



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.