

Village of Wellington Court Yard Shops Emergency Gravity Line Replacement

Johnson-Davis, Inc.
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ITEM	DESCRIPTION OF BID ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL
GENERAL CONDITIONS					
GC-2	Emergency Mobilization/Demobilization Costs for Utility Right of Way repairs	1	LS	\$3,000.00	\$3,000.00
GC-5	Record Drawing		LS	\$1,000.00	\$0.00
GC-6	Construction Survey		LS	\$500.00	\$0.00
GC-7	Pre-During-Post Construction Digital Photos		LS	\$350.00	\$0.00
GC-8	M.O.T. Residential Street	3	EA	\$500.00	\$1,500.00
GC-12	Density Tests (actual cost reimbursement by City)	28	EA	\$25.00	\$700.00
GC-13	Proctor Tests (actual cost reimbursement by City)	2	EA	\$100.00	\$200.00
GC-16	Concrete 12" x 6" Cylinder Test (actual cost reimbursement by City)	1	EA	\$100.00	\$100.00
GC-17	Applicable Permits (actual cost reimbursement by City)	0	LSU	\$2,500.00	\$0.00
Sub-Total General Conditions					\$5,500.00
WASTEWATER					
	Furnish & Install 8-Inch PVC - C900 Sewer Main in Utility Right of Way at a depth of:				
SWR-4	10' - 12' FT Deep	64	LF	\$280.00	\$17,920.00
SWR-104	Additional Pipe Crew Hours for installation greater than 60" cover	10	HR	\$700.00	\$7,000.00
	Furnish & Install new FDOT approved Standard Precast Concrete 48" diameter Manhole Structure in Utility Right of Way to include Bench and Ring and Cover including City approved coatings (inside and out) at a depth of:				
SWR-161	10' - 12' FT Deep	1	LF	\$12,000.00	\$12,000.00
Sub-Total Wastewater					\$36,920.00
**WATER MAIN					
	** Prices Quoted in the Water Main Section are Interchangeable with Reuse Water Lines and Raw Water Lines as needed				
	Furnish & Install Cement Lined Ductile Iron Pipe Water Main				
WTR-13	8" Ductile Iron Pipe Water Main in Utility ROW	40	LF	\$80.00	\$3,200.00
WTR-23	Ductile Iron Fittings for Water Main with Accessories	0.1	TON	\$12,000.00	\$1,200.00
	Furnish & Install Mega-Lug Joint Restraint for DIP				
WTR-26	8" Mega-Lug Joint Restraint for DIP	8	EA	\$100.00	\$800.00
WTR-96	6" to 12" Dia. Connection to existing Water Main (Joint Restraint for existing pipe is not included)	2	EA	\$5,000.00	\$10,000.00
Sub-Total Water Main					\$15,200.00
STORM WATER					
	Furnish & Install 42-Inch RCP Storm Water Main in Utility Right of Way at a depth of:				
STM-17	8' - 10' Ft. deep	16	LF	\$220.00	\$3,520.00
Sub-Total Storm Water					\$3,520.00

RESTORATION					
R-1	Removal and disposal of 6" thick concrete	60	SF	\$10.00	\$600.00
R-9	Furnish & Install FDOT Valley Gutter - by hand	30	LF	\$100.00	\$3,000.00
R-17	Removal and Disposal of Existing Asphalt Pavement	330	SY	\$10.00	\$3,300.00
R-18	Mill Existing Pavement (3/4" - 1" avg)		SY	\$60.00	\$0.00
R-19	Furnish and Install Asphalt Overlay, Type S-III (3/4" - 1" avg)		SY	\$90.00	\$0.00
R-20	Furnish and Install 1-1/2" Type S-I Asphalt First Course	330	SY	\$78.00	\$25,740.00
R-27	6" Limerock/ Crushed Concrete Base, primed	0	SY	\$46.00	\$0.00
R-28	8" Limerock/ Crushed Concrete Base, primed	330	SY	\$50.00	\$16,500.00
R-29	12" Compacted Subgrade, 98% T-180	330	SY	\$24.00	\$7,920.00
R-30	Adjust manhole ring and cover to grade	1	EA	\$750.00	\$750.00
R-31	Adjust valve box to grade		EA	\$500.00	\$0.00
R-32	Brick paver remove/replace (1 1/2" sand, 6" limerock base, 12" compacted subgrade)		SF	\$40.00	\$0.00
				Sub-Total Restoration	\$57,810.00
BY-PASS PUMP SET UP WITH BY-PASS PUMPING					
BP-1	Bypass 8" Sewer Set Up		EA	\$1,000.00	\$0.00
BP-5	Bypass 4" Pump Including Monitoring		DAY	\$850.00	\$0.00
				Sub-Total By-Pass	\$0.00
WELL POINT SYSTEM AND DE-WATERING					
WP-1	Well Point system up to 150 points complete with pump and jetting equipment, and Monitoring	7	DAY	\$2,750.00	\$19,250.00
				Sub-Total Dewatering	\$19,250.00
IMPORTED BACKFILL & REMOVAL OF IN-SITU MATERIAL					
BF-1	Removal & Disposal of unsuitable in-situ material/soil	36	CY	\$60.00	\$2,160.00
BF-2	Imported Backfill & Compaction	36	CY	\$50.00	\$1,800.00
				Sub-Total Backfill and In-Situ	\$3,960.00
ADDITIONAL ITEMS NOT INCLUDED IN BID ITEMS					
SWR	Connect to existing 8" Sewer Main	2	EA	\$850.00	\$1,700.00
STM	Collar 42" RCP	2	EA	\$3,200.00	\$6,400.00
SWR	Connect to existing Sewer Manhole w/ Core and Sand Collar	1	EA	\$1,600.00	\$1,600.00
STM	Plug 42" RCP and bypass storm water	1	LSU	\$3,250.00	\$3,250.00
				Sub-Total Additional Items	\$12,950.00

	Total Cost General Conditions	\$5,500.00
	Total Cost Wastewater	\$36,920.00
	Total Cost Water Main	\$15,200.00
	Total Cost Storm Water	\$3,520.00
	Total Cost Restoration	\$57,810.00
By Others	Total Cost By-Pass	\$0.00
	Total Cost Dewatering	\$19,250.00
	Total Cost Backfill and In-Situ	\$3,960.00
	Total Cost Additional Items	\$12,950.00
IF needed	Total 10% Allowance/Contingency	\$15,511.00
	Total Project Cost	\$170,621.00

Scope of Work:

- Emergency mobilization, set up MOT signage, prepare work site, install well points/dewatering pump, and repair 8" sanitary sewer main.
- Remove and replace approx. 64 L.F. of 8" C-900 PVC Gravity Sewer, (1) Sanitary Manhole, and associated restoration.
- By-pass of sanitary sewer and pumper truck services by others at the Village's request.
- Remove and replace approximately 40 LF of PVC water main and connect back to existing.
- Protect or remove and replace RCP drainage pipe as conditions dictate. Plug and pump down drainage system. Reconnect if necessary.
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Special Conditions:

- This price is based off the piggybacked City of Boynton Beach- Repairs and Emergency Services for Water Distribution, Wastewater Collection, and Storm Water Utility Systems contract - BID No. 019-2821-19/IT.
- Any permits, bonds, or engineering required will be by owner or passed on at cost.
- Exclusions are according to the existing contract in place.

Certified asbuilts are not included.