

T D CONSTRUCTION CO

168 CHARLES ST. KING OF PRUSSIA, PA ~ 610.656.7289 PHONE ~ 610.275.2767 FAX ~ TDCONSTRUCTIONCO@LIVE.COM

PROPOSAL

MAY 10, 2016

PROJECT: 142 MOIR AVENUE & JOSEPHINE AVENUE
(SITE ENGINEERING CONCEPTS – SHEETS 1 TO 15 OF 15 REV #9, 3/30/16)

Survey:

Construction Stakeout	1	LS	@	\$20,000.00	\$20,000.00
As-Builts	1	LS	@	5,500.00	5,500.00
Site Plans	10	EA	@	225.00	2,250.00
				Total:	\$27,750.00

Mobilization:

Mobilization	1	LS	@	\$3,500.00	\$3,500.00
				Total:	\$3,500.00

Clearing/Demo:

Remove Trees	1	LS	@	\$5,200.00	\$5,200.00
Demo House/Shed	1	LS	@	5,500.00	7,500.00
				Total:	\$12,700.00

E&S:

Construction Entrance	1	EA	@	\$2,500.00	\$2,500.00
Tree Protection Fence	650	LF	@	2.00	1300.00
12" Silt Sock	500	LF	@	8.50	4250.00
18" Silt Sock	350	LF	@	10.50	3675.00
24" Silt Sock	50	LF	@	12.50	625.00
32" Silt Sock	190	LF	@	16.00	3040.00
Concrete Washout	1	EA	@	500.00	500.00
Stockpile Stabilization	2	EA	@	350.00	700.00
Inlet Filters	4	EA	@	150.00	600.00
Maintain E&S Controls	1	LS	@	2500.00	2500.00
Temp. Stabilization	40,000	SF	@	0.04	1600.00
Matting	350	SY	@	7.50	2625.00
				Total:	\$23,915.00

Earthwork (Site):

Strip Topsoil	1,580	CY	@	\$3.30	\$5,214.00
Cut Fill & Compact	13,263	CY	@	3.95	52,388.85
F.G. Building Pads	1,822	SY	@	1.50	2,733.00
Re Spread Topsoil	125	CY	@	6.50	812.50
				Total:	\$61,148.35

Compacting Testing:

Proctor	1	EA	@	\$350.00	\$350.00
Test Building Pads	6	DAYS	@	650.00	3,900.00
				Total:	\$4,250.00

T D CONSTRUCTION CO

168 CHARLES ST. KING OF PRUSSIA, PA ~ 610.656.7289 PHONE ~ 610.275.2767 FAX ~ TDCONSTRUCTIONCO@LIVE.COM

Sanitary Sewer:

Tie Into Existing MH	1	EA	@	\$850.00	\$850.00
6" SDR-26 PVC	394	LF	@	28.00	11,032.00
4" SDR-26 PVC	140	LF	@	26.00	3,640.00
Lateral Connection	10	EA	@	250.00	2,500.00
Drop Connections	3	EA	@	850.00	2,550.00
4' Sanitary Manhole	3	EA	@	2,750.00	8,250.00
5' Sanitary Manhole	2	EA	@	3,250.00	6,500.00
Video & Testing	1	LS	@	1,500.00	1,500.00
Saw Cut	16	LF	@	5.00	80.00
2A Modified Stone Backfill	22	TN	@	15.00	330.00
Patch Pave	1	LS	@	350.00	350.00
				Total:	\$37,582.00

Storm Sewer:

Tie Into Existing	1	EA	@	\$850.00	\$850.00
15" RCP	544	LF	@	45.00	24,480.00
Pipe Anchor	2	EA	@	750.00	1,500.00
Storm Manhole	3	EA	@	2,750.00	8,250.00
4' Type "C" Inlet #PB13 w/ sump & (2) snouts	1	EA	@	4,280.00	4,280.00
4' Type "C" Inlet #PB11 w/ sump & snout	1	EA	@	3,828.00	3,828.00
4' Inlet #PB0-2 w/solid lid & orifice plate	1	EA	@	2,636.00	2,636.00
4' Type "M" Inlet #PB12 w/sump & snout	1	EA	@	3,762.00	3,762.00
Basin #1	1	LS	@	32,155.09	32,155.09
Basin #2	1	LS	@	24,822.73	24,822.73
2A Modified Stone Backfill	150	TN	@	15.00	2,250.00
Remove & Replace Curb	85	LF	@	35.00	2,975.00
Patch Pave	130	SY	@	60.00	7,800.00
Easement Restoration	500	SY	@	7.50	3,750.00
				Total:	\$123,338.82

T D CONSTRUCTION CO

168 CHARLES ST. KING OF PRUSSIA, PA ~ 610.656.7289 PHONE ~ 610.275.2767 FAX ~ TDCONSTRUCTIONCO@LIVE.COM

Water:

8" Dip CL-52	345	LF	@	\$50.00	\$17,250.00
6" Dip CL-52	15	LF	@	45.00	675.00
Fire Hydrant	1	EA	@	3,250.00	3,250.00
8" x 6" Reducer	1	EA	@	500.00	500.00
8" 45 Deg. Bend	2	EA	@	500.00	1,000.00
8" 11-1/4 Deg. Bend	1	EA	@	500.00	500.00
8" x 6" Hydrant Tee	1	EA	@	500.00	500.00
6" Gate Valve	1	EA	@	1,350.00	1,350.00
2" Blow Off	1	EA	@	2,750.00	2,750.00
Thrust Blocks	7	EA	@	130.00	910.00
1" Services	10	EA	@	1,100.00	11,000.00
Meter Pits	10	EA	@	3,250.00	32,500.00
Testing	1	LS	@	1,250.00	1,250.00
				Total:	\$73,435.00

Concrete:

Box & Backfill Curb	730	LF	@	\$2.50	\$1,825.00
7" x 8" x 18" Curb	465	LF	@	16.50	7,672.50
Roll Curb	265	LF	@	18.50	4,902.50
				Total:	\$14,400.00

Paving:

F.G. Roadway	1,325	SY	@	\$1.10	\$1,457.50
6" 2A Mod Stone Base	1,325	SY	@	8.75	11,593.75
4-1/2" Base Course	1,325	SY	@	22.50	29,812.50
2-1/2" Binder Course	1,325	SY	@	18.00	23,850.00
Clean & Tack	1,325	SY	@	0.75	993.75
1-1/2" Wearing Course	1,325	LS	@	11.50	15,237.50
Signs & Line Painting	1	LS	@	2,500.00	2,500.00
				Total:	\$85,445.00

Utilities:

Electric Trench	625	LF	@	\$16.50	\$10,312.50
Crossings	2	EA	@	2,500.00	5,000.00
Street Lights	3	EA	@	5,500.00	16,500.00
				Total:	\$31,812.50

T D CONSTRUCTION CO

168 CHARLES ST. KING OF PRUSSIA, PA ~ 610.656.7289 PHONE ~ 610.275.2767 FAX ~ TDCONSTRUCTIONCO@LIVE.COM

Emergency Access:

Emergency Access Area	1	LS	@	\$5,750.00	\$5,750.00
Bollards & Chains	2	EA	@	950.00	<u>1,900.00</u>
				Total:	<u>\$7,650.00</u>

Landscape:

Supply & Install	1	LS	@	\$29,500.00	<u>\$29,500.00</u>
				Total:	<u>\$29,500.00</u>

Rock:

Budget	1	LS	@	\$20,000.00	<u>\$20,000.00</u>
				Total:	<u>\$20,000.00</u>

Retaining Wall:

Retaining Wall	1	LS	@	\$50,000.00	<u>\$50,000.00</u>
				Total:	<u>\$50,000.00</u>

TOTAL COST:	\$606,426.67
--------------------	---------------------

PLEASE NOTE: PRICING PROVIDED IN THIS PROPOSAL ARE SUBJECT TO CHANGE