Fund	Vendor	Fiscal Year	Check Date	Check No.	Invoice Date	Invoice No.	Amount	Budget Category	REIMBURSED FROM USDA	Account No.	Description
592	Reliance Construction	2018-2019			03-Jul-19	#2 Draw	127,755.26	Construction	#3 submission	592-592.000-814.000	New Construction
592	Baker Tilly Municipal Advisors, LLC	2018-2019			31-May-19	BTMA626	3,828.23	Local Attorney & Administration	#3 submission	592-592.000-801.000	Legal Fees
592	Wolverine Engineers & Surveyors, Inc.	2018-2019			3-Jul-19	20190443	4,999.98	Design & Construction Admin.	#3 submission	592-592.000.803.000	Outside Engineering
592	Wolverine Engineers & Surveyors, Inc.	2018-2019			3-Jul-19	20190443	16,700.00	Resident Project Rep.	#3 submission	592-592.000.803.000	Outside Engineering

Total to be approved for USDA - #3 submission $ 153,283.47

592	Baker Tilly Municipal Advisors, LLC	2018-2019			31-May-19	BTMA626	7,171.77	Local Attorney & Administration	non reimbursable	592-592.000-801.000	Legal Fees
592	Wolverine Engineers & Surveyors, Inc.	2018-2019			3-Jul-19	20190443	1,596.30	Additional Services	non reimbursable	592-592.000.803.000	Outside Engineering

EJCDC
ENGINEERS JOINT CONTRACT DOCUMENTS COMMITTEE

Contractor's Application for Payment No. 2

	Application Period: 6/1/2019 thru 6/30/2019	Application Date: 7/3/2019
To (Owner): Village of Pinckney. MI	From (Contractor): Reliance Building Company	Via (Engineer): Wolverine Engineers & Surveyors, Inc.
Project: Pump Station Replacement, Forcemain Replacement, and Screening Bldg.	Contract: 2	
Owner's Contract No.:	Contractor's Project No.:	Engineer's Project No.: 15-0052

Application For Payment
Change Order Summary

Approved Change Orders		
Number	Additions	Deductions
1		$427,102.50
2	Zero	Zero
TOTALS		$427,102.50
NET CHANGE BY CHANGE ORDERS	**-$427,102.50**	

1. ORIGINAL CONTRACT PRICE	$	**$2,294,000.00**
2. Net change by Change Orders	$	**-$427,102.50**
3. Current Contract Price (Line 1 ± 2)	$	**$1,866,897.50**
4. TOTAL COMPLETED AND STORED TO DATE (Column F total on Progress Estimates)	$	**$330,261.43**
5. RETAINAGE:		
a. X _____ Work Completed	$	**$16,513.07**
b. X _____ Stored Material	$	
c. Total Retainage (Line 5.a + Line 5.b)	$	**$16,513.07**
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5.c)	$	**$313,748.36**
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Applicat	$	**$185,993.10**
8. AMOUNT DUE THIS APPLICATION	$	**$127,755.26**
9. BALANCE TO FINISH, PLUS RETAINAGE (Column G total on Progress Estimates + Line 5.c above)	$	**$1,553,149.14**

Contractor's Certification

The undersigned Contractor certifies, to the best of its knowledge, the following:
(1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;
(2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all Liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such Liens, security interest, or encumbrances); and
(3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Contractor Signature

By:	Date: 7/2/2019

Payment of: $ _____
(Line 8 or other - attach explanation of the other amount)

is recommended by _____ _____
(Engineer) (Date)

Payment of: $ _____
(Line 8 or other - attach explanation of the other amount)

is approved by: _____ _____
(Owner) (Date)

Approved by: _____ _____
Funding or Financing Entity (if applicable) (Date)

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Progress Estimate - Unit Price Work | **Contractor's Application**

For (Contract): Pump Station Replacement, Forcemain Replacement, and Screening Bldg. | Application Number: 2

Application Period: 6/1/2019 thru 6/30/2019 | Application Date: 7/3/2019

A						B	C	D	E	F		G
Item		Contract Information										
Bid Item No.	Description	Item Quantity	Units	Unit Price		Total Value of Item ($)	Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
	DIVISION 00 - PROCUREMENT & CONTRACTING REQUIREMENTS											
60	GC General Conditions, Incl. all items of work not specifically identified on the Bid Form but are required for a comp	1	LSUM	$	53,950.00	$ 53,950.00	0.17	$ 9,171.50		$ 9,171.50	17.0%	$ 44,778.50
61	Mechanical General Conditions, Incl. all items of work not specifically identified on the Bid Form but are required for	1	LSUM	$	41,000.00	$ 41,000.00	0.1	$ 4,100.00		$ 4,100.00	10.0%	$ 36,900.00
62	Electrical General Conditions, Incl. all items of work not specifically identified on the Bid Form but are required for a	1	LSUM	$	26,300.00	$ 26,300.00		$ -		$ -		$ 26,300.00
63	Bonds	1	LSUM	$	16,150.00	$ 16,150.00	1	$ 16,150.00		$ 16,150.00	100.0%	$ -
64	Insurance	1	LSUM	$	2,100.00	$ 2,100.00	1	$ 2,100.00		$ 2,100.00	100.0%	$ -
	DIVISION 01 - GENERAL REQUIREMENTS											
65	Submittals	1	LSUM	$	5,100.00	$ 5,100.00	0.75	$ 3,825.00		$ 3,825.00	75.0%	$ 1,275.00
66	Water for Construction, Metered, Per 1000 Gallons (See Spec 01 51 00)	250	Unit	$	3.41	$ 852.50		$ -		$ -		$ 852.50
67	Temporary Field Office	1	LSUM	$	1,400.00	$ 1,400.00	1	$ 1,400.00		$ 1,400.00	100.0%	$ -
68	Erosion Control, Check Dam, Stone	40	Ft	$	54.00	$ 2,160.00	40	$ 2,160.00		$ 2,160.00	100.0%	$ -
69	Erosion Control, Filter Bag	3	Ea	$	540.00	$ 1,620.00	3	$ 1,620.00		$ 1,620.00	100.0%	$ -
70	Erosion Control, Gravel Access Approach	2	Ea	$	2,700.00	$ 5,400.00	2	$ 5,400.00		$ 5,400.00	100.0%	$ -
71	Erosion Control, Inlet Protection, Fabric Drop	3	Ea	$	96.00	$ 288.00		$ -		$ -		$ 288.00
72	Erosion Control, Silt Fence	1,250	Ft	$	2.70	$ 3,375.00	1250	$ 3,375.00		$ 3,375.00	100.0%	$ -
73	Erosion Control, Turbidity Curtain, Shallow	50	Ft	$	32.00	$ 1,600.00	50	$ 1,600.00		$ 1,600.00	100.0%	$ -
74	Sign, USDA Project Sign	1	Ea	$	540.00	$ 540.00	1	$ 540.00		$ 540.00	100.0%	$ -
75	Containers, Waste Management	1	LSUM	$	1,700.00	$ 1,700.00		$ -		$ -		$ 1,700.00
76	Closeout Submittals	1	LSUM	$	6,200.00	$ 6,200.00		$ -		$ -		$ 6,200.00
	DIVISION 02 - EXISTING CONDITIONS											
	Existing Pump Station 1											
77	Pole and Radio Antenna, Salvage to Owner, Rem	-	Ea	$	1,300.00	$ -		$ -		$ -		$ -
78	Casting and Top Section of Wetwell, Salvage Casting to Owner, Rem	2	Ea	$	860.00	$ 1,720.00		$ -		$ -		$ 1,720.00
79	Fencing, Chain Link, Salvage to Owner, Rem	1	LSUM	$	320.00	$ 320.00	1	$ 320.00		$ 320.00	100.0%	$ -
80	Bollard, Salvage to Owner, Rem	-	Ea	$	160.00	$ -		$ -		$ -		$ -
81	Catanode, Salvage to Owner, Rem	-	Ea	$	54.00	$ -		$ -		$ -		$ -
82	Gas Meter, Coordinate, Rem (By Others)	1	Ea	$	54.00	$ 54.00		$ -		$ -		$ 54.00
83	Electric Meter, Coordinate, Rem (by Others)	1	Ea	$	1,100.00	$ 1,100.00		$ -		$ -		$ 1,100.00
84	Generator, Transport to New PS 1 Location, Rem	-	Ea	$	5,000.00	$ -		$ -		$ -		$ -
85	Automatic Transfer Switch, Salvage to Owner, Rem	-	Ea	$	1,500.00	$ -		$ -		$ -		$ -
86	Sewer, 12 inch or Less, Bulkhead	1	Ea	$	210.00	$ 210.00		$ -		$ -		$ 210.00
87	Sewer, 15 Inch, Bulkhead	1	Ea	$	210.00	$ 210.00		$ -		$ -		$ 210.00

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Progress Estimate - Unit Price Work

Contractor's Application

For (Contract): Pump Station Replacement, Forcemain Replacement, and Screening Bldg.

Application Number: 2

Application Period: 6/1/2019 thru 6/30/2019

Application Date: 7/3/2019

A						B	C	D	E	F		G
Item		Contract Information										
Bid Item No.	Description	Item Quantity	Units	Unit Price		Total Value of Item ($)	Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
88	Sewer, 24 inch, Bulkhead	1	Ea	$	240.00	$ 240.00		$ -		$ -		$ 240.00
89	Sewer, 8 inch, Forcemain, Cap	2	Ea	$	75.00	$ 150.00		$ -		$ -		$ 150.00
90	Sewer, 6 inch, Suction Pipes, Bulkhead	2	Ea	$	110.00	$ 220.00		$ -		$ -		$ 220.00
91	Drywell Access Tube, Cut 2 feet Below Grade, Salvage to Owner, Rem	1	LSUM	$	2,700.00	$ 2,700.00		$ -		$ -		$ 2,700.00
92	Bypass Structure and Piping, Salvage Piping to Owner, Rem	1	LSUM	$	320.00	$ 320.00		$ -		$ -		$ 320.00
93	Dehumidifier, Blower System, Pump Control Panel, Pumps and Discharge Piping, Level Monitoring Equipment, Sum	1	LSUM	$	1,300.00	$ 1,300.00		$ -		$ -		$ 1,300.00
94	Structure, Flowable Fill, Install	10	Cyd	$	210.00	$ 2,100.00		$ -		$ -		$ 2,100.00
95	Structure, Peastone, Install	20	Cyd	$	80.00	$ 1,600.00		$ -		$ -		$ 1,600.00
96	Blind Flange, 8-10 inch, DI, Install	1	Ea	$	54.00	$ 54.00		$ -		$ -		$ 54.00
97	Concrete Pads and Footings, Rem	1	LSUM	$	1,100.00	$ 1,100.00		$ -		$ -		$ 1,100.00
98	Aggregate, 21AA, 24 inch, Woven Fabric, Install	20	Syd	$	54.00	$ 1,080.00		$ -		$ -		$ 1,080.00
99	Misc. Restoration	1	LSUM	$	2,700.00	$ 2,700.00		$ -		$ -		$ 2,700.00
	Existing Pump Station 2											
100	Pole and Radio Antenna, Salvage to Owner, Rem	-	Ea	$	1,300.00	$ -		$ -		$ -		$ -
101	Casting and Top Section of Wetwell, Salvage Casting to Owner, Rem	1	LSUM	$	3,200.00	$ 3,200.00		$ -		$ -		$ 3,200.00
102	Fencing, Chain Link, Salvage to Owner, Rem	1	LSUM	$	320.00	$ 320.00		$ -		$ -		$ 320.00
103	Retaining Wall, Wood, Salvage to Owner, Rem	1	LSUM	$	320.00	$ 320.00		$ -		$ -		$ 320.00
104	Bollard, Rem	-	Ea	$	160.00	$ -		$ -		$ -		$ -
105	Catanode, Salvage to Owner, Rem	-	Ea	$	54.00	$ -		$ -		$ -		$ -
106	Gas Meter, Coordinate, Rem (By Others)	1	Ea	$	54.00	$ 54.00		$ -		$ -		$ 54.00
107	Electric Meter, Coordinate, Rem (by Others)	1	Ea	$	1,100.00	$ 1,100.00		$ -		$ -		$ 1,100.00
108	Generator, Transport to Screening Buildding, Rem	-	Ea	$	5,000.00	$ -		$ -		$ -		$ -
109	Automatic Transfer Switch, Salvage to Owner, Rem	-	Ea	$	1,500.00	$ -		$ -		$ -		$ -
110	Sewer, 8 inch, Forcemain, Cap	1	Ea	$	110.00	$ 110.00		$ -		$ -		$ 110.00
111	Drywell Access Tube, Cut 2 feet Below Grade, Salvage to Owner, Rem	1	LSUM	$	2,700.00	$ 2,700.00		$ -		$ -		$ 2,700.00
112	Bypass Structure and Piping, Salvage Piping to Owner, Rem	1	LSUM	$	320.00	$ 320.00		$ -		$ -		$ 320.00
113	Dehumidifier, Blower System, Pump Control Panel, Pumps and Discharge Piping, Level Monitoring Equipment, Sum	1	LSUM	$	1,300.00	$ 1,300.00		$ -		$ -		$ 1,300.00
114	Structure, Flowable Fill, Install	10	Cyd	$	210.00	$ 2,100.00		$ -		$ -		$ 2,100.00
115	Structure, Peastone, Install	10	Cyd	$	80.00	$ 800.00		$ -		$ -		$ 800.00
116	Blind Flange, 6 inch, DI, Install	5	Ea	$	240.00	$ 1,200.00		$ -		$ -		$ 1,200.00
117	Concrete Pads and Footings, Rem	1	LSUM	$	1,100.00	$ 1,100.00		$ -		$ -		$ 1,100.00
118	Aggregate, 21AA, 24 inch, Woven Fabric, Install	20	Syd	$	54.00	$ 1,080.00		$ -		$ -		$ 1,080.00
119	Misc. Restoration	1	LSUM	$	2,700.00	$ 2,700.00		$ -		$ -		$ 2,700.00
	Division 03 - CONCRETE											
120	Underslab Vapor Barrier, Screening Building	1	LSUM	$	210.00	$ 210.00		$ -		$ -		$ 210.00
121	Concrete Form Package and Accessories, New Pump Station 1	1	LSUM	$	2,100.00	$ 2,100.00		$ -		$ -		$ 2,100.00
122	Concrete Form Package and Accessories, Screening Building	1	LSUM	$	2,100.00	$ 2,100.00	1	$ 2,100.00		$ 2,100.00	100.0%	$ -
123	Reinforcement Steel, New Pump Station 1	1	LSUM	$	11,000.00	$ 11,000.00		$ -		$ -		$ 11,000.00
124	Reinforcement Steel, Screening Building	1	LSUM	$	12,000.00	$ 12,000.00	1	$ 12,000.00		$ 12,000.00	100.0%	$ -
125	Conc Generator Pad, Reinf, 24 inch Thick, New Pump Station 1	1	LSUM	$	1,700.00	$ 1,700.00		$ -		$ -		$ 1,700.00
126	Conc Makeup Air Unit Pad, Reinf, 24 inch Thick, New Pump Station 1	1	LSUM	$	1,700.00	$ 1,700.00		$ -		$ -		$ 1,700.00
127	Conc Floor Slab, Reinf, 24 inch Thick, Waterproofing Admixture, New Pump Station 1	1	LSUM	$	16,000.00	$ 16,000.00		$ -		$ -		$ 16,000.00
128	Washed Peastone, Under Raised Platform, New Pump Station 1	20	Cyd	$	80.00	$ 1,600.00		$ -		$ -		$ 1,600.00
129	Washed Peasotone Fill, Under Raised Platform, Screening Building	20	Cyd	$	80.00	$ 1,600.00	10	$ 800.00		$ 800.00	50.0%	$ 800.00
130	Conc Floor Slab, Reinf, 6 inch Thick, Raised Platform, New Pump Station 1	1	LSUM	$	940.00	$ 940.00		$ -		$ -		$ 940.00
131	Conc Walls, Reinf, 12 inch Thick, Incl. Waterproofing Admixture, New Pump Station 1	1	LSUM	$	13,000.00	$ 13,000.00		$ -		$ -		$ 13,000.00
132	Conc, Suction Casing Encasement, MDOT Grade S3, New Pump Station 1	1	LSUM	$	320.00	$ 320.00		$ -		$ -		$ 320.00
133	Conc Generator Pad, Reinf, 24 inch Thick, Screening Building	1	LSUM	$	1,700.00	$ 1,700.00		$ -		$ -		$ 1,700.00
134	Conc Makeup Air Unit Pad, Reinf, 24 inch Thick, Screening Building	1	LSUM	$	1,700.00	$ 1,700.00		$ -		$ -		$ 1,700.00
135	Conc Footings, Reinf, 12 inch Thick, Screening Building	1	LSUM	$	8,100.00	$ 8,100.00	1	$ 8,100.00		$ 8,100.00	100.0%	$ -
136	Conc Walls, Reinf, 12 inch Thick, Incl. Waterproofing Admixture (Open Channel Walls only), Screening Building	1	LSUM	$	27,000.00	$ 27,000.00	0.9	$ 24,300.00		$ 24,300.00	90.0%	$ 2,700.00
137	Conc Floor Slab, Reinf, 8 inch Thick, Incl Waterproofing Admixture (Open Channel Floor Only) Screening Building	1	LSUM	$	12,000.00	$ 12,000.00	1	$ 12,000.00		$ 12,000.00	100.0%	$ -
138	Hollow Core Planks, Incl. Field Topping, New Pump Station 1	1	LSUM	$	12,000.00	$ 12,000.00		$ -		$ -		$ 12,000.00
139	Hollow Core Planks, Incl. Field Topping, Screening Building	1	LSUM	$	12,000.00	$ 12,000.00		$ -		$ -		$ 12,000.00
	DIVISION 04 - MASONRY											
140	Unit Masonry, 12 inch, Split Face Block, with Integral Water Repellent, New Pump Station 1	1	LSUM	$	16,000.00	$ 16,000.00		$ -		$ -		$ 16,000.00
141	Unit Masonry, 12 inch, Smooth Block, with Integral Water Repellent, New Pump Station 1	1	LSUM	$	3,700.00	$ 3,700.00		$ -		$ -		$ 3,700.00
142	Unit Masonry, 8 inch, Smooth Block, Screening Building	1	LSUM	$	1,600.00	$ 1,600.00		$ -		$ -		$ 1,600.00
143	Unit Masonry, 12 inch, with Integral Water Repellent, Split Face Block Screening Building	1	LSUM	$	22,000.00	$ 22,000.00		$ -		$ -		$ 22,000.00
144	Unit Masonry, 12 inch, Smooth Block, with Integral Water Repellent, Screening Building	1	LSUM	$	4,800.00	$ 4,800.00		$ -		$ -		$ 4,800.00
	DIVISION 05 - METALS											
145	Bollard, 6 inch, Steel, Incl Plastic Cover, New Pump Station 1	2	Ea	$	640.00	$ 1,280.00		$ -		$ -		$ 1,280.00
146	Bollard, 6 inch, Steel, Incl Plastic Cover, Screening Building	4	Ea	$	640.00	$ 2,560.00		$ -		$ -		$ 2,560.00
147	Manual Bar Screen and Rake, Stainless Steel, Screening Building	1	LSUM	$	8,600.00	$ 8,600.00		$ -		$ -		$ 8,600.00
148	Lintels, Steel, New Pump Station 1	1	LSUM	$	2,100.00	$ 2,100.00		$ -		$ -		$ 2,100.00
149	Lintels, Steel, Screening Building	1	LSUM	$	3,200.00	$ 3,200.00		$ -		$ -		$ 3,200.00
	DIVISION 06 - WOOD, PLASTICS, AND COMPOSITES											
150	Rough Carpentry, New Pump Station 1	1	LSUM	$	2,100.00	$ 2,100.00		$ -		$ -		$ 2,100.00
151	Rough Carpentry, Screening Building	1	LSUM	$	2,700.00	$ 2,700.00		$ -		$ -		$ 2,700.00
152	Trusses, Wood, New Pump Station 1	1	LSUM	$	2,100.00	$ 2,100.00		$ -		$ -		$ 2,100.00
153	Trusses, Wood, Screening Building	1	LSUM	$	2,700.00	$ 2,700.00		$ -		$ -		$ 2,700.00
154	Angle and Stringers, FRP, New Pump Station 1	1	LSUM	$	1,500.00	$ 1,500.00		$ -		$ -		$ 1,500.00
155	Angle and Stringers, FRP, Screening Building	1	LSUM	$	2,700.00	$ 2,700.00		$ -		$ -		$ 2,700.00
156	Grating and Treads, FRP, New Pump Station 1	1	LSUM	$	1,300.00	$ 1,300.00		$ -		$ -		$ 1,300.00
157	Grating and Treads, Screening Building	1	LSUM	$	2,300.00	$ 2,300.00	0.33	$ 759.00		$ 759.00	33.0%	$ 1,541.00
158	Handrail, FRP, New Pump Station 1	1	LSUM	$	2,000.00	$ 2,000.00		$ -		$ -		$ 2,000.00
159	Handrail, FRP, Screening Building	1	LSUM	$	2,300.00	$ 2,300.00		$ -		$ -		$ 2,300.00
	DIVISION 07 - THERMAL AND MOISTURE PROTECTION											
160	Insulation, Thermal, New Pump Station 1	1	LSUM	$	540.00	$ 540.00		$ -		$ -		$ 540.00
161	Insulation, Thermal, Screening Building	1	LSUM	$	540.00	$ 540.00	1	$ 540.00		$ 540.00	100.0%	$ -
162	Insulation, Loose Fill, New Pump Station 1	1	LSUM	$	1,100.00	$ 1,100.00		$ -		$ -		$ 1,100.00
163	Insulation, Loose Fill, Screening Building	1	LSUM	$	1,100.00	$ 1,100.00		$ -		$ -		$ 1,100.00
164	Insulation, Blown, New Pump Station 1	1	LSUM	$	1,100.00	$ 1,100.00		$ -		$ -		$ 1,100.00
165	Insulation, Blown, Screening Building	1	LSUM	$	1,100.00	$ 1,100.00		$ -		$ -		$ 1,100.00
166	Shingles, Asphalt, New Pump Station 1	1	LSUM	$	3,200.00	$ 3,200.00		$ -		$ -		$ 3,200.00
167	Shingles, Asphalt, Screening Building	1	LSUM	$	4,300.00	$ 4,300.00		$ -		$ -		$ 4,300.00
168	Wall and Soffit Panels, Metal, New Pump Station 1	1	LSUM	$	2,100.00	$ 2,100.00		$ -		$ -		$ 2,100.00
169	Wall and Soffit Panels, Metal, Screening Building	1	LSUM	$	3,200.00	$ 3,200.00		$ -		$ -		$ 3,200.00
170	Flashing and Trim, Sheet Metal, New Pump Station 1	1	LSUM	$	1,100.00	$ 1,100.00		$ -		$ -		$ 1,100.00
171	Flashing and Trim, Sheet Metal, Screening Building	1	LSUM	$	1,100.00	$ 1,100.00		$ -		$ -		$ 1,100.00
172	Joint Sealants, New Pump Station 1	1	LSUM	$	640.00	$ 640.00		$ -		$ -		$ 640.00
173	Joint Sealants, Screening Building	1	LSUM	$	640.00	$ 640.00		$ -		$ -		$ 640.00
	DIVISION 08 - OPENINGS											
174	Doors, Hollow Metal, New Pump Station 1	1	LSUM	$	1,600.00	$ 1,600.00		$ -		$ -		$ 1,600.00
175	Doors, Hollow Metal, Screening Building	1	LSUM	$	1,600.00	$ 1,600.00		$ -		$ -		$ 1,600.00
176	Doors, Overhead, New Pump Station 1	1	LSUM	$	8,500.00	$ 8,500.00		$ -		$ -		$ 8,500.00
177	Doors, Overhead, Screening Building	1	LSUM	$	7,400.00	$ 7,400.00		$ -		$ -		$ 7,400.00
	DIVISION 09 - FINISHES											

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Progress Estimate - Unit Price Work | **Contractor's Application**

For (Contract): Pump Station Replacement, Forcemain Replacement, and Screening Bldg. | Application Number: 2

Application Period: 6/1/2019 thru 6/30/2019 | Application Date: 7/3/2019

A					B	C	D	E	F		G
Item		Contract Information									
Bid Item No.	Description	Item Quantity	Units	Unit Price	Total Value of Item ($)	Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
178	Painting, Misc, HM Doors, Lintels, Process Piping, New Pump Station 1	1	LSUM	$ 7,000.00	$ 7,000.00		$ -		$ -		$ 7,000.00
179	Painting, Misc, HM Doors, Lintels, Process Piping, Screening Building	1	LSUM	$ 7,000.00	$ 7,000.00		$ -		$ -		$ 7,000.00
	DIVISION 10 - SPECIALTIES										
180	Signage, Misc, New Pump Station 1	1	LSUM	$ 320.00	$ 320.00		$ -		$ -		$ 320.00
181	Signage, Misc, Screening Building	1	LSUM	$ 320.00	$ 320.00		$ -		$ -		$ 320.00
182	Fire Extinguisher, New Pump Station 1	1	Ea	$ 110.00	$ 110.00		$ -		$ -		$ 110.00
183	Fire Extinguisher, Screening Building	2	Ea	$ 110.00	$ 220.00		$ -		$ -		$ 220.00
	DIVISION 22 - PLUMBING										
184	Pressure Gauge, Screen Supply Line, Screening Building	1	LSUM	$ 200.00	$ 200.00		$ -		$ -		$ 200.00
185	Piping Idendification, New Pump Station 1	1	LSUM	$ 370.00	$ 370.00		$ -		$ -		$ 370.00
186	Piping Identification, Screening Building	1	LSUM	$ 370.00	$ 370.00		$ -		$ -		$ 370.00
187	Sewer, 3 inch, PVC Soil Pipe, Floor Drain, Class A Sand Backfill, Tr Det B, Screening Building	88	Ft	$ 26.00	$ 2,288.00	20	$ 520.00		$ 520.00	22.7%	$ 1,768.00
187A	Sewer, 3 inch PVC Soil Pipe, Yard Cleanout, Screening Building	1	LSUM	$ 1,000.00	$ 1,000.00		$ -		$ -		$ 1,000.00
187B	Sewer, 3 inch PVC Soil Pipe, EPI Tapered Sleeve Pipe Boot (Weld to and Repair Lagoon Liner as Necessary), Screen	1	LSUM	$ 1,000.00	$ 1,000.00		$ -		$ -		$ 1,000.00
188	Sewer, 2-4 inch, Galvanized Steel, Incl. Valves, Fittings, Saddles, and Supports, New Pump Station 1	1	LSUM	$ 3,200.00	$ 3,200.00		$ -		$ -		$ 3,200.00
189	Water, 1 - 2 inch, PVC, Incl. Fittings, Screening Building	1	LSUM	$ 1,200.00	$ 1,200.00		$ -		$ -		$ 1,200.00
190	Floor Drain, Cleanout, Hose Bibb, Screening Building	1	LSUM	$ 530.00	$ 530.00	0.75	$ 397.50		$ 397.50	75.0%	$ 132.50
	DIVISION 23 - HEATING, VENTILATION, AND AIR-CONDITIONING (HVAC)										
191	HVAC Identification, New Pump Station 1	1	LSUM	$ 1,200.00	$ 1,200.00		$ -		$ -		$ 1,200.00
192	HVAC Identification, Screening Building	1	LSUM	$ 1,200.00	$ 1,200.00		$ -		$ -		$ 1,200.00
193	HVAC, Testing, Adjusting, Balancing, New Pump Station 1	1	LSUM	$ 1,300.00	$ 1,300.00		$ -		$ -		$ 1,300.00
194	HVAC, Testing, Adjusting, Balancing, Screening Building	1	LSUM	$ 1,300.00	$ 1,300.00		$ -		$ -		$ 1,300.00
195	Insulation, Duct, New Pump Station 1	1	LSUM	$ 960.00	$ 960.00		$ -		$ -		$ 960.00
196	Insulation, Duct, Screening Building	1	LSUM	$ 960.00	$ 960.00		$ -		$ -		$ 960.00
197	Piping, Natural Gas, New Pump Station 1	1	LSUM	$ 4,800.00	$ 4,800.00		$ -		$ -		$ 4,800.00
198	Piping, Natural Gas, Screening Buillding	1	LSUM	$ 1,875.00	$ 1,875.00		$ -		$ -		$ 1,875.00
199	HVAC, Ducts and Casings, New Pump Station 1	1	LSUM	$ 1,600.00	$ 1,600.00		$ -		$ -		$ 1,600.00
200	HVAC, Ducts and Casings, Screening Building	1	LSUM	$ 1,600.00	$ 1,600.00		$ -		$ -		$ 1,600.00
201	Air Ducts and Accessories, New Pump Station 1	1	LSUM	$ 4,800.00	$ 4,800.00		$ -		$ -		$ 4,800.00
202	Air Ducts and Accessories, Screening Building	1	LSUM	$ 4,800.00	$ 4,800.00		$ -		$ -		$ 4,800.00
203	HVAC Fans, Axial, New Pump Station 1	1	LSUM	$ 13,000.00	$ 13,000.00		$ -		$ -		$ 13,000.00
204	HVAC Fans, Axial, Screening Building	1	LSUM	$ 13,000.00	$ 13,000.00		$ -		$ -		$ 13,000.00
205	Air Outlets and Inlets, New Pump Station 1	1	LSUM	$ 4,600.00	$ 4,600.00		$ -		$ -		$ 4,600.00
206	Air Outlets and Inlets, Screening Building	1	LSUM	$ 4,600.00	$ 4,600.00		$ -		$ -		$ 4,600.00
207	Unit Heaters, Fuel Fired, New Pump Station 1	1	LSUM	$ 2,900.00	$ 2,900.00		$ -		$ -		$ 2,900.00
208	Unit Heaters, Fuel Fired, Screening Building	1	LSUM	$ 2,900.00	$ 2,900.00		$ -		$ -		$ 2,900.00
	DIVISION 26 - ELECTRICAL										
209	Temporary Electric, 400 Amp Panel for Dewatering Pumps and Temporary Site Power, New Pump Station 1	1	LSUM	$ 5,400.00	$ 5,400.00	1	$ 5,400.00		$ 5,400.00	100.0%	$ -
210	Unit Heater, Electric Screening Building	1	LSUM	$ 540.00	$ 540.00		$ -		$ -		$ 540.00
211	Low-Voltage Electrical Power Conductors and Cables, New Pump Station 1	1	LSUM	$ 6,700.00	$ 6,700.00		$ -		$ -		$ 6,700.00
212	Low-Voltage Electrical Power Conductors and Cables, Screening Building	1	LSUM	$ 8,500.00	$ 8,500.00		$ -		$ -		$ 8,500.00
213	Grounding and Bonding, New Pump Station 1 (See also Section 33 79 00)	1	LSUM	$ 6,700.00	$ 6,700.00		$ -		$ -		$ 6,700.00
214	Grounding and Bonding, Screening Building	1	LSUM	$ 6,400.00	$ 6,400.00		$ -		$ -		$ 6,400.00
215	Hangers and Supports, New Pump Station 1	1	LSUM	$ 3,400.00	$ 3,400.00		$ -		$ -		$ 3,400.00
216	Hangers and Supports, Screening Building	1	LSUM	$ 5,400.00	$ 5,400.00		$ -		$ -		$ 5,400.00
217	Conduit, New Pump Station 1	1	LSUM	$ 4,300.00	$ 4,300.00		$ -		$ -		$ 4,300.00
218	Conduit, Screening Building	1	LSUM	$ 9,600.00	$ 9,600.00		$ -		$ -		$ 9,600.00
219	Boxes, New Pump Station 1	1	LSUM	$ 4,300.00	$ 4,300.00		$ -		$ -		$ 4,300.00
220	Boxes, Screening Building	1	LSUM	$ 8,800.00	$ 8,800.00		$ -		$ -		$ 8,800.00
221	Identification for Electrical Systems, New Pump Station 1	1	LSUM	$ 3,400.00	$ 3,400.00		$ -		$ -		$ 3,400.00
222	Identification for Electrical Systems, Screening Room	1	LSUM	$ 1,100.00	$ 1,100.00		$ -		$ -		$ 1,100.00
223	Panelboards, New Pump Station 1	1	LSUM	$ 18,000.00	$ 18,000.00		$ -		$ -		$ 18,000.00
224	Panelboards, Screening Building	1	LSUM	$ 19,000.00	$ 19,000.00		$ -		$ -		$ 19,000.00
225	Panelboards, Existing Blower Building	1	LSUM	$ 4,300.00	$ 4,300.00		$ -		$ -		$ 4,300.00
226	Wiring Devices, New Pump Station 1	1	LSUM	$ 3,400.00	$ 3,400.00		$ -		$ -		$ 3,400.00
227	Wiring Devices, Screening Building	1	LSUM	$ 15,000.00	$ 15,000.00		$ -		$ -		$ 15,000.00
228	Fuses, New Pump Station 1	1	LSUM	$ 3,400.00	$ 3,400.00		$ -		$ -		$ 3,400.00
229	Fuses, Screening Building	1	LSUM	$ 3,200.00	$ 3,200.00		$ -		$ -		$ 3,200.00
230	Enclosed Switches, New Pump Station 1	1	LSUM	$ 10,000.00	$ 10,000.00		$ -		$ -		$ 10,000.00
231	Enclosed Switches, Screening Building	1	LSUM	$ 9,600.00	$ 9,600.00		$ -		$ -		$ 9,600.00
232	Engine Generator, Reinstall, New Pump Station 1	-	LSUM	$ 13,000.00	$ -		$ -		$ -		$ -
233	Engine Generator, Reinstall, Screening Building	-	LSUM	$ 13,000.00	$ -		$ -		$ -		$ -
234	Transfer Switch, New Pump Station 1	1	LSUM	$ 3,400.00	$ 3,400.00		$ -		$ -		$ 3,400.00
235	Transfer Switch, Screening Building	1	LSUM	$ 10,000.00	$ 10,000.00		$ -		$ -		$ 10,000.00
236	Surge Protective Devices, New Pump Station 1	1	LSUM	$ 3,400.00	$ 3,400.00		$ -		$ -		$ 3,400.00
237	Surge Protective Devices, Screening Building	1	LSUM	$ 5,200.00	$ 5,200.00		$ -		$ -		$ 5,200.00
238	Interior Lighting, New Pump Station 1	1	LSUM	$ 6,700.00	$ 6,700.00		$ -		$ -		$ 6,700.00
239	Interior Lighting, Screening Building	1	LSUM	$ 21,000.00	$ 21,000.00		$ -		$ -		$ 21,000.00
	DIVISION 31 - EARTHWORK										
240	Topsoil, Surface Salv, Strip and Stockpile, Screening Building	1	.45 Acre	$ 12,150.00	$ 12,150.00	1	$ 12,150.00		$ 12,150.00	100.0%	$ -
241	Dewatering System, Wetwell and Suction Casing, New Pump Station 1	1	LSUM	$ 48,000.00	$ 48,000.00	1	$ 48,000.00		$ 48,000.00	100.0%	$ -
242	Dewatering System, Trench and Gravity Sewer, New Pump Station 1	243	Ft	$ 110.00	$ 26,730.00	243	$ 26,730.00		$ 26,730.00	100.0%	$ -
243	Shoring Package for Installation of Wetwell and Suction Casing, New Pump Station 1	1	LSUM	$ 43,000.00	$ 43,000.00	0.8	$ 34,400.00		$ 34,400.00	80.0%	$ 8,600.00
244	Excavation, Earth, for Installation of Wetwell and Suction Casing, New Pump Station 1	1	LSUM	$ 54,000.00	$ 54,000.00	0.4	$ 21,600.00		$ 21,600.00	40.0%	$ 32,400.00
245	Embankment, CIP, MDOT CL II Granular Material, New Pump Station 1	1	LSUM	$ 19,000.00	$ 19,000.00		$ -		$ -		$ 19,000.00
246	Embankment, CIP, MDOT CL II Granular Material, Screening Building	1,600	Ton	$ 13.00	$ 20,800.00	1440	$ 18,720.00		$ 18,720.00	90.0%	$ 2,080.00
247	Embankment, CIP, MDOT CL III Granular Material, Screening Building	-	Ton	$ 13.00	$ -		$ -		$ -		$ -
	DIVISION 32 - EXTERIOR IMPROVEMENTS										
248	Fence, 72 inch, Chain Link, Barbed Wire, Accessories, New Pump Station 1	-	Ft	$ 39.00	$ -		$ -		$ -		$ -
249	Gate, 72 inch, 20 foot, Chain Link, Barbed Wire, Manual Slide, New Pump Station 1	-	Ea	$ 3,700.00	$ -		$ -		$ -		$ -
250	Gate, 72 inch, 16 foot, Chain Link, Barbed Wire, Manual Swing, New Pump Station 1	-	Ea	$ 1,400.00	$ -		$ -		$ -		$ -
251	Fine Grading and Slope Restoration, Site and Roadside, New Pump Station 1	3	Sta	$ 3,600.00	$ 9,000.00		$ -		$ -		$ 9,000.00
252	Fine Grading and Slope Restoration, Site and Roadside, Screening Building	1.00	.45 Acre	$ 16,200.00	$ 16,200.00		$ -		$ -		$ 16,200.00
253	Landscape Mowing	1	.55 Acre	$ 60.50	$ 60.50		$ -		$ -		$ 60.50
254	Geotextile, Separator	100	Syd	$ 2.70	$ 270.00		$ -		$ -		$ 270.00
	DIVISION 33 - UTILITIES										
255	Dr Structure, Adj, Case 2, New Pump Station 1	2	Ea	$ 480.00	$ 960.00		$ -		$ -		$ 960.00
256	Mh, Sanitary, 48 inch dia., Incl Casting, 0-12' Deep, New Pump Station 1	-	Ea	$ 3,900.00	$ -		$ -		$ -		$ -
257	Mh, Sanitary, 48 inch dia., Incl Bolt-Down Casting, 0-12' Deep, New Pump Station 1	1	Ea	$ 4,100.00	$ 4,100.00	0.3783756	$ 1,551.34		$ 1,551.34	37.8%	$ 2,548.66
258	Mh, Sanitary, 48 inch dia., Incl Casting, 0-12' Deep, Screening Building	2	Ea	$ 390.00	$ 780.00		$ -		$ -		$ 780.00
259	Mh, Sanitary, 48 inch dia., Additional Depth, New Pump Station 1	14	Ft	$ 320.00	$ 4,480.00		$ -		$ -		$ 4,480.00
260	Mh, Santiary, SDR 26 PVC, Precast Vertical Drop, New Pump Station 1	18	Ft	$ 43.00	$ 774.00		$ -		$ -		$ 774.00
261	Mh, Sanitary, 96 inch dia., 32 foot Deep, Precast Wetwell, Incl Waterproofing Admixture and Access Hatches, New P	1	Ea	$ 120,000.00	$ 120,000.00	0.2026366	$ 24,316.39		$ 24,316.39	20.3%	$ 95,683.61
262	Dr Structure, 24 inch dia., Incl Casting, Screening Building	-	Ea	$ 1,800.00	$ -		$ -		$ -		$ -
263	Sewer Tap, 12 Inch, Sanitary, Flexible Rubber Connector, New Pump Station 1	-	Ea	$ 1,600.00	$ -		$ -		$ -		$ -
264	Sewer Tap, 12 Inch, Sanitary, Flexible Rubber Connector, Screening Building	-	Ea	$ 1,600.00	$ -		$ -		$ -		$ -
265	Sewer Tap, 15 Inch, Sanitary, Flexible Rubber Connector, New Pump Station 1	-	Ea	$ 1,800.00	$ -		$ -		$ -		$ -
266	Trace wire and Locator Tape, New Pump Station 1	1	LSUM	$ 1,600.00	$ 1,600.00		$ -		$ -		$ 1,600.00

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Progress Estimate - Unit Price Work | **Contractor's Application**

For (Contract): Pump Station Replacement, Forcemain Replacement, and Screening Bldg. | Application Number: 2

Application Period: 6/1/2019 thru 6/30/2019 | Application Date: 7/3/2019

A					B	C	D	E	F		G
Item		Contract Information									
Bid Item No.	Description	Item Quantity	Units	Unit Price	Total Value of Item ($)	Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
267	Trace wire and Locator Tape, Screening Building	1	LSUM	$ 1,360.00	$ 1,360.00		$ -		$ -		$ 1,360.00
268	Sewer, Sanitary, Bypass Flow Control, New Pump Station 1	1	LSUM	$ 21,000.00	$ 21,000.00		$ -		$ -		$ 21,000.00
269	Sewer, Existing Sanitary, 8 inch, Cleaning and Televising, Prior to Construction, New Pump Station 1	210	Ft	$ 2.20	$ 462.00	210	$ 462.00		$ 462.00	100.0%	$ -
270	Sewer, Existing Sanitary, 8 inch, Cleaning and Televising, After Construction, New Pump Station 1	210	Ft	$ 2.20	$ 462.00		$ -		$ -		$ 462.00
271	Sewer, New Sanitary, 8-18 inch, Cleaning and Televising, After Construction, New Pump Station 1	273	Ft	$ 3.00	$ 819.00		$ -		$ -		$ 819.00
272	Sewer, New Sanitary, 12 inch, Cleaning and Televising, After Construction, Screening Building	111	Ft	$ 3.00	$ 333.00		$ -		$ -		$ 333.00
273	Water Service, 1 inch, Tap, Incl Corp, New Pump Station 1	1	Ea	$ 540.00	$ 540.00		$ -		$ -		$ 540.00
274	Water Service, 1 inch, Curb Stop and Box, New Pump Station 1	1	Ea	$ 540.00	$ 540.00		$ -		$ -		$ 540.00
275	Water Service, 1 inch, K Copper, Directional Bore, New Pump Station 1	50	Ft	$ 54.00	$ 2,700.00		$ -		$ -		$ 2,700.00
276	Water Service, 1 inch, K Copper, Open Cut, Class A Sand Backfill, Tr Det G, New Pump Station 1	50	Ft	$ 43.00	$ 2,150.00		$ -		$ -		$ 2,150.00
277	Water Service, 1 1/4 inch, Yard Hydrant, New Pump Station 1	1	Ea	$ 1,600.00	$ 1,600.00		$ -		$ -		$ 1,600.00
278	Water Service, 1 1/2 x 2 inch, Tap, Incl Corp, Screening Building	1	Ea	$ 750.00	$ 750.00		$ -		$ -		$ 750.00
279	Water Service, 2 inch, IPS DR 13.5, HDPE, Class A Sand Backfill, Tr Det G, Screening Building	341	Ft	$ 43.00	$ 14,663.00	26.5	$ 1,139.50		$ 1,139.50	7.8%	$ 13,523.50
280	Sewer, 8 inch, Connect to Existing, New Pump Station 1	3	Ea	$ 2,100.00	$ 6,300.00		$ -		$ -		$ 6,300.00
280A	Sewer, 12 inch, Core and Boot Existing Sanitary Manhole, Screening Bldg	1	Ea	$ 1,400.00	$ 1,400.00		$ -		$ -		$ 1,400.00
281	Sewer, 15 inch, Core and Boot Existing Sanitary Manhole, New Pump Station 1	1	Ea	$ 1,600.00	$ 1,600.00		$ -		$ -		$ 1,600.00
282	Sewer, 8 inch, SDR26, Green, Class A Backfill, Tr Det B, New Pump Station 1	30	Ft	$ 110.00	$ 3,300.00		$ -		$ -		$ 3,300.00
283	Sewer, 12 inch, SDR26, Green, Class A Backfill, Tr Det B, New Pump Station 1	-	Ft	$ 130.00	$ -		$ -		$ -		$ -
284	Sewer, 15 inch, SDR26, Green, Class A Backfill, Tr Det B, New Pump Station 1	63	Ft	$ 180.00	$ 11,340.00		$ -		$ -		$ 11,340.00
285	Sewer, 18 inch, SDR26, Green, Class A Backfill, Tr Det B, New Pump Station 1	180	Ft	$ 200.00	$ 36,000.00	25	$ 5,000.00		$ 5,000.00	13.9%	$ 31,000.00
286	Sewer, Pipe, Insulation, Screening Building	106	Ft	$ 64.00	$ 6,784.00		$ -		$ -		$ 6,784.00
287	Sewer, 8 inch, Forcemain, Temporary Piping, Incl Connection to Existing, New Pump Station 1	50	Ft	$ 100.00	$ 5,000.00		$ -		$ -		$ 5,000.00
288	Sewer, 4 inch, Class 54, Ductile Iron, Forcemain, Class A Sand Backfill, Push-On Restraint Fittings, Tr Det G, New I	6	Ft	$ 86.00	$ 516.00		$ -		$ -		$ 516.00
289	Sewer, 6 inch, Class 54, Ductile Iron, Forcemain, Class A Sand Backfill, Push-On Restraint Fittings, Tr Det G, New I	20	Ft	$ 94.00	$ 1,880.00		$ -		$ -		$ 1,880.00
290	Sewer, 8 inch, Class 54, Ductile Iron, Forcemain, Class A Sand Backfill, Push-On Restraint Fittings, Tr Det G, New I	18	Ft	$ 96.00	$ 1,728.00		$ -		$ -		$ 1,728.00
291	Sewer, 12 inch, Class 54, Ductile Iron, Forcemain, Class A Sand Backfill, Push-On Restraint Fittings, Tr Det G, Scre	14	Ft	$ 110.00	$ 1,540.00	14	$ 1,540.00		$ 1,540.00	100.0%	$ -
292	Sewer, 12 inch, DR18 DIPS C900, PVC, Green, Forcemain, Class A Sand Backfill, Push-On Restraint Fittings, Tr De	315	Ft	$ 80.00	$ 25,200.00	77	$ 6,160.00		$ 6,160.00	24.4%	$ 19,040.00
293	Sewer 12 inch, DR18 DIPS C900, PVC Green, Forcemain, Class A Sand Backfill, Push On Restraint Fittings, Tr Det	139	Ft	$ 80.00	$ 11,120.00	77	$ 6,160.00		$ 6,160.00	55.4%	$ 4,960.00
294	Sewer 12 inch, DR18 DIPS C900, PVC Green, Gravity, Class A Sand Backfill, Push On Restraint Fittings, Tr Det G,	111	Ft	$ 80.00	$ 8,880.00		$ -		$ -		$ 8,880.00
295	Valve, Plug, 4 inch, Incl. Valve Box with 8 inch Thick Conc Pad, New Pump Station 1	1	Ea	$ 1,600.00	$ 1,600.00		$ -		$ -		$ 1,600.00
296	Valve, Plug, 6 inch, Incl. Valve Box, New Pump Station 1	1	Ea	$ 1,900.00	$ 1,900.00		$ -		$ -		$ 1,900.00
297	Existing Forcemain, Flush, and Abandon By Others, Coordinate	1	LSUM	$ 610.00	$ 610.00		$ -		$ -		$ 610.00
298	Skid Mounted Pump Station, Incl. Pumps, Valving, Piping, Meter, and Control Panel, Furnish, New Pump Station 1	1	LSUM	$ 240,000.00	$ 240,000.00		$ -		$ -		$ 240,000.00
299	Sump Pump Package, Incl. Pumps, Valving, Piping, and Control Panel, New Pump Station 1	1	LSUM	$ 19,000.00	$ 19,000.00		$ -		$ -		$ 19,000.00
300	Sewer, Cl IV, RCP, Class B Native Backfill, Tr Det A, Screening Building	-	Ft	$ 59.00	$ -		$ -		$ -		$ -
301	Culv End Sect, Conc, 12 inch, Screening Building	-	Ea	$ 1,300.00	$ -		$ -		$ -		$ -
302	Electrical Grounding System, Fence, Chain Link, New Pump Station 1 (See also Section 26 05 26)	-	Ea	$ 6,700.00	$ -		$ -		$ -		$ -
	DIVISION 34 - TRANSPORTATION										
303	Minor Traf Devices	1	LSUM	$ 540.00	$ 540.00	1	$ 540.00		$ 540.00	100.0%	$ -
304	Barricade, Type III, High Intensity, Lighted, Furn	10	Ea	$ 54.00	$ 540.00		$ -		$ -		$ 540.00
305	Barricade, Type III, High Intensity, Lighted, Oper	10	Ea	$ 11.00	$ 110.00		$ -		$ -		$ 110.00
306	Channelizing Device, 42 inch, Furn	50	Ea	$ 7.50	$ 375.00	30	$ 225.00		$ 225.00	60.0%	$ 150.00
307	Channelizing Device, 42 inch, Oper	50	Ea	$ 1.10	$ 55.00	30	$ 33.00		$ 33.00	60.0%	$ 22.00
308	Lighted Arrow, Type B, Furn	2	Ea	$ 540.00	$ 1,080.00		$ -		$ -		$ 1,080.00
309	Lighted Arrow, Type B, Oper	2	Ea	$ 130.00	$ 260.00		$ -		$ -		$ 260.00
310	Plastic Drum, High Intensity, Furn	25	Ea	$ 13.00	$ 325.00		$ -		$ -		$ 325.00
311	Plastic Drum, High Intensity, Oper	25	Ea	$ 4.00	$ 100.00		$ -		$ -		$ 100.00
312	Sign, Type B, Temp, Prismatic, Furn	400	Sft	$ 5.90	$ 2,360.00	32	$ 188.80		$ 188.80	8.0%	$ 2,171.20
313	Sign, Type B, Temp, Prismatic, Oper	400	Sft	$ 2.70	$ 1,080.00	32	$ 86.40		$ 86.40	8.0%	$ 993.60
314	Traffic Regulator Control	1	LSUM	$ 540.00	$ 540.00	0.15	$ 81.00		$ 81.00	15.0%	$ 459.00
315	Saw Cut, Intermediate	190	Ft	$ 3.20	$ 608.00		$ -		$ -		$ 608.00
316	Curb and Gutter, Rem	111	Ft	$ 7.50	$ 832.50		$ -		$ -		$ 832.50
317	Guardrail, Rem	50	Ft	$ 16.00	$ 800.00		$ -		$ -		$ 800.00
318	Pavt, Rem	170	Syd	$ 7.50	$ 1,275.00		$ -		$ -		$ 1,275.00
319	Aggregate Driveway/Repair, MDOT 21AA, 6 inch CIP	1,000	Syd	$ 14.00	$ 14,000.00		$ -		$ -		$ 14,000.00
320	Shoulder Aggregate, 2' Wide, MDOT 21AA, 4 inch CIP	-	Syd	$ 15.00	$ -		$ -		$ -		$ -
321	Aggregate Street Repair, MDOT 21AA, 14" CIP	-	Syd	$ 27.00	$ -		$ -		$ -		$ -
322	HMA, 13A	45	Ton	$ 120.00	$ 5,400.00		$ -		$ -		$ 5,400.00
323	HMA, 36A	27	Ton	$ 130.00	$ 3,510.00		$ -		$ -		$ 3,510.00
324	Guardrail, Type B	35	Ft	$ 39.00	$ 1,365.00		$ -		$ -		$ 1,365.00
325	Guardrail, Curved, Type B	20	Ft	$ 39.00	$ 780.00		$ -		$ -		$ 780.00
326	Guardrail, Departing Terminal, Type B	1	Ea	$ 39.00	$ 39.00		$ -		$ -		$ 39.00
327	Driveway Opening, Conc, Det M	111	Ft	$ 37.00	$ 4,107.00		$ -		$ -		$ 4,107.00
328	Curb and Gutter, Conc, Det F4	117	Ft	$ 37.00	$ 4,329.00		$ -		$ -		$ 4,329.00
329	Driveway, Nonreinf Conc, 8 inch	75	Syd	$ 68.00	$ 5,100.00		$ -		$ -		$ 5,100.00
330	Sidewalk, Conc, 6 inch	425	Sft	$ 23.00	$ 9,775.00		$ -		$ -		$ 9,775.00
331	Pavt Mrkg, Regular Dry, 4 inch, White	-	Ft	$ 0.16	$ -		$ -		$ -		$ -
332	Pavt Mrkg, Regular Dry, 4 inch, Yellow	-	Ft	$ 0.16	$ -		$ -		$ -		$ -
	DIVISION 46 - WATER AND WASTEWATER EQUIPMENT										
333	Operation and Maintenance Manual	1	LSUM	$ 1,600.00	$ 1,600.00		$ -		$ -		$ 1,600.00
334	Sewer, 18 inch, DR18 DIPS, C905, Fusible PVC, Suction Casing, Incl. Mechanical Fittings and Anti-Seep Collars, Ne	1	LSUM	$ 30,000.00	$ 30,000.00		$ -		$ -		$ 30,000.00
335	Sewer, 10 inch, Sch 80, Solvent Weld PVC, Suction Lines Inside Suction Casings, Incl Casing Spacers (Two on each	1	LSUM	$ 24,000.00	$ 24,000.00		$ -		$ -		$ 24,000.00
336	Sewer, 6-10 inch, Sch 80, Solvent Weld PVC, Suction Line Inside Wetwell, Incl Stainless Steel Straps, Modular Seal	1	LSUM	$ 13,000.00	$ 13,000.00		$ -		$ -		$ 13,000.00
337	Sewer, 3 inch, Sch 80, Solvent Weld PVC, Transducer Casing, Incl Stainless Steel Straps, New Pump Station 1	1	LSUM	$ 4,600.00	$ 4,600.00		$ -		$ -		$ 4,600.00
338	Vent, 6 inch, Sch 80, PVC, Incl. Modular Seal and Fittings, New Pump Station 1	1	Ea	$ 2,700.00	$ 2,700.00		$ -		$ -		$ 2,700.00
339	Camlock, 6 inch, New Pump Station 1	2	Ea	$ 540.00	$ 1,080.00		$ -		$ -		$ 1,080.00
340	Sewer, 8 inch, Class 54, Ductile Iron, Flanged, Discharge Header, New Pump Station 1	1	LSUM	$ 16,000.00	$ 16,000.00		$ -		$ -		$ 16,000.00
341	Valve, Plug, 8 inch, Flanged, Discharge Header, New Pump Station 1	1	Ea	$ 3,200.00	$ 3,200.00		$ -		$ -		$ 3,200.00
342	Sewer, 10 inch, Blind Flange, Loose, New Pump Station 1 (See also Section 33 32 13)	1	Ea	$ 2,100.00	$ 2,100.00		$ -		$ -		$ 2,100.00
343	Supports and Anchors, New Pump Station 1	1	LSUM	$ 2,400.00	$ 2,400.00		$ -		$ -		$ 2,400.00
344	Supports and Anchors, Screening Building	1	LSUM	$ 2,500.00	$ 2,500.00		$ -		$ -		$ 2,500.00
345	Backflow Preventer, Screening Building	1	Ea	$ 1,100.00	$ 1,100.00		$ -		$ -		$ 1,100.00
346	Sleeves and Sleeve Seals, New Pump Station 1	1	LSUM	$ 2,500.00	$ 2,500.00		$ -		$ -		$ 2,500.00
347	Sleeves and Sleeve Seals, Screening Building	1	LSUM	$ 2,500.00	$ 2,500.00	1	$ 2,500.00		$ 2,500.00	100.0%	$ -
348	Stop Gate, 18 inch x 28 inch, Manual Stainless Steel Incl. Frame and Hardware, Screening Building	1	Ea	$ 5,600.00	$ 5,600.00		$ -		$ -		$ 5,600.00
349	Stop Gate, 24 inch x 28 inch, Manual, Stainless Steel Incl. Frame and Hardware, Screening Building	1	Ea	$ 6,000.00	$ 6,000.00		$ -		$ -		$ 6,000.00
350	Stop Gate, 24 inch x 18 inch, Manual, Stainless Steel Incl. Frame and Hardware, Screening Building	2	Ea	$ 5,800.00	$ 11,600.00		$ -		$ -		$ 11,600.00
351	Control Valves, New Pump Station 1	1	LSUM	$ -	$ -		$ -		$ -		$ -
352	Control Valves, Screening Building	1	LSUM	$ -	$ -		$ -		$ -		$ -
353	Perforated Plate Fine Screen, Screening Building	1	LSUM	$ 60,000.00	$ 60,000.00		$ -		$ -		$ 60,000.00
	Cash Allowance For Permits	1	LSUM	$ 5,000.00	$ 5,000.00		$ -		$ -		$ 5,000.00
	Cash Allowance For Gas Service	1	LSUM	$ 20,000.00	$ 20,000.00		$ -		$ -		$ 20,000.00
	Total				**$1,866,897.50**		$ 330,261.43	$ -	$ 330,261.43	**17.7%**	$ 1,536,636.07

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Baker Tilly Municipal Advisors, LLC
8365 Keystone Crossing Suite 300
Indianapolis, IN 46240 • (317) 465-1500

Village of Pinckney
Linda Lavey, President
220 South Howell Street
Pinckney, MI 48169

Invoice Date : May 31, 2019
Invoice Number : BTMA626
Client Number : 156129
Project Number : 1276059

INVOICE

	AMOUNT
Fees	
For services rendered in connection with the USDA Loan/Bond Issue.	11,000.00
Fees Total:	11,000.00
Expenses Total:	0.00
Invoice Total:	**11,000.00**

For questions, comments or suggestions, please contact Tonya Mack at (317) 465-1500.

Invoice is payable upon receipt or previously agreed upon terms.

Please wire payment to:	**Or send payment to:**	**Reference:**
US Bank, Milwaukee, WI Routing No: 075000022 Account No: 182380578936 Reference Client Number: 156129	Baker Tilly Municipal Advisors, LLC PO Box 957915 St. Louis, MO 63195-7915	Client Number: 156129 Invoice Number: BTMA626 Amount enclosed: $_____

Wolverine Engineers & Surveyors, Inc.
312 North Street • Mason, Michigan 48854 • 517.676.9200 • Fax 517.676.9396

July 03, 2019

Invoice Number: 20190443

Invoice

To: Village of Pinckney
220 S. Howell
Pinckney, MI 48169
Attention: Jill Chapman, Clerk

Project: 15-0052 Pump Station, Force Main and Screening Building - Village of Pinckney, Livingston Co., MI

Manager: Joseph C. White, P.E.

Detail of Charges for: Design

Pump Station, Force Main and Screening Building - Village of Pinckney, Livingston Co., MI

Contract Amount:	$206,000.00
Percent Complete:	92.23
Fee Earned:	$189,999.98
Prior Fee Billings:	$185,000.00
Current Fee Total:	$4,999.98

Subtotal of Charges for : Design **$4,999.98**

Detail of Charges for: Construction

Contract Amount:	$167,000.00
Percent Complete:	20.00
Fee Earned:	$33,400.00
Prior Fee Billings:	$16,700.00
Current Fee Total:	$16,700.00

Subtotal of Charges for : Construction **$16,700.00**

Detail of Charges for: Additional Services

Professional Services

	Hours	Bill Rate	Charge
Professional Engineer	8.50	$135.00	$1,147.50
			$1,147.50

Reimbursables

Vendor/Expense	Bill Units	Unit Bill Rate	Charge
Permits&Fees	1.00	$448.8000	$448.80
			$448.80

Wolverine Engineers & Surveyors, Inc.
312 North Street • Mason, Michigan 48854 • 517.676.9200 • Fax 517.676.9396

Wolverine Engineers & Surveyors, Inc.
Project: 15-0052

Invoice: 20190443
July 03, 2019

Subtotal of Charges for : Additional Services	**$1,596.30**

***** Total Project Invoice Amount** **$23,296.28**

***All Credit Card Payments over $2,500.00 are subject to a 2% service fee.**

Credit Card Payment Type: ___ Visa ___ MC Payment Amt $ _____

Card #: _____ Card Code #: _____

Exp. Date: _____ _____
Cardholder's Signature

Phone# _____

**Payment Terms: Net 30 Days, with 1.5 % Finance Fee after 30 Days, We reserve the right to stop work on clients with outstanding balances.

Wolverine Engineers & Surveyors, Inc.
312 North Street • Mason, Michigan 48854 • 517.676.9200 • Fax 517.676.9396

Billing Documentation

Invoice Number: 20190443
Invoice Date: July 03, 2019

To: Village of Pinckney
220 S. Howell
Pinckney, MI 48169

Project: 15-0052 Pump Station, Force Main and Screening Building - Village of Pinckney, Livingston Co., MI

Manager: Joseph C. White, P.E.

Billing Group: 02 Fixed Fee Design

Billing Group: 03 Fixed Fee Construction

Billing Group: 08 Cost Plus Additional Services

Professional Services

	Job Code	Date	Billed Hours	Bill Rate	Charge
Joseph C. White, P.E.	Meeting-Field/Office	5/7/2019	4.50	135.00	$607.50
Prepared for and met with Kimberly and Scott to sort out reimbursement request					
Joseph C. White, P.E.	Meeting-Field/Office	5/22/2019	4.00	135.00	$540.00
Met with Brent Bodnar and Nathaniel to grab first water sample and go over progress to date					
Total Professional Services			8.50		$1,147.50

Reimbursables

	Date	Units	Unit Cost	Unit Markup	Multiplier	Unit Rate	Charge
Permits&Fees	5/6/2019	1.00	408.00	0.00	1.1000	448.80	$448.80
Total Reimbursables							$448.80