

Cost Comparison of Option #1 (large pavilion) vs. Option #2 (smaller pavilion)

Based on the pricing we received from Abnet Construction, we believe we could reduce some of the cost(s) highlighted in **RED**:

- General Conditions: \$20,500.00
- **Demolition + Earthwork: \$77,200.00**
- **Cast-in-Place Concrete: \$61,700.00**
- **Masonry: \$22,050.00**
- **Structural Steel Framing: \$139,050.00**
- Rough Carpentry: \$62,700.00
- **Finish Carpentry: \$75,000.00**
- Membrane Roofing: \$50,000.00
- Sealants + Painting: \$21,000.00
- Electrical: \$38,600.00
- Paving + Planting: \$20,000.00

If we were to provide a less expensive version of the big pavilion, we could implement the following:

- Eliminate the frost foundations and do a shallow concrete foundation system that was proposed on the smaller design. This would help reduce some excavation and concrete work however it would increase the potential risk of total settlement greater than 1" and different settlements greater than ½" due to the poor subsoil conditions. This was agreed upon by the City when we did the smaller pavilion design and could be a cost-saving option.
- Look at a pre-engineered wood truss system for the roof and eliminate the steel structure.
- Eliminate the masonry from the project
- Look at a more cost-effective finish at the underside of the canopy - eliminate the clear cedar and provide larger format cladding options.

Ultimately if we want to keep the program the same, we will have to reduce the level of finishes on the project as the poor soils will be an issue regardless of the size. We believe we can make the project less expensive, however, it will be difficult to significantly reduce the overall costs due to the economy of scale of the project.

Option 2, the smaller park shelter design, Abnet Construction has \$91,500.00 for Demolition + Earthwork. There wasn't a breakdown provided for just the earthwork scope. If it helps, see below for what the Demolition + Earthwork includes:

- Mobilization
- Erosion Control (Including Hydroseed)
- Demo and Dispose of Existing Structure
- Demo and Dispose of Existing Concrete
- Excavate for Soil Correction
- Import clean sand

- Foundation excavation and backfill
- Prep subgrade
- Import exterior slab bedding (class 5 8 inch section)
- Final grade and clean up
- Material haul off and disposal (construction demo)