

CCD FY19 HSIP Pkg 1:Yosemite St @ I225 - Traffic Signals Upgrade					360 days	Lumin8 Transportation Technologies, LLC (W.L. Contractors, LLC): Argonaut Insurance Co.		Sturgeon Electric Company, Inc.: Liberty Mutual Surety	
Contract No. 202056331									
Bid Item	Description	Units	Qty	Unit Cost	Total Cost	Unit Bid	Total Bid	Unit Bid	Total Bid
202-00155	Removal of Wall	LF	3	\$100.00	\$300.00	\$215.00	\$645.00	\$550.00	\$1,650.00
202-00190	Removal of Concrete Median Cover Material	SY	215	\$40.00	\$8,600.00	\$45.00	\$9,675.00	\$39.00	\$8,385.00
202-00200	Removal of Sidewalk	SY	216	\$25.00	\$5,400.00	\$43.00	\$9,288.00	\$37.00	\$7,992.00
202-00203	Removal of Curb and Gutter	LF	730	\$12.00	\$8,760.00	\$13.00	\$9,490.00	\$12.00	\$8,760.00
202-00206	Removal of Concrete Curb Ramp	SY	111	\$25.00	\$2,775.00	\$45.00	\$4,995.00	\$39.00	\$4,329.00
202-00220	Removal of Asphalt Mat	SY	922	\$25.00	\$23,050.00	\$39.00	\$35,958.00	\$33.00	\$30,426.00
202-00453	Removal of Portions of Present Structure (Class 2)	SY	26	\$300.00	\$7,800.00	\$778.00	\$20,228.00	\$650.00	\$16,900.00
202-00810	Removal of Ground Sign	EACH	7	\$160.00	\$1,120.00	\$165.00	\$1,155.00	\$100.00	\$700.00
202-00828	Removal of Traffic Signal Equipment	LS	1	\$15,000.00	\$15,000.00	\$12,929.00	\$12,929.00	\$15,000.00	\$15,000.00
202-01130	Removal of Guardrail Type 3	LF	45	\$10.00	\$450.00	\$41.50	\$1,867.50	\$40.00	\$1,800.00
203	Potholing	EACH	60	\$280.00	\$16,800.00	\$292.00	\$17,520.00	\$270.00	\$16,200.00
207-00205	Topsoil	CY	115	\$20.00	\$2,300.00	\$65.00	\$7,475.00	\$170.00	\$19,550.00
208-00002	Erosion Log Type 1 (12 inch)	LF	200	\$9.00	\$1,800.00	\$6.50	\$1,300.00	\$10.00	\$2,000.00
208-00035	Aggregate Bag	LF	200	\$12.00	\$2,400.00	\$9.50	\$1,900.00	\$14.00	\$2,800.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	EACH	1	\$1,300.00	\$1,300.00	\$3,880.00	\$3,880.00	\$1,147.00	\$1,147.00
208-00051	Storm Drain Inlet Protection (Type I)	LF	20	\$15.00	\$300.00	\$20.00	\$400.00	\$19.00	\$380.00
208-00056	Storm Drain Inlet Protection (Type III)	EACH	2	\$300.00	\$600.00	\$242.00	\$484.00	\$318.00	\$636.00
208-00103	Removal and Disposal of Sediment (Labor)	HOUR	120	\$70.00	\$8,400.00	\$87.00	\$10,440.00	\$75.00	\$9,000.00
208-00105	Removal and Disposal of Sediment (Equipment)	HOUR	120	\$120.00	\$14,400.00	\$90.00	\$10,800.00	\$125.00	\$15,000.00
208-00106	Sweeping (Sediment Removal)	HOUR	20	\$160.00	\$3,200.00	\$56.00	\$1,120.00	\$145.00	\$2,900.00
210-00810	Reset Ground Sign	EACH	6	\$350.00	\$2,100.00	\$167.00	\$1,002.00	\$155.00	\$930.00
210-00815	Reset Sign Panel	EACH	10	\$200.00	\$2,000.00	\$140.00	\$1,400.00	\$155.00	\$1,550.00
212-00006	Seeding (Native)	ACRE	0.2	\$8,000.00	\$1,600.00	\$2,315.00	\$463.00	\$2,165.00	\$433.00
212-00032	Soil Conditioning	ACRE	0.2	\$20,000.00	\$4,000.00	\$5,247.00	\$1,049.40	\$6,210.00	\$1,242.00
216-00201	Soil Retention Blanket (Straw/Coconut) (Biodegradable Class 1)	SY	1000	\$3.00	\$3,000.00	\$4.25	\$4,250.00	\$4.00	\$4,000.00
304-06004	Aggregate Base Course (Class 6)	SY	389	\$60.00	\$23,340.00	\$45.00	\$17,505.00	\$43.00	\$16,727.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	TON	150	\$160.00	\$24,000.00	\$260.00	\$39,000.00	\$225.00	\$33,750.00
503-00036	Drilled Shaft (36 Inch)	LF	72	\$350.00	\$25,200.00	\$385.00	\$27,720.00	\$525.00	\$37,800.00
503-00048	Drilled Shaft (48 Inch)	LF	34	\$450.00	\$15,300.00	\$530.00	\$18,020.00	\$560.00	\$19,040.00
601-03057	Concrete Class DR	CY	5	\$2,300.00	\$11,500.00	\$905.00	\$4,525.00	\$900.00	\$4,500.00
602-00000	Reinforcing Steel	LB	50	\$5.00	\$250.00	\$13.00	\$650.00	\$25.00	\$1,250.00
606-00301	Guardrail Type 3 (6-3 Post Spacing)	LF	37	\$50.00	\$1,850.00	\$215.00	\$7,955.00	\$185.00	\$6,845.00
607-11525	Fence (Plastic)	LF	300	\$4.00	\$1,200.00	\$3.00	\$900.00	\$4.00	\$1,200.00
608-00006	Concrete Sidewalk (6 Inch)	SY	269	\$70.00	\$18,830.00	\$85.50	\$22,999.50	\$72.00	\$19,368.00
608-00010	Concrete Curb Ramp	SY	281	\$180.00	\$50,580.00	\$168.00	\$47,208.00	\$140.00	\$39,340.00
609-21010	Curb and Gutter Type 2 (Section I-B)	LF	18	\$45.00	\$810.00	\$52.00	\$936.00	\$55.00	\$990.00
609-21020	Curb and Gutter Type 2 (Section II-B)	LF	606	\$35.00	\$21,210.00	\$38.71	\$23,456.44	\$35.00	\$21,210.00
610-00030	Median Cover Material (Concrete)	SF	1041	\$12.00	\$12,492.00	\$26.00	\$27,066.00	\$23.00	\$23,943.00
612-00039	Delineator (Flexible) (Surface Mounted)	EACH	7	\$80.00	\$560.00	\$147.00	\$1,029.00	\$175.00	\$1,225.00
613	Electric Meter Pedestal Cabinet and Base	EACH	2	\$4,500.00	\$9,000.00	\$4,500.00	\$9,000.00	\$6,310.00	\$12,620.00
613	Pull Box (Type C)	EACH	4	\$1,300.00	\$5,200.00	\$1,075.00	\$4,300.00	\$1,475.00	\$5,900.00
613	Luminaire (LED) (5,300 Lumens)	EACH	8	\$1,000.00	\$8,000.00	\$635.00	\$5,080.00	\$835.00	\$6,680.00
613-00207	2 Inch Electrical Conduit (Bridge)(Special)	LF	672	\$30.00	\$20,160.00	\$7.00	\$4,704.00	\$12.00	\$8,064.00

613-00306	3 Inch Electrical Conduit (Bored)	LF	1340	\$25.00	\$33,500.00	\$22.00	\$29,480.00	\$33.00	\$44,220.00
613-01200	2 Inch Electrical Conduit (Plastic)	LF	20	\$16.00	\$320.00	\$22.00	\$440.00	\$45.00	\$900.00
613-01300	3 Inch Electrical Conduit (Plastic)	LF	230	\$18.00	\$4,140.00	\$28.00	\$6,440.00	\$16.00	\$3,680.00
613-10000	Wiring	LS	1	\$20,000.00	\$20,000.00	\$11,650.00	\$11,650.00	\$25,000.00	\$25,000.00
614	Reset Bluetoad Equipment	EACH	1	\$800.00	\$800.00	\$2,565.00	\$2,565.00	\$1,100.00	\$1,100.00
614	Ethernet Managed Field Switch	EACH	2	\$3,700.00	\$7,400.00	\$5,335.00	\$10,670.00	\$4,700.00	\$9,400.00
614-00011	Sign Panel (Class I)	SF	136	\$34.00	\$4,624.00	\$26.00	\$3,536.00	\$41.00	\$5,576.00
614-00012	Sign Panel (Class II)	SF	25	\$40.00	\$1,000.00	\$33.00	\$825.00	\$51.00	\$1,275.00
614-00035	Sign Panel (Special)	SF	34	\$50.00	\$1,700.00	\$33.00	\$1,122.00	\$58.00	\$1,972.00
614-01582	Steel Sign Support (2-1/2 in Round)(Post and Slipbase)	LF	96	\$40.00	\$3,840.00	\$38.00	\$3,648.00	\$64.00	\$6,144.00
614-70150	Pedestrian Signal Face (16) (Countdown)	EACH	12	\$600.00	\$7,200.00	\$550.00	\$6,600.00	\$660.00	\$7,920.00
614-70336	Traffic Signal Face (12-12-12)	EACH	24	\$800.00	\$19,200.00	\$755.00	\$18,120.00	\$880.00	\$21,120.00
614-70448	Traffic Signal Face (12-12-12-12)	EACH	4	\$1,100.00	\$4,400.00	\$1,075.00	\$4,300.00	\$1,090.00	\$4,360.00
614-72855	Traffic Signal Controller Cabinet	EACH	2	\$20,000.00	\$40,000.00	\$23,315.00	\$46,630.00	\$23,600.00	\$47,200.00
614-72860	Pedestrian Push Button	EACH	12	\$360.00	\$4,320.00	\$232.00	\$2,784.00	\$370.00	\$4,440.00
614-72863	Pedestrian Push Button Post Assembly	EACH	3	\$2,200.00	\$6,600.00	\$1,020.00	\$3,060.00	\$2,240.00	\$6,720.00
614-72866	Fire Preemption Unit and Timer (System)	EACH	2	\$9,000.00	\$18,000.00	\$7,846.00	\$15,692.00	\$8,930.00	\$17,860.00
614-72886	Intersection Detection System (Camera)	EACH	6	\$8,500.00	\$51,000.00	\$9,580.00	\$57,480.00	\$8,660.00	\$51,960.00
614-81000	Traffic Signal-Light Pole Steel	EACH	2	\$11,000.00	\$22,000.00	\$6,100.00	\$12,200.00	\$6,935.00	\$13,870.00
614-81150	Traffic Signal-Light Pole Steel (1-50 Foot Mast Arm)	EACH	2	\$19,000.00	\$38,000.00	\$27,800.00	\$55,600.00	\$26,055.00	\$52,110.00
614-81155	Traffic Signal-Light Pole Steel (1-55 Foot Mast Arm)	EACH	2	\$20,000.00	\$40,000.00	\$29,655.00	\$59,310.00	\$27,845.00	\$55,690.00
614-81160	Traffic Signal-Light Pole Steel (1-60 Foot Mast Arm)	EACH	1	\$21,000.00	\$21,000.00	\$35,800.00	\$35,800.00	\$32,920.00	\$32,920.00
614-81165	Traffic Signal-Light Pole Steel (1-65 Foot Mast Arm)	EACH	1	\$24,000.00	\$24,000.00	\$36,675.00	\$36,675.00	\$33,760.00	\$33,760.00
614-84100	Traffic Signal Pedestal Pole Aluminum	EACH	1	\$1,900.00	\$1,900.00	\$1,635.00	\$1,635.00	\$2,495.00	\$2,495.00
614-86105	Telemetry (Field)	EACH	2	\$8,000.00	\$16,000.00	\$4,045.00	\$8,090.00	\$17,000.00	\$34,000.00
614-86800	Uninterrupted Power Supply	EACH	2	\$11,000.00	\$22,000.00	\$7,485.00	\$14,970.00	\$6,605.00	\$13,210.00
614-87320	Closed Circuit Television	EACH	2	\$5,100.00	\$10,200.00	\$6,076.00	\$12,152.00	\$5,650.00	\$11,300.00
625-00000	Construction Surveying	LS	1	\$12,000.00	\$12,000.00	\$9,500.00	\$9,500.00	\$8,600.00	\$8,600.00
626-00000	Mobilization	LS	1	\$50,000.00	\$50,000.00	\$50,000.16	\$50,000.16	\$65,000.00	\$65,000.00
627-00008	Modified Epoxy Pavement Marking	GAL	12	\$500.00	\$6,000.00	\$326.00	\$3,912.00	\$525.00	\$6,300.00
627-00070	Preformed Thermoplastic Pavement Marking	SF	1923	\$20.00	\$38,460.00	\$13.00	\$24,999.00	\$21.00	\$40,383.00
627-01010	Preformed Plastic Pavement Marking (Type I) (Inlaid)	SF	37	\$20.00	\$740.00	\$45.00	\$1,665.00	\$55.00	\$2,035.00
629	Survey Monument	EACH	4	\$600.00	\$2,400.00	\$930.00	\$3,720.00	\$860.00	\$3,440.00
630-00000	Flagging	HOUR	240	\$30.00	\$7,200.00	\$26.00	\$6,240.00	\$27.00	\$6,480.00
630-00003	Uniformed Traffic Control	HOUR	80	\$100.00	\$8,000.00	\$115.00	\$9,200.00	\$95.00	\$7,600.00
630-00007	Traffic Control Inspection	DAY	24	\$100.00	\$2,400.00	\$155.00	\$3,720.00	\$105.00	\$2,520.00
630-00012	Traffic Control Management	DAY	60	\$800.00	\$48,000.00	\$970.00	\$58,200.00	\$828.00	\$49,680.00
630-80335	Barricade (Type 3 M-A) (Temporary)	EACH	4	\$100.00	\$400.00	\$194.00	\$776.00	\$105.00	\$420.00
630-80341	Construction Traffic Sign (Panel Size A)	EACH	8	\$70.00	\$560.00	\$65.00	\$520.00	\$48.00	\$384.00
630-80342	Construction Traffic Sign (Panel Size B)	EACH	28	\$70.00	\$1,960.00	\$78.00	\$2,184.00	\$58.00	\$1,624.00
630-80355	Portable Message Sign Panel	EACH	4	\$5,000.00	\$20,000.00	\$4,520.00	\$18,080.00	\$4,200.00	\$16,800.00
630-80356	Advance Warning Flashing or Sequencing Arrow Panel (A TY)	EACH	2	\$800.00	\$1,600.00	\$1,937.00	\$3,874.00	\$1,050.00	\$2,100.00

630-80363	Drum Channelizing Device (With Light) (Flashing)	EACH	50	\$40.00	\$2,000.00	\$65.00	\$3,250.00	\$27.00	\$1,350.00
630-80380	Traffic Cone	EACH	100	\$8.00	\$800.00	\$9.00	\$900.00	\$11.00	\$1,100.00
630-85041	Mobile Attenuator	DAY	5	\$350.00	\$1,750.00	\$300.00	\$1,500.00	\$473.00	\$2,365.00
700-70010	F/A Minor Contract Revisions	FA	1	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
700-70082	F/A Furnish & Install Electrical Service	FA	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
700-70310	F/A Landscaping	FA	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
700-70380	F/A Erosion Control	FA	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
700-70589	F/A Environmental Health & Safety Management	FA	1	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
Engineers Estimate of Base Bid Total:					\$1,091,851.00				
						BID ITEMS TOTAL AMOUNT	\$1,172,982.00		\$1,240,045.00
						TEXTURA FEE	\$5,850.00		\$5,850.00
							\$1,178,832.00		\$1,245,895.00