

						<b>1</b>		<b>2</b>		<b>3</b>	
				<b>Engineer's Estimate</b>		<b>Layfield USA Corp</b>		<b>Raven CLI Construction, Inc.</b>			
						<b>Spring Valley, CA</b>		<b>Sioux Falls, SD</b>			
Item	Description			Unit	Total	Unit	Total	Unit	Total	Unit	Total
No.		Qty	Unit	Price	Amount	Price	Amount	Price	Amount	Price	Amount
1	Mobilization and Demobilization	1	LS	\$32,500.00	\$32,500.00	\$62,110.00	\$62,110.00	\$70,000.00	\$70,000.00		\$0.00
2	Dewater Reservoir and Clean Reservoir Interior	1	LS	\$12,000.00	\$12,000.00	\$18,220.00	\$18,220.00	\$18,000.00	\$18,000.00		\$0.00
3	Unit Cost to Remove and Dispose Sediment from Reservoir Interior	30	CY	\$550.00	\$16,500.00	\$515.00	\$15,450.00	\$400.00	\$12,000.00		\$0.00
4	Unit Cost to Repair Existing Reservoir Interior Gunite Lining	50	SF	\$330.00	\$16,500.00	\$210.00	\$10,500.00	\$210.00	\$10,500.00		\$0.00
5	Unit Cost to Coat Existing Reservoir Interior Gunite Lining Cracks	1,600	LF	\$10.00	\$16,000.00	\$14.50	\$23,200.00	\$14.50	\$23,200.00		\$0.00
6	Repair Existing Reservoir Perimeter Curb	1	LS	\$4,000.00	\$4,000.00	\$2,780.00	\$2,780.00	\$2,800.00	\$2,800.00		\$0.00
7	Modifications to Existing Inlet / Outlet Pipe	1	LS	\$20,400.00	\$20,400.00	\$13,430.00	\$13,430.00	\$13,000.00	\$13,000.00		\$0.00
8	Modifications to Existing Well Inlet Pipe and Installation of District Provided Standpipe Assembly	1	LS	\$28,300.00	\$28,300.00	\$79,700.00	\$79,700.00	\$89,000.00	\$89,000.00		\$0.00
9	Unit Cost to Replace Existing Galled Nuts and Damaged Studs	200	EA	\$45.00	\$9,000.00	\$12.50	\$2,500.00	\$25.00	\$5,000.00		\$0.00
10	Provide CSPE Geomembrane Floating Cover and Chafer Materials and Fabricated Panels	1	LS	\$239,000.00	\$239,000.00	\$298,790.00	\$298,790.00	\$282,000.00	\$282,000.00		\$0.00
11	Install Reservoir Geomembrane Floating Cover and Chafer Fabricated panels	1	LS	\$91,700.00	\$91,700.00	\$217,480.00	\$217,480.00	\$322,000.00	\$322,000.00		\$0.00
12	Provide and Install Floating Cover Rainwater Collection Troughs	1	LS	\$87,000.00	\$87,000.00	\$123,480.00	\$123,480.00	\$169,000.00	\$169,000.00		\$0.00
13	Provide, Install, and Test Floating Cover Rainwater Removal Pump Assemblies	1	LS	\$20,000.00	\$20,000.00	\$43,360.00	\$43,360.00	\$48,000.00	\$48,000.00		\$0.00
14	Provide and Install Floating Cover Hatches	1	LS	\$34,000.00	\$34,000.00	\$32,440.00	\$32,440.00	\$73,000.00	\$73,000.00		\$0.00
15	Provide and Install Floating Cover Vents	1	LS	\$12,000.00	\$12,000.00	\$8,940.00	\$8,940.00	\$20,000.00	\$20,000.00		\$0.00
16	Provide and Install Site Electrical Improvements	1	LS	\$116,000.00	\$116,000.00	\$312,200.00	\$312,200.00	\$280,000.00	\$280,000.00		\$0.00
17	Provide Reservoir Startup Support and Startup Testing	1	LS	\$6,800.00	\$6,800.00	\$13,650.00	\$13,650.00	\$22,000.00	\$22,000.00		\$0.00
18	Clearing, Grubbing, Site Demolition and Soil Preparation	1	LS	\$31,600.00	\$31,600.00	\$73,850.00	\$73,850.00	\$62,000.00	\$62,000.00		\$0.00
19	Construct Asphalt Concrete Pavement	1,870	SY	\$64.00	\$119,680.00	\$52.20	\$97,614.00	\$52.00	\$97,240.00		\$0.00
20	Construct Storm Drain Pipe and Fittings	1	LS	\$26,600.00	\$26,600.00	\$16,890.00	\$16,890.00	\$17,000.00	\$17,000.00		\$0.00
21	Construct Connection to Existing Pump Station Discharge	1	LS	\$18,000.00	\$18,000.00	\$19,220.00	\$19,220.00	\$19,000.00	\$19,000.00		\$0.00
22	Construct 4-inch C900 PVC Pipe and Ductile Iron Fittings	257	LF	\$200.00	\$51,400.00	\$113.00	\$29,041.00	\$113.00	\$29,041.00		\$0.00

						1		2		3	
				Engineer's Estimate		Layfield USA Corp		Raven CLI Construction, Inc.			
						Spring Valley, CA		Sioux Falls, SD			
Item	Description			Unit	Total	Unit	Total	Unit	Total	Unit	Total
No.		Qty	Unit	Price	Amount	Price	Amount	Price	Amount	Price	Amount
23	Construct 4-inch Ductile Iron Pipe and Fittings	71	LF	\$320.00	\$22,720.00	\$263.38	\$18,699.98	\$265.00	\$18,815.00		\$0.00
24	Provide and Install 4-inch Backflow Preventer Assembly per IRWD Std. W-7	1	LS	\$18,000.00	\$18,000.00	\$12,670.00	\$12,670.00	\$12,600.00	\$12,600.00		\$0.00
25	Provide and Install 4-inch Wharf Head Hydrant Assembly per IRWD Std. W-9	1	LS	\$13,500.00	\$13,500.00	\$9,670.00	\$9,670.00	\$9,600.00	\$9,600.00		\$0.00
26	Provide and Install 1-inch Air Release and Vacuum Valve Assembly (ARI) per IRWD Std. W-11	1	EA	\$4,000.00	\$4,000.00	\$8,300.00	\$8,300.00	\$8,300.00	\$8,300.00		\$0.00
27	Provide and Install 2-inch Flush-Out Assembly per IRWD Std. W-13	1	LS	\$7,000.00	\$7,000.00	\$9,220.00	\$9,220.00	\$9,200.00	\$9,200.00		\$0.00
28	Construct Gravel Access to Existing Valves	1	LS	\$15,000.00	\$15,000.00	\$12,780.00	\$12,780.00	\$12,700.00	\$12,700.00		\$0.00
29	Construct Retaining Wall	1	LS	\$18,000.00	\$18,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00		\$0.00
30	Perform Floating Cover Cleaning After Reservoir Fill and Site Improvements	1	LS	\$8,000.00	\$8,000.00	\$10,310.00	\$10,310.00	\$12,004.00	\$12,004.00		\$0.00
31	Provide Closeout Submittals and Record Drawings	1	LS	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00		\$0.00
	Subtotal				\$1,116,200.00		\$1,617,494.98		\$1,788,000.00		\$0.00
	Adjustment (+ or - )						\$0.00		\$0.00		\$0.00
	<b>TOTAL AMOUNT OF BID</b>				<b>\$1,116,200.00</b>		<b>\$1,617,494.98</b>		<b>\$1,788,000.00</b>		<b>\$0.00</b>
	<b>NOTES:</b>				<b>Item</b>	<b>Manufacturers:</b>		<b>Manufacturers:</b>		<b>Manufacturers:</b>	
	1 - Layfield USA Corp.'s bid amount of \$1,617,495.00 contained a mathematical error in Bid Item No. 23. The corrected bid amount of \$1,617,494.98 is reflected herein.				Floating Cover and Chafer Geomembrane Material	Burke Industries		Burke Industries			
						<b>Subcontractors:</b>		<b>Subcontractors:</b>		<b>Subcontractors:</b>	
						Civil Mechanical/Site Demo - Pacific Hydrotech Corporation		Civil Mechanical - Pacific Hydrotech Corporation			
						Electrical - Halcyon Electric, Inc.		Electrical - Halcyon Electric, Inc.			