

# Santa Clara Valley Water District

5750 Almaden Expwy., San Jose, CA 95118

SUMMARY OF THE PROPOSALS OPENED

26-Apr-17

AWARDED TO

FOR THE

## Permanente Creek Flood Protection Project- Channel Improvements

ON

PROJECT NO. **26244001**  
CONTRACT NO. **C0625**

1 of 2

I T E M S	QUANTITIES		ENGINEER'S ESTIMATE		Robert A. Bothman Santa Clara, CA		Gordon N. Ball Alamo, CA		Brosamer & Wall Walnut Creek, CA		Granite Construction Co. Santa Clara, CA	
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
BID BOND, CASH OR CERTIFIED CHECK ACCOMPANYING BID												
1	Compliance with NPDES General Permit	1	LS	\$ 170,000.00	\$ 170,000.00	\$ 108,353.00	\$ 108,353.00	\$ 100,000.00	\$ 100,000.00	\$ 180,000.00	\$ 180,000.00	N
2	Migratory Birds	1	LS	\$ 55,000.00	\$ 55,000.00	\$ 55,969.00	\$ 55,969.00	\$ 50,000.00	\$ 50,000.00	\$ 30,000.00	\$ 30,000.00	O
3	Mobilization/Demobilization	1	LS	\$ 560,000.00	\$ 560,000.00	\$ 1,311,183.00	\$ 1,311,183.00	\$ 750,000.00	\$ 750,000.00	\$ 778,000.00	\$ 778,000.00	N
4	Concrete Removal & Site Demolition	1	LS	\$ 210,480.00	\$ 210,480.00	\$ 936,099.00	\$ 936,099.00	\$ 400,000.00	\$ 400,000.00	\$ 175,000.00	\$ 175,000.00	
5	Clearing and Grubbing	1	LS	\$ 106,000.00	\$ 106,000.00	\$ 141,576.00	\$ 141,576.00	\$ 225,000.00	\$ 225,000.00	\$ 250,000.00	\$ 250,000.00	R
6	Site Review and Monitoring (at Permanente Creek)	1	LS	\$ 250,000.00	\$ 250,000.00	\$ 48,772.00	\$ 48,772.00	\$ 50,000.00	\$ 50,000.00	\$ 75,000.00	\$ 75,000.00	E
7	Vibration Monitoring	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 135,045.00	\$ 135,045.00	\$ 50,000.00	\$ 50,000.00	\$ 65,000.00	\$ 65,000.00	S
8	Control of Water	1	LS	\$ 120,000.00	\$ 120,000.00	\$ 102,964.00	\$ 102,964.00	\$ 250,000.00	\$ 250,000.00	\$ 360,000.00	\$ 360,000.00	P
9	Levee & Embankment Fill	1,940	CY	\$ 40.00	\$ 77,600.00	\$ 101.00	\$ 195,940.00	\$ 35.00	\$ 67,900.00	\$ 25.00	\$ 48,500.00	O
10	Swale Area Fill	1,250	CY	\$ 50.00	\$ 62,500.00	\$ 58.00	\$ 72,500.00	\$ 45.00	\$ 56,250.00	\$ 45.00	\$ 56,250.00	N
11	Armoring Aggregate	380	CY	\$ 80.00	\$ 30,400.00	\$ 125.00	\$ 47,500.00	\$ 100.00	\$ 38,000.00	\$ 120.00	\$ 45,600.00	S
12	Double Cell Box Culvert	135	CY	\$ 1,500.00	\$ 202,500.00	\$ 1,592.00	\$ 214,920.00	\$ 2,000.00	\$ 270,000.00	\$ 2,100.00	\$ 283,500.00	I
13	Concrete Floodwall Type 1	665	LF	\$ 220.00	\$ 146,300.00	\$ 385.00	\$ 256,025.00	\$ 375.00	\$ 249,375.00	\$ 500.00	\$ 332,500.00	V
14	Concrete Floodwall Type II	690	LF	\$ 360.00	\$ 248,400.00	\$ 385.00	\$ 265,650.00	\$ 420.00	\$ 289,800.00	\$ 550.00	\$ 379,500.00	E
15	Wall at Ramp (at Arroyo Road Maint. Ramp)	15	CY	\$ 1,000.00	\$ 15,000.00	\$ 3,121.00	\$ 46,815.00	\$ 3,000.00	\$ 45,000.00	\$ 2,400.00	\$ 36,000.00	
16	Wall at Ramp (at Mtn View Avenue Ramp)	5	CY	\$ 800.00	\$ 4,000.00	\$ 3,050.00	\$ 15,250.00	\$ 5,000.00	\$ 25,000.00	\$ 2,900.00	\$ 14,500.00	
17	Concrete U-Frame Channel (Hale and Permanente Creek)	810	CY	\$ 1,200.00	\$ 972,000.00	\$ 1,150.00	\$ 931,500.00	\$ 1,630.00	\$ 1,320,300.00	\$ 1,250.00	\$ 1,012,500.00	
18	Special Concrete U-Frame (at Permanente Creek)	1,570	CY	\$ 1,400.00	\$ 2,198,000.00	\$ 1,068.00	\$ 1,676,760.00	\$ 1,830.00	\$ 2,873,100.00	\$ 1,900.00	\$ 2,983,000.00	
19	Flood Gate System	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 37,934.00	\$ 37,934.00	\$ 30,000.00	\$ 30,000.00	\$ 45,000.00	\$ 45,000.00	
20	Flow Separation Walls	900	SF	\$ 70.00	\$ 63,000.00	\$ 27.00	\$ 24,300.00	\$ 70.00	\$ 63,000.00	\$ 220.00	\$ 198,000.00	
21	Concrete Channel Transition	95	CY	\$ 850.00	\$ 80,750.00	\$ 592.00	\$ 56,240.00	\$ 2,000.00	\$ 190,000.00	\$ 1,300.00	\$ 123,500.00	
22	Not Used	0	LS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
23	Not Used	0	LS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
24	Traffic Control	1	LS	\$ 30,000.00	\$ 30,000.00	\$ 43,814.00	\$ 43,814.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	
25	Asphalt Concrete Pavement	1,730	SF	\$ 15.00	\$ 25,950.00	\$ 36.00	\$ 62,280.00	\$ 20.00	\$ 34,600.00	\$ 15.00	\$ 25,950.00	
26	42-Inch Storm Drain Pipe and Manhole Replacemen	1	LS	\$ 40,000.00	\$ 40,000.00	\$ 28,161.00	\$ 28,161.00	\$ 75,000.00	\$ 75,000.00	\$ 22,000.00	\$ 22,000.00	
27	Waterline Relocation (By Ca. Water Service Co.)	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 9,647.00	\$ 9,647.00	\$ 20,000.00	\$ 20,000.00	\$ 6,500.00	\$ 6,500.00	
28	Not Used	0	LS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
29	12-Foot Single-Swing 6-Foot Black Vinyl Chain Link Gate	2	EA	\$ 2,000.00	\$ 4,000.00	\$ 1,961.00	\$ 3,922.00	\$ 2,000.00	\$ 4,000.00	\$ 2,600.00	\$ 5,200.00	
30	Not Used	0	LS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
31	3.5-Foot Black Vinyl Chain Link Fence	2,230	LF	\$ 20.00	\$ 44,600.00	\$ 16.00	\$ 35,680.00	\$ 15.00	\$ 33,450.00	\$ 22.00	\$ 49,060.00	
32	6-Foot Black Vinyl Chain Link Fence	150	LF	\$ 40.00	\$ 6,000.00	\$ 37.00	\$ 5,550.00	\$ 30.00	\$ 4,500.00	\$ 50.00	\$ 7,500.00	
33	Wood Fence	380	LF	\$ 50.00	\$ 19,000.00	\$ 86.00	\$ 32,680.00	\$ 80.00	\$ 30,400.00	\$ 120.00	\$ 45,600.00	
34	Well Abandon & Removal	2	EA	\$ 5,000.00	\$ 10,000.00	\$ 14,957.00	\$ 29,914.00	\$ 5,000.00	\$ 10,000.00	\$ 15,000.00	\$ 30,000.00	
35	Irregular Invert Slab Retrofit	450	SF	\$ 25.00	\$ 11,250.00	\$ 27.00	\$ 12,150.00	\$ 25.00	\$ 11,250.00	\$ 15.00	\$ 6,750.00	
36	Swale Planting	1	LS	\$ 60,000.00	\$ 60,000.00	\$ 34,078.00	\$ 34,078.00	\$ 60,000.00	\$ 60,000.00	\$ 54,000.00	\$ 54,000.00	
<b>BASE BID TOTAL</b>					\$ 5,902,730.00		\$ 6,979,171.00		\$ 7,775,925.00		\$ 7,823,910.00	
<b>SUPPLEMENTAL BID ITEM</b>												
1	Supplemental Bid Item, Sewer Line Replacement	1	LS	\$ 39,215.00	\$ 39,215.00	\$ 48,746.00	\$ 48,746.00	\$ 40,000.00	\$ 40,000.00	\$ 30,000.00	\$ 30,000.00	
<b>SUPPLEMENTAL BID TOTAL</b>					\$ 39,215.00		\$ 48,746.00		\$ 40,000.00		\$ 30,000.00	
<b>GRAND TOTAL OF BID</b>				<b>TOTAL:</b>	<b>\$ 5,941,945.00</b>		<b>\$ 7,027,917.00</b>		<b>\$ 7,815,925.00</b>		<b>\$ 7,853,910.00</b>	

# Santa Clara Valley Water District

5750 Almaden Expwy., San Jose, CA 95118

SUMMARY OF THE PROPOSALS OPENED

12-Apr-17

AWARDED TO

FOR THE

## Permanente Creek Flood Protection Project- Channel Improvements

PROJECT NO. **26244001**  
CONTRACT NO. **C0625**

ON

2 of 2

I T E M S	QUANTITIES		Shimmick Construction Suisun City, CA		Sierra Mountain Construction, Inc. Sonora, CA		Kiewit Infrastructure West Co. Fairfield, CA		Granite Rock Co. San Jose, CA				
			UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
BID BOND, CASH OR CERTIFIED CHECK ACCOMPANYING BID													
1	Compliance with NPDES General Permit	1	LS	\$ 400,000.00	\$ 400,000.00	\$ 100,000.00	\$ 100,000.00	\$ 250,000.00	\$ 250,000.00	\$ 113,000.00	\$ 113,000.00	\$ -	\$ -
2	Migratory Birds	1	LS	\$ 250,000.00	\$ 250,000.00	\$ 25,000.00	\$ 25,000.00	\$ 80,000.00	\$ 80,000.00	\$ 120,980.00	\$ 120,980.00	\$ -	\$ -
3	Mobilization/Demobilization	1	LS	\$ 900,000.00	\$ 900,000.00	\$ 900,000.00	\$ 900,000.00	\$ 900,000.00	\$ 900,000.00	\$ 400,000.00	\$ 400,000.00	\$ -	\$ -
4	Concrete Removal & Site Demolition	1	LS	\$ 480,000.00	\$ 480,000.00	\$ 400,000.00	\$ 400,000.00	\$ 430,000.00	\$ 430,000.00	\$ 380,000.00	\$ 380,000.00	\$ -	\$ -
5	Clearing and Grubbing	1	LS	\$ 150,000.00	\$ 150,000.00	\$ 350,000.00	\$ 350,000.00	\$ 120,000.00	\$ 120,000.00	\$ 45,000.00	\$ 45,000.00	\$ -	\$ -
6	Site Review and Monitoring (at Permanente Creek)	1	LS	\$ 125,000.00	\$ 125,000.00	\$ 80,000.00	\$ 80,000.00	\$ 20,000.00	\$ 20,000.00	\$ 80,100.00	\$ 80,100.00	\$ -	\$ -
7	Vibration Monitoring	1	LS	\$ 150,000.00	\$ 150,000.00	\$ 100,000.00	\$ 100,000.00	\$ 85,000.00	\$ 85,000.00	\$ 130,800.00	\$ 130,800.00	\$ -	\$ -
8	Control of Water	1	LS	\$ 400,000.00	\$ 400,000.00	\$ 150,000.00	\$ 150,000.00	\$ 400,000.00	\$ 400,000.00	\$ 400,000.00	\$ 400,000.00	\$ -	\$ -
9	Levee & Embankment Fill	1,940	CY	\$ 35.00	\$ 67,900.00	\$ 100.00	\$ 194,000.00	\$ 65.00	\$ 126,100.00	\$ 92.00	\$ 178,480.00	\$ -	\$ -
10	Swale Area Fill	1,250	CY	\$ 40.00	\$ 50,000.00	\$ 100.00	\$ 125,000.00	\$ 75.00	\$ 93,750.00	\$ 84.00	\$ 105,000.00	\$ -	\$ -
11	Armoring Aggregate	380	CY	\$ 90.00	\$ 34,200.00	\$ 150.00	\$ 57,000.00	\$ 170.00	\$ 64,600.00	\$ 119.10	\$ 45,258.00	\$ -	\$ -
12	Double Cell Box Culvert	135	CY	\$ 1,481.48	\$ 199,999.80	\$ 1,750.00	\$ 236,250.00	\$ 1,750.00	\$ 236,250.00	\$ 2,100.00	\$ 283,500.00	\$ -	\$ -
13	Concrete Floodwall Type 1	665	LF	\$ 500.00	\$ 332,500.00	\$ 700.00	\$ 465,500.00	\$ 950.00	\$ 631,750.00	\$ 430.00	\$ 285,950.00	\$ -	\$ -
14	Concrete Floodwall Type II	690	LF	\$ 500.00	\$ 345,000.00	\$ 800.00	\$ 552,000.00	\$ 960.00	\$ 662,400.00	\$ 650.00	\$ 448,500.00	\$ -	\$ -
15	Wall at Ramp (at Arroyo Road Maint. Ramp)	15	CY	\$ 3,000.00	\$ 45,000.00	\$ 4,000.00	\$ 60,000.00	\$ 1,800.00	\$ 27,000.00	\$ 2,878.82	\$ 43,182.30	\$ -	\$ -
16	Wall at Ramp (at Mtn View Avenue Ramp)	5	CY	\$ 5,000.00	\$ 25,000.00	\$ 5,500.00	\$ 27,500.00	\$ 1,800.00	\$ 9,000.00	\$ 22,000.00	\$ 110,000.00	\$ -	\$ -
17	Concrete U-Frame Channel (Hale and Permanente Creek)	810	CY	\$ 1,550.00	\$ 1,255,500.00	\$ 1,850.00	\$ 1,498,500.00	\$ 1,750.00	\$ 1,417,500.00	\$ 2,850.00	\$ 2,308,500.00	\$ -	\$ -
18	Special Concrete U-Frame (at Permanente Creek)	1,570	CY	\$ 2,000.00	\$ 3,140,000.00	\$ 2,100.00	\$ 3,297,000.00	\$ 1,750.00	\$ 2,747,500.00	\$ 1,660.00	\$ 2,606,200.00	\$ -	\$ -
19	Flood Gate System	1	LS	\$ 30,000.00	\$ 30,000.00	\$ 50,000.00	\$ 50,000.00	\$ 40,000.00	\$ 40,000.00	\$ 30,000.00	\$ 30,000.00	\$ -	\$ -
20	Flow Separation Walls	900	SF	\$ 95.00	\$ 85,500.00	\$ 125.00	\$ 112,500.00	\$ 250.00	\$ 225,000.00	\$ 100.00	\$ 90,000.00	\$ -	\$ -
21	Concrete Channel Transition	95	CY	\$ 3,000.00	\$ 285,000.00	\$ 1,500.00	\$ 142,500.00	\$ 1,750.00	\$ 166,250.00	\$ 4,400.00	\$ 418,000.00	\$ -	\$ -
22	Not Used	0	LS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	Not Used	0	LS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
24	Traffic Control	1	LS	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 100,000.00	\$ 100,000.00	\$ 110,000.00	\$ 110,000.00	\$ -	\$ -
25	Asphalt Concrete Pavement	1,730	SF	\$ 7.00	\$ 12,110.00	\$ 15.00	\$ 25,950.00	\$ 13.00	\$ 22,490.00	\$ 34.00	\$ 58,820.00	\$ -	\$ -
26	42-Inch Storm Drain Pipe and Manhole Replacemen	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 40,000.00	\$ 40,000.00	\$ 70,000.00	\$ 70,000.00	\$ 26,000.00	\$ 26,000.00	\$ -	\$ -
27	Waterline Relocation (By Ca. Water Service Co.)	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 7,500.00	\$ 7,500.00	\$ 25,000.00	\$ 25,000.00	\$ 22,000.00	\$ 22,000.00	\$ -	\$ -
28	Not Used	0	LS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
29	12-Foot Single-Swing 6-Foot Black Vinyl Chain Link Gate	2	EA	\$ 6,000.00	\$ 12,000.00	\$ 2,500.00	\$ 5,000.00	\$ 3,200.00	\$ 6,400.00	\$ 2,540.00	\$ 5,080.00	\$ -	\$ -
30	Not Used	0	LS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
31	3.5-Foot Black Vinyl Chain Link Fence	2,230	LF	\$ 26.00	\$ 57,980.00	\$ 15.00	\$ 33,450.00	\$ 50.00	\$ 111,500.00	\$ 22.00	\$ 49,060.00	\$ -	\$ -
32	6-Foot Black Vinyl Chain Link Fence	150	LF	\$ 120.00	\$ 18,000.00	\$ 30.00	\$ 4,500.00	\$ 75.00	\$ 11,250.00	\$ 63.00	\$ 9,450.00	\$ -	\$ -
33	Wood Fence	380	LF	\$ 90.00	\$ 34,200.00	\$ 65.00	\$ 24,700.00	\$ 80.00	\$ 30,400.00	\$ 117.00	\$ 44,460.00	\$ -	\$ -
34	Well Abandon & Removal	2	EA	\$ 6,000.00	\$ 12,000.00	\$ 30,000.00	\$ 60,000.00	\$ 10,000.00	\$ 20,000.00	\$ 5,000.00	\$ 10,000.00	\$ -	\$ -
35	Irregular Invert Slab Retrofit	450	SF	\$ 28.00	\$ 12,600.00	\$ 25.00	\$ 11,250.00	\$ 25.00	\$ 11,250.00	\$ 40.00	\$ 18,000.00	\$ -	\$ -
36	Swale Planting	1	LS	\$ 45,000.00	\$ 45,000.00	\$ 60,000.00	\$ 60,000.00	\$ 85,000.00	\$ 85,000.00	\$ 66,000.00	\$ 66,000.00	\$ -	\$ -
<b>BASE BID TOTAL</b>					\$ 9,094,489.80		\$ 9,270,100.00		\$ 9,225,390.00		\$ 9,041,320.30		\$ -
<b>SUPPLEMENTAL BID ITEM</b>													
1	Supplemental Bid Item, Sewer Line Replacement	1	LS	\$ 30,000.00	\$ 30,000.00	\$ 20,000.00	\$ 20,000.00	\$ 70,000.00	\$ 70,000.00	\$ 57,000.00	\$ 57,000.00	\$ -	\$ -
<b>SUPPLEMENTAL BID TOTAL</b>					\$ 30,000.00		\$ 20,000.00		\$ 70,000.00		\$ 57,000.00		\$ -
<b>GRAND TOTAL OF BID</b>					\$ 9,124,489.80		\$ 9,290,100.00		\$ 9,295,390.00		\$ 9,098,320.30		\$ -