

Corina Mann

From: Chad Peters <CDP@csdavidson.com>
Sent: Wednesday, June 14, 2023 11:16 AM
To: Hellam Township Zoning; Corina Mann
Cc: Adam W. Anderson (aanderson@sitedc.com)
Subject: Guardian CSC Project - Final Security Reduction
Attachments: 20230614 Security Reduction #4.pdf

Jason and Corina,

Good afternoon. I reviewed the Applicant's request for a final reduction for the Guardian CSC Project. The only previous outstanding item was the as-built plan, of which I have reviewed and find compliant. Therefore; I am recommending final reduction for this project in the amount of \$6,600.00. If you have any questions please let me know. Please see attached reduction sheet. Thank you and have a nice day.

Respectfully,

Chad D. Peters, P.E.
Client Representative
C.S. DAVIDSON, INC.
(717) 814-4516 (direct)
(610) 739-0303 (cell)



Excellence 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 Conversion	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" SLCPP	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	1	0	\$6,000.00	\$0.00	\$6,000.00		
ESTIMATED CONSTRUCTION COST, TOTALS						\$272,442.50	\$0.00	\$272,442.50		
VIII. 10% CONTINGENCY			Ea	N/A	1	1	0	\$27,244.25	\$0.00	\$27,244.25
TOTAL SECURITY						\$299,686.75				
REMAINING SECURITY							\$0.00			
LESS PREVIOUS TOTAL								\$293,086.75		
NET DRAW								\$6,600.00		

I CERTIFY THAT THIS ESTIMATE IS ACCURATE BASED ON MY QUALIFICATIONS AND EXPERIENCE.	
Chad D. Peters (printed name)	P.E. (signature)
DATE: 6/14/2023	
Estimate Prepared By: _____	Inspector _____