

Peoria Green Splash



AUSTIN ENGINEERING

Consulting Engineers / Surveyors

Engineers Preliminary Construction Estimate	
Harrison Home Site	
January 5th, 2018	
Project Component	Cost
Flatwork	\$ 10,000.00
Plumbing -Pipe routing, Embeds, Water Supply, Drains, Pumps, (Power connection, Controls, Programming see Electrical)	\$ 64,000.00
Pump Vault-Masonry (Subterranean)	\$ 4,000.00
Electrical - Site Lighting, Activation Bollard, Vault Component such as Pumps, Controls	\$ 18,000.00
Landscaping - Grading/Seeding, Native Planting/Transplants, Boulders, Benches, Signs, Kiosks, Soils, Drainage	\$ 35,000.00
Monument Sign	\$ 5,000.00
A/E Design/Assist Project Management	\$ 14,375.00
Total Construction Budget Estimate	\$ 150,375.00

AECI Design Fees	
Architect/Engineering Services	Days (8 hrs)
Shareholder Correspondance, -Site Visit - Product Research - Draft Program (Space Capacity, Safety, Circulation, Aesthetics etc.)	1
Base Map Creation - CAD - from data provided by C.O.P. & IAWC - use data from on site survey (V.I.F.)	1.5
Concept Plan (on trace paper with supporting, material samples, provide preliminary pricing, photos/video shareholder input.) Due May 18th	1.5
Attendance at Ground Breaking May 31st, voluneet Planting day (TBD), Ribbon cutting TBD	0
Design Development Plans	
Cover Sheet	0
Grading Plan - (Drainage analysis - Rain Garden/Swale)	1
Plumbing Utility Plan - Pipe Network, Fixtures, Embed Call Out, Pump Specification etc.	1
Plumbing Utility Plan - Subterranean Utility Vault - Design - Location	0.75
Electrical Plan - Spec. Conduit Location/Routing, Lighting, Activation bollard, System Programming etc.	0.75
Planting Plans - Native Planting - swale	1.25
Hardscape Plan(s) - Splash Pad Design - Water Features, Splash Deck, Dry Deck, Joint Plan, Boulders, Clear Space, Trench Drain - Details/Spec.	2.25
Site Amenities Plan - Benches, Kiosks, Signage, Trash Receptacles Security Lighting- Overall Construction Details	1.5
Monument Sign/Shade structure - colorful sail awnings with logos printed on them. Can be removed and stored for winter.	2
Resubmit to Shareholders for approval to move into construction document phase	0.25
Construction Plan Set - Phase Completed after Shareholder approval of Design Development Plan Set (PDF and 1 Paper Print)	1
Layout - Construction Staking /layout - Construction Q/A on site - via email/phone etc.	1.75
Total	17.5
Total AECI Design Fees	
Architectural Renderings (\$3875) - Due May 15 - for May 31st Ground Breaking Event - 24x36 3d Color Perspective & Plan View on board.	\$ 10,500.00
Total AECI Design Fees	\$ 3,875.00
	\$ 14,375.00