

BID DATE: May 3, 2013 TIME: 2:00 PM PLACE: Sacramento SPEC.#: 13-01 CONTR.#: C51465				SUMMARY OF BIDS RECEIVED FOR VFDs CITRUS, CRAFTON HILLS, AND CHERRY VALLEY PUMP STATIONS EAST BRANCH EXTENSION - PHASE II California Aqueduct Santa Ana Division San Bernardino and Riverside Counties California				STATE OF CALIFORNIA THE RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES					
No. Addendums: 6				ENGINEER'S ESTIMATE		WEIR FLOWAY, INC 2494 S. RAILROAD AVE. FRESNO, CA 93707 (559) 443-6419		SULZER PUMPS, INC. 1338 VERDUGO BLVD FLINTRIDGE, CA 91011 (818) 790-7344		MONTEREY MECHANICAL COMPANY 8275 SAN LEANDRO STREET OAKLAND, CA 94621-1901 (510) 636-4335		HITACHI AMERICA LTD 225 S. LAKE AVE, STE 300 PASADENA, CA 91101 (626) 432-5495	
Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Vertical Turbine Pump – 4,500 GPM at 718 Ft. – Citrus Pump Station	2	EA	\$419,000.00	\$838,000.00	\$264,773.00	\$529,546.00	\$524,306.00	\$1,048,612.00	\$720,000.00	\$1,440,000.00	\$812,765.00	\$1,625,530.00
2	Vertical Turbine Pump – 9,000 GPM at 718 Ft. – Citrus Pump Station	2	EA	\$787,100.00	\$1,574,200.00	\$471,613.00	\$943,226.00	\$520,000.00	\$1,040,000.00	\$815,000.00	\$1,630,000.00	\$1,156,893.00	\$2,313,786.00
3	Vertical Turbine Pump – 11,250 GPM at 718 Ft. – Citrus Pump Station	4	EA	\$971,100.00	\$3,884,400.00	\$372,286.00	\$1,489,144.00	\$535,000.00	\$2,140,000.00	\$710,000.00	\$2,840,000.00	\$974,448.00	\$3,897,792.00
4	Vertical Turbine Pump – 11,250 GPM at 620 Ft. – Crafton Hills	3	EA	\$852,600.00	\$2,557,800.00	\$258,771.00	\$776,313.00	\$530,000.00	\$1,590,000.00	\$600,000.00	\$1,800,000.00	\$953,965.00	\$2,861,895.00
5	Vertical Turbine Pump – 9,000 GPM at 130 Ft. – Cherry Valley	1	EA	\$580,100.00	\$580,100.00	\$631,100.00	\$631,100.00	\$440,000.00	\$440,000.00	\$765,000.00	\$765,000.00	\$795,311.00	\$795,311.00
6	Vertical Turbine Pump Spare Parts	5	SET	\$25,100.00	\$125,500.00	\$25,263.00	\$126,315.00	\$68,000.00	\$340,000.00	\$65,000.00	\$325,000.00	\$41,352.00	\$206,760.00
7	Pump Suction Barrel – Crafton Hills	3	EA	\$106,300.00	\$318,900.00	\$37,397.00	\$112,191.00	\$50,000.00	\$150,000.00	\$75,000.00	\$225,000.00	\$108,454.00	\$325,362.00
8	Pump Suction Barrel – Cherry Valley	1	EA	\$76,100.00	\$76,100.00	\$36,119.00	\$36,119.00	\$40,000.00	\$40,000.00	\$100,000.00	\$100,000.00	\$52,874.00	\$52,874.00
9	Unit Testing	1	JOB	Lump Sum	\$312,900.00	Lump Sum	\$147,586.00	Lump Sum	\$90,000.00	Lump Sum	\$223,025.00	Lump Sum	\$257,448.00
10	2,750 HP Synchronous Motor	4	EA	\$671,100.00	\$2,684,400.00	\$879,626.00	\$3,518,504.00	\$935,000.00	\$3,740,000.00	\$850,000.00	\$3,400,000.00	\$712,760.00	\$2,851,040.00
11	2,500 HP Synchronous Motor	3	EA	\$610,100.00	\$1,830,300.00	\$841,281.00	\$2,523,843.00	\$897,000.00	\$2,691,000.00	\$795,000.00	\$2,385,000.00	\$685,287.00	\$2,055,861.00
12	2,250 HP Synchronous Motor	2	EA	\$549,100.00	\$1,098,200.00	\$544,162.00	\$1,088,324.00	\$885,000.00	\$1,770,000.00	\$818,000.00	\$1,636,000.00	\$723,395.00	\$1,446,790.00
13	Synchronous Motor Spare Parts for 2,750 HP	1	SET	\$27,500.00	\$27,500.00	\$267,481.00	\$267,481.00	\$160,000.00	\$160,000.00	\$285,000.00	\$285,000.00	\$307,002.00	\$307,002.00
14	Synchronous Motor Spare Parts for 2,500 HP	1	SET	\$27,500.00	\$27,500.00	\$267,481.00	\$267,481.00	\$160,000.00	\$160,000.00	\$285,000.00	\$285,000.00	\$307,002.00	\$307,002.00
15	Synchronous Motor Spare Parts for 2,250 HP	1	SET	\$27,500.00	\$27,500.00	\$267,481.00	\$267,481.00	\$160,000.00	\$160,000.00	\$285,000.00	\$285,000.00	\$307,002.00	\$307,002.00
16	1,250 HP Induction Motor	2	EA	\$443,200.00	\$886,400.00	\$582,335.00	\$1,164,670.00	\$242,500.00	\$485,000.00	\$535,000.00	\$1,070,000.00	\$459,232.00	\$918,464.00
17	Induction Motor Spare Parts	1	SET	\$133,000.00	\$133,000.00	\$222,035.00	\$222,035.00	\$49,500.00	\$49,500.00	\$230,000.00	\$230,000.00	\$269,853.00	\$269,853.00
18	Low Voltage Motor	1	EA	\$140,700.00	\$140,700.00	\$325,453.00	\$325,453.00	\$117,500.00	\$117,500.00	\$285,000.00	\$285,000.00	\$193,898.00	\$193,898.00
19	Low Voltage Motor Spare Parts	1	SET	\$42,500.00	\$42,500.00	\$18,413.00	\$18,413.00	\$6,400.00	\$6,400.00	\$31,000.00	\$31,000.00	\$15,053.00	\$15,053.00
20	4160 Volt VFD for MV Induction Motors	2	EA	\$319,500.00	\$639,000.00	\$289,799.00	\$579,598.00	\$281,000.00	\$562,000.00	\$439,000.00	\$878,000.00	\$612,740.00	\$1,225,480.00
21	480 Volt VFD for LV Motor	1	EA	\$192,500.00	\$192,500.00	\$164,029.00	\$164,029.00	\$141,000.00	\$141,000.00	\$362,000.00	\$362,000.00	\$213,717.00	\$213,717.00
22	Excitation and Digital Automatic Voltage Regulator (DAVR) System for 2,750 HP Motors	4	EA	\$380,200.00	\$1,520,800.00	\$190,789.00	\$763,156.00	\$147,816.00	\$591,264.00	\$180,000.00	\$720,000.00	\$152,866.00	\$611,464.00

BID DATE: May 3, 2013 TIME: 2:00 PM PLACE: Sacramento SPEC #: 13-01 CONTR #: C51465		SUMMARY OF BIDS RECEIVED FOR VFDs CITRUS, CRAFTON HILLS, AND CHERRY VALLEY PUMP STATIONS EAST BRANCH EXTENSION - PHASE II California Aqueduct Santa Ana Division San Bernardino and Riverside Counties California										STATE OF CALIFORNIA THE RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES			
No. Addendums: 6		ENGINEER'S ESTIMATE				WEIR FLOWAY, INC 2494 S. RAILROAD AVE. FRESNO, CA 93707 (559) 443-6419		SULZER PUMPS, INC. 1338 VERDUGO BLVD FLINTRIDGE, CA 91011 (818) 790-7344		MONTEREY MECHANICAL COMPANY 8275 SAN LEANDRO STREET OAKLAND, CA 94621-1901 (510) 636-4335		HITACHI AMERICA LTD 225 S. LAKE AVE, STE 300 PASADENA, CA 91101 (626) 432-5495			
Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total		
23	Excitation and Digital Automatic Voltage Regulator (DAVR) System for 2,500 HP Motors	3	EA	\$345,500.00	\$1,036,500.00	\$190,789.00	\$572,367.00	\$147,816.00	\$443,448.00	\$185,000.00	\$555,000.00	\$171,019.00	\$513,057.00		
24	Excitation and Digital Automatic Voltage Regulator (DAVR) System for 2,250 HP Motors	2	EA	\$311,000.00	\$622,000.00	\$190,789.00	\$381,578.00	\$147,816.00	\$295,632.00	\$197,500.00	\$395,000.00	\$180,975.00	\$361,950.00		
25	Excitation and DAVR Spare Parts for 2,750 HP Motor	1	SET	\$44,300.00	\$44,300.00	\$68,644.00	\$68,644.00	\$18,705.00	\$18,705.00	\$63,000.00	\$63,000.00	\$51,850.00	\$51,850.00		
26	Excitation and DAVR Spare Parts for 2,500 HP Motor	1	SET	\$42,200.00	\$42,200.00	\$68,644.00	\$68,644.00	\$18,705.00	\$18,705.00	\$63,000.00	\$63,000.00	\$51,850.00	\$51,850.00		
27	Excitation and DAVR Spare Parts for 2,250 HP Motor	1	SET	\$38,000.00	\$38,000.00	\$68,644.00	\$68,644.00	\$18,705.00	\$18,705.00	\$63,000.00	\$63,000.00	\$51,850.00	\$51,850.00		
28	Liaison Services	27	DAY	\$5,500.00	\$148,500.00	\$1,970.00	\$53,190.00	\$2,950.00	\$79,650.00	\$4,800.00	\$129,600.00	\$3,782.00	\$102,114.00		
29	Services of Erecting Representative for Synchronous Motors	63	DAY	\$1,020.00	\$64,260.00	\$1,896.00	\$119,448.00	\$510.00	\$32,130.00	\$1,625.00	\$102,375.00	\$1,442.00	\$90,846.00		
30	Overtime Services of Erecting Representative for Synchronous Motors	72	HR	\$70.00	\$5,040.00	\$322.00	\$23,184.00	\$245.00	\$17,640.00	\$300.00	\$21,600.00	\$245.00	\$17,640.00		
31	Services of Erecting Representative for Induction Motors	24	DAY	\$1,040.00	\$24,960.00	\$1,986.00	\$47,664.00	\$510.00	\$12,240.00	\$1,625.00	\$39,000.00	\$1,511.00	\$36,264.00		
32	Overtime Services of Erecting Representative for Induction Motors	24	HR	\$70.00	\$1,680.00	\$331.00	\$7,944.00	\$250.00	\$6,000.00	\$300.00	\$7,200.00	\$252.00	\$6,048.00		
33	Services of Erecting Representative for VFDs	24	DAY	\$1,040.00	\$24,960.00	\$2,147.00	\$51,528.00	\$2,165.00	\$51,960.00	\$500.00	\$12,000.00	\$2,628.00	\$63,072.00		
34	Overtime Services of Erecting Representative for VFDs	24	HR	\$70.00	\$1,680.00	\$386.00	\$9,264.00	\$390.00	\$9,360.00	\$300.00	\$7,200.00	\$403.00	\$9,672.00		
35	Services of Erecting Representative for Excitation and DAVRs	50	DAY	\$1,020.00	\$51,000.00	\$3,239.00	\$161,950.00	\$3,200.00	\$160,000.00	\$2,800.00	\$140,000.00	\$2,464.00	\$123,200.00		
36	Overtime Services of Erecting Representative for Excitation and DAVRs	72	HR	\$70.00	\$5,040.00	\$392.00	\$28,224.00	\$388.00	\$27,936.00	\$500.00	\$36,000.00	\$299.00	\$21,528.00		
37	Services of Erecting Representative for Pumps	84	DAY	\$1,020.00	\$85,680.00	\$1,185.00	\$99,540.00	\$1,550.00	\$130,200.00	\$2,500.00	\$210,000.00	\$1,670.00	\$140,280.00		
38	Overtime Services of Erecting Representative for Pumps	100	HR	\$70.00	\$7,000.00	\$222.00	\$22,200.00	\$140.00	\$14,000.00	\$350.00	\$35,000.00	\$297.00	\$29,700.00		
39	Training Programs for Synchronous Motor of each type and size	4	DAY	\$1,450.00	\$5,800.00	\$2,592.00	\$10,368.00	\$525.00	\$2,100.00	\$2,500.00	\$10,000.00	\$1,972.00	\$7,888.00		
40	Training Programs for Induction Motor of each type and size	4	DAY	\$1,450.00	\$5,800.00	\$2,592.00	\$10,368.00	\$525.00	\$2,100.00	\$2,500.00	\$10,000.00	\$1,972.00	\$7,888.00		

BID DATE: May 3, 2013 TIME: 2:00 PM PLACE: Sacramento SPEC.#: 13-01 CONTR.#: C51465				SUMMARY OF BIDS RECEIVED FOR VFDs CITRUS, CRAFTON HILLS, AND CHERRY VALLEY PUMP STATIONS EAST BRANCH EXTENSION - PHASE II California Aqueduct Santa Ana Division San Bernardino and Riverside Counties California										STATE OF CALIFORNIA THE RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES			
No. Addendums: 6				ENGINEER'S ESTIMATE		WEIR FLOWAY, INC 2494 S. RAILROAD AVE. FRESNO, CA 93707 (559) 443-6419		SULZER PUMPS, INC. 1338 VERDUGO BLVD FLINTRIDGE, CA 91011 (818) 790-7344		MONTEREY MECHANICAL COMPANY 8275 SAN LEANDRO STREET OAKLAND, CA 94621-1901 (510) 636-4335		HITACHI AMERICA LTD 225 S. LAKE AVE, STE 300 PASADENA, CA 91101 (626) 432-5495					
Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total				
41	Training Programs for VFDs of each type and size	4	DAY	\$1,450.00	\$5,800.00	\$3,150.00	\$12,600.00	\$3,200.00	\$12,800.00	\$2,500.00	\$10,000.00	\$4,014.00	\$16,056.00				
42	Training Programs for Excitation and DAVRs of each type and size	4	DAY	\$1,450.00	\$5,800.00	\$5,291.00	\$21,164.00	\$5,500.00	\$22,000.00	\$4,000.00	\$16,000.00	\$4,025.00	\$16,100.00				
43	Training Programs for Pumps of each type and size	4	DAY	\$1,450.00	\$5,800.00	\$1,186.00	\$4,744.00	\$8,000.00	\$32,000.00	\$2,500.00	\$10,000.00	\$3,212.00	\$12,848.00				
Total					\$21,750,000.00		\$17,805,265.00		\$18,919,587.00 X		\$23,135,000.00		\$24,791,085.00				
Guarantee						TEN PERCENT (10%) OF THE AMOUNT BID		TEN PERCENT (10%) OF THE AMOUNT BID		TEN PERCENT (10%) OF THE AMOUNT BID		TEN PERCENT (10%) OF THE AMOUNT BID					
Surety						TRAVELERS CASUALTY & SURETY COMPANY OF AMERICA		VIGILANT INSURANCE COMPANY		LIBERTY MUTUAL INSURANCE COMPANY		WESTCHESTER FIRE INSURANCE COMPANY					
Comments				X Denotes corrected figure		AWARDED ON MAY 16, 2013											

CONTINUATION OF BID SCHEDULE INFORMATION									
Bidder Name		Weir Floway Inc		Sulzer Pumps		Monterey Mechanical		Hitachi USA Ltd.	
Pump Manufacturer		Weir Floway Inc		Sulzer Pumps		Ebara Corp		Hitachi Ltd	
Synchronous Motor Manufacturer		WEG Electric		Toshiba International		WEG Electric		WEG Electric	
Induction Motor Manufacturer		WEG Electric		Toshiba International		WEG Electric		WEG Electric	
Section 01110	Minimum Required		Bid Guaranteed		Bid Guaranteed		Bid Guaranteed		Bid Guaranteed
Parag 1.07	Unit Efficiencies		Unit Efficiencies		Unit Efficiencies		Unit Efficiencies		Unit Efficiencies
Citrus PS		Citrus Pump Station							
4500 GPM	0.753	4,500 GPM	77.1%	4,500 GPM	76.2%	4,500 GPM	83.0%	4,500 GPM	75.3%
9000 GPM	0.79	9,000 GPM	83.8%	9,000 GPM	80.2%	9,000 GPM	84.0%	9,000 GPM	80.1%
11,250 GPM	0.796	11,250 GPM	82.7%	11,250 GPM	81.0%	11,250 GPM	83.0%	11,250 GPM	79.8%
Crafton Hills PS		Crafton Hills Pump Station							
11250 GPM	0.795	11,250 GPM	82.5%	11,250 GPM	81.4%	11,250 GPM	83.0%	11,250 GPM	79.6%
Cherry Valley PS		Cherry Valley Pump Station							
9000 GPM	0.74	9,000 GPM	76.8%	9,000 GPM	77.1%	9,000 GPM	84.0%	9,000 GPM	75.6%
Bid Evaluation Deduction Calculated			\$1,317,440.00		\$592,955.00		\$1,689,250.00		\$128,930.00
Actual Bid Evaluation Deduction Allowed-See Note ↓			\$800,000.00		\$592,955.00		\$800,000.00		\$128,930.00
Bid Evaluation Total for Bid Order			\$17,005,265.00		\$18,326,632.00		\$22,335,000.00		\$24,662,155.00
Bid Order After Bid Evaluation			1		2		3		4
NOTE - Maximum Allowable Deduction Due to Unit Efficiencies is \$800,000 per Section 0110, Paragraph 1.07.									