Capital Project Request Form

	Manitowoc///zzwaza
Request Type:	Unbudgeted
Department: Title of Request:	DPI - B&G Date: 07/01/2014 repair wolf building - Zoo
Department Priority Linked to another project?	Critical ○ Yes ● No
Project Request is:	New Estimated Useful Life: Replacement Modification
This is a limited field, plea	se attach documents for more detail.
Description:	repairs masonry / replaces roof and HVAC unit
Basis of Cost:	O Quote Total Cost \$24,292.00 O Bid O Estimate
Revenue (if any)	Net Cost \$24,292.00
Will there be additi	onal costs in future years to complete this project?
select one:	Yes If yes, amount?No
Finance: Account Send to Department	Date:



Manitowoc Heating and Refrigeration Services, Inc. 211 N 10th St.
Manitowoc WI 54220
Phone 920-686-7378
Fax 920-482-0057

Estimate

					⊏5tii	mate	
Name / Address						·	
Manitowoc City Dept of Public Works		Sales Rep		Date		Estimate #	
2655 S 35th St. Manitowoc WI 54220	Terry		v 5/1		12/2014	51214tw01	
IVIAMIOWOC WI 34220				Location			
				Zoo			
All material is guaranteed to be as specified, and the work listed below to be perfor in accordance with the drawing and specifications submitted for the work. Complete		Contact			mer Phone		
in a substantial workmanlike manner contingent upon strikes, accidents, or delays beyond our control.		Joingo			323-3079		
Description			Qty		Cost	Total	
Install concentric exhaust/ combustion air vent. Permit, mater included in price. Required electrical to meet code. Please add \$165,00 if you verther than the material material and the material material material and the material materi		like					
		Su	btotal		•	\$2,490.00	
This estimate is valid for 30 days. When signing for a company, you are signing individual officer of the business. By signing this agreement you are agreeing to the work indent			les Tax	(0	.0%)	\$0.00	
and the price and terms indicated. Please return this agreement with your down payment. Prices quoted are cash or check only. Signature			tal			\$2,490.00	

Terms for payment are 50% down and remaining balance due upon completion of work. Payment(s) not received by the due date are subject to a \$20 per month or 1% per month late fee—whichever is greater. After 90 days past due, the account will be sent to a collection agency for collection. Additional fees may apply. As required by the Wisconsin construction lien law claimant hereby notifies owner that persons or companies performing, furnishing or procuring labor, services, materials, plans or specifications for the construction on owner's land may have lien rights on owner's land and buildings if not paid. Those entitled to lien rights, in addition to the undersigned claimant, are those who contract directly with the owner or those who give the owner notice within 60 days after they first perform, furnish or procure labor, services, materials, plans or specifications for the construction. Accordingly, owner probably will receive notices from those who perform, furnace or procure labor, services, materials, plans or specifications for the construction, and should give a copy of each notice received to the mortgage lender, if any. Claimant agrees to cooperate with the owner and the owner's lender, if any, to see that all potential lien claimants are duly paid.



July 1, 2014

Mtwc DPW Attn: Jim Re: Lincoln Park Zoo

Dear Jim,

The following proposal is in regard to the replacement of the existing gas fired duct furnace for the building that houses the Wolves at the Zoo. We will offer a price to replace the existing unit with a gas fired unit heater for your consideration. Schaus Roofing & Mechanical Contractors Inc will propose the following:

Gas fired unit heater.

We will remove the existing duct furnace and ductwork and replace it with a new Sterling GG120 low profile unit heater with an input of 120,000 Btu's to be hung from the celling in the general location of the existing unit. This unit will be vented to the outdoor in the same fashion and an outdoor air connection will be made to the unit for combustion air. We will perform a complete start up procedure.

Price for the above described work......\$3,090.00

Note: line voltage electrical connection is not included in our price.

Respectfully submitted, SCHAUS ROOFING AND MECHANICAL CONTRACTORS, INC. Rick Gollata rigollata@schausinc.com



PROPOSAL

		Quote #MLP /03/14
Jim Muenzenmeyer	Repair of Freeze/Thaw	June 26, 2014
City of Manitowoc	Damage at Wolf Exhibit at	Phone: 920-686-6511
900 Quay St.	Manitowoc Zoo	
Manitowoc, WI 54220		

We propose to furnish material, labor and equipment to repair the freeze/thaw damage at the Wolf Exhibit building at the Manitowoc Zoo, Manitowoc, WI.

Work to include the following:

- 1. Local building permit.
- 2. Remove existing skylight covers, ballasted single ply roof, nailers and cap flashing.
- 3. Remove and replace top split face block course.
- 4. Tuckpoint and clean cracks in exterior split face joints in top three courses of block.
- 5. Tuckpoint and clean cracks in interior block walls as required.
- 6. Furnish and install new treated 2x8 nailers at roof edges.
- Furnish and install new ballasted single ply roof membrane per quote provided by Jim Muenzenmeyer.
- 8. Reinstall salvaged skylight covers.

Total Base Quote. . . . \$15,740.00

Alternate #1 - Standing Seam Roof

Furnish and install new MR24 roof in lieu of the ballasted single ply roof membrane in the base quote. Work to include the following:

- Demolition is the same as the base quote. Top course of exterior split face block is not replaced. Exterior tuckpointing is done as required. Existing roof insulation remains except where removed for installation of roof support structurals. Remove existing skylight curbs that extend above the roof deck.
- 2. Furnish and install 2x wood base and 20 ga, hat channels 48" o.c. to provide 0.25:12 roof slope.
- 3. Furnish and install 3" thickness un-faced fiberglass insulation to fill the voids between the existing roof and the underside of the new roof.
- 4. Furnish and install roof panels. Panels will be Butler MR-24, a Roof panels, a unique lock seam standing rib and batten metal panel, un-pierced by fasteners except for structural anchorage at the eaves and end splices. The MR-24 panel is 24" wide with lengths normally limited to 38'- 9" for truck shipment. The "Pittsburgh" lock seam between the panels will be field formed by the Butler Roof Runner, an electrically operated device that forms a double folded seam.

The MR-24 roof membrane will be affixed to structural members by structural fasteners at metal over metal field located attachment points. Intermediate structural connections of the MR-24 panel will be made by longitudinally floating tabs formed into the lock seam by the Roof Runner forming mill to permit longitudinal expansion of the panel due to temperature variations.

In the opposite direction, longitudinal to building length, expansion and contraction of the roof membrane will be adequately handled by the batten type design of the MR-24 panel permitting deflection every 24".

3510 S. 26th Street | PO Box 1626 | Manitowoc, WI 54221-1626

Manitowoc: 920.682.6105 | Sheboygan: 920.457.4960 | Fax: 920.682.7700 | www.acebuildingservice.com



MR-24 roof material will be 24-gage aluminum-zinc alloy coated steel with mill-applied acrylic surface treatment (GALVALUME PLUS® or ACRYLUME™).

Standard color contour gable trim and high eave trim are included. Furnish and install 48 LF of standard color gutter and downspouts. Downspouts will drain to grade.

Trims and downspouts are included in standard stocked color of Butler-Cote factory applied full-strength 70% Kynar 500/Hylar 5000 Fluoropon System finish. Butler-Cote comes with a standard 25-year warranty that states that the paint coating will not blister, peel, crack, or chip for 25 years. The Butler warranty also states that for a period of 25 years chalking shall not exceed #8 - ASTM and fading shall be 5 color difference units or less.

6. Furnish and install (6) new skylight curbs with interior flashing to attach to existing interior sides. Reattach existing skylight covers.

Add for Alternate #1...\$6,062.00

\$ 21,802.00

Not Included:

1. Costs for cold weather conditions, such as snow removal, covering and uncovering areas for protection, and other labor related items due to cold weather conditions are not included.

2. Electrical, plumbing or HVAC work

Terms: Payment due 30 days after date of invoice. This proposal is valid for 30 days after date of quotation.

Please feel free to contact me with any questions that you may have.

Sincerely,

Stanley A. Johnson, P.E.

President



CONSTRUCTION COMPANY

4613 CUSTER ST. P.O. BOX 245 MANITOWOC, WI 54221-0245 PHONE (920) 682-8282 FAX (920) 683-3459

June 3, 2014

City of Manitowoc

Attn: Jim Muenzenmeyer

RE: Lincoln Park Zoo - Wolf Den

We propose to furnish labor, material and equipment to complete the repairs to the Wolf Den as follows:

- General Conditions Supervision, transportation of equipment, city building permit, clean up
- Detach fencing to structure
- Shore up precast roof
- Demo exterior blocks
- Knock off top of divider partitions
- Re-lay split face block (using standard colors)
- Seal exterior block (new and existing)
- Misc. caulk

General Construction: \$13,942.00

Remove and replace roofing (per Schaus 10/17/13 quote)

Roofing: \$ 7,800.00

\$21,742.00

Contractor Fee: \$ 2,174.00

\$23,916.00

Qualifications: Not included any MEP, concrete floor work or prevailing wages. Will need safe access for men and material at interior of fenced area.

Respectfully submitted

Stephen M. Hamann

President

SMH:cs



Recommend Finding Project from

Donation to funding.

Endo FCFR

AJE NO,

7/14/14

- ----

		_