inch Reinforced Concrete Pipe	80	LF	125.00	10,000.00
D11	Precast Concrete Inlet	15	EA	5000.00	75,000.00
D12	Pipe Gate	3	EA	2500.00	7,500.00
D13	Concrete Headwall	13	CY	1500.00	19,500.00
D14	Canal Embankment	16,500	CY	1.00	16,500.00
D15	48-Inch Slide Gate	1	EA	13000.00	13,000.00
D16	Irrigation Turnouts	3	EA	11,000.00	33,000.00
<b>SUBTOTAL SCHEDULE D:</b>					<b>8,179,515.00</b>

\* See notes following Bid Schedule Summary Table.

Bid Schedule E - Elkhorn Canal Phase 1 Relocation and GGS/Drainage Canal Phase 1 from SREL Reach 4B to 6A (Plan Volume 3A)*					
(Updated June 26, 2009)					
Line Item No.	Item Description	Quantity	Unit	Unit Price	Total Price
E1	Mobilization and Demobilization	1	LS		90,000.00
E2	Storm Water Pollution Control	1	LS		10,000.00
E3	Demolition	1	LS		25,000.00
E4	Dewatering	1	LS		275,000.00
E5	Silt Fencing	13,420	LF	1.50	20,130.00
E6	Temporary Protective Fencing	2,130	LF	1.50	3,195.00
E7	Clearing and Grubbing	73	AC	620.00	45,260.00
E8	Levee and Canal Stripping	73	AC	1800.00	131,400.00
E9	GGs and Elkhorn Canal Excavation	72,000	CY	1.75	126,000.00
E10	Canal Embankment	278,700	CY	1.00	278,700.00
E11	Random Fill	65,500	CY	0.40	26,200.00
E12	Compacted Earth Lining	3,000	CY	6.00	18,000.00
E13					
E14	Class 2 Aggregate Base	11,645	TN	28.00	326,060.00
E15	Asphalt Concrete	100	TN	95.00	9,500.00
E16	Saw Cutting	50	LF	6.00	300.00
E17					
E18	Rock Slope Protection - Type 2	1,700	TN	30.00	51,000.00
E19	Rock Slope Protection - Type 4	695	TN	30.00	20,850.00 28
E20	Cast-In-Place Concrete	44	CY	3250.00	143,000.00
E21	12-Inch Reinforced Concrete Pipe	88	LF	55.00	4,840.00
E22	36-Inch Reinforced Concrete Pipe	430	LF	80.00	34,400.00
E23	48-Inch Reinforced Concrete Pipe	1,655	LF	115.00	190,325.00
E24	54-Inch Reinforced Concrete Pipe	60	LF	135.00	8,100.00
E25	24-Inch HDPE Pipe	235	LF	90.00	21,150.00
E26	30-Inch HDPE Pipe	460	LF	195.00	89,700.00

<b>Bid Schedule E - Elkhorn Canal Phase 1 Relocation and GGS/Drainage Canal Phase 1 from SREL Reach 4B to 6A (Plan Volume 3A)*</b>					
<i>(Updated June 26, 2009)</i>					
Line Item No.	Item Description	Quantity	Unit	Unit Price	Total Price
E27	36-Inch HDPE Pipe	600	LF	180.00	108,000.00
E28	30-Inch Welded Steel Pipe	600	LF	320.00	192,000.00
E29	36-Inch Welded Steel Pipe	1,325	LF	345.00	457,125.00
E30	48-Inch Canal Gate	2	EA	15,000.00	30,000.00
E31	30-Inch Butterfly Valve with Riser	1	EA	11,000.00	11,000.00
E32	36-Inch Butterfly Valve with Riser	2	EA	12,000.00	24,000.00
E33	Concrete Arch Culvert	755	LF	870.00	656,850.00
E34	Irrigation Turnout	14	EA	18,000.00	252,000.00
E35	Precast Twin Track Weir	3	EA	5,000.00	15,000.00
E36	Prichard Distribution Box	1	LS		110,000.00
E37	Elkhorn Distribution Box	1	LS		30,000.00
E38	Flume Connection	1	LS		185,000.00
E39	GGs Check Structure	6	EA	12,000.00	72,000.00
E40	Bollards	16	EA	500.00	8,000.00
E41	Hibernacula	12	EA	5,500.00	66,000.00
E42	Erosion Control Seeding	67	AC	1,400.00	93,800.00
E43					
E44					
E45					
E46	Sheetpile Cofferdam	80	LF	1,450.00	116,000.00
E47	GGs/Drainage Canal Water Supply	1	LS		6,500.00
E48	Moody Ditch Outlet Structure	1	LS		12,000.00
E49	Sedimentation Basin Drainage Outlet	1	LS		10,000.00
E50	Sedimentation Basin Weir	2	EA	9,000.00	18,000.00
E51	Prichard Concrete Vault Connection	1	LS		54,000.00
E52	Calpine Gas Line Relocation at GGS Canal STA 30+00	1	LS		95,000.00

**Bid Schedule E - Elkhorn Canal Phase 1 Relocation and GGS/Drainage Canal Phase 1 from SREL Reach 4B to 6A (Plan Volume 3A)\***  
 (Updated June 26, 2009)

Line Item No.	Item Description	Quantity	Unit	Unit Price	Total Price
E53	Calpine Gas Line Relocation at GGS Canal STA 55+00	1	LS		160,000.00
E54	Pumping Plant 2 Foundation Excavation	63,000	CY		126,000.00
<b>SUBTOTAL SCHEDULE E:</b>					<b>4,856,385.00</b>

\* See notes following Bid Schedule Summary Table. *JP* \* PER ENGINEER UNIT FOR PRICE E54 2.00

**Bid Schedule F - Sacramento River East Levee Phase 1B - Reach 4B (Plan Volume 3B)\***  
 (Updated June 26, 2009)

Line Item No.	Item Description	Quantity	Unit	Unit Price	Total Price
F1	Mobilization and Demobilization	1	LS		10,000.00
F2	Storm Water Pollution Control	1	LS		10,000.00
F3	Temporary Protective Fencing	1,000	LF	1.50	1,500.00
F4	Silt Fencing	5,000	LF	1.50	7,500.00
F5	Clearing and Grubbing	23.9	AC	640.00	15,296.00
F6	Levee and Canal Stripping	23.9	AC	1900.00	45,410.00
F7	Mowing and Discing	16.5	AC	550.00	9,075.00
F8	Demolition	1	LS		9,000.00
F9	Excavate Stability Berm	11,400	CY	1.75	19,950.00
F10	Levee Foundation and Miscellaneous Excavations	52,900	CY	1.75	92,575.00
F11	Random Fill	330,300	CY	0.60	198,180.00
F12	Levee Embankment	161,000	CY	0.75	120,750.00
F14	Erosion Control Seeding	43.8	AC	1600.00	70,080.00
F15	Class 2 Aggregate Base	4,000	TN	37.00	148,000.00
F16	Asphalt Concrete Paving (Type A)	100	TN	96.00	9,600.00
F17	Unsuitable Debris	1,000	TN	15.00	15,000.00
F18	Drainage Inlet Type "F" (including Grate)	2	EA	1550.00	3,100.00
F19	24" Reinforced Concrete Pipe	140	LF	85.00	11,900.00

<b>Bid Schedule F – Sacramento River East Levee Phase 1B - Reach 4B (Plan Volume 3B) *</b>					
<i>(Updated June 26, 2009)</i>					
Line Item No.	Item Description	Quantity	Unit	Unit Price	Total Price
F20	Rock Slope Protection – Type 1, No. 3	19	TN	30.00	570.00
F21	Rock Slope Protection – Type 2, Facing	226	TN	30.00	6,780.00
F22	Bedding Material	44	TN	30.00	1,320.00
F23	Construct Interim Termination	1	LS		9,000.00
F24	Calpine Gas Line Relocation at Garden Highway	1	LS		160,000.00
F25	Inspection Trench Excavation	7,800	CY	4.00	31,200.00
F26	Dewatering	1	LS		5,000.00
<b>SUBTOTAL SCHEDULE F:</b>					<b>1,010,786.00</b>

\* See notes following Bid Schedule Summary Table.

<b>Bid Schedule G – General Project Requirements (Volume 1) *</b>					
Line Item No.	Item Description	Quantity	Unit	Unit Price	Total Price
G1	Builder's Risk Insurance	1	LS		100,000.00
<b>SUBTOTAL SCHEDULE G:</b>					<b>100,000.00</b>

\* See notes following Bid Schedule Summary Table.

<b>SUBTOTAL SCHEDULE A:</b>	5,239,185.00
<b>SUBTOTAL SCHEDULE B:</b>	584,137.00
<b>SUBTOTAL SCHEDULE C:</b>	757,113.00
<b>SUBTOTAL SCHEDULE D:</b>	8,179,515.00
<b>SUBTOTAL SCHEDULE E:</b>	4,856,385.00
<b>SUBTOTAL SCHEDULE F:</b>	1,010,786.00
<b>SUBTOTAL SCHEDULE G:</b>	100,000.00
<b>TOTAL BID SCHEDULE (A+B+C+D+E+F+G):</b>	<b>20,727,121.00</b>

Notes:

1. All quantities are in-place quantities.
2. Prices must be submitted on all individual items for this Bid Schedule. Failure to do so will result in rejection of bids.
3. See General Specification Section 8-1 regarding payment for mobilization and demobilization.
4. Items designated {S} are Specialty items, see General Specification Section 2-8.

## II. ADDENDA

Acknowledgement is hereby made of receipt and incorporation of addendum, number 1 through 12 into this Bid.

## III. BID GUARANTY

Bid Security must be a bidders bond, a certified check or cashier's check payable to Sacramento Area Flood Control Agency.

**Bid secured by personal checks or personal guarantees will be rejected.**

## IV. AFFIDAVIT OF NON-COLLUSION

The bidder swears and deposes that he or she is the party making the foregoing bid, that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or a sham; that the bidder has not directly, or indirectly, colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any bidder, or to secure any advantage against the public body awarding the contract or anyone interested in the proposed contract; that all statements contained in the bid are true; and further, that the bidder has not, directly or indirectly submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, bid depository, or to any member or agency thereof to effectuate a collusive or sham bid.

## V. DEBARMENT

The bidder/contractor certifies, by submission of this proposal or acceptance of this contract, that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from participation in a federally-funded contract by any Federal department or agency. It further agrees by submitting this proposal that it will include this clause without modification in all lower tier transactions, solicitations, proposals, contracts, and subcontracts. Where the bidder/contractor or any lower tier participant is unable to certify to this statement, it shall attach an explanation to this solicitation/proposal.

The bidder/contractor is directed to General Specification Section 2-16 regarding this certification.

**VI. BID ATTACHMENTS**

**A. Subcontractor Listing**

In accordance with the California Public Contract Code, Division 2, Part 1, Chapter 4, Section 4100 and following, the subcontractors listed on Attachment A to this Bid Form will perform the indicated work on improvement on this project. Attachment A is hereby incorporated into and made a part of this bid.

**B. Bidders experience questionnaire (Attachment B).**

To demonstrate that the bidder's experience conforms to the requirements set forth in the contract specifications, Attachment B is hereby incorporated into and made part of this bid.

**VII. TYPE OF BUSINESS (CHECK ONE)**

- CORPORATION  
STATE OF INCORPORATION: California
- PARTNERSHIP
- JOINT VENTURE
- PRIVATE INDIVIDUAL
- INDIVIDUAL DOING BUSINESS UNDER A FIRM NAME

**VIII. FIRM**

Firm Name: Independent Construction Company

Mailing Address: 3911 Laura Alice Way, Concord, CA 94520

Physical Address: 3911 Laura Alice Way, Concord, CA 94520

Telephone: (925) 686-1780

Fax: (925) 686-1499

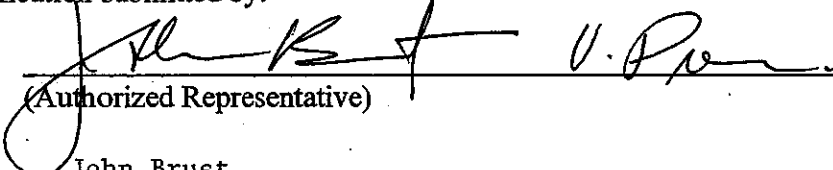
Contractor's License Number: 215611

Contractor's License Expiration Date: July 31, 2009

Contractor's License Classification: A, C12, HAZ

I hereby certify under penalty of perjury that the above statements are true.

Bid and certification submitted by:

Signature:   
(Authorized Representative)

Print: John Brust

Title: Vice President

STATE OF CALIFORNIA

Contractors State License Board

Pursuant to Chapter 9 of Division 3 of the Business and Professions Code and the Rules and Regulations of the Contractors State License Board, the Registrar of Contractors does hereby issue this license to:

**D A MC COSKER CONSTRUCTION CO  
DBA INDEPENDENT CONSTRUCTION COMPANY**

License Number 215611

to engage in the business or act in the capacity of a contractor

in the following classification(s):

C12 - EARTHWORK AND PAVING


A - GENERAL ENGINEERING CONTRACTOR

HAZ - HAZARDOUS SUBSTANCES REMOVAL

Witness my hand and seal this day,

April 2, 2009

Issued February 28, 1963

  
James Miller  
Board Chair

  
Stephen P. Sands  
Registrar of Contractors

This license is the property of the Registrar of Contractors, is not transferable, and shall be returned to the Registrar upon demand when suspended, revoked, or invalidated for any reason. It becomes void if not renewed.

ATTACHMENT A

DESIGNATION OF SUBCONTRACTORS

The following are the portions (types), name and location of places of business of all subcontractors who will perform work or labor or render service to the bidder in an amount in excess of one-half of one percent (0.5%) of the General Contractor's Total Bid. The Bidder is directed to General Specification Section 2-8 regarding the listing of subcontractors.

The bidder shall include the license numbers for each listed subcontractor with the bid. The low bidder, or apparent low bidder, shall submit the license numbers of all other subcontractors within three (3) days, not counting Saturdays, Sundays and holidays, of the bid opening.

Portion of Work	Subcontractor/Entity	License Number	Place of Business
CUTOFF WALL	MAGNUS PACIFIC/INBUND, A JOINT VENTURE	932731	ROSEVILLE, CA
PRECAST PIPE UNDERGROUND	SANCO PIPELINES, INC.	160382	CAMPBELL, CA
SHEET PILE	STROER & GRAFF, INC PILE DRIVING CONTRACTORS	397082	ANTIOCH, CA
GAS LINE	ROCKFORD CORPORATION	921272	RIO VISTA, CA
CONCRETE STRUCTURES	WEST CONCRETE	734807	SACRAMENTO, CA
ARCH CULVERT	SANCO PIPELINES, INC.	160382	CAMPBELL, CA
WELL DRILLING	ENTON DRILLING CO, INC.	133783	WOODLAND, CA
<del>11.4 ELECTRICAL</del>			
DEWATERING	FOX LOOMIS, INC.	372314	SACRAMENTO, CA
CLEARING	WC MALONEY, INC.	718243	STOCKTON, CA
HYDROSEED	EAST BAY CONSTRUCTION	667665	LIVERMORE, CA
<del>11.4 FENCE</del>			
<del>11.4 STRIPING</del>			
SURVEY	F3 + ASSOCIATES, INC	PLS 6608	BENICIA, CA

## ATTACHMENT B

### BIDDER'S EXPERIENCE QUESTIONNAIRE

#### INSTRUCTIONS:

The bidder shall submit to the Agency, with the proposal, a fully-completed copy of this questionnaire, wherein the bidder submits his/her own and appropriate subcontractor's qualifications and experience in performing work. Failure to comply with this requirement shall render the bid non-responsive and shall result in its rejection. Supplemental sheets may be included as required to provide information.

See attached pages for the following areas:

**Section 1 Earthwork Contractor's Qualifications**

**Section 2 Earthwork Contractor's Project Personnel's Qualifications**

**Section 3 Cutoff Wall (Sub)Contractor's Qualifications**

**Section 4 Cutoff Wall (Sub)Contractor's Personnel's Qualifications**

**Section 5 Contractor's General References**

**Section 1 – Earthwork Contractor's Qualifications.** List at least three (3) levee or dam projects that the Contractor has completed since January 1, 1990. Briefly describe construction activities, emphasizing similar construction activities to this project specifically including (1) levee or dam construction, or (2) levee or dam degrading and reconstruction for the purposes of cutoff wall construction. Projects shall have included a minimum levee or dam embankment quantity of 75,000 cubic yards.

**Project 1:** Name: Stewart Tract Interior/Cross and Perimeter Levee Project  
Location: Lathrop, CA  
Start Date: May 2005 Embankment Quantity: 1,887,876 cy  
Completion Date: January 2006 Contract Amount: \$9,464,992  
Owner's Representative: Reclamation District #2062  
Owner Contact; Name: Susan Dell'osso Phone: (209)879-7900  
Construction Activity Description: 20,300 Lf-Levee Construction/Reconstruction including, Clearing, Stripping, Foundation prep, 1,887,876 cy-Exc to Fill, 229,300 cy-Degrading/Subexcavation, 272,000 sf-Deep Dynamic Compaction, 12,500 tons AB Access Roads

Performed Work as: Prime Contractor Yes Subcontractor No  
Yes/No Yes/No

**Project 2** Name: Stewart Tract Levee Fill and Mass Grading Project  
Location: Lathrop, CA  
Start Date: May 2006 Embankment Quantity: 1,692,000 cy  
Completion Date: May 2007 Contract Amount: \$13,847,551  
Owner's Representative: Califia, LLC  
Owner Contact; Name: Susan Dell'osso Phone: (209) 879-7900  
Construction Activity Description: 3,659,040 sf-Clear/Grub, Stripping and Foundation prep, 1LS-Dewatering Borrow Area, 1,692,000 cy-Levee Construction/Reconstruction Exc to Fill, 466,000 cy-Degrading/Subexcavation

Performed Work as: Prime Contractor Yes Subcontractor No  
Yes/No Yes/No

**Project 3** Name: Victoria Island Setback Levee  
Location: Victoria Island-Contra Costa County, CA  
Start Date: April 2008 Embankment Quantity: 136,000 cy  
Completion Date: October 2008 Contract Amount: \$7,462,490  
Owner's Representative: Contra Costa Water District  
Owner Contact; Name: Bob Henry Phone: (925) 688-8161  
Construction Activity Description: 136,000 cy-Excavation of Borrow to Levee Fill, 350,000 cy-Unsuitable Degrading/Subexcavation, 468,000 sf-AB Access Road Dewatering and Installation of Crack Stopper Sheet Piles Misc. Siphon Work and Geotechnical Instrumentation

Performed Work as: Prime Contractor Yes Subcontractor No  
Yes/No Yes/No

**Project 4** Name: \*\*SEE BELOW  
Location: \_\_\_\_\_  
Start Date: \_\_\_\_\_ Embankment Quantity: \_\_\_\_\_  
Completion Date: \_\_\_\_\_ Contract Amount: \_\_\_\_\_  
Owner's Representative: \_\_\_\_\_  
Owner Contact; Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Construction Activity Description: \_\_\_\_\_

Performed Work as: Prime Contractor \_\_\_\_\_ Subcontractor \_\_\_\_\_  
Yes/No Yes/No

See Attached Summary of Completed Project Experience/Constructor Qualification for:  
83,977,799 cy-Exc to Fill and 21,106,969 cy-Subexc/Overexc/Degrading & Reconstructing  
Fills and Current Levee Projects Expected to be Completed in 2009

# Independent Construction - Project Experience / Contractor Qualifications - Summary

## Project and Owner Information

Job#	Completed Projects	Location	Year	Prime or Sub	Contract Amount \$	Owner	Owners Contact	Phone #	Exc to Fill (CY)	Construction Activity Description			
										Subexc Overexc Degrade & Reconstruct Fills (CY)	Subdrains (LF)	Composite or Rock Blanket Backslope Drains (SF)	Fabric (SF)
788	Windemere Phase 1B-2	San Ramon, CA	2002-2004	Prime	\$ 42,976,444	Lennar	Dave Geist	925-242-0811	12,464,046	5,073,850	177,365	1,711,590	443,900
821	Windemere Phase 2	San Ramon, CA	2002-2004	Prime	\$ 13,633,442	Lennar	Dave Geist	925-242-0811	3,844,088	1,103,179	21,390	399,020	481,300
803	Dublin Ranch	Dublin, CA	2005	Prime	\$ 13,838,053	Toll Brothers	Bill Morrison	925-766-4654	5,560,000	1,266,555	52,577		
816	Gale Ranch Phase 2	San Ramon, CA	2004	Prime	\$ 31,593,513	Shapell Industries	Al Balogh	408-595-5404	15,625,319	100,000	133,000	1,340,000	
841	Windemere Phase 3	San Ramon, CA	2002-2007	Prime	\$ 22,504,352	Lennar	Dave Geist	925-242-0811	8,232,401	75,000	73,535	1,090,415	349,940
883	Windemere Phase 4	San Ramon, CA	2003-2005	Prime	\$ 17,374,010	Lennar	Dave Geist	925-242-0811	6,438,800	563,000	64,650	222,810	
912	Gale Ranch Phase 3	San Ramon, CA	2005-2006	Prime	\$ 31,124,935	Shapell Industries	Al Balogh	408-595-5404	7,751,672	4,160,563	105,700	620,000	
910	Windemere Phase 5	San Ramon, CA	2006-2007	Prime	\$ 21,792,749	Lennar	Dave Geist	925-242-0811	7,267,874	921,797	821,185	756,220	117,200
933	Alamo Creek Phase 2	San Ramon, CA	2006	Prime	\$ 27,255,082	Shapell Industries	Al Balogh	408-595-5404	6,748,423	3,382,809			
934	Intervening Mass Grading	San Ramon, CA	2006	Prime	\$ 10,885,977	Lennar	Dave Geist	925-242-0811	2,930,000	1,008,794	25,495	250,000	144,000
949	Gale Ranch Phase 4	San Ramon, CA	2007-2008	Prime	\$ 20,920,840	Shapell Industries	Al Balogh	408-595-5404	3,400,000	3,406,122	26,000	692,417	
983	Stewart Tract Interior & Cross Levee	San Joaquin County, CA	2006	Prime	\$ 9,464,992	Rec Dist 2062	Susan Dell'osso	209-879-7900	1,887,876	229,300			
1007	Stewart Tract Mass Grading & Levee Fill	San Joaquin County, CA	2007	Prime	\$ 13,847,551	Califfa, LLC	Susan Dell'osso	209-879-7900	1,692,000	466,000			
1060	Victoria Island Setback Levee	Contra Costa County, CA	2008	Prime	\$ 7,462,490	Contra Costa Water District	Bob Henry	925-688-8161	136,000	350,000			
				TOTALS	\$ 284,614,430			TOTALS	83,977,799	22,106,969	1,500,897	7,082,472	1,536,340

Job#	Completed Projects	Location	Year	Prime or Sub	Contract Amount \$	Owner	Owners Contact	Phone #	Import Fill (CY)	Subexc Overexc Degrade & Reconstruction (CY)	Subdrains (LF)	Composite or Rock Blanket Backslope Drains	Fabric (SF)
1070	Victoria Island Levee Toe Seepage Repairs	Victoria Island	2009	Prime	\$ 496,785	Rec District 2040	Kjeldsen Sinnock & Neudeck Jerry Hadley	209-946-0268		14,100		16,550 tons	94,000

**Section 2 - Earthwork Contractor's Project Personnel's Qualifications:** Identify the individuals, including the project manager and site superintendent, who will be in responsible charge of the project. For each individual, include a list of at least three (3) reference projects on which the individual held the same position. The project manager shall have a minimum of five (5) years experience as a project manager on earthwork projects, and superintendents shall have a minimum of three (3) years experience on earthwork projects placing a minimum of 75,000 cy of compacted fill. Substitution for identified individuals will not be permitted without the prior written consent of the Agency.

**Individual's Name:** John Steck  
**Present Position in the Organization:** Site Superintendent  
**Proposed Position for Project:** Site Superintendent  
**Years of Experience in Position Proposed for Project:** 4  
**Percentage of On-Site Time Individual will spend Managing/Supervising the Work:** 100%

**Reference Projects:**

- 1. Project Name:** Stewart Tract Interior/Cross and Perimeter Levee Project  
**Owner's Representative:** Reclamation District #2062  
**Owner's Contact; Name:** Susan Dell'osso **Phone:** (209)879-7900  
**Position Held by Individual:** Superintendent  
**Project Start/End Dates:** May 2005 / January 2006  
**Construction Activity Description:**  
20,300 Lf-Levee Construction/Reconstruction including, Clearing, Stripping,  
Foundation prep, 1,887,876 cy-Exc to Fill, 229,300 cy-Degrading/  
Subexcavation, 272,000 sf-Deep Dynamic Compaction, 12,500 tons AB  
Access Roads
- 2. Project Name:** Stewart Tract Levee Fill and Mass Grading Project  
**Owner's Representative:** Califia, LLC  
**Owner's Contact; Name:** Susan Dell'osso **Phone:** (209)879-7900  
**Position Held by Individual:** Superintendent  
**Project Start/End Dates:** May 2006 / May 2007  
**Construction Activity Description:**  
3,659,040 sf-Clear/Grub, Stripping and Foundation prep,  
1LS-Dewatering Borrow Area, 1,692,000 cy-Levee Construction/Reconstruction  
Exc to Fill, 466,000 cy-Degrading/Subexcavation

3. Project Name: Canal Setback Levee  
Owner's Representative: Contra Costa Water District  
Owner's Contact; Name: Bob Henry Phone: (925)688-8161  
Position Held by Individual: Superintendent  
Project Start/End Dates: April 2008 / October 2008  
Construction Activity Description:  
136,000 cy-Excavation of Borrow to Levee Fill, 350,000 cy-Unsuitable  
Degrading/Subexcavation, 468,000 sf-AB Access Road Dewatering and  
Installation of Crack Stopper Sheet Piles Misc. Siphon Work and  
Geotechnical Instrumentation

4. Project Name: \_\_\_\_\_  
Owner's Representative: \_\_\_\_\_  
Owner's Contact; Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Position Held by Individual: \_\_\_\_\_  
Project Start/End Dates: \_\_\_\_\_  
Construction Activity Description:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Individual's Name: Pat McCosker  
Present Position in the Organization: Project Manager  
Proposed Position for Project: Project Manager  
Years of Experience in Position Proposed for Project: 7  
Percentage of On-Site Time Individual will spend Managing/Supervising the Work: 100%

Reference Projects:

1. Project Name: Stewart Tract Interior/Cross and Perimeter Levee Project  
Owner's Representative: Reclamation District #2062  
Owner's Contact; Name: Susan Dell'osso Phone: (209)879-7900  
Position Held by Individual: Project Manager  
Project Start/End Dates: May 2005 / January 2006  
Construction Activity Description:  
20,300 Lf-Levee Construction/Reconstruction including Clearing, Stripping,  
Foundation prep, 1,887,876 cy-Exc to Fill, 229,300 cy-Degrading/  
Subexcavation, 272,000 sf-Deep Dynamic Compaction, 12,500 tons AB  
Access Roads

2. Project Name: Stewart Tract Levee Fill and Mass Grading Project  
Owner's Representative: Califia, LLC  
Owner's Contact Name: Susan Dell'osso Phone: (209)879-7900  
Position Held by Individual: Project Manager  
Project Start/End Dates: May 2006 / May 2007  
Construction Activity Description:  
3,659,040 cf-Clear/Grub, Stripping and Foundation Prep  
11S-Dewatering Borrow Area, 1,692,000 cy-Levee Construction/Reconstruction  
Exc to Fill, 466,000 cy-Degrading/Subexcavation
3. Project Name: Victoria Canal Setback Levee  
Owner's Representative: Contra Costa Water District  
Owner's Contact Name: Bob Henry Phone: (925)688-8161  
Position Held by Individual: Project Manager  
Project Start/End Dates: April 2008 / October 2008  
Construction Activity Description:  
136,000 cy-Excavation of Borrow to Levee Fill, 350,000 cy-Unsuitable  
Degrading/Subexcavation, 468,000 sf-AB Access Road Dewatering and  
Installation of Crack Stopper Sheet Piles Misc. Siphon Work and  
Geotechnical Instrumentation
4. Project Name: \_\_\_\_\_  
Owner's Representative: \_\_\_\_\_  
Owner's Contact Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Position Held by Individual: \_\_\_\_\_  
Project Start/End Dates: \_\_\_\_\_  
Construction Activity Description:  
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\_\_\_\_\_

Individual's Name: \_\_\_\_\_  
Present Position in the Organization: \_\_\_\_\_  
Proposed Position for Project: \_\_\_\_\_  
Years of Experience in Position Proposed for Project: \_\_\_\_\_  
Percentage of On-Site Time Individual will spend Managing/Supervising the Work: \_\_\_\_\_

Reference Projects:

1. Project Name: \_\_\_\_\_  
Owner's Representative: \_\_\_\_\_  
Owner's Contact; Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Position Held by Individual: \_\_\_\_\_  
Project Start/End Dates: \_\_\_\_\_  
Construction Activity Description:  
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2. Project Name: \_\_\_\_\_  
Owner's Representative: \_\_\_\_\_  
Owner's Contact; Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Position Held by Individual: \_\_\_\_\_  
Project Start/End Dates: \_\_\_\_\_  
Construction Activity Description:  
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3. Project Name: \_\_\_\_\_  
Owner's Representative: \_\_\_\_\_  
Owner's Contact; Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Position Held by Individual: \_\_\_\_\_  
Project Start/End Dates: \_\_\_\_\_  
Construction Activity Description:  
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4. Project Name: \_\_\_\_\_  
Owner's Representative: \_\_\_\_\_  
Owner's Contact; Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Position Held by Individual: \_\_\_\_\_  
Project Start/End Dates: \_\_\_\_\_

Construction Activity Description:

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**Individual's Name:** \_\_\_\_\_  
**Present Position in the Organization:** \_\_\_\_\_  
**Proposed Position for Project:** \_\_\_\_\_  
**Years of Experience in Position Proposed for Project:** \_\_\_\_\_  
**Percentage of On-Site Time Individual will spend Managing/Supervising the Work:** \_\_\_\_\_

**Reference Projects:**

1. **Project Name:** \_\_\_\_\_  
**Owner's Representative:** \_\_\_\_\_  
**Owner's Contact; Name:** \_\_\_\_\_ **Phone:** \_\_\_\_\_  
**Position Held by Individual:** \_\_\_\_\_  
**Project Start/End Dates:** \_\_\_\_\_  
**Construction Activity Description:**  
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2. **Project Name:** \_\_\_\_\_  
**Owner's Representative:** \_\_\_\_\_  
**Owner's Contact; Name:** \_\_\_\_\_ **Phone:** \_\_\_\_\_  
**Position Held by Individual:** \_\_\_\_\_  
**Project Start/End Dates:** \_\_\_\_\_  
**Construction Activity Description:**  
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3. **Project Name:** \_\_\_\_\_  
**Owner's Representative:** \_\_\_\_\_  
**Owner's Contact; Name:** \_\_\_\_\_ **Phone:** \_\_\_\_\_  
**Position Held by Individual:** \_\_\_\_\_  
**Project Start/End Dates:** \_\_\_\_\_  
**Construction Activity Description:**  
\_\_\_\_\_

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4. Project Name: \_\_\_\_\_  
Owner's Representative: \_\_\_\_\_  
Owner's Contact Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Position Held by Individual: \_\_\_\_\_  
Project Start/End Dates: \_\_\_\_\_  
Construction Activity Description:

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**Section 3 - Cutoff Wall (Sub)Contractor's Qualifications.** List at least three (3) projects that the cutoff wall (sub)contractor has completed since January 1, 1990. Briefly describe construction activities, emphasizing construction activities similar to those to be provided on this project, specifically including but not limited to: construction of SB slurry cutoff walls; construction of SB slurry cutoff walls with the same permeability requirements specified for this project; and experience with wet-batching SB materials and mix control. Projects qualifying for relevant experience shall have a minimum wall length of 500 feet and a minimum wall depth of 50 feet.

**Project 1: Name:** \_\_\_\_\_  
**Location:** \_\_\_\_\_  
**Start Date:** \_\_\_\_\_ **Completion Date:** \_\_\_\_\_  
**Wall Length:** \_\_\_\_\_ **Wall Depth:** \_\_\_\_\_ **Wall Permeability:** \_\_\_\_\_  
**Owner's Representative:** \_\_\_\_\_  
**Owner Contact; Name:** \_\_\_\_\_ **Phone:** \_\_\_\_\_  
**Construction Activity Description:** \_\_\_\_\_  
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\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
**Performed Work as:** Prime Contractor \_\_\_\_\_ Subcontractor \_\_\_\_\_  
Yes/No Yes/No

**Project 2: Name:** \_\_\_\_\_  
**Location:** \_\_\_\_\_  
**Start Date:** \_\_\_\_\_ **Completion Date:** \_\_\_\_\_  
**Wall Length:** \_\_\_\_\_ **Wall Depth:** \_\_\_\_\_ **Wall Permeability:** \_\_\_\_\_  
**Owner's Representative:** \_\_\_\_\_  
**Owner Contact; Name:** \_\_\_\_\_ **Phone:** \_\_\_\_\_  
**Construction Activity Description:** \_\_\_\_\_  
\_\_\_\_\_  
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\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
**Performed Work as:** Prime Contractor \_\_\_\_\_ Subcontractor \_\_\_\_\_  
Yes/No Yes/No

SEE ATTACHED PAGES

Project 3: Name: \_\_\_\_\_

Location: \_\_\_\_\_

Start Date: \_\_\_\_\_ Completion Date: \_\_\_\_\_

Wall Length: \_\_\_\_\_ Wall Depth: \_\_\_\_\_ Wall Permeability: \_\_\_\_\_

Owner's Representative: \_\_\_\_\_

Owner Contact; Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Construction Activity Description: \_\_\_\_\_

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\_\_\_\_\_

Performed Work as: Prime Contractor \_\_\_\_\_ Subcontractor \_\_\_\_\_

Yes/No

Yes/No

Project 4: Name: \_\_\_\_\_

Location: \_\_\_\_\_

Start Date: \_\_\_\_\_ Completion Date: \_\_\_\_\_

Wall Length: \_\_\_\_\_ Wall Depth: \_\_\_\_\_ Wall Permeability: \_\_\_\_\_

Owner's Representative: \_\_\_\_\_

Owner Contact; Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Construction Activity Description: \_\_\_\_\_

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\_\_\_\_\_

\_\_\_\_\_

Performed Work as: Prime Contractor \_\_\_\_\_ Subcontractor \_\_\_\_\_

Yes/No

Yes/No

SEE ATTACHED PAGES

**Section 4 - Cutoff Wall (Sub)Contractor's Personnel's Qualifications.** Identify the individuals, including the project manager and site superintendent, who will be in responsible charge of the cutoff wall construction on the project. For each individual, include a list of at least three (3) reference projects on which the individual held the same position. The project manager shall have a minimum of five (5) years experience on cutoff wall projects, and superintendents shall have a minimum of three (3) years experience on cutoff wall projects. Substitution for identified individuals will not be permitted without the prior written consent of the Agency.

Individual's Name: \_\_\_\_\_  
Present Position in the Organization: \_\_\_\_\_  
Proposed Position for Project: \_\_\_\_\_  
Years of Experience in Position Proposed for Project: \_\_\_\_\_  
Percentage of On-Site Time Individual will spend Managing/Supervising the Work: \_\_\_\_\_

Reference Projects:

1. Project Name: \_\_\_\_\_  
Owner's Representative: \_\_\_\_\_  
Owner's Contact; Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Position Held by Individual: \_\_\_\_\_  
Project Start/End Dates: \_\_\_\_\_  
Construction Activity Description: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2. Project Name: \_\_\_\_\_  
Owner's Representative: \_\_\_\_\_  
Owner's Contact; Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Position Held by Individual: \_\_\_\_\_  
Project Start/End Dates: \_\_\_\_\_  
Construction Activity Description: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3. Project Name: \_\_\_\_\_

SEE ATTACHED PAGES

Owner's Representative: \_\_\_\_\_  
Owner's Contact; Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Position Held by Individual: \_\_\_\_\_  
Project Start/End Dates: \_\_\_\_\_  
Construction Activity Description: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

4. Project Name: \_\_\_\_\_  
Owner's Representative: \_\_\_\_\_  
Owner's Contact; Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Position Held by Individual: \_\_\_\_\_  
Project Start/End Dates: \_\_\_\_\_  
Construction Activity Description: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Individual's Name: \_\_\_\_\_  
Present Position in the Organization: \_\_\_\_\_  
Proposed Position for Project: \_\_\_\_\_  
Years of Experience in Position Proposed for Project: \_\_\_\_\_  
Percentage of On-Site Time Individual will spend Managing/Supervising the Work: \_\_\_\_\_

Reference Projects:

1. Project Name: \_\_\_\_\_  
Owner's Representative: \_\_\_\_\_  
Owner's Contact; Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Position Held by Individual: \_\_\_\_\_  
Project Start/End Dates: \_\_\_\_\_  
Construction Activity Description: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2. Project Name: \_\_\_\_\_

SEE ATTACHED PAGES

Owner's Representative: \_\_\_\_\_  
Owner's Contact; Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Position Held by Individual: \_\_\_\_\_  
Project Start/End Dates: \_\_\_\_\_  
Construction Activity Description: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3. Project Name: \_\_\_\_\_  
Owner's Representative: \_\_\_\_\_  
Owner's Contact; Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Position Held by Individual: \_\_\_\_\_  
Project Start/End Dates: \_\_\_\_\_  
Construction Activity Description: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

4. Project Name: \_\_\_\_\_  
Owner's Representative: \_\_\_\_\_  
Owner's Contact; Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Position Held by Individual: \_\_\_\_\_  
Project Start/End Dates: \_\_\_\_\_  
Construction Activity Description: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

SEE ATTACHED PAGES

**Individual's Name:** \_\_\_\_\_  
**Present Position in the Organization:** \_\_\_\_\_  
**Proposed Position for Project:** \_\_\_\_\_  
**Years of Experience in Position Proposed for Project:** \_\_\_\_\_  
**Percentage of On-Site Time Individual will spend Managing/Supervising the Work:** \_\_\_\_\_

**Reference Projects:**

1. **Project Name:** \_\_\_\_\_  
**Owner's Representative:** \_\_\_\_\_  
**Owner's Contact; Name:** \_\_\_\_\_ **Phone:** \_\_\_\_\_  
**Position Held by Individual:** \_\_\_\_\_  
**Project Start/End Dates:** \_\_\_\_\_  
**Construction Activity Description:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2. **Project Name:** \_\_\_\_\_  
**Owner's Representative:** \_\_\_\_\_  
**Owner's Contact; Name:** \_\_\_\_\_ **Phone:** \_\_\_\_\_  
**Position Held by Individual:** \_\_\_\_\_  
**Project Start/End Dates:** \_\_\_\_\_  
**Construction Activity Description:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3. **Project Name:** \_\_\_\_\_  
**Owner's Representative:** \_\_\_\_\_  
**Owner's Contact; Name:** \_\_\_\_\_ **Phone:** \_\_\_\_\_  
**Position Held by Individual:** \_\_\_\_\_  
**Project Start/End Dates:** \_\_\_\_\_  
**Construction Activity Description:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

SEE ATTACHED PAGES

4. Project Name: \_\_\_\_\_  
Owner's Representative: \_\_\_\_\_  
Owner's Contact; Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Position Held by Individual: \_\_\_\_\_  
Project Start/End Dates: \_\_\_\_\_  
Construction Activity Description: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Individual's Name: \_\_\_\_\_  
Present Position in the Organization: \_\_\_\_\_  
Proposed Position for Project: \_\_\_\_\_  
Years of Experience in Position Proposed for Project: \_\_\_\_\_  
Percentage of On-Site Time Individual will spend Managing/Supervising the Work: \_\_\_\_\_

Reference Projects:

1. Project Name: \_\_\_\_\_  
Owner's Representative: \_\_\_\_\_  
Owner's Contact; Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Position Held by Individual: \_\_\_\_\_  
Project Start/End Dates: \_\_\_\_\_  
Construction Activity Description: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2. Project Name: \_\_\_\_\_  
Owner's Representative: \_\_\_\_\_  
Owner's Contact; Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Position Held by Individual: \_\_\_\_\_  
Project Start/End Dates: \_\_\_\_\_  
Construction Activity Description: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

SEE ATTACHED PAGES

3. Project Name: \_\_\_\_\_  
Owner's Representative: \_\_\_\_\_  
Owner's Contact; Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Position Held by Individual: \_\_\_\_\_  
Project Start/End Dates: \_\_\_\_\_  
Construction Activity Description: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

4. Project Name: \_\_\_\_\_  
Owner's Representative: \_\_\_\_\_  
Owner's Contact; Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Position Held by Individual: \_\_\_\_\_  
Project Start/End Dates: \_\_\_\_\_  
Construction Activity Description: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

SEE ATTACHED PAGES

(1/8)

**Section 3 - Cutoff Wall (Sub)Contractor's Qualifications.** List at least three (3) projects that the cutoff wall (sub)contractor has completed since January 1, 1990. Briefly describe construction activities, emphasizing construction activities similar to those to be provided on this project, specifically including but not limited to: construction of SB slurry cutoff walls; construction of SB slurry cutoff walls with the same permeability requirements specified for this project; and experience with wet-batching SB materials and mix control. Projects qualifying for relevant experience shall have a minimum wall length of 500 feet and a minimum wall depth of 50 feet.

Project 1: Name: Soil-Bentonite Slurry Wall Peace River Reservoir No. 2  
Location: Arcadia, Florida  
Start Date: May, 2008 Completion Date: August, 2008  
Wall Length: 19,000 ft. Wall Depth: 70 ft. max. Wall Permeability: 1x10<sup>-7</sup> cm/sec.  
Owner's Representative: Barnard Construction  
Owner Contact; Name: Mr. G. Arvidsor Phone: 406-586-1995  
Construction Activity Description: Construction of 1,163,000 sf. soil-bentonite cutoff wall around the perimeter of a water storage reservoir new construction.

Performed Work as: Prime Contractor No Subcontractor Yes  
Yes/No Yes/No

Project 2: Name: Feather River Levee Phase 4  
Location: Marysville, California  
Start Date: Sept., 2008 Completion Date: November, 2008  
Wall Length: 5,050 ft. Wall Depth: 75 ft. max. Wall Permeability: 5x10<sup>-7</sup> cm/sec.  
Owner's Representative: TRLIA  
Owner Contact; Name: Doug Handen Phone: 916-425-4662  
Construction Activity Description: Construction of 336,000 sf. soil-bentonite cutoff wall at the proposed alignment of the Feather River set-back levee.

Performed Work as: Prime Contractor No Subcontractor Yes  
Yes/No Yes/No

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Sacramento River East Levee Phase 1B  
Contract No. 4032

Project 3: Name: Natomas Cross Canal - Phase 1B  
Location: Sacramento, California  
Start Date: July, 2008 Completion Date: December, 2008  
Wall Length: 4,500 lf. Wall Depth: 65 ft. Wall Permeability: 1x10<sup>-6</sup> cm/sec.  
Owner's Representative: John Bassett, SAFCA  
Owner Contact; Name: John Bassett Phone: 916-704-8731  
Construction Activity Description: Levee degrade, construction of 295,000 sf. soil-bentonite cutoff wall, and levee embankment construction.

Performed Work as: Prime Contractor Yes Subcontractor No  
Yes/No Yes/No

Project 4: Name: SMP\_32 Soil Bentonite Slurry Cutoff Wall  
Location: Sunol, California  
Start Date: Feb., 2006 Completion Date: June, 2006  
Wall Length: 10,500 lf. Wall Depth: 70-80 ft. Wall Permeability: 1x10<sup>-7</sup> cm/sec.  
Owner's Representative: HanAggregates  
Owner Contact; Name: Eric Riddiough Phone: 916-261-9031  
Construction Activity Description: Construct 770,000 sf. soil bentonite cutoff wall around a new gravel pit for dewatering.

Performed Work as: Prime Contractor No Subcontractor Yes  
Yes/No Yes/No

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MAGNUS/Inquip JV  
ATTACHMENT 1

Sacramento River East Levee Phase 1B  
Contract No. 4032

Proposal Sheet  
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**Section 4 - Cutoff Wall (Sub)Contractor's Personnel's Qualifications.** Identify the individuals, including the project manager and site superintendent, who will be in responsible charge of the cutoff wall construction on the project. For each individual, include a list of at least three (3) reference projects on which the individual held the same position. The project manager shall have a minimum of five (5) years experience on cutoff wall projects, and superintendents shall have a minimum of three (3) years experience on cutoff wall projects. Substitution for identified individuals will not be permitted without the prior written consent of the Agency.

Individual's Name: Rick Graves  
Present Position in the Organization: Superintendent / Slurry Trench Specialist  
Proposed Position for Project: Superintendent / Slurry Trench Specialist  
Years of Experience in Position Proposed for Project: 29 years  
Percentage of On-Site Time Individual will spend Managing/Supervising the Work: 100%

Reference Projects:

1. Project Name: SMP 32 Soil Bentonite Slurry Cutoff Wall  
Owner's Representative: HanAggregates  
Owner's Contact; Name: Eric Riddiough Phone: 916-261-9031  
Position Held by Individual: Superintendent / Slurry Trench Specialist  
Project Start/End Dates: Feb., 2006 - June, 2006  
Construction Activity Description: Construct 770,000 sf. soil bentonite cutoff wall around a new gravel pit for dewatering.

2. Project Name: Soil Bentonite Slurry Wall Peace River Reservoir No. 2  
Owner's Representative: Barnard Construction  
Owner's Contact; Name: Gerry Arvidson Phone: 406-586-1995  
Position Held by Individual: Superintendent / Slurry Trench Specialist  
Project Start/End Dates: March, 2008 / August, 2008  
Construction Activity Description: Construct 19,000 ft. max. 70 ft. deep soil bentonite cutoff wall around new reservoir. Total of 1,163,000 sf.

3. Project Name: Tampa Bay Reservoir

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Sacramento River East Levee Phase 1B  
Contract No. 4032

Owner's Representative: Barnard Construction  
Owner's Contact; Name: Kevin Ellerton Phone: 406-586-1995  
Position Held by Individual: Superintendent / Slurry Trench Specialist  
Project Start/End Dates: June, 2003 / March, 2004  
Construction Activity Description: Construction of 26,200 Lf. of soil-bentonite cutoff wall around the perimeter of a new reservoir max. depth 73 feet.

4. Project Name: \_\_\_\_\_  
Owner's Representative: \_\_\_\_\_  
Owner's Contact; Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Position Held by Individual: \_\_\_\_\_  
Project Start/End Dates: \_\_\_\_\_  
Construction Activity Description: \_\_\_\_\_

Individual's Name: Sean Rhodes  
Present Position in the Organization: Project Director  
Proposed Position for Project: Project Manager  
Years of Experience in Position Proposed for Project: 12 years  
Percentage of On-Site Time Individual will spend Managing/Supervising the Work: 100%

Reference Projects:

1. Project Name: Natomas Cross Canal - Phase 1B  
Owner's Representative: John Bassett, SAFCA  
Owner's Contact; Name: John Bassett Phone: 916-704-8731  
Position Held by Individual: Project Manager  
Project Start/End Dates: July, 2008 / December, 2008  
Construction Activity Description: Levee degrade, construction of 295,000 sf. soil-bentonite cutoff wall, and levee embankment construction.

2. Project Name: Bear River Set-Back Levee

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Sacramento River East Levee Phase 1B  
Contract No. 4032

Owner's Representative: Doug Handen, TRLIA  
Owner's Contact; Name: Doug Handen Phone: 916-425-4625  
Position Held by Individual: Project Manager  
Project Start/End Dates: July, 2005 / November, 2005  
Construction Activity Description: Construct 435,000 sf. soil-bentonite cutoff wall at the proposed alignment of the Bear River Set-back levee.

3. Project Name: American River - Contract 2  
Owner's Representative: USACE - John Sisley  
Owner's Contact; Name: John Sisley Phone: 916-261-9031  
Position Held by Individual: Project Manager  
Project Start/End Dates: April, 2001 / November, 2002  
Construction Activity Description: Construction of 2,000,000 sf. soil-cement-bentonite cutoff wall.

4. Project Name: \_\_\_\_\_  
Owner's Representative: \_\_\_\_\_  
Owner's Contact; Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Position Held by Individual: \_\_\_\_\_  
Project Start/End Dates: \_\_\_\_\_  
Construction Activity Description: \_\_\_\_\_

Individual's Name: John Councilman  
Present Position in the Organization: Construction Manager / Slurry Trench Specialist  
Proposed Position for Project: Construction Manager / Slurry Trench Specialist  
Years of Experience in Position Proposed for Project: 9 years  
Percentage of On-Site Time Individual will spend Managing/Supervising the Work: 100%

Reference Projects:

1. Project Name: American River Contract 2  
Owner's Representative: John Sisley - USACE  
Owner's Contact; Name: John Sisley Phone: 209-607-7127  
Position Held by Individual: Superintendent / Slurry Trench Specialist  
Project Start/End Dates: April, 2001 / November, 2002  
Construction Activity Description: Construction of 2,000,000 sf. soil-cement-bentonite cutoff wall.
  
2. Project Name: Feather River Levee Phase 4  
Owner's Representative: Doug Handen, TRLIA  
Owner's Contact; Name: Doug Handen Phone: 916-425-4662  
Position Held by Individual: Superintendent / Slurry Trench Specialist  
Project Start/End Dates: June, 2008 / December, 2008  
Construction Activity Description: Construction of 675,000 sf. soil-bentonite cutoff wall at the proposed alignment of the Feather River set-back levee.
  
3. Project Name: Bear River Setback Levee  
Owner's Representative: Doug Handen, TRLIA  
Owner's Contact; Name: Doug Handen Phone: 916-425-4662  
Position Held by Individual: Superintendent / Slurry Trench Specialist  
Project Start/End Dates: July, 2005 / November, 2005  
Construction Activity Description: Construction of 435,000 sf. soil-bentonite cutoff wall at the proposed alignment of the Bear River set-back levee.

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4. Project Name: \_\_\_\_\_  
Owner's Representative: \_\_\_\_\_  
Owner's Contact; Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Position Held by Individual: \_\_\_\_\_  
Project Start/End Dates: \_\_\_\_\_  
Construction Activity Description: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Individual's Name: \_\_\_\_\_  
Present Position in the Organization: \_\_\_\_\_  
Proposed Position for Project: \_\_\_\_\_  
Years of Experience in Position Proposed for Project: \_\_\_\_\_  
Percentage of On-Site Time Individual will spend Managing/Supervising the Work: \_\_\_\_\_

Reference Projects:

1. Project Name: \_\_\_\_\_  
Owner's Representative: \_\_\_\_\_  
Owner's Contact; Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Position Held by Individual: \_\_\_\_\_  
Project Start/End Dates: \_\_\_\_\_  
Construction Activity Description: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2. Project Name: \_\_\_\_\_  
Owner's Representative: \_\_\_\_\_  
Owner's Contact; Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Position Held by Individual: \_\_\_\_\_  
Project Start/End Dates: \_\_\_\_\_  
Construction Activity Description: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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3. Project Name: \_\_\_\_\_  
Owner's Representative: \_\_\_\_\_  
Owner's Contact; Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Position Held by Individual: \_\_\_\_\_  
Project Start/End Dates: \_\_\_\_\_  
Construction Activity Description: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

4. Project Name: \_\_\_\_\_  
Owner's Representative: \_\_\_\_\_  
Owner's Contact; Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Position Held by Individual: \_\_\_\_\_  
Project Start/End Dates: \_\_\_\_\_  
Construction Activity Description: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Section 5 - Contractor's General References.** Identify a minimum of three (3) general references including contact names and phone numbers of each reference. References should not be suppliers and should not be subcontractors identified in Attachment A or Attachment B or any other member of the Bidder's team.

A. Name: Tom Holsman-C.E.O.  
Agency/Organization: Associated General Contractors Of California  
Relationship to Bidder: Professional  
Address: 3095 Beacon Blvd. West Sacramento, CA 95691  
Phone Number: (916) 371-2352

B. Name: Mike Kitchell-  
Agency/Organization: Woodside Homes Of Northern California Inc.  
Relationship to Bidder: Customer  
Address: 111 Woodmere Dr. Suite 190, Folsom, CA 95630  
Phone Number: (916) 608-9600

C. Name: Thomas M. Park- Executive Vice President  
Agency/Organization: California Bank Of Commerce  
Relationship to Bidder: Banking  
Address: 3595 Mt. Diablo Blvd. Lafayette, CA 04549-4379  
Phone Number: (925) 283-2265

D. Name: \_\_\_\_\_  
Agency/Organization: \_\_\_\_\_  
Relationship to Bidder: \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone Number: \_\_\_\_\_

E. Name: \_\_\_\_\_  
Agency/Organization: \_\_\_\_\_  
Relationship to Bidder: \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone Number: \_\_\_\_\_