



**BID SCHEDULE
COLLIER COUNTY
108th AVENUE and 109th AVENUE NORTH
PUBLIC UTILITY RENEWAL**

Solicitation 21-7823
Solicitation 108th & 109th Avenues Public Utilities Renewal Project
Bid Due Date November 19, 2020 @ 3:00 PM

BID SCHEDULE

BIDDER: _____

ITEM NO.	DESCRIPTION (108TH AVENUE NORTH)	UNIT	UNIT PRICE	EST. QTY.	AMOUNT (\$)
SECTION 1A: GENERAL (108TH AVENUE NORTH)					
1.1a	Mobilization/Demobilization (Max 5% of 108th Ave. N. Subtotal Bid, without Allowances)	LS	\$0.00	1	\$0.00
1.2a	Maintenance of Traffic	LS	\$0.00	1	\$0.00
1.3a	Project Sign	EA	\$0.00	2	\$0.00
1.4a	Survey Layout & Record Drawings	LS	\$0.00	1	\$0.00
1.5a	Pre-Construction Video & Photographs	LS	\$0.00	1	\$0.00
1.6a	Post-Construction Video	LS	\$0.00	1	\$0.00
1.7a	Clearing & Grubbing	LS	\$0.00	1	\$0.00
1.8a	Vibratory Monitoring	LS	\$0.00	1	\$0.00
1.9a	Remove, Dispose, and Replace Mailboxes	EA	\$0.00	184	\$0.00
1.10a	Remove and Dispose Concrete, Asphalt, Gravel and Travertine Driveway	SY	\$0.00	8,820	\$0.00
1.11a	Remove and Store Brick Paver Driveway	SY	\$0.00	1,418	\$0.00
1.12a	Install Driveway				
	i. Concrete	SY	\$0.00	6,930	\$0.00
	ii. Asphalt	SY	\$0.00	1,363	\$0.00
	iii. Brick Pavers	SY	\$0.00	1,532	\$0.00
	iv. Travertine	SY	\$0.00	100	\$0.00
	v. Pervious Paver	SY	\$0.00	353	\$0.00
1.13a	Driveway Coatings and Finishes				
	i. Colored Concrete Coatings	SY	\$0.00	465	\$0.00
	ii. Decorative (Stamped) Concrete Coatings and Finishes	SY	\$0.00	100	\$0.00
	iii. Color Additives	SY	\$0.00	100	\$0.00
1.14a	Remove, Dispose, and Replace Sidewalk				
	i. Asphalt	SY	\$0.00	350	\$0.00
	ii. Concrete	SY	\$0.00	470	\$0.00
1.15a	Detectable Warnings	SY	\$0.00	120	\$0.00
1.16a	Private Property Tree Removal	EA	\$0.00	30	\$0.00
1.17a	Vehicle Guard Post	EA	\$0.00	16	\$0.00
1.18a	Allowance at the direction and approval by Collier County Utilities Project Manager.	TBD	\$140,000.00	1	\$140,000.00
SECTION 1A (GENERAL 108TH AVE. N.) SUBTOTAL:					\$140,000.00
SECTION 2A: WATER SYSTEM (108TH AVENUE NORTH)					
2.1a	Water Main Pipelines				
	i. 8-inch C900 DR18 PVC	LF	\$0.00	6,703	\$0.00
	ii. 12-inch C900 DR18 PVC	LF	\$0.00	110	\$0.00
2.2a	Gate Valves/Insert Valves/Line Stops				
	i. 6-inch Gate Valve	EA	\$0.00	1	\$0.00
	ii. 8-inch Gate Valve	EA	\$0.00	22	\$0.00
	iii. 12-inch Gate Valve	EA	\$0.00	2	\$0.00
	iv. 6-inch Insert Valve	EA	\$0.00	1	\$0.00
	v. 8-inch Line Stop	EA	\$0.00	1	\$0.00
	vi. 12-inch Line Stop	EA	\$0.00	2	\$0.00
2.3a	Fire Hydrant Assemblies	EA	\$0.00	13	\$0.00
2.4a	Water Services				
	i. Short Single Service	EA	\$0.00	39	\$0.00
	ii. Short Double Service	EA	\$0.00	31	\$0.00
	iii. Long Single Service	EA	\$0.00	34	\$0.00
	iv. Long Double Service	EA	\$0.00	32	\$0.00
2.5a	Water Meter, Meter Box, and Backflow Device				
	i. New Meter Box (Relocated Existing Meter and Backflow)	EA	\$0.00	10	\$0.00
	ii. New Meter Box and New Backflow (Relocated Existing Meter)	EA	\$0.00	154	\$0.00
2.6a	Water Meter Box (vacant property)	EA	\$0.00	10	\$0.00
2.7a	Connection to Existing Water Main				
	i. Vanderbilt Drive 8-inch PVC WM	EA	\$0.00	1	\$0.00
	ii. 6th Street North 12-inch PVC WM	EA	\$0.00	2	\$0.00
	iii. 7th Street North 8-inch PVC WM	EA	\$0.00	2	\$0.00
	iv. 8th Court West 8" PVC WM	EA	\$0.00	1	\$0.00
	v. 8th Court East 8" PVC WM	EA	\$0.00	1	\$0.00
	vi. US41 6-inch PVC WM	EA	\$0.00	1	\$0.00
2.8a	Bacteriological Sample Points				
	i. Temporary Sample Point	EA	\$0.00	10	\$0.00



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	ii. Permanent Sample Point	EA	\$0.00	1	\$0.00
2.9a	Air Release Valves	EA	\$0.00	14	\$0.00
2.10a	Conflict Avoidance (Deflection)	EA	\$0.00	5	\$0.00
2.11a	Temporary Connection to Existing Water Main	EA	\$0.00	4	\$0.00
2.12a	Removal and Disposal of Asbestos Concrete Water Main	EA	\$0.00	5,829	\$0.00
2.13a	Allowance at the direction and approval by Collier County Utilities Project Manager.	TBD	\$100,000.00	1	\$100,000.00
SECTION 2A (WATER SYSTEM 108TH AVE. N.) SUBTOTAL:					\$100,000.00
ITEM NO.	DESCRIPTION (108TH AVENUE NORTH)	UNIT	UNIT PRICE	EST. QTY.	AMOUNT (\$)
SECTION 3A: WASTEWATER SYSTEM (108TH AVENUE NORTH)					
3.1a	8-inch PVC Gravity Sewer Pipe (Remove, Dispose, Replace)	LF	\$0.00	5,929	\$0.00
3.2a	Sanitary Sewer Service Lateral (Replace, Dispose, and Reconnect)				
	i. Single Sanitary Sewer Service Lateral	EA	\$0.00	199	\$0.00
	ii. Double Sanitary Sewer Service Lateral	EA	\$0.00	5	\$0.00
3.3a	Private Property Sewer Service Lateral Replacement	LF	\$0.00	200	\$0.00
3.4a	Relocate Driveway Sanitary Service Lateral	EA	\$0.00	38	\$0.00
3.5a	Precast Polymer Concrete Manholes (Remove, Dispose, Replace)	EA	\$0.00	16	\$0.00
3.6a	Connect Existing Gravity Sewer to New Polymer Concrete Manhole	EA	\$0.00	2	\$0.00
3.7a	Connect New Gravity Sewer to Existing Manhole	EA	\$0.00	2	\$0.00
3.8a	Conflict Crossing Through Existing Box	EA	\$0.00	1	\$0.00
3.9a	Existing Sanitary Force Main Removal and Disposal	LF	\$0.00	0	\$0.00
3.10a	Road Restoration - Stabilized Subgrade	SY	\$0.00	17,219	\$0.00
3.11a	Road Restoration - Limerock Base (8-inch)	SY	\$0.00	14,158	\$0.00
3.12a	Road Restoration - 2-1/2" Asphalt (Two Lifts)	SY	\$0.00	13,450	\$0.00
3.13a	Final Paving Striping/Marking	LS	\$0.00	1.0	\$0.00
3.14a	Remove, Dispose, and Replace Concrete Curb	LF	\$0.00	150	\$0.00
3.15a	Milling & Resurfacing	SY	\$0.00	3,395	\$0.00
3.16a	Allowance at the direction and approval by Collier County Utilities Project Manager.	TBD	\$200,000.00	1.0	\$200,000.00
SECTION 3A (WASTEWATER SYSTEM 108TH AVE. N.) SUBTOTAL:					\$200,000.00
ITEM NO.	DESCRIPTION (108TH AVENUE NORTH)	UNIT	UNIT PRICE	EST. QTY.	AMOUNT (\$)
SECTION 4A: STORMWATER SYSTEM (108TH AVENUE NORTH)					
4.1a	15" ADS Pipe	LF	\$0.00	314	\$0.00
4.2a	18" ADS Pipe	LF	\$0.00	3,707	\$0.00
4.3a	18" ADS Perforated Pipe in Water Quality Trench	LF	\$0.00	6,348	\$0.00
4.4a	18" RCP	LF	\$0.00	450	\$0.00
4.5a	24" ADS Pipe	LF	\$0.00	2,792	\$0.00
4.6a	24" ADS Perforated Pipe in Water Quality Trench	LF	\$0.00	2,639	\$0.00
4.7a	24" RCP	LF	\$0.00	100	\$0.00
4.8a	Catch Basin	EA	\$0.00	41	\$0.00
4.9a	Catch Basin w/Sedimentation Sump	EA	\$0.00	16	\$0.00
4.10a	Catch Basin w/Weir Plate	EA	\$0.00	6	\$0.00
4.11a	Yard Drain	EA	\$0.00	157	\$0.00
4.12a	Junction Box	EA	\$0.00	2	\$0.00
4.13a	Private Property Yard Drains	EA	\$0.00	20	\$0.00
4.14a	Connection to Existing Storm Structure	EA	\$0.00	14	\$0.00



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4.15a	Modification of Existing Storm Storm Structure	EA	\$0.00	4	\$0.00
4.16a	Mitered End Section	EA	\$0.00	18	\$0.00
4.17a	Swale Grading (not associated with the above pay items)	LF	\$0.00	522	\$0.00
4.18a	Root Barrier	LF	\$0.00	300	\$0.00
4.19a	Allowance at the direction and approval by Collier County Utilities Project Manager.	TBD	\$150,000.00	1.0	\$150,000.00
SECTION 4A (STORMWATER SYSTEM 108TH AVE. N.) SUBTOTAL:					\$150,000.00

ITEM NO.	DESCRIPTION (109TH AVENUE NORTH)	UNIT	UNIT PRICE	EST. QTY.	AMOUNT (\$)
SECTION 1B: GENERAL (109TH AVENUE NORTH)					
1.1b	Mobilization/Demobilization (max 5% of 109th Ave. N. Subtotal Bid, without Allowances)	LS	\$0.00	1	\$0.00
1.2b	Maintenance of Traffic	LS	\$0.00	1	\$0.00
1.3b	Project Sign	EA	\$0.00	2	\$0.00
1.4b	Survey Layout & Record Drawings	LS	\$0.00	1	\$0.00
1.5b	Pre-Construction Video & Photographs	LS	\$0.00	1	\$0.00
1.6b	Post-Construction Video	LS	\$0.00	1	\$0.00
1.7b	Clearing & Grubbing	LS	\$0.00	1	\$0.00
1.8b	Vibratory Monitoring	LS	\$0.00	1	\$0.00
1.9b	Remove, Dispose, and Replace Mailboxes	EA	\$0.00	184	\$0.00
1.10b	Remove and Dispose Concrete, Asphalt, Gravel and Travertine Driveway	SY	\$0.00	7,411	\$0.00
1.11b	Remove and Store Brick Paver Driveway	SY	\$0.00	1,990	\$0.00
1.12b	Install Driveway				
	i. Concrete	SY	\$0.00	6,048	\$0.00
	ii. Asphalt	SY	\$0.00	1,294	\$0.00
	iii. Brick Pavers	SY	\$0.00	1,945	\$0.00
	iv. Travertine	SY	\$0.00	100	\$0.00
	v. Pervious Paver	SY	\$0.00	0	\$0.00
1.13b	Driveway Coatings and Finishes				
	i. Colored Concrete Coatings	SY	\$0.00	820	\$0.00
	ii. Decorative (Stamped) Concrete Coatings and Finishes	SY	\$0.00	100	\$0.00
	iii. Color Additives	SY	\$0.00	100	\$0.00
1.14b	Remove, Dispose, and Replace Sidewalk				
	i. Asphalt	SY	\$0.00	340	\$0.00
	ii. Concrete	SY	\$0.00	120	\$0.00
1.15b	Detectable Warnings	SY	\$0.00	120	\$0.00
1.16b	Private Property Tree Removal	EA	\$0.00	30	\$0.00
1.17b	Vehicle Guard Post	EA	\$0.00	16	\$0.00
1.18b	Allowance at the direction and approval by Collier County Utilities Project Manager.	TBD	\$140,000.00	1	\$140,000.00
SECTION 1B (GENERAL 109TH AVE. N.) SUBTOTAL:					\$140,000.00

ITEM NO.	DESCRIPTION (109TH AVENUE NORTH)	UNIT	UNIT PRICE	EST. QTY.	AMOUNT (\$)
SECTION 2B: WATER SYSTEM (109TH AVENUE NORTH)					
2.1b	Water Main Pipelines				
	i. 8-inch C900 DR18 PVC	LF	\$0.00	6,167	\$0.00
	ii. 12-inch C900 DR18 PVC	LF	\$0.00	120	\$0.00
2.2b	Gate Valves/Insert Valves/Line Stops				
	i. 6-inch Gate Valve	EA	\$0.00	1	\$0.00
	ii. 8-inch Gate Valve	EA	\$0.00	20	\$0.00
	iii. 12-inch Gate Valve	EA	\$0.00	2	\$0.00
	iv. 6-inch Insert Valve	EA	\$0.00	1	\$0.00
	v. 8-inch Line Stop	EA	\$0.00	1	\$0.00
	vi. 12-inch Line Stop	EA	\$0.00	2	\$0.00
2.3b	Fire Hydrant Assemblies	EA	\$0.00	13	\$0.00
2.4b	Water Services				
	i. Short Single Service	EA	\$0.00	29	\$0.00
	ii. Short Double Service	EA	\$0.00	35	\$0.00
	iii. Long Single Service	EA	\$0.00	29	\$0.00
	iv. Long Double Service	EA	\$0.00	33	\$0.00
2.5b	Water Meter, Meter Box, and Backflow Device				
	i. New Meter Box (Relocated Existing Meter and Backflow)	EA	\$0.00	10	\$0.00
	ii. New Meter Box and New Backflow (Relocated Existing Meter)	EA	\$0.00	186	\$0.00
2.6b	Water Meter Box (vacant property)	EA	\$0.00	10	\$0.00
2.7b	Connection to Existing Water Main				
	i. Vanderbilt Drive 8-inch PVC WM	EA	\$0.00	1	\$0.00
	ii. 6th Street North 12-inch PVC WM	EA	\$0.00	2	\$0.00
	iii. 7th Street North 8-inch PVC WM	EA	\$0.00	2	\$0.00
	iv. 8th Court West 8" PVC WM	EA	\$0.00	0	\$0.00
	v. 8th Court East 8" PVC WM	EA	\$0.00	0	\$0.00
	vi. US41 6-inch PVC WM	EA	\$0.00	1	\$0.00
2.8b	Bacteriological Sample Points				



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i.	Temporary Sample Point	EA	\$0.00	10	\$0.00
ii.	Permanent Sample Point	EA	\$0.00	1	\$0.00
2.9b	Air Release Valves	EA	\$0.00	12	\$0.00
2.10b	Conflict Avoidance (Deflection)	EA	\$0.00	5	\$0.00
2.11b	Temporary Connection to Existing Water Main	EA	\$0.00	4	\$0.00
2.12b	Removal and Disposal of Asbestos Concrete Water Main	EA	\$0.00	5,836	\$0.00
2.13b	Allowance at the direction and approval by Collier County Utilities Project Manager.	TBD	\$100,000.00	1	\$100,000.00
SECTION 2B (WATER SYSTEM 109TH AVE. N.) SUBTOTAL:					\$100,000.00
ITEM NO.	DESCRIPTION (109TH AVENUE NORTH)	UNIT	UNIT PRICE	EST. QTY.	AMOUNT (\$)
SECTION 3B: WASTEWATER SYSTEM (109TH AVENUE NORTH)					
3.1b	8-inch PVC Gravity Sewer Pipe (Remove, Dispose, Replace)	LF	\$0.00	5,707	\$0.00
3.2b	Sanitary Sewer Service Lateral (Replace, Dispose, and Reconnect)				
i.	Single Sanitary Sewer Service Lateral	EA	\$0.00	196	\$0.00
ii.	Double Sanitary Sewer Service Lateral	EA	\$0.00	5	\$0.00
3.3b	Private Property Sewer Service Lateral Replacement	LF	\$0.00	200	\$0.00
3.4b	Relocate Driveway Sanitary Service Lateral	EA	\$0.00	59	\$0.00
3.5b	Precast Polymer Concrete Manholes (Remove, Dispose, Replace)	EA	\$0.00	14	\$0.00
3.6b	Connect Existing Gravity Sewer to New Polymer Concrete Manhole	EA	\$0.00	2	\$0.00
3.7b	Connect New Gravity Sewer to Existing Manhole	EA	\$0.00	2	\$0.00
3.8b	Conflict Crossing Through Existing Box	EA	\$0.00	1	\$0.00
3.9b	Existing Sanitary Force Main Removal and Disposal	LF	\$0.00	4,668	\$0.00
3.10b	Road Restoration - Stabilized Subgrade	SY	\$0.00	16,177	\$0.00
3.11b	Road Restoration - Limerock Base (8-inch)	SY	\$0.00	13,277	\$0.00
3.12b	Road Restoration - 2-1/2" Asphalt (Two Lifts)	SY	\$0.00	12,606	\$0.00
3.13b	Final Paving Striping/Marking	LS	\$0.00	1.0	\$0.00
3.14b	Remove, Dispose, and Replace Concrete Curb	LF	\$0.00	50	\$0.00
3.15b	Milling & Resurfacing	SY	\$0.00	3,128	\$0.00
3.16b	Allowance at the direction and approval by Collier County Utilities Project Manager.	TBD	\$200,000.00	1.0	\$200,000.00
SECTION 3B (WASTEWATER SYSTEM 109TH AVE. N.) SUBTOTAL:					\$200,000.00
ITEM NO.	DESCRIPTION (109TH AVENUE NORTH)	UNIT	UNIT PRICE	EST. QTY.	AMOUNT (\$)
SECTION 4B: STORMWATER SYSTEM (109TH AVENUE NORTH)					
4.1b	15" ADS Pipe	LF	\$0.00	216	\$0.00
4.2b	18" ADS Pipe	LF	\$0.00	3,934	\$0.00
4.3b	18" ADS Perforated Pipe in Water Quality Trench	LF	\$0.00	3,371	\$0.00
4.4b	18" RCP	LF	\$0.00	550	\$0.00
4.5b	24" ADS Pipe	LF	\$0.00	2,796	\$0.00
4.6b	24" ADS Perforated Pipe in Water Quality Trench	LF	\$0.00	2,636	\$0.00
4.7b	24" RCP	LF	\$0.00	146	\$0.00
4.8b	Catch Basin	EA	\$0.00	39	\$0.00
4.9b	Catch Basin w/Sedimentation Sump	EA	\$0.00	13	\$0.00
4.10b	Catch Basin w/Weir Plate	EA	\$0.00	6	\$0.00
4.11b	Yard Drain	EA	\$0.00	155	\$0.00
4.12b	Junction Box	EA	\$0.00	2	\$0.00
4.13b	Private Property Yard Drains	EA	\$0.00	20	\$0.00
4.14b	Connection to Existing Storm Structure	EA	\$0.00	16	\$0.00
4.15b	Modification of Existing Storm Storm Structure	EA	\$0.00	4	\$0.00
4.16b	Mitered End Section	EA	\$0.00	12	\$0.00
4.17b	Swale Grading (not associated with the above pay items)	LF	\$0.00	536	\$0.00
4.18b	Root Barrier	LF	\$0.00	300	\$0.00
4.19b	Allowance at the direction and approval by Collier County Utilities Project Manager.	TBD	\$150,000.00	1.0	\$150,000.00
SECTION 4B (STORMWATER SYSTEM 109TH AVE. N.) SUBTOTAL:					\$150,000.00
SUMMARY A - 108TH AVENUE NORTH					
Section 1A: General (108th Avenue North)					\$140,000.00
Section 2A: Water System (108th Avenue North)					\$100,000.00
Section 3A: Wastewater System (108th Avenue North)					\$200,000.00
Section 4A: Stormwater System (108th Avenue North)					\$150,000.00
SUBTOTAL A (108th Avenue North):					\$590,000.00
SUMMARY B - 109TH AVENUE NORTH					
Section 1B: General (109th Avenue North)					\$140,000.00
Section 2B: Water System (109th Avenue North)					\$100,000.00
Section 3B: Wastewater System (109th Avenue North)					\$200,000.00
Section 4B: Stormwater System (109th Avenue North)					\$150,000.00
SUBTOTAL B (109th Avenue North):					\$590,000.00



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GRAND TOTAL SUMMARY A & B - 108TH & 109TH AVENUES NORTH	
Section 1A & 1B: General	\$280,000.00
Section 2A & 2B: Water System	\$200,000.00
Section 3A & 3B: Wastewater System	\$400,000.00
Section 4A & 4B: Stormwater System	\$300,000.00
GRAND TOTAL 108TH & 109TH AVENUES NORTH:	\$1,180,000.00

* (Owners Allowance - for Owners Use as Directed. This Allowance will be used only at the Owner's direction to accomplish work due to unforeseen conditions and/or as directed by the Owner. Inclusion of the Allowance as part of the Contract Price is not a guarantee that the Contractor will be paid any portion or the full amount of the Allowance. Expenditures of Owners Allowance will be made through Change Order with proper documentation of Time and Materials supporting the change.)

NOTE: (No additional payment shall be made for rock excavation, replacement of fill material or dewatering).