



Architecture | Engineering | Design-Build
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February 1, 2017

West Hickman Waste Water – Electrical Shop
Design Change Cost Breakdown

The following is a breakdown of the costs incurred to date for provision of the changes requested at the pre-construction walk through held on site in late November 2015 plus provision of the selected design changes listed below

- Overhead door location to remain - *facing the roadway, not the parking lot.*
- Architectural design change as shown by the sketch dated 01/26/2017
- Modification of MEP plans to accommodate revised floor plan
- Modification of MEP plans to indicate ALL utilities being brought to within 5'-0" of building footprint (by others)
- Preparation of Addendum to project and submittal of all digital plans & Specifications.
- Attendance at 2nd Pre-Bid meeting
- Owner to provide under slab grouting as recommended by the Geotechnical Report.
- Owner to provide ALL utilities serving the building to within 5'-0" of building footprint.

We will be able to complete the requested revisions within 2-weeks from receipt of the change order to the design contract.

BREAKDOWN

Senior Architect/Project Manager	(10 hrs. x \$135/hr)	\$1,350
Senior Structural Engineer	(3 hrs. x \$135/hr)	\$ 405
Senior Draftsman/Production Manager	(20 hrs. x \$65/hr)	\$1,300
Consulting Engineer (Magna) Cost	(See attachment)	\$2,040
	10% Magna coordination Fee	<u>\$ 204</u>
<u>TOTAL LUMP SUM PRICE FOR PROPOSED CHANGES:</u>		\$5,299

Please don't hesitate to contact Paradigm if you need any further information on this lump sum price proposal.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Bill Watson'.

Bill Watson, AIA

Senior Architect/Project Manager

Cc: David Walton, Paradigm Structural Engineer
Randy Hudson, Paradigm VP Operations

TASK #2 - DETAILED DESIGN	SR EE	EE	SR ME	CADD	Admin.
PROJECT MEETINGS					
Redesign Meeting	4.0		4.0		
DESIGN TASKS					
Utility Coordination					
HVAC Load Calculations					
Electrical Load Calculations					
Lighting Calculations					
Com Check					
DRAWING PRODUCTION					
Site Utilities Plan					
Plumbing Plan					
Plumbing Schedules & Risers					
HVAC Plan			9.0		
HVAC Schedules & Details					
Lighting Plan					
One Line Diagram					
Power/Communication Plan					
Electrical Schedules & Details					
SPECIFICATIONS					
Division 22 - Plumbing					
Division 23 - Mechanical					
Division 26 - Electrical					
SUBTOTAL HOURS	4.0	0.0	13.0	0.0	0.0
HOURLY RATE	\$120.00	\$90.00	\$120.00	\$70.00	\$50.00
DESIGN SUBTOTALS	\$480.00	\$0.00	\$1,560.00	\$0.00	\$0.00
EXPENSES					
TASK #2 TOTAL					\$2,040.00