YOSEMITE AVENUE (MAIN STREET TO COTTAGE AVENUE) IMPROVEMENT PROJECT Engineers Estimate \$2,064,000 August 22, 2018 GEORGE REED, INC. - MODESTO, CA

1		ESTIMATED QUANTITIES	UNIT	UNIT PRICE	TOTAL
	DULE A - STBG PARTICIPATING WORK	QUANTITIES			
2	Mobilization / Demobilization	1	LS	\$256,000.00	\$256,000.00
	Traffic Control System	1	LS	\$480,000.00	\$480,000.00
	Lead Compliance Plan	1	LS	\$10,000.00	\$10,000.00
	Water Pollution Control	1	LS LS	\$25,000.00	\$25,000.00
	Manteca Water Reduction Act Coordination Construction Staking	1	LS	\$750.00 \$15,000.00	\$750.00 \$15,000.00
	Survey Monument Preservation	1	LS	\$10,000.00	\$10,000.00
	Roadway Excavation	8,658	CY	\$20.00	\$173,160.00
9 1	Remove Concrete (Curb and Gutter)	927	LF	\$10.00	\$9,270.00
10	Remove Concrete (Curb Ramp)	107	SQYD	\$36.00	\$3,852.00
	Hot Mix Asphalt (Type A)	6,061	TON	\$100.00	\$606,100.00
	Full Depth Reclamation (FDR) Material	3,958	CY	\$85.00	\$336,430.00
	Crack Sealing Asphalt Rubber Cape Seal	9,500 10,850	LF SQYD	\$2.70 \$11.00	\$25,650.00 \$119,350.00
	Micro-Surfacing	10,850	SQYD	\$5.70	\$61,845.00
	Cold Plane Asphalt Concrete Pavement	570	SQYD	\$20.00	\$11,400.00
	Minor Concrete (Curb Ramp)	10	CY	\$800.00	\$8,000.00
18	Minor Concrete (Curb and Gutter)	45	CY	\$1,000.00	\$45,000.00
19	Minor Concrete (Driveway)	4	CY	\$1,000.00	\$4,000.00
	Minor Concrete (Sidewalk)	1	CY	\$1,000.00	\$1,000.00
	Replace Drainage Inlet (Type G3)	3	EA	\$5,700.00	\$17,100.00
	Concrete Cap	50	CY	\$475.00	\$23,750.00
	Roadside Sign - One Post	11 44	EA LF	\$250.00 \$1.00	\$2,750.00
	Remove Painted Traffic Stripe Remove Yellow Painted Traffic Stripe (Hazardous Waste)	116	LF	\$1.00 \$20.70	\$44.00 \$2,401.20
	Remove Painted Payement Marking	3,344	SQFT	\$20.70	\$2,401.20
	Remove Pavement Marker	3,829	EA	\$2.10	\$8,040.90
	6" Thermoplastic Traffic Stripe	7,895	LF	\$1.00	\$7,895.00
	8" Thermoplastic Traffic Stripe	656	LF	\$1.50	\$984.00
30	Thermoplastic Pavement Marking	5,429	SQFT	\$6.70	\$36,374.30
31	Pavement Marker (non-reflective)	51	EA	\$3.10	\$158.10
32	Traffic Signal Mod with Loops (Main St)	1	LS	\$42,000.00	\$42,000.00
33	Traffic Signal Mod with Loops (Fremont Ave)	1	LS	\$57,000.00	\$57,000.00
	Traffic Signal Mod with Loops (Powers Ave)	1	LS	\$98,000.00	\$98,000.00
	Traffic Signal Mod with Loops (Cottage Ave)	1	LS	\$32,000.00	\$32,000.00
	PAWB System - Garfield Ave PAWB System - Sherman Ave	1	LS LS	\$53,000.00 \$53,000.00	\$53,000.00 \$53,000.00
	Adjust Storm Drain Manhole Frame & Cover to Grade	2	EA	\$1,500.00	\$3,000.00
	Adjust Pull Box to Grade (signal/lighting)	11	EA	\$300.00	\$3,300.00
	Adjust Survey Monument Cover to Grade	3	EA	\$1,300.00	\$3,900.00
			BID SUE	3-TOTAL SCHEDULE A:	\$2,656,870.90
SCHE	DULE B – FREEMONT WATER LINE NON-PARTICIPATING WORK		,		
	Remove Tee & Gate Valve	1	EA	\$1,700.00	\$1,700.00
	AC Pipe Removal, Transportation, Disposal	1	LS	\$1,800.00	\$1,800.00
	Abandon 6" Pipe, incl. grout fill	1 207	LS	\$5,000.00	\$5,000.00
	12" PVC Water Pipe 12" DI Water Pipe	387 20	LF LF	\$191.00 \$207.00	\$73,917.00 \$4,140.00
	6" PVC Water Pipe	13	LF	\$180.00	\$2,340.00
	6" Gate Valve	3	EA	\$1,500.00	\$4,500.00
	Reconnect Existing 1" Water Service	1	EA	\$2,500.00	\$2,500.00
	Connect to Existing 6" Water Main	2	EA	\$5,000.00	\$10,000.00
50	Reconnect Fire Hydrant	1	EA	\$5,700.00	\$5,700.00
51	Asphalt Rubber Cape Seal	1,254	SQYD	\$11.00	\$13,794.00
52	Micro-Surfacing	1,254	SQYD	\$5.70	\$7,147.80
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	CDULE C - MEASURE K NON-PARTICIPATING WORK	- I1	lı c	\$10,000.00	#10.000.00
	Mobilization / Demobilization	042	LS	\$10,000.00	\$10,000.00
	Roadway Excavation Remove Concrete (Curb Ramp)	942 282	CY SQYD	\$20.00 \$36.00	\$18,840.00 \$10,152.00
	Hot Mix Asphalt (Type A)	529	TON	\$100.00	\$52,900.00
	Full Depth Reclamation (FDR) Material	392	CY	\$85.00	\$33,320.00
	Crack Sealing	500	LF	\$2.70	\$1,350.00
59	Asphalt Rubber Cape Seal	1,750	SQYD	\$11.00	\$19,250.00
	Micro-Surfacing	1,750	SQYD	\$5.70	\$9,975.00
	Minor Concrete (Curb Ramp)	55	CY	\$800.00	\$44,000.00
62	Detectable Warning Surface	350	SQFT	\$35.00	\$12,250.00
	Remove Painted Traffic Stripe	14	LF	\$1.00	\$14.00
	Remove Painted Pavement Marking	596	SQFT	\$3.10	\$1,847.60
64 l	6" Thomson lostic Troffic Stains	11 561			
64 I	6" Thermoplastic Traffic Stripe Green Rike Lane Surfacing	11,561	LF	\$1.00 \$6.20	
64 I 65 6	Green Bike Lane Surfacing	3,200	SQFT	\$6.20	\$11,561.00 \$19,840.00 \$18,143.60
64 I 65 6			SQFT SQFT		