

4C



Excelsior in Civil Engineering
PUBLIC IMPROVEMENTS SECURITY ESTIMATE

DEVELOPER (if applicable) Guardian CSC
PROJECT NAME Guardian CSC - Proposed Building Addition
MUNICIPALITY Hellam Township, York County PA
CSD Project Number 1253.3.07.02

Description	Unit	Unit Price	Estimated Quantity	Quantity To Date	To Be Completed	Bonded Amount	Amount Remaining	Authorized for Release
I. SOIL EROSION & SEDIMENTATION CONTROL			\$5,825.00					
Rock Construction Entrance	EA	\$750.00	1	1.00	0	\$750.00	\$0.00	\$750.00
Silt Fence, 18" or 12" Silt Soxx	LF	\$6.00	400	400	0	\$2,400.00	\$0.00	\$2,400.00
Silt Fence, 30" or 18" Silt Soxx	LF	\$8.00	115	115	0	\$920.00	\$0.00	\$920.00
Erosion Control Matting	SY	\$5.00	375	375	0	\$1,875.00	\$0.00	\$1,875.00
Temporary Swale/Berm	LF	\$6.00	300	300	0	\$1,800.00	\$0.00	\$1,800.00
Sediment Trap	EA	\$5,000.00	1	1	0	\$5,000.00	\$0.00	\$5,000.00
Rip Rap Apron	Ton	\$50.00	28	28	0	\$1,400.00	\$0.00	\$1,400.00
II. STORMWATER MANAGEMENT			\$13,000.00					
Outlet control structure	EA	\$4,000.00	1	1.00	0	\$4,000.00	\$0.00	\$4,000.00
Anti-Seep Collar	EA	\$750.00	2	2	0	\$1,500.00	\$0.00	\$1,500.00
Sediment Basin Converion	LS	\$7,500.00	1	1	0	\$7,500.00	\$0.00	\$7,500.00
III. STORM SEWER SYSTEM			\$23,510.00					
6" Perf. PVC Pipe	LF	\$20.00	25	25	0	\$500.00	\$0.00	\$500.00
10" PVC Pipe	LF	\$30.00	110	110	0	\$3,300.00	\$0.00	\$3,300.00
18" SLOPP	LF	\$40.00	252	252	0	\$10,080.00	\$0.00	\$10,080.00
Cleanouts	EA	\$210.00	3	3	0	\$630.00	\$0.00	\$630.00
Concrete Headwall (24" Diam.)	EA	\$1,800.00	2	2	0	\$3,600.00	\$0.00	\$3,600.00
Type "C" inlet (2' x 4')	EA	\$1,800.00	3	3	0	\$5,400.00	\$0.00	\$5,400.00
IV. SANITARY SEWER SYSTEM			\$26,375.00					
6" PVC Lateral	LF	\$45.00	275	275	0	\$12,375.00	\$0.00	\$12,375.00
1,500 Gallon Septic Tank	EA	\$2,000.00	1	1	0	\$2,000.00	\$0.00	\$2,000.00
750 Gallon Dose Tank	EA	\$2,500.00	1	1	0	\$2,500.00	\$0.00	\$2,500.00
On Lot Septic Absorption Field	EA	\$9,500.00	1	1	0	\$9,500.00	\$0.00	\$9,500.00
Cleanouts	EA	\$210.00	2	2	0	\$420.00	\$0.00	\$420.00
V. SITE WORK			\$72,380.00					
Clearing & Grubbing	AC	\$3,000.00	3.14	3	0	\$9,420.00	\$0.00	\$9,420.00
Strip Topsoil and Stockpile	CY	\$4.00	1,450	1,450	0	\$5,800.00	\$0.00	\$5,800.00
Rough Grading and Excavation	CY	\$5.00	3,800	3,800	0	\$19,000.00	\$0.00	\$19,000.00
Place Topsoil	SY	\$3.00	720	720	0	\$2,160.00	\$0.00	\$2,160.00
Finish Grading and Seeding	SY	\$6.00	6,000	6,000	0	\$36,000.00	\$0.00	\$36,000.00
VI. PARKING LOT CONSTRUCTION			\$61,012.50					
Fine Grading/6" CSBC	SY	\$8.50	1,925	1,925	0	\$16,362.50	\$0.00	\$16,362.50
2.5" Superpave Binder Course	SY	\$10.00	1,925	1,925	0	\$19,250.00	\$0.00	\$19,250.00
1.5" Superpave Wearing Course	SY	\$7.00	1,925	1,925	0	\$13,475.00	\$0.00	\$13,475.00
Straight Concrete Curb	LF	\$25.00	405	405	0	\$10,125.00	\$0.00	\$10,125.00
Pre-Cast Concrete Bumper Blocks	EA	\$120.00	15	15	0	\$1,800.00	\$0.00	\$1,800.00
VII. MISCELLANEOUS			\$61,600.00					
Parking Lighting w/pole and base	EA	\$500.00	6	6	0	\$3,000.00	\$0.00	\$3,000.00
Trees	EA	\$300.00	57	57	0	\$17,100.00	\$0.00	\$17,100.00
Shrubs	EA	\$100.00	355	355	0	\$35,500.00	\$0.00	\$35,500.00
As-Built Plans	EA	\$6,000.00	1	0	1	\$6,000.00	\$6,000.00	\$0.00
ESTIMATED CONSTRUCTION COST, TOTALS						\$272,442.50	\$6,000.00	\$266,442.50
VIII. 10% CONTINGENCY								
Ea	N/A		1	1	0	\$27,244.25	\$600.00	\$26,644.25
TOTAL SECURITY REMAINING SECURITY						\$299,686.75	\$6,600.00	
LESS PREVIOUS TOTAL NET DRAW								\$258,942.50
NET DRAW								\$34,144.25

I CERTIFY THAT THIS ESTIMATE IS ACCURATE BASED ON MY QUALIFICATIONS AND EXPERIENCE.

Chad D. Peters P.E. *Chad D. Peters* DATE: 3/17/2023
(printed name) (signature)

Estimate Prepared By: _____ Inspector: _____