

**AGENDA ITEM 24**

Discuss and take appropriate action on road bond program.

There was no action taken on this item.

**AGENDA ITEM 25**

Discuss and take appropriate action on jail/courthouse annex expansion.

Ed Lee addressed the Court regarding the current status of the jail/courthouse annex expansion.

**AGENDA ITEM 26**

Consider naming Commissioner David Hays as the official Williamson County representative on the Clean Air Force Board of Directors and designating Judy Metzger as the alternate.

Moved: **Commissioner Boatright**

Seconded: **Judge Doerfler**

Motion: To name Commissioner David Hays as the official Williamson County representative on the Clean Air Force Board of Directors and designating Judy Metzger as the alternate.

Vote: **5 - 0**

**AGENDA ITEM 27**

Consider approving re-roofing quote for Taylor Health Clinic from Trimbuilt Construction.

Daniel M. Bassano, IIDA, NCIDQ, addressed the Court as a representative of Moman Architects regarding the roof-completion of the Taylor Health Clinic.

Moved: **Commissioner Limmer**

Seconded: **Judge Doerfler**

Motion: To approve change order to add insulation to the project and to complete some mechanical issues.

Vote: **5 - 0**

< Attachment >

**Dwayne Gossett**

**From:** Dan Bassano [dbassano@momanarch.com]  
**Sent:** Monday, December 22, 2003 3:19 PM  
**To:** Dwayne Gossett (E-mail)  
**Subject:** FW: Taylor - Change Orders.xls

Here are the numbers for the changes we have requested for the Taylor Health Clinic.

**Dan Bassano, IIDA, NCIDQ**

Director of Interior Design

**Moman Architects Inc.**

309 W. Main Street, Suite 120

Round Rock, TX 78664

512-733-1150 V.

512-733-8411 F.

www.momanarch.com

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

**From:** Kevin Meuth [mailto:kmeuth@trimbuilt.com]  
**Sent:** Monday, December 22, 2003 2:55 PM  
**To:** dbassano@momanarch.com  
**Subject:** Taylor - Change Orders.xls

Attached is the price for Proposal Request # 1.

<b>TRIMBUILT CONSTRUCTION, INC.</b> <b>P.O. BOX 80169</b> <b>AUSTIN, TEXAS 78708-0169</b> <b>PHONE: (512) 832-1979</b> <b>FAX: (512) 873-0142</b> <b>KEVIN MEUTH</b>		<b>JOB NAME: Taylor Health Clinic</b> <b>ADDRESS: 115 West 6th Street</b> <b>Taylor, Texas</b> <b>TOT. PGS.: One</b> <b>BID TO: Dan Bassano / Moman Architects</b> <b>DATE: December 22, 2003</b>	
<b>PROPOSAL REQUEST</b>	<b>DESCRIPTION</b>	<b>AMOUNT</b>	
<b># 1</b>	<b>Misc. Items</b>		
			<b>\$ 12,064.00</b>
<b>TRADE:</b>	<b>COMMENTS:</b>	<b>BASE BID:</b>	
<b>Electrical</b>		<b>\$</b>	<b>840.90</b>
<b>Mechanical</b>		<b>\$</b>	<b>3,250.00</b>
<b>Carpet</b>		<b>\$</b>	<b>(251.00)</b>
<b>Ceramic Tile</b>		<b>\$</b>	<b>646.00</b>
<b>Deck Insulation</b>		<b>\$</b>	<b>6,519.39</b>
<b>SUB-TOTAL</b>		<b>\$</b>	<b>11,005.29</b>

12/23/2003

OVERHEAD & PROFIT %	8.00%
OVERHEAD & PROFIT TOTAL	\$ 880.42
TOTAL	\$ 11,885.71
TAX%	0.00%
TAX TOTAL	\$ -
TOTAL	\$ 11,885.71
BOND %	1.50%
BOND TOTAL	\$ 178.29
GRAND TOTAL	\$ 12,064.00

approved 1-6-04  
John C. Dwyer

**D.R. KIDD COMPANY, INC.**  
**Residential & Commercial Roofing Professionals**  
 Telephone: (512) 671-7791 Fax: (512) 671-8707 E-mail: drkidd@flash.net  
 P.O. BOX 99-Round Rock, Texas 78680

Date: July 12, 2003  
 To: Dan Bassano  
 Moman Architects  
 From: Carl Morse & Tim Davis

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**Re: Projected Re-roofing Quote(s) for Taylor Health Clinic/Old Williamson County Office Bldg.**

On Friday, July 11<sup>th</sup>, Scott Morrow with Olympic Fasteners, and Carl and Tim with D.R. Kidd Co., Inc. performed 7 pull strength tests on top of the above existing roof to verify if the condition of the light-weight cementitious fill could pass for a new roof system to be installed by fastening into the light-weight fill. A roof with light-weight fill has to have an overall average of 40 p.s.i. or in theory a roof system could possibly blow off in high winds.

The average pull strength on this roof equaled 33 p.s.i. which means no roofing system manufacturer will warrant a roof system for any period of time. With this known information, we can advise you on several re-roof options as follows:

**Options over the existing roof system - approx. 61.07 squares:**

1. The most economical re-roof solution would be to clean and prime the existing 4 ply felt roof system and torch apply 1 ply of a modified bitumen cap sheet, non-fire rated. Fabricate and install new rear side gutter and 4 new downspouts. Install new base flashings on the parapet walls. Install new metal gravel guard edging. Flash around 8 VTR's, and flash around 5 heater vents. Install 7 new one-way pressure relief vents. This will only qualify for a manufacturer's 10 year material warranty. You would still have ponding water problems on the roof.

**Projected Budget Price for this roof system is.....\$ 15,060.00**

2. Clean and prime the existing 4 ply felt roof system, mop tapered polyisocyanurate insulation board, install a black diamond base sheet, peel & stick, and mop 1 ply of a modified bitumen fire-rated cap sheet. Install new base flashings, new gutters, and new downspouts. Install 383 lin. ft. of new nailers to raise the height of the parapets. Includes installing new metal copings on the parapet walls. This would qualify for a 12 Year N.D.L. Warranty from the manufacturer. You would achieve an R-Value of 18.5 using 3" thick polyiso. and would no longer have a ponding water issue.

**Projected Budget Price for this roof system is.....\$ 35,475.00**

3. Same system as above only mop 2 additional plies of Type VI felts over the diamond base sheet. This would qualify for a 15 Year N.D.L. Warranty from the manufacturer. Install tapered polyiso. insulation board, new base flashings, new gutters, new downspouts, new wood nailers for parapet height, and new metal copings.

**Projected Budget Price for this roof system is.....\$ 39,828.00**

4. Clean and prime the existing 4 ply roof system. Mop tapered polyisocyanurate insulation board. Install 2 layers of 30# felt and install ABC's JSM 300 metal roof panels with bearing clips at 2'-0" o.c. This would qualify for a 20 Year N.D.L. Warranty. Includes installation

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of new gutters and downspouts, new wood nailers for parapet height change, and new metal peak, rake, and trim.

**Projected Budget Price for this roof system is.....\$ 45,949.00**

*Note: We would need to add for metal crickets behind new HVAC equipment; however, we do not know the sizes or the amount of new equipment at this time. Also, we could add an ice & water shield membrane for an add of \$ 3,508.00 to achieve a 20 Year water-tightness warranty from the manufacturer if desired.*

*Although this standing seam metal roof option is more expensive, this is the most durable and long lasting roof system solution for you. The standing seam height of 3" would be mechanically fastened with little chance of water ever able to enter inside the building.*

**Final Comments:** The above options are our opinions only and should be substantiated by the Architects and structural engineers for roof loads and for adding new mechanical equipment.

The existing roof system consists of light-weight cementitious fill over a level metal deck(gauge unknown) with tapered perlite insulation at approx. 1/8" slope per ft. with 4 plies of Type IV fiberglass felts mopped with a silver aluminum coating applied. The silver aluminum coating has reached its potential life expectancy for protecting the fiberglass felts.

Usually, metal decks with light-weight cementitious fill are 26 to 29 gauge in thickness which are not strong enough for mechanically attaching a new roof system since the metal is so thin and probably would not pass a pull-out resistance test of at least 40 p.s.i. For this reason, our best options for you are listed above. If the thickness of the metal deck was 22 to 24 ga. you could completely tear-off the existing roof system down to the metal deck and start over with a new tapered insulation and 2 ply modified bitumen roof system qualifying for a 20 Year N.D.L. Warranty.

We hope this will help you with the design internally and externally on this building. Please give us a call with any questions. Tim Davis can be reached at ext. 201 and Carl Morse can be reached at ext. 204 for any questions.

Sincerely,



Carl Morse  
Vice President

Cc: Joseph Latteo  
Facilities Director for Williamson County  
Dwayne Gossett  
Facilities Projects Assistant