

**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**

**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:	-

**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, &amp; 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, &amp; 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.