C Stree	et Sewer Rel	habilitatio	n Project (Schedule A-City Portion)	Engineers	s Estimate	Campbell C	onstruction	Spanish Spr	rings Const.	Sierra Nev	/ada Const.	Reno Tah	be Const.	Granite Co	onstruction	Peavine Co	nstruction	Gerhardt	& Berry	Peek Brothe	ers Const.	A & K Earth M	Movers, Inc.
Item No.	Quantity	Unit	Description	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1.0	1	LS	Mobilization and demobilization	\$16,000.00	\$16,000.00	\$15,000.00	\$15,000.00	\$10,123.50		\$5,000.00		\$10,496.34	\$10,496.34	\$30,844.30	\$30,844.30		\$13,800.00	\$15,000.00	\$15,000.00	\$23,000.00	\$23,000.00	\$24,000.00	\$24,000.00
2.0 3.0	20,839 313	SF	Remove Existing Asphalt Sawcut Existing Asphalt and Existing	\$1.00	\$20,839.00	\$0.60	\$12,503.40	\$0.30	\$6,251.70	\$0.50	\$10,419.50	\$0.71	\$14,795.69	\$0.65	\$13,545.35	\$0.55	\$11,461.45	\$0.70	\$14,587.30	\$0.99	\$20,630.61	\$0.52	\$10,836.28
5.0	515	LF	Concrete	\$2.00	\$626.00	\$2.50	\$782.50	\$1.00	\$313.00	\$1.00	\$313.00	\$16.25	\$5,086.25	\$8.00	\$2,504.00	\$4.75	\$1,486.75	\$0.70	\$219.10	\$2.40	\$751.20	\$0.01	\$3.13
4.0	969	LF	Remove Existing Curb and Gutter	\$1.50	\$1,453.50	\$5.00	\$4,845.00	\$4.00	\$3,876.00	\$15.00	\$14,535.00	\$1.72	\$1,666.68	\$6.00	\$5,814.00	\$6.00	\$5,814.00	\$2.90	\$2,810.10	\$5.90	\$5,717.10	\$11.00	\$10,659.00
5.0	2	EA	Remove Existing Sewer Manholes	\$2,500.00	\$5,000.00	\$1,200.00	\$2,400.00	\$400.00	\$800.00	\$900.00	\$1,800.00	\$438.76	\$877.52	\$440.00	\$880.00	\$350.00	\$700.00	\$450.00	\$900.00	\$3,000.00	\$6,000.00	\$1,200.00	\$2,400.00
6.0	473	LF	Remove Existing Sewer Main	\$3.00	\$1,419.00	\$20.00	\$9,460.00	\$9.00	\$4,257.00	\$7.50	\$3,547.50	\$6.16	\$2,913.68	\$6.25	\$2,956.25	\$25.00	\$11,825.00	\$1.00	\$473.00	\$3.80	\$1,797.40	\$62.00	\$29,326.00
7.0	2	EA	Remove Existing Catch Basins/Laterals	\$1,500.00	\$3,000.00	\$1,200.00	\$2,400.00	\$300.00	\$600.00	\$400.00	\$800.00	\$803.66	\$1,607.32	\$800.00	\$1,600.00	\$500.00	\$1,000.00	\$123.50	\$247.00	\$250.00	\$500.00	\$700.00	\$1,400.00
8.0	20,839	SF	4" Asphaltic Paving	\$2.00	\$41,678.00	\$2.70	\$56,265.30	\$3.00	\$62,517.00	\$2.50	\$52,097.50	\$3.77	\$78,563.03	\$2.70	\$56,265.30	\$3.20	\$66,684.80	\$2.85	\$59,391.15	\$2.99	\$62,308.61	\$2.60	\$54,181.40
9.0	20,839	SF	1" Type II Class B Aggregate Base	\$0.20	\$4,167.80	\$0.40	\$8,335.60	\$0.20	\$4,167.80	\$0.25	\$5,209.75	\$0.24	\$5,001.36	\$0.20	\$4,167.80	\$1.25	\$26,048.75	\$0.50	\$10,419.50	\$0.45	\$9,377.55	\$0.28	\$5,834.92
10.0	969	LF	Install Type 1 Curb and Gutter	\$9.50	\$9,205.50	\$22.00	\$21,318.00	\$20.00	\$19,380.00	\$24.00	\$23,256.00	\$20.11	\$19,486.59	\$17.00	\$16,473.00	\$24.00	\$23,256.00	\$21.95	\$21,269.55	\$27.55	\$26,695.95	\$28.00	\$27,132.00
11.0	41	LF	Install Post Curb	\$15.00	\$615.00	\$40.00	\$1,640.00	\$19.00	\$779.00	\$24.00	\$984.00	\$17.66	\$724.06	\$30.00	\$1,230.00	\$22.00	\$902.00	\$32.00	\$1,312.00	\$22.00	\$902.00	\$53.00	\$2,173.00
12.0	649	SF	Install Sidewalk/Pedestrian Ramps	\$14.00	\$9,086.00	\$10.00	\$6,490.00	\$13.00	\$8,437.00	\$15.50	\$10,059.50	\$11.77	\$7,638.73	\$7.00	\$4,543.00	\$13.50	\$8,761.50	\$16.65	\$10,805.85	\$14.24	\$9,241.76	\$12.00	\$7,788.00
13.0	2	EA	Install Type 4-R Catch Basin	\$3,000.00	\$6,000.00	\$2,700.00	\$5,400.00	\$4,900.00	\$9,800.00	\$4,000.00	\$8,000.00	\$2,216.70	\$4,433.40	\$2,100.00	\$4,200.00	\$2,500.00	\$5,000.00	\$3,353.20	\$6,706.40	\$3,600.00	\$7,200.00	\$5,000.00	\$10,000.00
14.0	473	LF	Install 10" PVC Sewer Main	\$35.00	\$16,555.00	\$55.00	\$26,015.00	\$120.00	\$56,760.00	\$105.00	\$49,665.00	\$48.23	\$22,812.79	\$61.00	\$28,853.00	\$140.00	\$66,220.00	\$151.00	\$71,423.00	\$99.37	\$47,002.01	\$90.00	\$42,570.00
15.0	3	EA	Install Type 1 Sewer Manhole	\$7,000.00	\$21,000.00	\$4,500.00	\$13,500.00	\$3,400.00	\$10,200.00	\$4,000.00	\$12,000.00	\$5,131.57	\$15,394.71	\$2,280.00	\$6,840.00	\$3,125.00	\$9,375.00	\$5,162.00	\$15,486.00	\$3,028.00	\$9,084.00	\$4,500.00	\$13,500.00
16.0	5	EA	Replace SS Laterals & Add Clean Out	\$1,200.00	\$6,000.00	\$2,000.00	\$10,000.00	\$1,700.00	\$8,500.00	\$2,000.00	\$10,000.00	\$1,992.78	\$9,963.90	\$2,000.00	\$10,000.00	\$3,500.00	\$17,500.00	\$1,302.00	\$6,510.00	\$2,640.00	\$13,200.00	\$3,000.00	\$15,000.00
17.0	1	LS	Adjustment of Utilities/Structures to Grade and Concrete Collars	\$3,750.00	\$3,750.00	\$2,500.00	\$2,500.00	\$800.00	\$800.00	\$8,693.25	\$8,693.25	\$3,664.40	\$3,664.40	\$9,500.00	\$9,500.00	\$600.00	\$600.00	\$5,880.00	\$5,880.00	\$8,634.00	\$8,634.00	\$4,500.00	\$4,500.00
18.0	2	EA	Survey Monuments	\$550.00	\$1,100.00	\$400.00	\$800.00	\$500.00	\$1,000.00	\$650.00	\$1,300.00	\$117.95	\$235.90	\$500.00	\$1,000.00	\$275.00	\$550.00	\$689.00	\$1,378.00	\$250.00	\$500.00	\$330.00	\$660.00
19.0	FA	FA	Force account – Work as Authorized by the Engineer	\$15,000.00	<u>\$15,000.00</u>	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
			Total		\$182,494.80		\$214,654.80		\$223,562.00		\$232,680.00		\$220,362.35		\$216,216.00		\$285,985.25		\$259,817.95		\$267,542.19		\$276,963.73
0.01		1.1		Engineers	Estimate	Campbell C	· · · · · · · · · · · ·	Spanish Spr	in a Const	C: N	/ada Const.	Reno Tah	Genet	Constitut C		Descrive Co		Gerhardt	0 D	Peek Brothe	Count	A & K Earth M	M
Item No.	Ouantity	Unit	Project (Schedule B-TMWA Portion) Description	Unit Price	Total Price	Unit Price	Total Price	1 1	Total Price	Unit Price		Unit Price	Total Price	Granite Co Unit Price	Total Price	Peavine Co Unit Price	Total Price		Total Price		Total Price		Total Price
1.0	1		Mobilization and demobilization	e internee	Total Thee	ChitThee	Total Thee	O Int T field	Total Thee	Omernee	Total Thee	Child Flice	Total Thee	OlineThee	Total Trice	Child Fride	Total Thee	Child Fride	Total Thee	Cimeritee	Total Thee	Chit Thee	Total Thee
		LS	(TMWA Only)	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$5,582.30	\$5,582.30	\$1,822.00	\$1,822.00	\$3,300.00	\$3,300.00	\$1,100.00	\$1,100.00	\$14,000.00	\$14,000.00	\$14,000.00	\$14,000.00
2.0 3.0	1 2	LS	Traffic Control (TMWA Only) Weld Butt Strap to Existing 12" Riveted	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$2,338.47	\$2,338.47	\$2,300.00	\$2,300.00	\$6,000.00	\$6,000.00	\$2,520.00	\$2,520.00	\$10,000.00	\$10,000.00	\$6,391.27	\$6,391.27
5.0	2	EA	Steel Pipe	\$750.00	\$1,500.00	\$900.00	\$1,800.00	\$1,700.00	\$3,400.00	\$1,700.00	\$3,400.00	\$2,342.85	\$4,685.70	\$2,300.00	\$4,600.00	\$1,800.00	\$3,600.00	\$3,070.00	\$6,140.00	\$750.00	\$1,500.00	\$650.00	\$1,300.00
4.0	2	EA	Install Transition Assembly	\$1,500.00	\$3,000.00	\$4,000.00	\$8,000.00	\$3,600.00	\$7,200.00	\$4,800.00	\$9,600.00	\$3,583.79	\$7,167.58	\$3,600.00	\$7,200.00	\$7,000.00	\$14,000.00	\$10,300.00	\$20,600.00	\$3,250.00	\$6,500.00	\$5,165.00	\$10,330.00
5.0	4	EA	Furnish & Install 8" Gate Valve	\$1,200.00	\$4,800.00	\$2,000.00	\$8,000.00	\$1,600.00	\$6,400.00	\$2,250.00	\$9,000.00	\$1,896.13	\$7,584.52	\$1,900.00	\$7,600.00	\$1,850.00	\$7,400.00	\$1,590.00	\$6,360.00	\$2,000.00	\$8,000.00	\$1,920.00	\$7,680.00
7.0	1	EA	Furnish & Install 6" Gate Valve	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$1,200.00	\$1,200.00	\$1,500.00	\$1,500.00	\$1,406.18	\$1,406.18	\$1,450.00	\$1,450.00	\$1,350.00	\$1,350.00	\$1,140.00	\$1,140.00	\$1,500.00	\$1,500.00	\$1,465.00	\$1,465.00
7.0	1	EA	Furnish & Install 4" Gate Valve	\$850.00	\$850.00	\$1,500.00	\$1,500.00	\$950.00	\$950.00	\$1,250.00	\$1,250.00	\$2,498.25	\$2,498.25	\$2,500.00	\$2,500.00	\$1,100.00	\$1,100.00	\$925.00	\$925.00	\$1,500.00	\$1,500.00	\$1,245.00	\$1,245.00
8.0	41	LF	Furnish and Install 6" PC 350 Ductile Iron Pipe	\$115.00	\$4,715.00	\$90.00	\$3,690.00	\$100.00	\$4,100.00	\$137.00	\$5,617.00	\$105.57	\$4,328.37	\$106.00	\$4,346.00	\$200.00	\$8,200.00	\$178.00	\$7,298.00	\$126.80	\$5,198.80	\$150.00	\$6,150.00
9.0	24	LF	Furnish and Install 6" PC 350 Ductile Iron Pipe	\$146.00	\$3,504.00	\$95.00	\$2,280.00	\$100.00	\$2,400.00	\$155.00	\$3,720.00	\$125.76	\$3,018.24	\$126.00	\$3,024.00	\$205.00	\$4,920.00	\$233.00	\$5,592.00	\$126.80	\$3,043.20	\$190.00	\$4,560.00
10.0	578	LF	Furnish and Install 8" PC 350 Ductile Iron Pipe	\$156.00	\$90,168.00	\$75.00	\$43,350.00	\$113.00	\$65,314.00	\$105.00	\$60,690.00	\$80.07	\$46,280.46	\$80.00	\$46,240.00	\$155.00	\$89,590.00	\$107.75	\$62,279.50	\$105.50	\$60,979.00	\$110.00	\$63,580.00
11.0	522	LF	Slurry Fill Existing 12" Riveted Steel Pipe	\$11.00	\$5,742.00	\$5.00	\$2,610.00	\$9.00	\$4,698.00	\$10.00	\$5,220.00	\$5.00	\$2,610.00	\$6.00	\$3,132.00	\$13.50	\$7,047.00	\$13.35	\$6,968.70	\$8.95	\$4,671.90	\$1.00	\$522.00
12.0	2	EA	Furnish and Install Test Station	\$350.00	\$700.00	\$800.00	\$1,600.00	\$300.00	\$600.00	\$650.00		\$137.68	\$275.36	\$140.00	\$280.00		\$700.00	\$177.00	\$354.00	\$375.00	\$750.00	\$690.00	\$1,380.00
13.0	1	EA	Furnish and Install Flush Valve Assembly	\$1,200.00	\$1,200.00	\$3,000.00	\$3,000.00	\$2,700.00		\$3,700.00		\$3,283.49	\$3,283.49	\$3,300.00	\$3,300.00		\$3,300.00	\$3,509.00	\$3,509.00	\$2,870.00	\$2,870.00	\$2,960.00	\$2,960.00
14.0	1	LS	Sawcut & Remove Asphalt & Concrete	\$3,000.00	\$3,000.00	\$250.00	\$250.00	\$500.00	\$500.00	\$1,000.00		\$1,212.60	\$1,212.60	\$1,300.00	\$1,300.00		\$3,700.00	\$759.00	\$759.00	\$1,500.00	\$1,500.00	\$1,155.00	\$1,155.00
15.0	1	LS	Furnish & Install New Concrete Sidewalk, Curb & Gutter	\$5,500.00		\$500.00	\$500.00	\$1,100.00		\$1,250.00		\$941.76	\$941.76	\$2,500.00	\$2,500.00		\$630.00	\$1,265.00	\$1,265.00	\$2,500.00	\$2,500.00	\$4,715.00	\$4,715.00
16.0	440	SF	Furnish & Install New Asphaltic Paving	\$3.40		\$8.00	\$3,520.00	\$3.00	· · · ·	\$7.00		\$5.94	\$2,613.60	\$3.50	\$1,540.00		\$2,310.00	\$5.75	\$2,530.00	\$5.00	\$2,200.00	\$4.00	\$1,760.00
17.0	20	EA	& Aggregate Base Reconnect Existing Services	\$3.40		\$8.00		\$3.00	· · · ·	\$1,000.00		\$5.94 \$1,069.19	\$2,613.60	\$3.50				\$5.75	\$2,530.00	\$5.00		\$4.00	
18.0	FA	FA	Force account – Work as Authorized	\$15,000.00	\$10,000.00 \$15,000.00				,								\$16,500.00				\$14,000.00	. ,	. ,
			by the Engineer Total		\$162,175.00	\$15,000.00	\$15,000.00 \$124,600.00	\$15,000.00	\$15,000.00 \$144,882.00	\$15,000.00	\$15,000.00 \$151,327.00	\$15,000.00	\$15,000.00 \$132,210.68	\$15,000.00	\$15,000.00 \$134,134.00		\$15,000.00 \$188,647.00	\$15,000.00	\$15,000.00 \$166,440.20		\$15,000.00 \$155,712.90	\$15,000.00	\$15,000.00 \$169,993.27
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Total of Sch	nedule A and	d B			\$344,669.80		\$339,254.80		\$368,444.00		\$384,007.00		\$352,573.03		\$350,350.00		\$474,632.25		\$426,258.15		\$423,255.09		\$446,957.00