

Detailed Listing of the Opinion of Probable Project Cost					
Prepared by: PEI					
Project:	Orchard Woods - Onsite Street and Storm				
PEI #	211142				
Last Revised	August 4, 2023				
By:	KAD/DEU				
Notes:	2023 Construction Dollars				
	<u>Street & Grading Item Description</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Item Total</u>
	1 Fine Grading - Street R/W	2222	L.F.	\$25.00	\$55,537.50
	2 Concrete Curb & Gutter	4443	L.F.	\$22.00	\$97,746.00
	3 2" Asphaltic Concrete Intermediate Course (Surface)	7114	S.Y.	\$11.00	\$78,254.00
	4 4" Asphaltic Concrete Intermediate Course (Res. Base)	5646	S.Y.	\$21.50	\$121,389.00
	5 5.5" Asphaltic Concrete Intermediate Course (Coll. Base)	1468	S.Y.	\$40.00	\$58,720.00
	6 Fly Ash Subgrade Stabilization (6" Subgrade Stabilization)	6852	S.Y.	\$5.50	\$37,686.00
	7 Fly Ash Subgrade Stabilization (9" Subgrade Stabilization)	1743	S.Y.	\$7.00	\$12,201.00
	8 5' Concrete Sidewalk	435	L.F.	\$35.00	\$15,225.00
	9 Type "A" Sidewalk Ramp	8	EA.	\$2,000.00	\$16,000.00
	10 Type "B" Sidewalk Ramp	3	EA.	\$3,000.00	\$9,000.00
	11 End of Road Object Markers	7	EA.	\$300.00	\$2,100.00
	12 Area Grading - R/W	1	L.S.	\$40,000.00	\$40,000.00
	13 Street Sign	3	EA.	\$300.00	\$900.00
	14 Concrete Entrance - Concrete	24	S.Y.	\$11.00	\$264.00
	15 Drive Entrance - 8" Asphalt	31	S.Y.	\$40.00	\$1,223.64
	16 Drive Entrance - 6" Aggregate Base	42	S.Y.	\$5.50	\$232.25
	17 Retaining Wall	700	F.F.	\$20.00	\$14,000.00
	18 North American Green "RollMax BioNet S75BN" TRM	160	S.Y.	\$30.00	\$4,800.00
SubTotal Opinion of Probable Street & Grading Construction Costs:					\$565,278.40
	<u>Storm Item Description</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Item Total</u>
	1 15" HDPE	457	L.F.	\$53.00	\$24,221.00
	2 36" HDPE	767	L.F.	\$110.00	\$84,370.00
	3 42" HDPE	97	L.F.	\$155.00	\$15,035.00
	4 48" HDPE	55	L.F.	\$185.00	\$10,175.00
	5 15" RCP	57	L.F.	\$80.00	\$4,560.00
	6 42" RCP	36	L.F.	\$200.00	\$7,200.00
	7 8'x6' Special Inlet	1	EA.	\$15,000.00	\$15,000.00
	8 7'x4' Curb Inlet	1	EA.	\$6,000.00	\$6,000.00
	9 6'x5' Curb Inlet	1	EA.	\$6,000.00	\$6,000.00
	10 6'x5' Area Inlet	1	EA.	\$6,300.00	\$6,300.00
	11 6'x5' Junction Box	1	EA.	\$5,800.00	\$5,800.00
	12 6'x6' Curb Inlet	3	EA.	\$7,500.00	\$22,500.00
	13 6'x6' Junction Box	1	EA.	\$7,200.00	\$7,200.00
	14 6'x4' Curb Inlet	3	EA.	\$5,600.00	\$16,800.00
	15 5'x4' Area Inlet	1	EA.	\$5,400.00	\$5,400.00
	16 4'x4' Area Inlet	3	EA.	\$5,100.00	\$15,300.00
	17 42" RCP End Section w/ Conc. Toe Wall	1	EA.	\$2,800.00	\$2,800.00
	18 36" RCP End Section w/ Conc. Toe Wall	1	EA.	\$2,300.00	\$2,300.00
	19 15" RCP End Section w/ Conc. Toe Wall	1	EA.	\$1,200.00	\$1,200.00
	20 150 lb Stone Rip-Rap	51	S.Y.	\$80.00	\$4,080.00
	21 Remove Existing Structure	1	L.S.	\$1,500.00	\$1,500.00
SubTotal Opinion of Probable Storm Construction Costs:					\$263,741.00



PHelps ENGINEERING, INC

