Telephone: 763.497.6100 / Fax: 763.497.6101 pciroads.com

To: Subcontractors and Suppliers

From: PCiRoads, LLC

City of St Paul 2021/2022 Outfall and Tunnel Repairs

Event #1054 Bids: 09/22/21

PCiRoads, LLC will be bidding on the reference projects and is requesting quotes for all available work. Please see attached sheets for details.

All or any part of the bid items will be accepted and considered for the project. All quotes should include all incidental items except as noted on your quote. We are prepared to assist you in project scheduling, preparing proposals, pit and batch plant locations, interpreting plans and specifications, bonding and insurance needs, and any other areas you may have questions. Please note on your quote whether items are tied or not. Also, please include line number, description, quantity and unit price for each item as well as a grand total. Please contact Kim Michels, 763-497-6100 or <a href="mailto:kmichels@pciroads.com">kmichels@pciroads.com</a> with any questions. Plans are available from <a href="www.stpaulbids.com">www.stpaulbids.com</a> Event #1054 or you may contact me.

Thank you,

Kim Michels PCiRoads

### **EVENT 1054**

## SAINT PAUL PUBLIC WORKS SEWER UTILITY

# 2021/2022 OUTFALL AND TUNNEL REPAIRS, CITY PROJECT NO. 21-S-2062 Bid Schedule THIS MUST BE FILLED OUT IN EXCEL & ATTACHED TO THE VENDOR'S BID RESPONSE NO HANDWRITTEN PRICES WILL BE ACCEPTED THIS SPREADSHEET WILL AUTOCALCULATE TOTALS

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- 1							
0.	No.	Item	Description	Unit	Quantity	Unit Price	Cost
1	1.01	1710.601	TRAFFIC CONTROL MOBILIZATION, 5% MAXIMUM (shall be limited to 5%	LUMP SUM	1		\$
2	1.02	2021.501	of the sub total bid)	LUMP SUM	l		\$
3	1.03	2104.601	DEMOLISH & REMOVE EXISTING OUTFALL	LUMP SUM	1		\$
4	1.04	2101.601	CLEARING AND GRUBBING	LUMP SUM	1		\$
5	1.05	2411.601	CONCRETE TESTING	LUMP SUM	1		\$
6	1.06	2411.601	NEW OUTFALL STRUCTURE	LUMP SUM	1		\$
7	1.07	2451.602	ROCKBOLTS	EACH	6		\$
8	1.08	2511.609	RIPRAP	TON	45		\$
9	1.09	2511.609	GRANULAR FILTER, INCLUDE FILTER FABRIC	TON	10		\$
10	1.10	2557.601	TEMPORARY FENCING	LUMP SUM	1		\$
11	1.11	2573.601	EROSION CONTROL	LUMP SUM	1		\$
12	1.12	2573.601	WATER CONTROL	LUMP SUM	1		\$
13	1.13	2573,601	SILT CURTAIN	LUMP SUM	1		\$
14				MAI	RSHALL C	OUTFALL SUB TOTAL	_
500000			PORTLAND OUTFA	TI AND THE	MEI DEE	ATD	S S S S S S S S S S S S S S S S S S S
15	21020202		N 67-00-10-10-10-10-10-10-10-10-10-10-10-10-	Unit	Quantity	Unit Price	Cost
16	No. 2.01	Item	Description TRAFFIC CONTROL	LUMP SUM	Qualitity	OneTrice	\$
17			MOBILIZATION, 5% MAXIMUM (shall be limited to 5%	LUMP SUM	1		\$
18	2.02	2021.501	of the sub total bid)	LUMP SUM	1		\$
19	2.03		DEMOLISH & REMOVE EXISTING OUTFALL	LUMP SUM	1		\$
20	2.04		CLEARING AND GRUBBING	LUMP SUM	1		S
21	2.05		CONCRETE TESTING	LUMP SUM	1		\$
22	2,06	2411.601	NEW OUTFALL STRUCTURE	LINEAR			
22	2.07	2411.603	SEAL CRACKS	FOOT	30		\$
23	2.08	2411.606	CRACK SEALANT	GALLONS	3		\$
24	2.09	2433.604	CONCRETE PATCHING THICKNESS ≤ 6"	SQUARE	165		\$
25				FOOT	45		\$
26	2.10	2511.609			21		\$
20	2.11		TUNNEL LINER HOLE REPAIR	EACH CUBIC YARD	30		\$
28	2.12		LOW PRESSURE GROUT	LUMP SUM	1		\$
29	2.13		TEMPORARY FENCING	LUMP SUM	1		\$
30	2.14		EROSION CONTROL	LUMP SUM	1		\$
31	2.15		WATER CONTROL	LUMP SUM	1	7	\$
32	2.16	2575.601	SILT CURTAIN	LINEAR			\$
	2.17	2433.603	TUNNEL FLOOR OVERLAY	FOOT	30		J .
33	2.18	2433.603	TUCKPOINT TUNNEL INVERT	SQUARE FOOT	750		\$
34	2.19	2358.601	TEMPORARY BITUMINOUS TRAIL	LUMP SUM	1		\$
35	2.20	2571.601	RESOD TEMPORARY TRAIL	LUMP SUM	1		\$
36	2.21	2503.601	TEMPORARY TUNNEL BRACE - STA 6+90 TO 7+15	LUMP SUM	1		\$
37	2.22	2104.601	DISPOSAL OF SANDSTONE AND TUNNEL LINER	TON	20	·	\$
			TUNNEL ROOF HOLE REPAIR - STA 7+00	LUMP SUM	1		\$
38	2.23	2506.602	TUNNEL ROOF HOLE REPAIR - STA 7400	Loin boin			

40	No.	Item	Description	OUTFALL R	Quantity	Unit Price	Cost	
41	3.01		TRAFFIC CONTROL	LUMP SUM	1 1	and the state of the same	\$	
42	3.02	2021.501	MOBILIZATION, 5% MAXIMUM (shall be limited to 5% of the sub total bid)	LUMP SUM	1		\$	-
43	3.03	2104.601	DEMOLISH & REMOVE EXISTING OUTFALL	LUMP SUM	1		\$	
44	3.04	2101.601	CLEARING AND GRUBBING	LUMP SUM	1		\$	
45	3.05	2411.601	CONCRETE TESTING	LUMP SUM	1		\$	
46	3.06	2411.601	NEW OUTFALL STRUCTURE	LUMP SUM	1		\$	
47	3.07	2511.609	RIPRAP	TON	50		\$	
48	3.08	2557.601	TEMPORARY FENCING	LUMP SUM	1	,	\$	
49	3.09	2573.601	EROSION CONTROL	LUMP SUM	1		S	
50	3.10	2573.601	WATER CONTROL	LUMP SUM	1		\$	-
51	3.11	2575,601	SILT CURTAIN	LUMP SUM	I		\$	-
52			OUTFALL SUB TOTAL	\$	_			

53	No.	Item	Description	Unit	Quantity	Unit Price	Cost
54	4.01		TRAFFIC CONTROL	LUMP SUM	1		\$
55	4.02	2021.501	MOBILIZATION, 5% MAXIMUM (shall be limited to 5% of the sub total bid)	LUMP SUM	1		\$
56	4,03	2104.601	CLEARING AND GRUBBING	LUMP SUM	1		\$
57	4.04		BLUFF SCALING	SQUARE	350		\$
50				FOOT SQUARE			
58	4.05	2411.604	SHOTCRETE-6"	FOOT	350		\$
59	4.06	2451.602	ROCKBOLTS	EACH	35		\$
60	4.07	2557,601	TEMPORARY FENCING	LUMP SUM	1		\$
61	4.08	2573.601	EROSION CONTROL	LUMP SUM	1		\$
62	4.09	2573,601	WATER CONTROL	LUMP SUM	-1		\$ .
63	4.10	2575.601	SILT CURTAIN	LUMP SUM	1		\$
64				OUT	FALL 1310	C (FORD) SUB TOTAL	
	30 SS 100 SS	10000000000000000000000000000000000000				122	S
			OUTFALLS 1	164 & 1174 )	REPAIR		
65	ST-	T+	Description	Unit	Quantity	Unit Price	Cost
66	No. 5.01	Item 1710.601	TRAFFIC CONTROL	LUMP SUM	1	Cint Trice	\$
67			MOBILIZATION, 5% MAXIMUM (shall be limited to 5%	LUMP SUM	1		\$
	5.02	2021.501	of the sub total bid)		<b> </b>		\$
68	5.03	2104.601	CLEARING AND GRUBBING	LUMP SUM SQUARE	1		
69	5.04	2105.604	BLUFF SCALING	FOOT	200		\$
70	5.05	2411.604	SHOTCRETE-6"	SQUARE FOOT	200		\$
71	5.06	2451.602	ROCKBOLTS	EACH	20		\$
72	5.07	2501,601	RCP PIPE AND APRON	LUMP SUM	1		\$
73	5.08	2511.609	RIPRAP	TON	80		\$
74	5.09	2511.609	GRANULAR FILTER, INCLUDE FILTER FABRIC	TON	15		\$
75	5.10	2451.609	GRANULAR BACKFILL	TON	20		\$
76	5.11	2557.601	TEMPORARY FENCING	LUMP SUM	1		\$
77	5.12	2573.601	EROSION CONTROL	LUMP SUM	1		\$
78	5.13	2573.601	WATER CONTROL	LUMP SUM	1		\$
79	5.14		REMOVE HEADWALL	LUMP SUM	1		\$
80				OUT	EATT 0 116	A & 117A SUB TOTAL	
				0013	FALLS 110	A & 11/A SUB TOTAL	s -
	MING.			Section Control			
		Salata e Garage	OUTFA	LL 121A REPA			
81	No.	Item	Description	Unit	Quantity	Unit Price	Cost
82	6.01	1710.601	TRAFFIC CONTROL MOBILIZATION, 5% MAXIMUM (shall be limited to 5%	LUMP SUM	1		\$
83	6.02	2021.501	of the sub total bid)	LUMP SUM	1		\$
84	6.03	2104.601	CLEARING AND GRUBBING	LUMP SUM	1		\$
85	6.04	2501.601	RCP PIPE AND APRON	LUMP SUM	1		\$
86	6.05	2511.609	RIPRAP	TON	40		\$
		2511.609	GRANULAR FILTER, INCLUDE FILTER FABRIC	TON	10		\$
87	6.06		GRANULAR BACKFILL	TON	20		S
87 88	6.06	2451.609			T . 1		\$
_			TEMPORARY FENCING	LUMP SUM	1 1		
88	6.07	2557,601		LUMP SUM	1		\$
88 89	6.07	2557.601 2573.601	TEMPORARY FENCING		<del>                                     </del>		
88 89 90	6.07 6.08 6.09	2557.601 2573.601	TEMPORARY FENCING EROSION CONTROL	LUMP SUM	1	ALL 1414 CUM MOTAL	\$
88 89 90 91	6.07 6.08 6.09	2557.601 2573.601	TEMPORARY FENCING EROSION CONTROL	LUMP SUM	1	ALL 121A SUB TOTAL	\$

93	No.	Item	Description	Unit	Quantity	Unit Price	Cost -
94	7.01	1710.601	TRAFFIC CONTROL  MOBILIZATION, 5% MAXIMUM (shall be limited to 5%	LUMP SUM	1		
95	7.02	2021.501	of the sub total bid)	LUMP SUM	1		\$
96	7.03	2573.602	INTERIM SEDIMENT CONTROL FOR CATCH BASIN	EACH	8		\$ -
97	7.04	2503.609	DRY CEMENT AND FLY ASH FOR GROUTING	TON	45		\$ -
98	7.05	2557,601	TEMPORARY FENCING CARROLL AVE	LUMP SUM	1		\$ -
99	7.06	2557.601	TEMPORARY FENCING FAIRVIEW AVE	LUMP SUM	1		-
100	7.07	2503.602	1.5" GROUT HOLE	EACH	90		-
101	7.08	2503,602	INSPECTION HOLES	EACH	5		s -
102	7.09	2411.603	SEAL CRACKS	LINEAR			\$ -
100				FOOT	500		
103	7.10		CRACK SEALANT	GALLONS	50		\$ -
104	7.11	2411.601	CONCRETE TESTING	LUMP SUM	1		\$ -
105	7.12		INVESTIGATION WINDOW	EACH	2		\$ -
106	7.13		INVESTIGATION HOLE	EACH	10		\$ -
107	7.14	2360.609	COMPACTED CLASS 5 AGGREGATE	TON	60		-
108	7.15	2360.609	TYPE SPWEA330F BITUMINOUS WEARING COURSE MIXTURE	SQUARE FOOT	200		\$ -
109	7.16	2360.609	TYPE SPWEA330F BITUMINOUS NON- WEARING COURSE MIXTURE	SQUARE FOOT	200		-
110	7.17	2573.601	WATER CONTROL	LUMP SUM	1		\$ -
111	7.18		EROSION CONTROL	LUMP SUM	1		\$ -
112	7.19		SILT CURTAIN	EACH	2		\$ -
113	7.20		REMOVE MINERAL SLAB	EACH	1		\$ -
114	7.21		INVESTIGATION SUPPORT CREW	HR	10	-	\$ -
115	7.22		TUNNEL GUSHER REPAIR	EACH	1		\$ -
116	1.22	2300,002	TOWNEL GOSTIER RELAIR		İ		
				WE	EST KITTS	SONDALE SUB TOTAL	s -
NAME:			TUSCARORA	OVEDELOW	DEDATE		A management of the special sp
117		- 140/22-2443				Unit Price	Cost
118	No. 8.01	Item	Description TRAFFIC CONTROL	Unit LUMP SUM	Quantity 1	OnitTrice	\$ -
119			MOBILIZATION, 5% MAXIMUM (shall be limited to 5%	LUMP SUM	1		\$ -
	8.02	2021.501	64 1 1	LUMP SUM	l 1		Ψ -
120			of the sub total bid)				d.
120	8.03	2503.607	LOW PRESSURE GROUT	CUBIC YARD	10		\$ -
121		2503.607	LOW PRESSURE GROUT TEMPORARY FENCING TUSCARORA AVE	LUMP SUM	1		\$ -
	8.03	2503.607	LOW PRESSURE GROUT TEMPORARY FENCING TUSCARORA AVE TEMPORARY FENCING WATSON AVE				
121	8.03 8.04	2503.607 2557.601	LOW PRESSURE GROUT TEMPORARY FENCING TUSCARORA AVE TEMPORARY FENCING WATSON AVE GROUNDWATER AND SEWAGE REMOVAL &	LUMP SUM	1		\$ -
121 122	8.03 8.04 8.05	2503.607 2557.601 2557.601 2573.601	LOW PRESSURE GROUT TEMPORARY FENCING TUSCARORA AVE TEMPORARY FENCING WATSON AVE	LUMP SUM LUMP SUM	1		\$ - \$ -
121 122 123	8.03 8.04 8.05 8.06	2503.607 2557.601 2557.601 2573.601	LOW PRESSURE GROUT TEMPORARY FENCING TUSCARORA AVE TEMPORARY FENCING WATSON AVE GROUNDWATER AND SEWAGE REMOVAL & DISPOSAL	LUMP SUM LUMP SUM	1 1		\$ - \$ - \$
121 122 123 124	8.03 8.04 8.05 8.06 8.07	2503.607 2557.601 2557.601 2573.601 2411.601	LOW PRESSURE GROUT TEMPORARY FENCING TUSCARORA AVE TEMPORARY FENCING WATSON AVE GROUNDWATER AND SEWAGE REMOVAL & DISPOSAL BULKHEAD BRACING	LUMP SUM LUMP SUM LUMP SUM	1 1 1		\$ - \$ - \$ -
121 122 123 124 125	8.03 8.04 8.05 8.06 8.07 8.08	2503.607 2557.601 2557.601 2573.601 2411.601	LOW PRESSURE GROUT TEMPORARY FENCING TUSCARORA AVE TEMPORARY FENCING WATSON AVE GROUNDWATER AND SEWAGE REMOVAL & DISPOSAL BULKHEAD BRACING CONCRETE TESTING	LUMP SUM LUMP SUM LUMP SUM LUMP SUM LUMP SUM LUMP SUM	1 1 1 1 1	CEDEL OW SUB TOTAL	\$ - \$ - \$ - \$ -
121 122 123 124 125 126	8.03 8.04 8.05 8.06 8.07 8.08	2503.607 2557.601 2557.601 2573.601 2411.601	LOW PRESSURE GROUT TEMPORARY FENCING TUSCARORA AVE TEMPORARY FENCING WATSON AVE GROUNDWATER AND SEWAGE REMOVAL & DISPOSAL BULKHEAD BRACING CONCRETE TESTING	LUMP SUM LUMP SUM LUMP SUM LUMP SUM LUMP SUM LUMP SUM	1 1 1 1 1	TERFLOW SUB TOTAL	\$ - \$ - \$ - \$ - \$ -
121 122 123 124 125 126	8.03 8.04 8.05 8.06 8.07 8.08	2503.607 2557.601 2557.601 2573.601 2411.601	LOW PRESSURE GROUT  TEMPORARY FENCING TUSCARORA AVE  TEMPORARY FENCING WATSON AVE  GROUNDWATER AND SEWAGE REMOVAL & DISPOSAL BULKHEAD BRACING  CONCRETE TESTING  EROSION CONTROL	LUMP SUM LUMP SUM LUMP SUM LUMP SUM LUMP SUM LUMP SUM TUSCA	1 1 1 1 1 1 1 1 1 RORA OV		\$ - \$ - \$ - \$ - \$ -
121 122 123 124 125 126	8.03 8.04 8.05 8.06 8.07 8.08 8.09	2503.607 2557.601 2557.601 2573.601 2411.601 2411.601 2573.601	LOW PRESSURE GROUT TEMPORARY FENCING TUSCARORA AVE TEMPORARY FENCING WATSON AVE GROUNDWATER AND SEWAGE REMOVAL & DISPOSAL BULKHEAD BRACING CONCRETE TESTING EROSION CONTROL  PHALEN CREEK S	LUMP SUM LUMP SUM LUMP SUM LUMP SUM LUMP SUM LUMP SUM TUSCA	1 1 1 1 1 1 1 RORA OV	AIR	\$ - \$ - \$ - \$ - \$ -
121 122 123 124 125 126	8.03 8.04 8.05 8.06 8.07 8.08 8.09	2503.607 2557.601 2557.601 2573.601 2411.601 2573.601	LOW PRESSURE GROUT TEMPORARY FENCING TUSCARORA AVE TEMPORARY FENCING WATSON AVE GROUNDWATER AND SEWAGE REMOVAL & DISPOSAL BULKHEAD BRACING CONCRETE TESTING EROSION CONTROL  PHALEN CREEK S Description	LUMP SUM LUMP SUM LUMP SUM LUMP SUM LUMP SUM LUMP SUM TUSCA	1 1 1 1 1 1 1 1 1 RORA OV		\$ - \$ - \$ - \$ - \$ - \$ -
121 122 123 124 125 126 127	8.03 8.04 8.05 8.06 8.07 8.08 8.09	2503.607 2557.601 2557.601 2573.601 2411.601 2411.601 2573.601	LOW PRESSURE GROUT  TEMPORARY FENCING TUSCARORA AVE  TEMPORARY FENCING WATSON AVE  GROUNDWATER AND SEWAGE REMOVAL & DISPOSAL  BULKHEAD BRACING  CONCRETE TESTING  EROSION CONTROL  PHALEN CREEK S  Description  TRAFFIC CONTROL  MOBILIZATION, 5% MAXIMUM (shall be limited to 5%	LUMP SUM TUSCA STORM TUN Unit LUMP SUM	I I I I I I RORA OV	AIR	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
121 122 123 124 125 126 127 128 129 130	8.03 8.04 8.05 8.06 8.07 8.08 8.09 No. 9.01	2503.607 2557.601 2557.601 2573.601 2411.601 2411.601 2573.601 Item 1710.601 2021.501	LOW PRESSURE GROUT  TEMPORARY FENCING TUSCARORA AVE  TEMPORARY FENCING WATSON AVE  GROUNDWATER AND SEWAGE REMOVAL & DISPOSAL  BULKHEAD BRACING  CONCRETE TESTING  EROSION CONTROL  PHALEN CREEK S  Description  TRAFFIC CONTROL  MOBILIZATION, 5% MAXIMUM (shall be limited to 5% of the sub total bid)	LUMP SUM LUMP SUM LUMP SUM LUMP SUM LUMP SUM TUSCA  STORM TUN Unit LUMP SUM	1 1 1 1 1 1 RORA OV	AIR	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
121 122 123 124 125 126 127	8.03 8.04 8.05 8.06 8.07 8.08 8.09	2503.607 2557.601 2557.601 2573.601 2411.601 2411.601 2573.601 Item 1710.601 2021.501	LOW PRESSURE GROUT  TEMPORARY FENCING TUSCARORA AVE  TEMPORARY FENCING WATSON AVE  GROUNDWATER AND SEWAGE REMOVAL & DISPOSAL  BULKHEAD BRACING  CONCRETE TESTING  EROSION CONTROL  PHALEN CREEK S  Description  TRAFFIC CONTROL  MOBILIZATION, 5% MAXIMUM (shall be limited to 5%	LUMP SUM TUSCA STORM TUN Unit LUMP SUM	I I I I I I RORA OV	AIR	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
121 122 123 124 125 126 127 128 129 130 131	8.03 8.04 8.05 8.06 8.07 8.08 8.09 No. 9.01	2503.607 2557.601 2557.601 2573.601 2411.601 2411.601 2573.601 Item 1710.601 2021.501 2411.603	LOW PRESSURE GROUT  TEMPORARY FENCING TUSCARORA AVE  TEMPORARY FENCING WATSON AVE  GROUNDWATER AND SEWAGE REMOVAL & DISPOSAL  BULKHEAD BRACING  CONCRETE TESTING  EROSION CONTROL  PHALEN CREEK S  Description  TRAFFIC CONTROL  MOBILIZATION, 5% MAXIMUM (shall be limited to 5% of the sub total bid)	LUMP SUM LUMP SUM LUMP SUM LUMP SUM LUMP SUM LUMP SUM TUSCA STORM TUN Unit LUMP SUM LUMP SUM	1 1 1 1 1 1 1 CRORA OV  NEL REP  Quantity 1 1	AIR	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
121 122 123 124 125 126 127 128 129 130	8.03 8.04 8.05 8.06 8.07 8.08 8.09 No. 9.01 9.02	2503.607 2557.601 2557.601 2573.601 2411.601 2411.601 2573.601 Item 1710.601 2021.501 2411.603	LOW PRESSURE GROUT  TEMPORARY FENCING TUSCARORA AVE  TEMPORARY FENCING WATSON AVE  GROUNDWATER AND SEWAGE REMOVAL & DISPOSAL  BULKHEAD BRACING  CONCRETE TESTING  EROSION CONTROL  PHALEN CREEK S  Description  TRAFFIC CONTROL  MOBILIZATION, 5% MAXIMUM (shall be limited to 5% of the sub total bid)  SEAL CRACKS	LUMP SUM Unit LUMP SUM LUMP SUM LUMP SUM	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	AIR	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
121 122 123 124 125 126 127 128 129 130 131	8.03 8.04 8.05 8.06 8.07 8.08 8.09 No. 9.01 9.02 9.03	2503.607 2557.601 2557.601 2573.601 2411.601 2411.601 2573.601 Item 1710.601 2021.501 2411.603 2411.606 2411.606	LOW PRESSURE GROUT  TEMPORARY FENCING TUSCARORA AVE  TEMPORARY FENCING WATSON AVE  GROUNDWATER AND SEWAGE REMOVAL & DISPOSAL  BULKHEAD BRACING  CONCRETE TESTING  EROSION CONTROL  PHALEN CREEK S  Description  TRAFFIC CONTROL  MOBILIZATION, 5% MAXIMUM (shall be limited to 5% of the sub total bid)  SEAL CRACKS  CRACK SEALANT	LUMP SUM LUM	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	AIR	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
121 122 123 124 125 126 127 128 129 130 131	8.03 8.04 8.05 8.06 8.07 8.08 8.09 No. 9.01 9.02 9.03 9.04 9.05	2503.607 2557.601 2557.601 2573.601 2411.601 2411.601 2573.601 Item 1710.601 2021.501 2411.603 2411.606 2411.601 2557.601	LOW PRESSURE GROUT  TEMPORARY FENCING TUSCARORA AVE  TEMPORARY FENCING WATSON AVE  GROUNDWATER AND SEWAGE REMOVAL & DISPOSAL  BULKHEAD BRACING  CONCRETE TESTING  EROSION CONTROL  PHALEN CREEK S  Description  TRAFFIC CONTROL  MOBILIZATION, 5% MAXIMUM (shall be limited to 5% of the sub total bid)  SEAL CRACKS  CRACK SEALANT  CONCRETE TESTING	LUMP SUM LUMP SUM LUMP SUM LUMP SUM LUMP SUM LUMP SUM TUSCA STORM TUNI Unit LUMP SUM	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	AIR	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
121 122 123 124 125 126 127 128 129 130 131 132 133	8.03 8.04 8.05 8.06 8.07 8.08 8.09 No. 9.01 9.02 9.03 9.04 9.05	2503.607 2557.601 2557.601 2411.601 2411.601 2573.601 2411.601 2021.501 2411.603 2411.606 2411.601 2557.601	LOW PRESSURE GROUT  TEMPORARY FENCING TUSCARORA AVE  TEMPORARY FENCING WATSON AVE  GROUNDWATER AND SEWAGE REMOVAL & DISPOSAL  BULKHEAD BRACING  CONCRETE TESTING  EROSION CONTROL  PHALEN CREEK S  Description  TRAFFIC CONTROL  MOBILIZATION, 5% MAXIMUM (shall be limited to 5% of the sub total bid)  SEAL CRACKS  CRACK SEALANT  CONCRETE TESTING  TEMPORARY FENCING BRUCE VENTO LOT	LUMP SUM LUMP SUM LUMP SUM LUMP SUM LUMP SUM LUMP SUM TUSCA STORM TUN Unit LUMP SUM	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	AIR	S - S - S - S - S - S - S - S - S - S -
121 122 123 124 125 126 127 128 129 130 131 132 133 134	8.03 8.04 8.05 8.06 8.07 8.08 8.09 No. 9.01 9.02 9.03 9.04 9.05 9.06 9.07	2503.607 2557.601 2557.601 2573.601 2411.601 2411.601 2573.601 1710.601 2021.501 2411.603 2411.606 2411.601 2557.601	LOW PRESSURE GROUT  TEMPORARY FENCING TUSCARORA AVE  TEMPORARY FENCING WATSON AVE  GROUNDWATER AND SEWAGE REMOVAL & DISPOSAL  BULKHEAD BRACING  CONCRETE TESTING  EROSION CONTROL  PHALEN CREEK S  Description  TRAFFIC CONTROL  MOBILIZATION, 5% MAXIMUM (shall be limited to 5% of the sub total bid)  SEAL CRACKS  CRACK SEALANT  CONCRETE TESTING  TEMPORARY FENCING BRUCE VENTO LOT  TEMPORARY FENCING SWEDE HOLLOW, STA 36	LUMP SUM LUMP SUM LUMP SUM LUMP SUM LUMP SUM LUMP SUM TUSCA STORM TUN Unit LUMP SUM	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	AIR	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
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		(NEWS)		SUMAC SANITARY SHA	AFT			100 (100 (100 (100 (100 (100 (100 (100		
145	PHALEN CREEK STORM TUNNEL REPAIR SUB TOTAL S -									
144	9.16	2411.601	REPAIR DRIFT TUNNEL MH	LUMP SUM	1		\$	-		
143	9.15	2600.61	INSPECTION HOLE	EACH	10		\$	-		
142	9.14	2573.601	WATER CONTROL	LUMP SUM	1		\$			
141	9.13	2573.601	EROSION CONTROL	LUMP SUM	1		\$	-		
140	9.12	2411.602	BULKHEAD HAMMS MANHOLES	EACH	3		\$	-		

,					T T		T .
146	No.	Item	Description	Unit	Quantity	Unit Price	Cost
147	10.01	1404.601	TRAFFIC STRIPING	LUMP SUM	1		\$ -
148	10.02	1710.601	TRAFFIC CONTROL	LUMP SUM	1		\$ -
149	10.03	2021.501	MOBILIZATION, 5% MAXIMUM (shall be limited to 5% of the sub total bid)	LUMP SUM	1		-
150	10.04	2123.610	STREET SWEEPING	HOUR	32		\$ -
151	10.05	2360.609	COMPACTED CLASS 5 AGGREGATE	TON	60		\$ -
152	10.06	2360,609	TYPE SPWEA330F BITUMINOUS WEARING COURSE MIXTURE	SQ. FOOT	200		s -
153	10.07	2360.609	TYPE SPWEA330F BITUMINOUS NON- WEARING		200		\$ -
154	10.08		COURSE MIXTURE FURNISH & CONSTRUCT SHAFT	SQ. FOOT	1		\$ -
155		2506.601		LUMP SUM	1		\$ -
156	10.09		TEMPORARY FENCING TEMPORARY CONVEYANCE OF WASTEWATER	LUMP SUM	1		\$ -
157	10.10	2573.601		LUMP SUM	8		\$ -
158	10.11		INTERIM SEDIMENT CONTROL FOR CATCH BASIN	EACH	<del> </del>		\$ -
	10.12		UTILITY LOCATES	LUMP SUM	1		- s -
159	10.13		POTHOLE UTILITY	LUMP SUM	1		\$ -
160	10.14		TEMPORARY TUNNEL ROOF SUPPORT	LUMP SUM	1		
161	10.15	2411.601	CONCRETE TESTING	LUMP SUM	1		\$ -
162				SUMAC	SANITAR	Y SHAFT SUB TOTAL	6
14040000						A LINE TO THE RESERVE OF THE SECOND S	-
		9 (0.00)	PHALEN CREEK	SANITARY PI	LE REPAIR		
163	No.	Item	Description	Unit	Quantity	Unit Price	Cost
164	11.01	1710.601	TRAFFIC CONTROL	LUMP SUM	1		\$ -
165	11.02	2021.501	MOBILIZATION, 5% MAXIMUM (shall be limited to 5% of the sub total bid)	LUMP SUM	1		-
166	11.03	2104.601	REMOVE PILE FROM SANITARY TUNNEL	LUMP SUM	1		\$ -
167	11.04	2506.601	RECONSTRUCT BUSH STREET MH	LUMP SUM	1		\$ -
168	11.05	2573.601	TEMPORARY CONVEYANCE OF WASTEWATER	LUMP SUM	1		\$ -
169	11.06	2557.601	TEMPORARY FENCING	LUMP SUM	1		\$ -
170	11.07	2575.602	SILT CURTAIN	EACH	1		-
171	11.08	2573,601	EROSION CONTROL	LUMP SUM	1		\$ -
172	11.09	2411.601	REPAIR AND PLATE TUNNEL ROOF	LUMP SUM	1		\$ -
173	11.10	2411.601	CONCRETE TESTING	LUMP SUM	1		\$ -
174			PHAI	LEN CREEK S	SANITARY	REPAIR SUB TOTAL	\$ -
			MRB INTERCE	PTOR SHAF	r repair	in a superior of the superior	
175	No.	Item	Description	Unit	Quantity	Unit Price	Cost
176	12.01		TRAFFIC CONTROL	LUMP SUM	1		\$ -
177	12.02	2021.501	MOBILIZATION, 5% MAXIMUM (shall be limited to 5% of the sub total bid)	LUMP SUM	1		\$ -
178	12.03	2411 604	SHAFT 4 REMOVE MINERAL BUILDUP	SQUARE	240		\$ -
	12.03	۵411,004	OTHER TAKENOAD MINERAL DOLLDOI	FOOT	270		
179	12.04	2433.604	SHAFT 4 CONCRETE PATCHING	SQUARE FOOT	30		\$ -
180	12.05	2411.603	SHAFT 4 CRACK SEALING	LINEAR FOOT	24		s -
181	12.06	2411.604	SHAFT 16 SCALE SANDSTONE	SQUARE FOOT	675		\$ -
182	12.07		SHAFT 16 SPRAYGROUT SANDSTONE	SQUARE	675		\$ -
183	12.07		SHAFT 16 SHOTCRETE-3"	FOOT SQUARE	675		\$ -
184	12.08			FOOT	40		\$ -
185			TEMPORARY FENCING	EACH	2		\$ -
186	12.10			EACH	2		\$ -
187	12.11	23/3.001	EROSION CONTROL	EACH			-
101			MRB	INTERCEPTO	OR SHAFT	REPAIR SUB TOTAL	\$ -
188			TOTAL PROJECT "BASE BII	NI A NACETAIR	3 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (		
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