

**WINDRIDGE WATER AND SEWER REHAB PHASE I
 BID# 2020-6-103 CIP# WA1901**

MISCELLANEOUS

ITEM NO.	EST QNTY	UNIT	DESCRIPTION AND PRICE IN WORDS	UNIT PRICE IN FIGURES	EXTENDED AMOUNT
1.01	1	LS	Mobilization, not to exceed 5% of the total bid for the Lump Sum of One hundred fifty thousand _____ Dollars & Zero _____ Cents	\$150,000.00	\$150,000.00
1.02	1	LS	Implement traffic control, signing and barricading and all other incidentals necessary for the Lump Sum of Thirty thousand _____ Dollars & Zero _____ Cents	\$30,000.00	\$30,000.00
1.03	29	EA	Remove and replace traffic signs, including all incidentals for the sum of Five hundred fifty _____ Dollars & Zero _____ Cents per Each	\$550.00	\$15,950.00
1.04	1	LS	Prepare and implement Storm Water Prevention Plan (SWPPP), including all incidentals, for the Lump Sum of Twelve thousand _____ Dollars & Zero _____ Cents	\$12,000.00	\$12,000.00
1.05	1	EA	Clear, grub, and dispose of all trees larger than 12 inches, including all incidentals, for the sum of One thousand _____ Dollars & Zero _____ Cents per Each	\$1,000.00	\$1,000.00
1.06	1	EA	Clear, grub, and dispose of all trees 12 inches or smaller, including all incidentals, for the sum of Five hundred _____ Dollars & Zero _____ Cents per Each	\$500.00	\$500.00
1.07	21	EA	Remove Ex. Shrubs, bushes and trees less than 3" (remove all Crepe Myrtles), including all incidentals for the sum of Seventy five _____ Dollars & Zero _____ Cents per Each	\$75.00	\$1,575.00
1.08	18	EA	Install and maintain tree protection, including all incidentals for the sum of One hundred fifty _____ Dollars & Zero _____ Cents per Each	\$150.00	\$2,700.00

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ITEM NO.	EST QNTY	UNIT	DESCRIPTION AND PRICE IN WORDS	UNIT PRICE IN FIGURES	EXTENDED AMOUNT
1.09	14	EA	Furnish and install 3" Caliper Trees (Oak), including all incidentals for the sum of <u>Five hundred</u> Dollars & <u>Zero</u> Cents per Each	\$500.00	\$7,000.00
1.10	7	EA	Furnish and install shrubs and bushes, including all incidentals for the sum of <u>Two hundred</u> Dollars & <u>Zero</u> Cents per Each	\$200.00	\$1,400.00
1.11	1	LS	Remove and replace landscape hardscaping, complete and in place, including all incidentals for Lump Sum of <u>One thousand</u> Dollars & <u>Zero</u> Cents	\$1,000.00	\$1,000.00
1.12	2	EA	Furnish and install Capital Improvement signs, complete and in place, including all incidentals for the sum of <u>Seven hundred fifty</u> Dollars & <u>Zero</u> Cents per Each	\$750.00	\$1,500.00
1.13	11	EA	Provide temporary mail boxes with individual address, including all incidentals for the sum of <u>One hundred fifty</u> Dollars & <u>Zero</u> Cents per Each	\$150.00	\$1,650.00
1.14	11	EA	Remove and reuse existing mailboxes, including all incidentals for the sum of <u>Three hundred</u> Dollars & <u>Zero</u> Cents per Each	\$300.00	\$3,300.00
1.15	1	EA	Remove and replace existing mailboxes, including all incidentals for the sum of <u>Seven hundred</u> Dollars & <u>Zero</u> Cents per Each	\$700.00	\$700.00

TOTAL MISCELLANEOUS: \$230,275.00

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WATER

ITEM NO.	EST QNTY	UNIT	DESCRIPTION AND PRICE IN WORDS	UNIT PRICE IN FIGURES	EXTENDED AMOUNT
2.01	1	LS	Abandon Existing waterlines in place (Project), including all incidentals for the Lump Sum of Three thousand _____ Dollars & Zero _____ Cents	\$3,000.00	\$3,000.00
2.02	313	EA	Remove and dispose of existing water meter box, including all incidentals for the sum of Twenty five _____ Dollars & Zero _____ Cents per Each	\$25.00	\$7,825.00
2.03	8	EA	Cut and plug ex. 8" water line, including all incidentals for the sum of Five hundred fifty _____ Dollars & Zero _____ Cents per Each	\$550.00	\$4,400.00
2.04	12	EA	Remove ex. fire hydrant and return to the City, including all incidentals for the sum of Three hundred fifty _____ Dollars & Zero _____ Cents per Each	\$350.00	\$4,200.00
2.05	15	EA	Close ex. water valve, remove stack and bury valve, including all incidentals for the sum of One hundred fifty _____ Dollars & Zero _____ Cents per Each	\$150.00	\$2,250.00
2.06	10,804	LF	Provide trench safety system for water installation, including all incidentals for the sum of Zero _____ Dollars & Twenty five _____ Cents per Linear Foot	\$0.25	\$2,701.00
2.07	10,804	LF	Furnish and install 8" PVC, AWWA C900, DR-18 Water Pipe, including trench, bends, fittings, bedding and backfill, including all incidentals for the sum of Fifty six _____ Dollars & Fifty _____ Cents per Linear Foot	\$56.50	\$610,426.00
2.08	632	LF	Furnish and Install 8" PVC pipe by other than open cut with 16" steel casing pipe (3/8" min. thickness) and Raci spacers, including all incidentals for the sum of Two hundred forty five _____ Dollars & Zero _____ Cents per Linear Foot	\$245.00	\$154,840.00

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ITEM NO.	EST QNTY	UNIT	DESCRIPTION AND PRICE IN WORDS	UNIT PRICE IN FIGURES	EXTENDED AMOUNT
2.09	25	EA	Furnish and install fire hydrant with 6" gate valve and lead, including all incidentals for the sum of Four thousand one hundred seventy five _____ Dollars & Zero _____ Cents per Each	\$4,175.00	\$104,375.00
2.10	41	EA	Furnish and install 8" gate valve, including all incidentals for the sum of One thousand three hundred fifteen _____ Dollars & Zero _____ Cents per Each	\$1,315.00	\$53,915.00
2.11	8	EA	Connect to existing water line, including all incidentals for the sum of Two thousand three hundred fifty _____ Dollars & Zero _____ Cents per Each	\$2,350.00	\$18,800.00
2.12	164	EA	Furnish and install new 3/4" PE service line (long side) to proposed water main by other than open cut including new meter box replacement, including all incidentals for the sum Seven hundred twenty five _____ Dollars & Zero _____ Cents per Each	\$725.00	\$118,900.00
2.13	149	EA	Furnish and install new 3/4" PE service line (short side) to proposed water main including new meter box replacement, including all incidentals for the sum of Five hundred fifty _____ Dollars & Zero _____ Cents per Each	\$550.00	\$81,950.00
2.14	313	EA	Furnish and install new water meter box, including all incidentals for the sum of One hundred seventy _____ Dollars & Zero _____ Cents per Each	\$170.00	\$53,210.00
2.15	30	CY	Furnish and install concrete for thrust blocking, including all incidentals for the sum of One hundred fifty _____ Dollars & Zero _____ Cents per Cubic Yard	\$150.00	\$4,500.00
2.16	1	LS	Perform water system pressure testing, including all incidentals for the Lump Sum of Ten thousand eight hundred _____ Dollars & Zero _____ Cents	\$10,800.00	\$10,800.00

TOTAL WATER: \$1,236,092.00

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SANITARY SEWER

ITEM NO.	EST QNTY	UNIT	DESCRIPTION AND PRICE IN WORDS	UNIT PRICE IN FIGURES	EXTENDED AMOUNT
3.01	21	EA	Remove and dispose of Ex. 4' diameter manhole including backfill and compaction, including all incidentals for the sum of <u>Six hundred</u> Dollars & <u>Zero</u> Cents per Each	\$600.00	\$12,600.00
3.02	11,445	LF	Remove and dispose of Ex. Sanitary sewer pipe (6"-10"), including all incidentals for the sum of <u>Eight</u> Dollars & <u>Zero</u> Cents per Linear Foot	\$8.00	\$91,560.00
3.03	2	EA	Cut and plug existing sanitary sewer, including all incidentals for the some of <u>Six hundred</u> Dollars & <u>Zero</u> Cents per Each	\$600.00	\$1,200.00
3.04	10	EA	Remove and dispose of existing sanitary sewer cleanout including backfill and compaction, including all incidentals for the sum of <u>Three hundred seventy five</u> Dollars & <u>Zero</u> Cents per Each	\$375.00	\$3,750.00
3.05	316	EA	Remove and dispose of existing two-way sanitary sewer cleanout including backfill and compaction, including all incidentals for the sum of <u>Thirty five</u> Dollars & <u>Zero</u> Cents per Each	\$35.00	\$11,060.00
3.06	316	EA	Furnish and install 4" Sanitary Sewer HDPE (DR 11) Pipe for services by other than open cut, including all incidentals for the sum of <u>One thousand four hundred</u> Dollars & <u>Zero</u> Cents per Each	\$1,400.00	\$442,400.00
3.07	9,935	LF	Furnish and install 8" Sanitary Sewer PVC (SDR 26-ASTM D-2241) Pipe by open cut, including trench, bedding and backfill, including all incidentals for the sum of <u>Sixty eight</u> Dollars & <u>Zero</u> Cents per Linear Foot	\$68.00	\$675,580.00
3.08	1,510	LF	Furnish and install 10" Sanitary Sewer PVC (SDR 26-ASTM D-2241) Pipe by open cut, including trench, bedding and backfill, including all incidentals for the sum of <u>Eighty one</u> Dollars & <u>Zero</u> Cents per Linear Foot	\$81.00	\$122,310.00
3.09	160	LF	Furnish and install 10" Sanitary Sewer by pipe bursting methods, including all incidentals for the sum of <u>One hundred seven</u> Dollars & <u>Zero</u> Cents per Linear Foot	\$107.00	\$17,120.00
3.10	28	EA	Furnish and install 4' Diameter Standard Precast Manhole, including all incidentals for the sum of <u>Three thousand seventy five</u> Dollars & <u>Zero</u> Cents per Each	\$3,075.00	\$86,100.00

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ITEM NO.	EST QNTY	UNIT	DESCRIPTION AND PRICE IN WORDS	UNIT PRICE IN FIGURES	EXTENDED AMOUNT
3.11	1	EA	Rehabilitate existing 4' dia SSMH, including all incidentals for the sum of Two thousand five hundred _____ Dollars & Zero _____ Cents per Each	\$2,500.00	\$2,500.00
3.12	2	EA	Furnish and install 4' Diameter Drop Manhole, including all incidentals for the sum of Three thousand nine hundred fifty _____ Dollars & Zero _____ Cents per Each	\$3,950.00	\$7,900.00
3.13	6	EA	Furnish and install 5' Diameter Interior Drop Manhole, including all incidentals for the sum of Six thousand one hundred sixty eight _____ Dollars & Zero _____ Cents per Each	\$6,168.00	\$37,008.00
3.14	316	EA	Furnish and install two-way cleanouts, including all incidentals for the sum of Three hundred twenty five _____ Dollars & Zero _____ Cents per Each	\$325.00	\$102,700.00
3.15	1	LS	Furnish and install bypass pumping for the duration of the project, including all incidentals for the Lump Sum of Seven thousand five hundred _____ Dollars & Zero _____ Cents	\$7,500.00	\$7,500.00
3.16	11,605	LF	Post construction TV Inspection and subsequent TV Inspection at 21 months after completion of the project, including all incidentals for the sum of Three _____ Dollars & Fifty _____ Cents per Linear Foot	\$3.50	\$40,617.50
3.17	36	EA	Manhole testing, including all incidentals for the sum of One hundred fifty _____ Dollars & Zero _____ Cents per Each	\$150.00	\$5,400.00
3.18	2	EA	Connect to existing sanitary sewer main or sanitary sewer cleanouts, including all incidentals for the sum of Seven hundred _____ Dollars & Zero _____ Cents per Each	\$700.00	\$1,400.00
3.19	11,445	LF	Provide trench safety system for sanitary sewer installation, including all incidentals for the sum of One _____ Dollars & Zero _____ Cents per Linear Foot	\$1.00	\$11,445.00

TOTAL SANITARY SEWER:

\$1,680,150.50

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DEMOLITION AND SURFACE RESTORATION

ITEM NO.	EST QNTY	UNIT	DESCRIPTION AND PRICE IN WORDS	UNIT PRICE IN FIGURES	EXTENDED AMOUNT
4.01	5,476	SY	Remove and dispose of existing HMAC Street Pavment (Trench Cut), including all incidentals for the sum of Ten _____ Dollars & Zero _____ Cents per Square Yard	\$10.00	\$54,760.00
4.02	12,915	SY	Remove and dispose of concrete pavmment (street, curb, gutter, driveway and sidewalk), including all incidentals for the sum of Ten _____ Dollars & Zero _____ Cents per Square Yard	\$10.00	\$129,150.00
4.03	9,130	SY	Funish and install 8" 3,600 PSI (Class "C") concrete pavement (street, curb and driveway), including all incidentals for the sum of Seventy two _____ Dollars & Zero _____ Cents per Square Yard	\$72.00	\$657,360.00
4.04	5,476	SY	Funish and install 6" HMAC street pavement (2" Type "D", 4" Type "C") (Trench Repair), including all incidentals for the sum of Sixty _____ Dollars & Zero _____ Cents per Square Yard	\$60.00	\$328,560.00
4.05	3,785	SY	Funish and install 4" 3,600 (Class "C") concrete pavment (sidewalk), including all incidentals for the sum of Fifty three _____ Dollars & Zero _____ Cents per Square Yard	\$53.00	\$200,605.00
4.06	6,691	SY	Furnish, install, maintain and remove 2" thick Type "C" HMAC temporary asphalt for utility trench, including all incidentals for the sum of Twenty one _____ Dollars & Zero _____ Cents per Square Yard	\$21.00	\$140,511.00
4.07	12	EA	Remove and replace 4" barrier free ramps (Type "G1") with truncated bricks, including all incidentals for the sum of Two thousand two hundred _____ Dollars & Zero _____ Cents per Each	\$2,200.00	\$26,400.00
4.08	24	EA	Remove and replace 4" barrier free ramps (Type "F") with truncated bricks, including all incidentals for the sum of Two thousand two hundred fifty _____ Dollars & Zero _____ Cents per Each	\$2,250.00	\$54,000.00
4.09	2	EA	Construct 4" barrier free ramps (Type "D") with truncated bricks, including all incidentals for the sum of Two thousand two hundred _____ Dollars & Zero _____ Cents per Each	\$2,200.00	\$4,400.00
4.10	8,105	SY	Furnish and install sod in disturbed areas including 4" acceptable topsoil below the sod, water, fertilizer and all incidentals according to the plans and details, including all incidentals for the sum of Ten _____ Dollars & Zero _____ Cents per Square Yard	\$10.00	\$81,050.00

TOTAL DEMOLITION AND SURFACE RESTORATION:

\$1,676,796.00

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PROPOSAL SUMMARY

TOTAL MISCELLANEOUS: \$230,275.00

TOTAL WATER: \$1,236,092.00

TOTAL SANITARY SEWER: \$1,680,150.50

TOTAL DEMOLITION AND SURFACE RESTORATION: \$1,676,796.00

CALENDAR DAYS BID: 310

TOTAL BID **\$4,823,313.50**