



Kessler Ridge Apartments
 Project No.: 017-3697
 04/20/2018
 For: Yarco Development

Opinion of Probable Cost Public Storm Sewer, Sanitary Sewer, and Erosion Control

STORM SEWERS

High Density Polyethylene Pipe

76	30" HDPE	462.07	L.F.	\$60.00	\$27,724.20
77	36" HDPE	275.62	L.F.	\$67.00	\$18,466.54
	42" HDPE	176.59	L.F.	\$75.00	\$13,244.25

Structures

Manholes

110	4' dia.	2.00	Ea.	\$2,700.00	\$5,400.00
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Junction Boxes

118	5' x 5' Inside	2.00	Ea.	\$3,225.00	\$6,450.00
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Curb Inlets

132	Std. 5' x 5' Inside	2.00	Ea.	\$3,300.00	\$6,600.00
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Field Inlets

138	Std. 4' x 4' Inside	1.00	Ea.	\$3,100.00	\$3,100.00
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Miscellaneous

149	Connect to Existing Structures	2.00	Ea.	\$2,000.00	\$4,000.00
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Subtotal \$84,984.99

SANITARY SEWERS

Mains (0' - 16' deep)

153	8" PVC (SDR-26)	728.00	L.F.	\$35.00	\$25,480.00
	8" PVC (SDR-26) Stub & Cap	1.00	Ea.	\$75.00	\$75.00

Laterals

166	6" Pipe	10.00	L.F.	\$32.00	\$320.00
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Service Line Connections (Wyes, Bends, Risers)

167	8" Mains	1.00	Ea.	\$125.00	\$125.00
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Manholes

173	4' dia.	5.00	Ea.	\$3,750.00	\$18,750.00
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Subtotal \$44,750.00

EROSION CONTROL

263	Vehicle Tracking Device	1.00	Ea.	\$2,300.00	\$2,300.00
266	Inlet Protection	26.00	Ea.	\$125.00	\$3,250.00
269	Silt Fence	1255.00	L.F.	\$2.00	\$2,510.00

Subtotal \$8,060.00

DEMOLITION

274	Rip-Rap	36.00	S.Y.	\$4.00	\$144.00
277	Storm Sewer (Abandon or Remove)	493.00	L.F.	\$14.00	\$6,902.00
278	Storm End Section	2.00	Ea.	\$250.00	\$500.00
279	Sanitary Sewer (Abandon or Remove)	614.00	L.F.	\$14.00	\$8,596.00
280	Sanitary Structure	2.00	Ea.	\$700.00	\$1,400.00

Subtotal \$17,542.00

Estimate Information

Dwg. name: (type drawing name)

Survey/GIS info: (Lutjen topo, flown, etc.)

N Weather delays included**Y** Environmental reports available**Y** Geotechnical information available**Y** Site visit conducted**N** Rock excavation included**Y** Private utility information available**Y** Storm drainage study available**N** Import/Export locations available

GRAND TOTAL \$155,336.99

Final construction costs may be impacted by input from local, state, and federal regulatory authorities. Estimate does not include state or federal regulatory permit fees or potential mitigation cost for stream and wetland impacts.

Construction costs are subject to unit cost increases due to inflation and market factors beyond control of or unknown to consultant at time of estimate.

We do not guarantee that our opinions will not differ materially from negotiated prices or bids. If assurances as to probable construction costs are desired, an independent estimator or contractor should be employed.