

Owings Farm
ITEM

DESCRIPTION

UNIT

QTY

UNIT PRICE

AMOUNT

STREET IMPROVEMENTS

1.	Mobilization	LS	1		\$
2.	Clearing	AC	19.29		\$
3.	Street Excavation	CY	1,745		\$
4.	Street Embankment	CY	9,345		\$
5.	Lot Excavation	CY	577		\$
6.	Lot Embankment	CY	27,970		\$
7.	Local "A" Street				
	a. 10.0" Aggregate Base	SY	7,545		\$
	b. 2.0" Type "D" HMAC	SY	7,559		\$
	c. 8.0" Stabilized Subgrade	SY	7,545		\$
	d. 6.0" Type "B" HMAC	SY	14		\$
8.	Local "B" Street				
	a. 18.5" Aggregate Base	SY	2,300		\$
	b. 2.0" Type "C" HMAC	SY	2,327		\$
	c. 2.0" Type "D" HMAC	SY	2,327		\$
	d. 8.0" Stabilized Subgrade	SY	2,300		\$
	e. 8.0" Type "B" HMAC	SY	27		\$
9.	7" Standard Concrete Curb	LF	5,425		\$
10.	Barricade Posts	EA	11		\$
11.	4' Concrete Sidewalk (Developer Responsibility)	SY	181		\$
12.	Remove Header Curb and Barricade Posts	LS	1		\$
13.	Signage	LS	1		\$
14.	TPDES	LS	1		\$
SUBTOTAL					\$

1. Embankment does not include a soils shrinkage factor.

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DRAINAGE IMPROVEMENTS

1.	Drain Excavation	CY	12,008		\$
2.	Drain Embankment	CY	157		\$
3.	Demo Existing Culvert	LS	1		\$
4.	5'x2' Precast Multiple Box Culvert	CY	51.13		\$
5.	3'x2' Precast Single Box Culvert	CY	12.02		\$
6.	6'x3' Single Box Culvert	CY	126.94		\$
7.	7'x3' Single Box Culvert	CY	31.67		\$
8.	8'x3' Single Box Culvert	CY	276.37		\$
9.	8'x8' Junction Box	EA	1		\$
10.	10'x10' Junction Box	EA	1		\$
11.	Reinforced Concrete Class 'A'				
	a. 5' Curb Inlet	CY	14.12		\$
	b. Concrete Headwall	CY	39.03		\$
	c. Baffle Blocks	CY	0.35		\$
12.	9" - 12" Rock Rubble	SY	117.78		\$
13.	6" Concrete Rip-Rap	SY	544.05		\$
14.	Pipe Railing	LF	261.56		\$
15.	4" Top Soil	SY	13,000		\$
16.	Channel Revegetation (Hydromulching)	SY	13,000		\$
17.	Trench Excavation Protection	LF	1,150		\$
18.	Tie Into Existing Drainage Structure	EA	3		\$
				SUBTOTAL	\$

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ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT
WATER IMPROVEMENTS					
1.	8" PVC (DR 18) Pipe Class 235	LF	2,718		\$
2.	8" Gate Valve, MJ w/ 6" Valve Box	EA	3		\$
3.	1/2" Irrigation Service w/ 1/2" Meter	EA	1		\$
4.	Standard Fire Hydrant Assembly	EA	5		\$
5.	Ductile Iron Fittings	Ton	2.02		\$
6.	2" Temporary Blow-Off Assembly	EA	2		\$
7.	2" Permanent Blow-Off Assembly	EA	1		\$
8.	3/4" Single Service (Short) with 5/8" Meter	EA	66		\$
9.	3/4" Single Service (Long) with 5/8" Meter	EA	66		\$
10.	Joint Restraints	LS	1		\$
11.	Tie Into Existing Water Main	EA	2		\$
12.	Hydrostatic Testing	LS	3		\$
13.	Trench Excavation Protection	LF	2,718		\$
14.	Cast Iron Meter Box	EA	133		\$
				SUBTOTAL	\$

ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT
<u>ONSITE 8" SANITARY SEWER IMPROVEMENTS</u>					
1.	8" Sanitary Sewer Pipe (SDR 26)				
	a. (<6' Depth)	LF	51		\$
	b. (6'-8' Depth)	LF	30		\$
	c. (8'-10' Depth)	LF	1,529		\$
	d. (10'-12' Depth)	LF	1,515		\$
2.	Standard Manhole	EA	11		\$
3.	Manhole Extra Depth	VF	41.50		\$
4.	Manhole Ring Encasement	EA	11		\$
5.	Tie Into Existing Sewer Main	EA	1		\$
6.	8" x 6" Wye	EA	132		\$
7.	6" Sanitary Sewer Lateral (SDR-26)	LF	883		\$
8.	6" Sanitary Sewer Cleanout	EA	132		\$
9.	Trench Excavation Protection	LF	3,125		\$
10.	Camera Testing	LF	3,125		\$
11.	Channel Revegetation (Hydromulching)	SY	1,524		\$
12.	4" Top Soil	SY	1,524		\$
				SUBTOTAL	\$