

**CITY OF GARLAND - ENGINEERING DEPARTMENT - PRIVATE DEVELOPMENT
PAVING SUMMARY**

CASE NUMBER:
PROJECT NAME:
CONTRACTOR:
PHONE NUMBER:

(rev. 10/2008)

ITEM #	DESCRIPTION	UNIT	QUANT.	COST/UNIT	TOTAL
	5" Concrete Street Paving including curbs	SY			
	6" Concrete Street Paving including curbs	SY			
	7" Concrete Street Paving including curbs	SY			
	8" Concrete Street Paving including curbs	SY			
	8-5-8 Concrete Alley Paving	SY			
	Left Turn Lane including median and nose paving	SY			
	Right Turn Lane	SY			
	Lime / Cement subgrade stabilization	SY			
	Reinforced Concrete Retaining Walls	SY			
	Concrete Sidewalk	SY			
	*Other				
				TOTAL	

*Other Items: Includes Special Details, barricading, sawcutting, joint installation, pavement markings, testing, etc.

Note: Above quantities and cost shall represent and include the complete in place installation cost for all improvements placed in the City of Garland rights of way and easements that will be owned and maintained by the City.

**CITY OF GARLAND - ENGINEERING DEPARTMENT - PRIVATE DEVELOPMENT
SANITARY SEWER UTILITIES SUMMARY**

CASE NUMBER:
PROJECT NAME:
CONTRACTOR:
PHONE NUMBER:

(rev. 10/2008)

ITEM #	DESCRIPTION	UNIT	QUANT.	COST/UNIT	TOTAL
	6" SDR 35 Sanitary Sewer Main	LF			
	6" SDR 26 Sanitary Sewer Main	LF			
	8" SDR 35 Sanitary Sewer Main	LF			
	8" SDR 26 Sanitary Sewer Main	LF			
	10" Sanitary Sewer Main	LF			
	12" Sanitary Sewer Main	LF			
	15" Sanitary Sewer Main	LF			
	18" Sanitary Sewer Main	LF			
	21" Sanitary Sewer Main	LF			
	24" Sanitary Sewer Main and Larger	LF			
	4' Standard Manhole	EA			
	__' Pressure Type Manhole	EA			
	4' Internal Drop Manhole	EA			
	5' Manhole	EA			
	4" Sanitary Sewer Services	EA			
	6" Sanitary Sewer Services	EA			
	Other Items*	LS			
				TOTAL	

*Other Items: Includes Special Details, connections, bores, atypical embedment, encasement, testing, etc.

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**CITY OF GARLAND - ENGINEERING DEPARTMENT - PRIVATE DEVELOPMENT
STORM SEWER SUMMARY**

CASE NUMBER:
PROJECT NAME:
CONTRACTOR:
PHONE NUMBER:

(rev. 10/2008)

ITEM #	DESCRIPTION	UNIT	QUANT.	COST/UNIT	TOTAL
	18" RCP	LF			
	21" RCP	LF			
	24" RCP	LF			
	27" RCP	LF			
	30" RCP	LF			
	33" RCP	LF			
	36" RCP	LF			
	39" RCP	LF			
	42" RCP	LF			
	45" RCP	LF			
	48" RCP	LF			
	51" RCP	LF			
	54" RCP	LF			
	60" RCP	LF			
	66" RCP	LF			
	72" RCP	LF			
	78" RCP	LF			
	Type I "Y" Inlets	EA			
	Type II "Y" Inlets	EA			
	5' Inlets, standard and recessed	EA			
	10' Inlets, standard and recessed	EA			
	15' Inlets, standard and recessed	EA			
	Grate Inlets	EA			
	Overflow Flume	SY			
	Box Culverts ()	LF			
	Box Culverts ()	LF			
	Box Culverts ()	LF			
	Junction Boxes / Storm sewer manhole	EA			
	Concrete Headwalls	CY			
	5" Concrete Channel Paving	SY			
	6" Concrete Channel Paving	SY			
	Other Items*	LS			
				TOTAL	

*Other Items: Includes Special Details, riprap, bores, concrete collars, etc...

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**CITY OF GARLAND - ENGINEERING DEPARTMENT - PRIVATE DEVELOPMENT
WATER UTILITIES SUMMARY**

CASE NUMBER:
PROJECT NAME:
CONTRACTOR:
PHONE NUMBER:

rev. 10/2008)

ITEM #	DESCRIPTION	UNIT	QUANT.	COST/UNIT	TOTAL
	6" Water Main	LF			
	8" Water Main	LF			
	10" Water Main	LF			
	12" Water Main	LF			
	16" Water Main	LF			
	21" Water Main and Larger	LF			
	6" Gate Valves	EA			
	8" Gate Valves	EA			
	10" Gate Valves	EA			
	12" Gate Valves	EA			
	16" Butterfly Valves	EA			
	21" Valve and Larger	EA			
	Tapping Valve & Sleeve ()	EA			
	Tapping Valve & Sleeve ()	EA			
	Tapping Valve & Sleeve ()	EA			
	Air Release Valve ()	EA			
	Air Release Valve ()	EA			
	3/4" Water Services, box and lid	EA			
	1" Water Services, box and lid	EA			
	2" Water Services, box and lid	EA			
	Meter Vault for 3", 4" and 6" Service	EA			
	Fire Hydrants	EA			
	Other Items*	LS			
				TOTAL	

*Other Items: Includes Special details, fittings, blocking, atypical embedment, bores, and testing, etc.

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**CITY OF GARLAND - ENGINEERING DEPARTMENT - PRIVATE DEVELOPMENT
SCREENING WALL SUMMARY**

CASE NUMBER:
PROJECT NAME:
CONTRACTOR:
PHONE NUMBER:

(rev. 10/2008)

ITEM #	DESCRIPTION	UNIT	QUANT.	COST/UNIT	TOTAL
	6' High Wall Panel	LF			
	8' High Wall Panel	LF			
	Live Screening	LF			
	Entry Walls (Special Features)	LF			
	Wrought Iron Fencing	LF			
	Chain Link Fencing	LF			
	Concrete Mow Strips	LF			
	Other				
				TOTAL	

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