


INFRASTRUCTURE QUANTITIES LIST AND OPINION OF PROBABLE COST					
KIMLEY-HORN AND ASSOCIATES					
PROJECT NAME:	South Plum Creek Subdivision	NET ACRES:	-	NO. OF LOTS:	285
CITY:	Hays County, TX	GROSS ACRES:	69.13	CREATED BY:	MMS
JOB NUMBER:	069408100	CREATED:	10/22/2024	CHECKED BY:	JIR
FILE NAME:	20241022 S Plum Creek Prelim OPC.xlsx	UPDATED:	10/22/2024	REVISED BY:	-
		UNIT	DESCRIPTION		
		LF	linear feet		
		SY	square yard		
		CY	cubic yard		
		AC	acre		
		EA	each		
		LS	lump sum		
A. EARTHWORK, EROSION CONTROL, & CLEARING					
DESCRIPTION	UNIT	QUANTITIES	UNIT PRICE	TOTAL AMOUNT	
CLEARING AND GRUBBING	AC	55.00			
EARTHWORK - CUT	EA	285			
EARTHWORK - FILL	EA	285			
NET (IMPORT)	EA	285			
DETAILED LOT GRADING	EA	285			
SITE RETAINING WALL	EA	285			
SILT FENCE	EA	285			
INLET PROTECTION	EA	285			
ROCK RIPRAP	EA	285			
STABILIZED CONSTRUCTION ENTRANCE	EA	2			
ON-SITE/OFF-SITE CLEAN-UP AND REMEDY OF EROSION DAMAGE	LS	1.00			
EROSION CONTROL SUBTOTAL					
B. PAVEMENT AND MISC. ROW					
DESCRIPTION	UNIT	QUANTITIES	UNIT PRICE	TOTAL AMOUNT	
8" LIME TREATED SUBGRADE - PER SQUARE YARD, COMPLETE IN PLACE	LF	8,200			
TENSAR TX5 OR TX130S GEOGRID - PER SQUARE YARD, COMPLETE IN PLACE	LF	8,200			
11" BASE - PER SQUARE YARD, COMPLETE IN PLACE	LF	8,200			
HOT MIX ASPHALT CONCRETE PAVEMENT, 2.5", TYPE C	LF	8,200			
STANDARD CONCRETE CURB AND GUTTER	LF	8,200			
CONCRETE SIDEWALK	LF	8,200			
SIDEWALK ACCESSIBLE CURB RAMP, COMPLETE IN PLACE	EA	54			
REVEGETATION OF ROW AND PUBLIC OPEN SPACE	LF	8,200			
GUARDRAIL (CREEK CROSSING)	LF	400			
STREET LIGHT POLE	EA	25			
SIGNING AND STRIPING	LS	1			
PAVEMENT MISC. ROW SUBTOTAL					
C. WATER UTILITY					
DESCRIPTION	UNIT	QUANTITIES	UNIT PRICE	TOTAL AMOUNT	
8" AWWA C900 PVC WATER LINE (ON-SITE, INCL. FITTINGS)	LF	8,200			
8" TYPICAL GATE VALVE	EA	25			
SINGLE WATER SERVICE	EA	33			
DOUBLE WATER SERVICE	EA	126			
FIRE HYDRANT ASSEMBLY (INCL. 6" PVC LEAD AND 6" GATE VALVE)	EA	12			
TRENCH SAFETY	LF	8,200			
HYDROSTATIC PRESSURE TESTING & CHLORINATION	LF	8,200			
WATER UTILITY SUBTOTAL					

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D. WASTEWATER UTILITY					
DESCRIPTION	UNIT	QUANTITIES	UNIT PRICE	TOTAL AMOUNT	
8" ASTM D3034 SDR26 PVC WASTEWATER LINE	LF	6,800			
SINGLE SEWER SERVICE	EA	11			
DOUBLE SEWER SERVICE	EA	137			
48" CONCRETE MANHOLE	EA	38			
TRENCH SAFETY	LF	6,800			
CAMERA TESTING	LF	6,800			
WASTEWATER UTILITY SUBTOTAL					
E. OFF-SITE WASTEWATER UTILITY					
DESCRIPTION	UNIT	QUANTITIES	UNIT PRICE	TOTAL AMOUNT	
12" ASTM D3034 SDR26 PVC WASTEWATER LINE	LF	3,500			
48" CONCRETE MANHOLE	EA	10			
CORE INTO EX MANHOLE	LS	1			
TRENCH SAFETY	LF	3,500			
CAMERA TESTING	LF	3,500			
OF-SITE WASTEWATER UTILITY SUBTOTAL					
F. STORM WATER MANAGEMENT					
DESCRIPTION	UNIT	QUANTITIES	UNIT PRICE	TOTAL AMOUNT	
RCP STORM LINE	EA	285			
STANDARD PRECAST 10' CURB INLET	EA	285			
JUNCTION BOX	EA	285			
BOX CULVERT	LF	285			
TRENCH SAFETY	LF	285			
STORM WATER MANAGEMENT SUBTOTAL					
PROJECT SUMMARY					
A. EARTHWORK, EROSION CONTROL, & CLEARING					
B. PAVEMENT AND MISC. ROW					
C. WATER UTILITY					
D. WASTEWATER UTILITY					
E. OFF-SITE WASTEWATER UTILITY					
F. STORM WATER MANAGEMENT					
G. MOISTURE CONDITIONING					
H. ELECTRIC					
I. GAS					
J. LANDSCAPING, AMENITIES, & ENTRY MONUMENTATION					
TOTAL					
TOTAL PER UNIT					
DISCLAIMER:					
The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to the Engineer at this time and represent only the Engineer's judgement as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from the information presented in this report.					
The estimates provided in this report have been drafted prior to final approval of this project's construction plans. Quantities are subject to change pending jurisdictional review.					