

**St. Matthew's Redevelopment
Dry Flood Proofing Budget
November 11, 2014**

Description	Quantity	Unit	Unit Price	Total Cost
General Conditions	2 MO		\$100,000.00	\$ 200,000
Dewatering	2 MO		\$3,550.00	\$ 7,100
Tie Down Anchors	500 EA		\$4,500.00	\$ 2,250,000
Rebar @ Tie Downs	500 EA		\$200.00	\$ 100,000
Foundation Wall Thickness 12"-18"	417 CY		\$250.00	\$ 104,167
Additional Rebar 6.5 PSF - 9 PSF	28 Tons		\$800.00	\$ 22,500
Added Perimeter Beams	430 LF		\$450.00	\$ 193,500
18" Rigid Insulation	3000 SF		\$6.00	\$ 18,000
4" Overbuilt Slab	3000 SF		\$7.00	\$ 21,000
Turn Down Concrete Slab	151 LF		\$50.00	\$ 7,550
Added Concrete Stairs	1 LS		\$7,500.00	\$ 7,500
Additional Skin	940 SF		\$100.00	\$ 94,000
Miscellaneous	1 ALLOW		\$75,000.00	\$ 75,000
Subtotal			\$	3,100,317
Insurance			\$	10,541
Subcontractor Bonds			\$	42,380
Subtotal			\$	3,153,237
Fee			\$	126,129
Total			\$	3,279,367

Bill McCloud

From: superiorfdn@aol.com
Sent: Tuesday, November 11, 2014 12:14 PM
To: Bill McCloud
Subject: Fwd: St. Matts

-----Original Message-----

From: superiorfdn <superiorfdn@aol.com>
To: tmoroney <tmoroney@superiorfoundation.com>
Sent: Fri, Nov 7, 2014 3:22 pm
Subject: Re: St. Matts

Bill,

I should be able to get you something on the anticipated schedule on Monday

Regarding the tiedown anchors, a budget price for the tiedown anchors due to the building being in the floodplain is \$2,250,000.00. There is also a significant scheduling impact as we have to install all of these tiedowns once we hit the bottom of the hole, delaying the start of the concrete work.

Ted did have what may be a good idea. In lieu of installing the tiedowns and making all the structural changes, why don't you just let the below-grade portion of the garage flood? Should there be the unlikely (100-year?) flood? I think that is the way the Georgetown Waterfront building is set up. It seems very expensive to install all the work for the floodplain only for it to become unneeded once the approval of the levee is granted. Please call if you have any questions.

Thanks,
Paul Moroney, P.E.
Superior Foundation, Inc.

*2-3 MONTHS TO INSTALL
500 EA TIE DOWNS*

-----Original Message-----

From: Ted Moroney <tmoroney@superiorfoundation.com>
To: SuperiorFdn@aol.com <superiorfdn@aol.com>
Sent: Fri, Nov 7, 2014 8:32 am
Subject: Fwd: St. Matts

PAUL

----- Forwarded message -----

From: **Bill McCloud** <bmccloud@harveyleary.com>
Date: Fri, Nov 7, 2014 at 8:16 AM
Subject: St. Matts
To: "pmoroney@superiorfoundation.com" <pmoroney@superiorfoundation.com>
Cc: Ted Moroney <tmoroney@superiorfoundation.com>

Paul,

I have two things that I wish to follow up on with you. The first is do you have an anticipated schedule for the installation of the sheeting and shoring. Second, have you been able to work up a budget for the tie downs we discussed on Wednesday? I appreciate the help.

Thanks,

Bill

William F. McCloud
Vice President
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Bill McCloud

From: Andrew Dolan <AndrewDolan@millerandlong.com>
Sent: Thursday, November 06, 2014 8:24 AM
To: Bill McCloud
Subject: St. Matthew's Flood Proofing

Bill,

The increased rebar in the mat foundation, the increased rebar and depth to the foundation walls and the modifications to raise the ground floor per the narrative and drawing you sent will result in a premium of approximately \$500,000.

We have included boxing out and grouting for the tiedown pockets only; all other work associated with the tiedowns will be the responsibility of others. We have included standard water stop in the foundation walls only; all other waterproofing will be the responsibility of others.

This price is subject to change upon final design.

If you should have any questions, please feel free to contact me at (301)657-8000.

Thank you,

Andrew Dolan
Project Estimator, Preconstruction Services

Miller & Long

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(301)657-8000