

SAN Annual Manhole Rehab FY20

BID TABULATION

Bid No.: 7613

Project No.: 20088-111

Bid Date: March 10, 2020

Engineering & Capital Improvements Department, City of St. Petersburg, Florida

Item No.	Description	Quantity		Rowland, Inc.		National Water Main Cleaning Company		Vortex Services, LLC	
				Totals-->		Totals-->		Totals-->	
				1	\$ 430,420.00*	2	\$ 546,505.00*	3	\$ 677,275.00
			Surety-5% bond -->	Travelers Casualty & Surety Company		Travelers Casualty & Surety Company		The Guarantee Company of North America	
				1		2		3	
				@ unit \$	total \$	@ unit \$	total \$	@ unit \$	total \$
	GENERAL								
G-1.1	Emergency Response	5	EA	\$ 1.00	\$ 5.00	\$ 500.00	\$ 2,500.00	\$ 500.00	\$ 2,500.00
G-2.1	Traffic Control	40	DAY	\$ 1.00	\$ 40.00	\$ 300.00	\$ 12,000.00	\$ 450.00	\$ 18,000.00
	SANITARY SEWER - Group I (Common Items)								
S-10	Repair Manhole Bench and Channel	15	EA	\$ 250.00	\$ 3,750.00	\$ 245.00	\$ 3,675.00	\$ 450.00	\$ 6,750.00
S-11.1	Repair Chimney, Adjust/Replace Manhole Casting - Unpaved	40	EA	\$ 400.00	\$ 16,000.00	\$ 375.00	\$ 15,000.00	\$ 500.00	\$ 20,000.00
S-11.2	Repair Chimney, Adjust/Replace Manhole Casting - Asphalt Pavement	70	EA	\$ 500.00	\$ 35,000.00	\$ 550.00	\$ 38,500.00	\$ 1,050.00	\$ 73,500.00
S-11.3	Repair Chimney, Adjust/Replace Manhole Casting - Concrete Pavement	70	EA	\$ 425.00	\$ 29,750.00	\$ 550.00	\$ 38,500.00	\$ 1,150.00	\$ 80,500.00
S-11.4	Repair Chimney, Adjust/Replace Manhole Casting - Brick Pavement	10	EA	\$ 100.00	\$ 1,000.00	\$ 550.00	\$ 5,500.00	\$ 1,000.00	\$ 10,000.00
S-11.5	Rebuild Corbel/Chimney for Type B Manhole Casting	10	EA	\$ 250.00	\$ 2,500.00	\$ 650.00	\$ 6,500.00	\$ 1,000.00	\$ 10,000.00
S-12.1	Furnish Manhole Casting - Type B	10	EA	\$ 200.00	\$ 2,000.00	\$ 475.00	\$ 4,750.00	\$ 600.00	\$ 6,000.00
S-12.2	Furnish Manhole Casting - Type E	70	EA	\$ 375.00	\$ 26,250.00	\$ 425.00	\$ 29,750.00	\$ 550.00	\$ 38,500.00
S-15.1	"Severe" Manhole Infiltration Elimination	10	EA	\$ 250.00	\$ 2,500.00	\$ 515.00	\$ 5,150.00	\$ 300.00	\$ 3,000.00
S-15.2	Chemical Sealing - Grout	100	GAL	\$ 10.00	\$ 1,000.00	\$ 10.00	\$ 1,000.00	\$ 130.00	\$ 13,000.00
S-16.1	Internal Chimney Sealant - Type B Manhole Casting	10	EA	\$ 100.00	\$ 1,000.00	\$ 175.00	\$ 1,750.00	\$ 675.00	\$ 6,750.00
S-16.2	Internal Chimney Sealant - Type E Manhole Casting	20	EA	\$ 200.00	\$ 4,000.00	\$ 175.00	\$ 3,500.00	\$ 550.00	\$ 11,000.00
S-17	Stainless Steel Manhole Cover Insert	50	EA	\$ 100.00	\$ 5,000.00	\$ 145.00	\$ 7,250.00	\$ 260.00	\$ 13,000.00
S-20	Additional Access Cost for Manhole Coating	30	EA	\$ 5.00	\$ 150.00	\$ 10.00	\$ 300.00	\$ 775.00	\$ 23,250.00
S-21.1	Pump-Around Pumping Setup - 12" Dia. and Less	10	EA	\$ 50.00	\$ 500.00	\$ 55.00	\$ 550.00	\$ 150.00	\$ 1,500.00
S-21.2	Pump-Around Pumping Setup - 14" to 21" Dia.	5	EA	\$ 50.00	\$ 250.00	\$ 55.00	\$ 275.00	\$ 1,000.00	\$ 5,000.00
S-21.3	Pump-Around Pumping Setup - 22" to 30" Dia.	5	EA	\$ 150.00	\$ 750.00	\$ 175.00	\$ 875.00	\$ 1,000.00	\$ 5,000.00
S-21.4	Pump-Around Pumping Setup - 32" to 48" Dia.	5	EA	\$ 300.00	\$ 1,500.00	\$ 325.00	\$ 1,625.00	\$ 1,000.00	\$ 5,000.00
S-22.1	Pump-Around Pumping Operation - 12" Dia. and Less	10	DAY	\$ 50.00	\$ 500.00	\$ 55.00	\$ 550.00	\$ 50.00	\$ 500.00
S-22.2	Pump-Around Pumping Operation - 14" to 21" Dia.	5	DAY	\$ 100.00	\$ 500.00	\$ 125.00	\$ 625.00	\$ 1,000.00	\$ 5,000.00
S-22.3	Pump-Around Pumping Operation - 22" to 30" Dia.	5	DAY	\$ 150.00	\$ 750.00	\$ 250.00	\$ 1,250.00	\$ 1,000.00	\$ 5,000.00
S-22.4	Pump-Around Pumping Operation - 32" to 48" Dia.	5	DAY	\$ 200.00	\$ 1,000.00	\$ 400.00	\$ 2,000.00	\$ 1,000.00	\$ 5,000.00
	SURFACE RESTORATION								
M-4.1	Concrete Curb Replacement - Type A	100	LF	\$ 5.00	\$ 500.00	\$ 20.00	\$ 2,000.00	\$ 74.00	\$ 7,400.00

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				Totals-->		Totals-->		Totals-->				
				6855 102nd Ave. N. Pinellas Park, FL 33782	1	\$ 430,420.00*	1806 Newark Turnpike Kearny, NJ 07032	2	\$ 546,505.00*	10200 US Hwy 92 E. Tampa, FL 33610	3	\$ 677,275.00
			Surety-5% bond -->	Travelers Casualty & Surety Company			Travelers Casualty & Surety Company			The Guarantee Company of North America		
M-4.2	Concrete Curb Replacement - Type B	100	LF	\$ 5.00	\$ 500.00	\$ 20.00	\$ 2,000.00	\$ 74.00	\$ 7,400.00			
M-4.3	Concrete Curb Replacement - Type C	100	LF	\$ 5.00	\$ 500.00	\$ 20.00	\$ 2,000.00	\$ 74.00	\$ 7,400.00			
M-4.4	Concrete Curb Replacement - Type D	100	LF	\$ 5.00	\$ 500.00	\$ 20.00	\$ 2,000.00	\$ 74.00	\$ 7,400.00			
M-5.1	Concrete Sidewalk Replacement - 4" Thick	50	SY	\$ 10.00	\$ 500.00	\$ 30.00	\$ 1,500.00	\$ 90.00	\$ 4,500.00			
M-5.2	Concrete Sidewalk Replacement - 5" Thick	50	SY	\$ 11.00	\$ 550.00	\$ 35.00	\$ 1,750.00	\$ 95.00	\$ 4,750.00			
M-5.3	Concrete Sidewalk Replacement - 6" Thick	50	SY	\$ 12.00	\$ 600.00	\$ 35.00	\$ 1,750.00	\$ 105.00	\$ 5,250.00			
M-6.1	Concrete Driveway Replacement - 5" Thick	50	SY	\$ 12.00	\$ 600.00	\$ 35.00	\$ 1,750.00	\$ 95.00	\$ 4,750.00			
M-6.2	Concrete Driveway Replacement - 6" Thick	50	SY	\$ 12.00	\$ 600.00	\$ 35.00	\$ 1,750.00	\$ 105.00	\$ 5,250.00			
MISCELLANEOUS												
M-12.1	Fence Removal	200	LF	\$ 2.50	\$ 500.00	\$ 5.00	\$ 1,000.00	\$ 10.00	\$ 2,000.00			
M-12.2	Fence Removal and Replacement	200	LF	\$ 5.00	\$ 1,000.00	\$ 12.00	\$ 2,400.00	\$ 30.00	\$ 6,000.00			
CONTRACT BASE BID TOTAL:					\$	142,045.00	\$	203,275.00	\$	429,850.00		
SANITARY SEWER - Group II (Spec. Section 21 - Product A-1, A-2, or A-3)												
S-24.1	Blended Calcium Aluminate Manhole Coating 48" Dia. - Initial	10	EA	\$ 645.00	\$ 6,450.00	\$ 410.00	\$ 4,100.00	\$ 400.00	\$ 4,000.00			
S-24.2	Blended Calcium Aluminate Manhole Coating 60" Dia. - Initial	5	EA	\$ 665.00	\$ 3,325.00	\$ 455.00	\$ 2,275.00	\$ 500.00	\$ 2,500.00			
S-24.3	Blended Calcium Aluminate Manhole Coating 72" Dia. - Initial	5	EA	\$ 685.00	\$ 3,425.00	\$ 495.00	\$ 2,475.00	\$ 600.00	\$ 3,000.00			
S-25.1	Blended Calcium Aluminate Manhole Coating 48" Dia. - Additional	50	VF	\$ 135.00	\$ 6,750.00	\$ 155.00	\$ 7,750.00	\$ 130.00	\$ 6,500.00			
S-25.2	Blended Calcium Aluminate Manhole Coating 60" Dia. - Additional	25	VF	\$ 170.00	\$ 4,250.00	\$ 165.00	\$ 4,125.00	\$ 165.00	\$ 4,125.00			
S-25.3	Blended Calcium Aluminate Manhole Coating 72" Dia. - Additional	25	VF	\$ 205.00	\$ 5,125.00	\$ 175.00	\$ 4,375.00	\$ 100.00	\$ 2,500.00			
M-13	Allowance for Contract Amendment	--	--	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00			
SANITARY SEWER - GROUP II TOTAL:					\$	49,325.00	\$	45,100.00	\$	42,625.00		
SANITARY SEWER - Group III (Spec. Section 21 - Product B-1, B-2, or B-3)												
S-26.1	Pure Calcium Aluminate Manhole Coating 48" Dia. - Initial	70	EA	\$ 660.00	\$ 46,200.00	\$ 565.00	\$ 39,550.00	\$ 450.00	\$ 31,500.00			
S-26.2	Pure Calcium Aluminate Manhole Coating 60" Dia. - Initial	20	EA	\$ 680.00	\$ 13,600.00	\$ 675.00	\$ 13,500.00	\$ 600.00	\$ 12,000.00			
S-26.3	Pure Calcium Aluminate Manhole Coating 72" Dia. - Initial	10	EA	\$ 700.00	\$ 7,000.00	\$ 775.00	\$ 7,750.00	\$ 800.00	\$ 8,000.00			
S-27.1	Pure Calcium Aluminate Manhole Coating 48" Dia. - Additional	400	VF	\$ 150.00	\$ 60,000.00	\$ 170.00	\$ 68,000.00	\$ 140.00	\$ 56,000.00			
S-27.2	Pure Calcium Aluminate Manhole Coating 60" Dia. - Additional	100	VF	\$ 175.00	\$ 17,500.00	\$ 187.50	\$ 18,750.00	\$ 175.00	\$ 17,500.00			

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				Totals-->		Totals-->		Totals-->	
				1	\$ 430,420.00*	2	\$ 546,505.00*	3	\$ 677,275.00
		Surety-5% bond -->		Travelers Casualty & Surety Company		Travelers Casualty & Surety Company		The Guarantee Company of North America	
				6855 102nd Ave. N. Pinellas Park, FL 33782		1806 Newark Turnpike Kearny, NJ 07032		10200 US Hwy 92 E. Tampa, FL 33610	
S-27.3	Pure Calcium Aluminate Manhole Coating 72" Dia. - Additional	50	VF	\$ 210.00	\$ 10,500.00	\$ 235.00	\$ 11,750.00	\$ 210.00	\$ 10,500.00
S-28	Pure Calcium Aluminate - Large Structure/Lift Station	300	SF	\$ 16.00	\$ 4,800.00	\$ 15.00	\$ 4,500.00	\$ 19.00	\$ 5,700.00
M-13	Allowance for Contract Amendment	--	--	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
	SANITARY SEWER - GROUP III TOTAL:				\$ 179,600.00		\$ 183,800.00		\$ 161,200.00
	SANITARY SEWER - Group IV (Spec. Section 21 - Product C-1 or C-2)								
S-29.1	Polymer Manhole Coating 48" Dia. - Initial	4	EA	\$ 780.00	\$ 3,120.00	\$ 640.00	\$ 2,560.00		NB
S-29.2	Polymer Manhole Coating 60" Dia. - Initial	4	EA	\$ 975.00	\$ 3,900.00	\$ 765.00	\$ 3,060.00		NB
S-29.3	Polymer Manhole Coating 72" Dia. - Initial	4	EA	\$ 1,170.00	\$ 4,680.00	\$ 925.00	\$ 3,700.00		NB
S-30.1	Polymer Manhole Coating 48" Dia. - Additional	20	VF	\$ 260.00	\$ 5,200.00	\$ 265.00	\$ 5,300.00		NB
S-30.2	Polymer Manhole Coating 60" Dia. - Additional	20	VF	\$ 325.00	\$ 6,500.00	\$ 290.00	\$ 5,800.00		NB
S-30.3	Polymer Manhole Coating 72" Dia. - Additional	20	VF	\$ 390.00	\$ 7,800.00	\$ 315.00	\$ 6,300.00		NB
S-31	Polymer Coating - Large Structure/Lift Station	300	SF	\$ 27.50	\$ 8,250.00	\$ 18.00	\$ 5,400.00		NB
M-13	Allowance for Contract Amendment	--	--	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00		NB
	SANITARY SEWER - GROUP IV TOTAL:				\$ 59,450.00		\$ 52,120.00		NB
	SANITARY SEWER - Group V (Spec. Section 21 - Product E-1)								
S-32.1	GeoPolymer Manhole Coating 48" Dia. - Initial	4	EA		NB	\$ 960.00	\$ 3,840.00	\$ 450.00	\$ 1,800.00
S-32.2	GeoPolymer Manhole Coating 60" Dia. - Initial	4	EA		NB	\$ 1,005.00	\$ 4,020.00	\$ 600.00	\$ 2,400.00
S-32.3	GeoPolymer Manhole Coating 72" Dia. - Initial	4	EA		NB	\$ 1,425.00	\$ 5,700.00	\$ 800.00	\$ 3,200.00
S-33.1	GeoPolymer Manhole Coating 48" Dia. - Additional	20	VF		NB	\$ 255.00	\$ 5,100.00	\$ 140.00	\$ 2,800.00
S-33.2	GeoPolymer Manhole Coating 60" Dia. - Additional	20	VF		NB	\$ 370.00	\$ 7,400.00	\$ 175.00	\$ 3,500.00
S-33.3	GeoPolymer Manhole Coating 72" Dia. - Additional	20	VF		NB	\$ 395.00	\$ 7,900.00	\$ 210.00	\$ 4,200.00
S-33.4	GeoPolymer Coating - Large Structure/Lift Station	300	SF		NB	\$ 27.50	\$ 8,250.00	\$ 19.00	\$ 5,700.00
M-13	Allowance for Contract Amendment	-	-		NB	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
	SANITARY SEWER - GROUP V TOTAL:				NB		\$ 62,210.00		\$ 43,600.00

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		Surety-5% bond -->	\$ 430,420.00*	\$ 546,505.00*	\$ 677,275.00
			Travelers Casualty & Surety Company	Travelers Casualty & Surety Company	The Guarantee Company of North America
BID TABULATION SUMMARY					
		CONTRACT BASE BID TOTAL:	\$ 142,045.00	\$ 203,275.00	\$ 429,850.00
		SANITARY SEWER - GROUP II TOTAL:	\$ 49,325.00	\$ 45,100.00	\$ 42,625.00
		SANITARY SEWER - GROUP III TOTAL:	\$ 179,600.00	\$ 183,800.00	\$ 161,200.00
		SANITARY SEWER - GROUP IV TOTAL:	\$ 59,450.00	\$ 52,120.00	NB
		SANITARY SEWER - GROUP V TOTAL:	NB	\$ 62,210.00	\$ 43,600.00
		TOTAL:	\$ 430,420.00*	\$ 546,505.00*	\$ 677,275.00

ESTIAMTED ANNUAL AGREEMENT AMOUNTS					
		FIRST ANNUAL PERIOD:	\$ 500,000.00	\$ 234,000.00	N/A
		SECOND ANNUAL PERIOD:	\$ 700,000.00	\$ 250,000.00	N/A
		THIRD ANNUAL PERIOD:	\$ 700,000.00	\$ 250,000.00	N/A

*Actual blanket purchase agreements will be based on St. Petersburg City Council award.

Matthew Wilson
Project Manager
Date:

Diana Smilova, P.E.
Design Manager
Date:

Brijesh Prayman 4/23/2020
Brijesh Prayman, P.E., ENW SF
Engineering & Capital Improvements Director
Date: