Bid Ta	bulation													
GP 1329	9 2020 Pavin	g Program												
Ref. No.	ITEM	A Item Description		Units ENGINEER'S ESTIMATE			North	North Star			Central Allied Enterprises			
					Unit Cost	Total Cost	Unit Material Price	Unit Labor Price	Total Unit Price	Total Item Price	Unit Material Price	Unit Labor Price	Total Unit Price	Total Item Price
1	204	Proof Rolling, As Per Plan	10	Hour	\$10.00	\$100.00	\$0.00	\$25.00	\$25.00	\$250.00	\$6.00	\$4.00	\$10.00	\$100.00
2	251	Partial Depth Pavement Repair	2000	S.Y.	\$25.00	\$50,000.00	\$7.00	\$3.00	\$10.00	\$20,000.00	\$21.00	\$14.00	\$35.00	\$70,000.00
3	253	Pavement Repair	1000	S.Y.	\$45.00	\$45,000.00	\$15.00	\$5.00	\$20.00	\$20,000.00	\$30.00	\$20.00	\$50.00	\$50,000.00
4	254	Pavement Planing, Asphalt Concrete, Variable Depth, 1 ½" Max., As Per Plan	164,200	S.Y.	\$2.10	\$344,820.00	\$0.00	\$1.23	\$1.23	\$201,966.00	\$1.35	\$0.90	\$2.25	\$369,450.00
5	254	Pavement Planing, Asphalt Concrete, Variable Depth, 1 ¹ / ₂ " Max. Curb Returns, As Per Plan	10,000	S.Y.	\$12.00	\$120,000.00	\$0.00	\$2.50	\$2.50	\$25,000.00	\$0.60	\$0.40	\$1.00	\$10,000.00
6	301	Asphalt Concrete Base, PG64-22	1500	C.Y.	\$105.00	\$157,500.00	\$83.00	\$10.00	\$93.00	\$139,500.00	\$42.00	\$28.00	\$70.00	\$105,000.00
7	304	Aggregate Base	3000	C.Y.	\$10.00	\$30,000.00	\$7.00	\$3.00	\$10.00	\$30,000.00	\$2.40	\$1.60	\$4.00	\$12,000.00
8	407	Tack Coat	13243	Gal.	\$2.00	\$26,486.00	\$1.90	\$0.10	\$2.00	\$26,486.00	\$1.29	\$0.86	\$2.15	\$28,472.45
9	441	Asphalt Concrete Surface Course, Type 1, (448), PG70-22M	8230	C.Y.	\$155.00	\$1,275,650.00	\$111.20	\$30.80	\$142.00	\$1,168,660.00	\$85.80	\$57.20	\$143.00	\$1,176,890.00
10	441	Asphalt Concrete Surface Course, Type 1, (448), PG70-22M, Curb Returns, As Per Plan	418	C.Y.	\$400.00	\$167,200.00	\$111.20	\$78.80	\$190.00	\$79,420.00	\$85.80	\$57.20	\$143.00	\$59,774.00
11	441	Asphalt Concrete Intermediate Course, Type 2, (448)	750	C.Y.	\$130.00	\$97,500.00	\$86.00	\$11.00	\$97.00	\$72,750.00	\$48.00	\$32.00	\$80.00	\$60,000.00
12	608	5" Concrete Walk	1700	S.F.	\$11.00	\$18,700.00	\$4.50	\$4.80	\$9.30	\$15,810.00	\$6.60	\$4.40	\$11.00	\$18,700.00
13	608	Curb Ramp	14500	S.F.	\$17.00	\$246,500.00	\$10.35	\$5.45	\$15.80	\$229,100.00	\$9.30	\$6.20	\$15.50	\$224,750.00
14	609	Curb, Type 6	500	Ft.	\$31.00	\$15,500.00	\$17.00	\$21.00	\$38.00	\$19,000.00	\$17.40	\$11.60	\$29.00	\$14,500.00
15	609	Asphalt Concrete Curb, Type 1	500	Ft.	\$15.00	\$7,500.00	\$3.00	\$8.00	\$11.00	\$5,500.00	\$0.60	\$0.40	\$1.00	\$500.00
16	611	Catch Basin Adjusted to Grade	25	Each	\$13.00	\$7,300.00	\$100.00	\$150.00	\$250.00	\$6,250.00	\$210.00	\$140.00	\$350.00	\$8,750.00
17	611	Sanitary Manhole Adjusted to Grade	35	Each	\$200.00		\$210.00	\$830.00	\$1,040.00	\$36,400.00	\$450.00	\$300.00	\$750.00	\$26,250.00
18	611	Storm Manhole Adjusted to Grade	50	Each		\$16,625.00			\$1,040.00	\$52,000.00		\$300.00	\$750.00	\$37,500.00
19	611	Catch Basin Reconstructed to Grade	20	Each	\$475.00	\$23,750.00	\$210.00	\$830.00	\$1,320.00	\$26,400.00	\$450.00		\$1,500.00	\$30,000.00
20	611	Sanitary Manhole Reconstructed to Grade	5	Each	\$1,000.00	\$20,000.00	\$250.00	\$1,070.00	\$1,750.00	\$8,750.00	\$900.00	\$600.00	\$2,000.00	\$10,000.00
21	611	Storm Manhole Reconstructed to Grade	5	Each	\$1,000.00	\$5,000.00	\$250.00	\$1,500.00	\$1,750.00	\$8,750.00	\$1,200.00	\$800.00	\$2,000.00	\$10,000.00
22	623	Monument Box Adjusted to Grade	3	Each	\$1,000.00	\$5,000.00	\$250.00	\$1,500.00	\$250.00	\$750.00	\$1,200.00	\$800.00	\$30.00	\$90.00
23	623	Monument Box Reconstructed to Grade	3	Each	\$200.00	\$600.00	\$150.00	\$100.00	\$1,750.00	\$5,250.00	\$18.00	\$12.00	\$350.00	\$1,050.00
24	Spec	Miscellaneous Metal	5000	Lb.	\$200.00	\$600.00	\$250.00	\$1,500.00	\$2.50	\$12,500.00	\$210.00	\$140.00	\$1.25	\$6,250.00
25	617	Compacted Aggregate, As Per Plan	25	C.Y.	\$1.55	\$7,750.00	\$1.80	\$0.70	\$50.00	\$1,250.00	\$0.75	\$0.50	\$4.00	\$100.00
26	638	Valve Box Adjusted to Grade	15	Each	\$11.00	\$275.00	\$30.00	\$20.00	\$150.00	\$2,250.00	\$2.40	\$1.60	\$15.00	\$225.00
					\$50.00	\$750.00	\$100.00	\$50.00		+ _,	\$9.00	\$6.00		
		Trolley Track Removal and Base Repair												
27	252	Full Depth pavement Sawing	9,686	LF					\$1.00	\$9,686.00			\$0.10	\$968.60
27	202	Pavement Removed	4,282	SY	\$2.60	\$25,183.60	\$0.00	\$1.00	\$5.00	\$3,080.00	\$0.06	\$0.04	\$5.00	\$21,410.00
20	202	Roadway Excavation	1,428	CY	\$7.25	\$31,044.50	\$0.00	\$5.00	\$25.00	\$35,700.00	\$3.00	\$2.00	\$40.00	\$57,120.00
30	203		4,284	SY	\$39.00	\$55,692.00		\$25.00	\$2.00	\$8,568.00	\$24.00	\$16.00	\$40.00	\$4,284.00
30	304	Subgrade Compaction Aggregate base (12")	4,284	CY	\$3.60	\$15,422.40	\$0.00	\$2.00			\$0.60	\$0.40	\$1.00	
					\$76.00	\$108,528.00	\$20.00	\$23.00	\$43.00	\$61,404.00	\$27.00	\$18.00	-	\$64,260.00
32	305	Portland Cement Concrete Base (8" QCMS)	4,284	SY	\$47.50	\$203,490.00	\$22.00	\$22.50	\$44.50	\$190,638.00	\$27.00	\$18.00	\$45.00	\$192,780.00
33		Pavement Planing (3")	20,937	SY	\$0.63	\$13,172.70	\$0.00	\$1.45	\$1.45	\$30,358.65	\$1.50	\$1.00	\$2.50	\$52,342.50
34	407	Tack Coat	1,570	GAL	\$1.10	\$1,727.00	\$1.90	\$0.10	\$2.00	\$3,140.00	\$1.29	\$0.86	\$2.15	\$3,375.50

35	441	Int Course Type 2 (1-1/2")	872	CY	\$1.42	\$1,238.24	\$86.00	\$11.00	\$97.00	\$84,584.00	\$69.00	\$46.00	\$115.00	\$100,280.00
		Pavement Marking												
36	644	Edge Line, 4 inch	2.98	Mile					\$2,600.00	\$7,748.00			\$2,600.00	\$7,748.00
37		Lane Line, 4 inch	1.46	Mile	\$2,652.00	\$7,902.96	\$1,000.00	\$1,600.00			\$1,560.00	\$1,040.00		
	644				\$1,950.00	\$3,250.65	\$750.00	\$1,050.00	\$1,800.00	\$2,628.00	\$1,080.00	\$720.00	\$1,800.00	\$2,628.00
38	644	Center Line	2.64	Mile	\$5,100.00	\$21,649.50	\$1,000.00	\$4,500.00	\$5,500.00	\$14,520.00	\$3,300.00	\$2,200.00	\$5,500.00	\$14,520.00
39	644	Channelizing Line, 6 inch	673	Mile	\$1.63	\$1,096.99	\$0.50	\$1.00	\$1.50	\$1,009.50	\$0.90	\$0.60	\$1.50	\$1,009.50
40	644	Stop Line	1445	Ft.	\$6.10	\$8,814.50	\$1.50	\$4.50	\$6.00	\$8,670.00	\$3.60	\$2.40	\$6.00	\$8,670.00
41	644	Crosswalk Line	6335	Ft.	\$4.50	\$28,507.50	\$1.00	\$2.50	\$3.50	\$22,172.50	\$2.10	\$1.40	\$3.50	\$22,172.50
42	644	Transverse/Diagonal Line, Yellow	63	Ft.	\$6.10	\$384.30	\$1.50	\$4.50	\$6.00	\$378.00	\$3.60	\$2.40	\$6.00	\$378.00
43	644	Transverse/Diagonal Line, White	3049	Ft.	\$5.60	\$17,074.40	\$1.50	\$4.50	\$6.00	\$18,294.00	\$3.60	\$2.40	\$6.00	\$18,294.00
44	644	Handicap Symbol Marking	17	Each	\$175.00	\$2,975.00	\$50.00	\$100.00	\$150.00	\$2,550.00	\$90.00	\$60.00	\$150.00	\$2,550.00
45	644	Bicycle Lane Marking Symbol	66	Each	\$360.00	\$23,760.00	\$75.00	\$125.00	\$200.00	\$13,200.00	\$120.00	\$80.00	\$200.00	\$13,200.00
46		Railroad Symbol	1	Each	\$800.00	\$800.00	\$150.00	\$350.00	\$500.00	\$500.00	\$300.00	\$200.00	\$500.00	\$500.00
47	644	Parking Lot Stall Marking	7161	Ft.	\$1.60	\$11,457.60	\$0.50	\$0.80	\$1.30	\$9,309.30	\$0.78	\$0.52	\$1.30	\$9,309.30
48	644	Lane Arrow	76	Each	\$120.00	\$9,120.00	\$20.00	\$70.00	\$90.00	\$6,840.00	\$54.00	\$36.00	\$90.00	\$6,840.00
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TOTAL						\$3,280,097.84				\$2,767,299.95				\$2,934,991.35
Alternate A - Northwest Water Treatment Plant Drive And Parking Area														
49	254	Pavement Planing, Asphalt Concrete, Variable Depth, 1 1/2" Max., As Per Plan	1,570	S.Y.	\$12.00	\$18,840.00	\$0.00	\$3.00	\$3.00	\$4,710.00	\$2.40	\$1.60	\$4.00	\$6,280.00
50	407	Tack Coat	120	Gal.	\$2.00	\$240.00	\$1.90	\$0.10	\$2.00	\$240.00	\$1.29	\$0.86	\$2.15	\$258.00
51	441	Asphalt Concrete Surface Course, Type 1, (448), PG70-22M	65	C.Y.	\$395.00	\$25,675.00	\$111.20	\$78.80	\$190.00	\$12,350.00	\$129.00	\$86.00	\$215.00	\$13,975.00
TOTAL		1				\$44,755.00	φτττ.20	\$10.00	1	\$17,300.00	φ120.00	φ00.00	<u>ا</u> ا	620 F12 0
													l	\$20,513.00
PROJECT TOTAL \$3,324,852.84										\$2,784,599.95				\$2,955,504.35