

# WALTER P MOORE

June 24, 2008

Mr. Philip E. Ciesielski  
Assistant Director of Utilities  
City of Lawrence, Department of Utilities  
1720 West 3<sup>rd</sup> Street  
P.O. Box 708  
Lawrence, KS 66044

Re: Kaw River Water Treatment Plant – Building Envelope Repairs – Year 2A  
Project #UT0805KA, Bid #B08036  
WPM Project: 48-06019-01  
Award Recommendation Letter

Dear Philip:

The bid opening for the Building Envelope Repairs at the Kaw River Water Treatment Plant was held on Tuesday, June 17, 2008 at 2 P.M. at the Lawrence City Hall. Three (3) bids were received ranging from \$269,221.52 to \$326,150.00. Mid-Continental Restoration (MCR) submitted the low bid in the amount of \$269,221.52 (Base Bid plus Alternates).

MCR has completed several masonry restoration projects in the State of Kansas. They are experienced with the project-specific task items such as lintel repairs, sheet metal through-wall flashing, brick mortar joint re-pointing, and helical tie installation.

We feel that MCR is qualified to perform this repair scope of work. We recommend award of the contract to MCR in the total amount of \$269,221.52 (Base Bid plus Alternates).

Please find the bid tabulation summary table attached for your review.

Sincerely,

WALTER P. MOORE AND ASSOCIATES, INC.



David T. Ford, P.E.  
Associate  
Structural Diagnostics Services Group

Enclosure

Date: Tuesday, June 24, 2008

				MIDCONTINENTAL RESTORATION		RESTORATION & WATERPROOFING CONTRACTORS		MTS CONTRACTING	
Task Item	Task Description	Units	Base Bid Quantity	Unit Price	Task Subtotal	Unit Price	Task Subtotal	Unit Price	Task Subtotal
Base Bid									
1.1-1	General Conditions	L.S.	1	\$ 63,825.00	\$ 63,825.00	\$ 12,010.00	\$ 12,010.00	\$ 8,000.00	\$ 8,000.00
2.1-1	Provide cost to chemically clean entire exterior façade including brick masonry, stone window sills, stone copings, and concrete structural features	L.S.	1	\$ 6,348.00	\$ 6,348.00	\$ 16,000.00	\$ 16,000.00	\$ 19,000.00	\$ 19,000.00
2.2-1	Clay Masonry Restoration - Re-point Mortar Joints – 1917 Chemical-Filter Building	SF	2500	\$ 8.57	\$ 21,425.00	\$ 8.00	\$ 20,000.00	\$ 15.00	\$ 37,500.00
2.3-1	Clay Masonry Restoration - Repair Brick Masonry Cracks - 1917 Chemical-Filter Building	LF	150	\$ 8.57	\$ 1,285.50	\$ 35.00	\$ 5,250.00	\$ 20.00	\$ 3,000.00
2.5-1	Clay Masonry Restoration - Supplemental Wall Ties – 1917 Chemical-Filter Building	EA	200	\$ 10.71	\$ 2,142.00	\$ 10.00	\$ 2,000.00	\$ 15.00	\$ 3,000.00
2.6-1	Clay Masonry Restoration – Opening Lintel Repairs – Replace Lintel and Install New Flashing – 1917 Chemical-Filter Building	L.F.	250	\$ 142.86	\$ 35,715.00	\$ 200.00	\$ 50,000.00	\$ 215.00	\$ 53,750.00
2.6-2	Clay Masonry Restoration - Opening Lintel Repairs – Re-coat Lintel and Install New Flashing – 1917 Chemical-Filter Building	L.F.	200	\$ 85.71	\$ 17,142.00	\$ 175.00	\$ 35,000.00	\$ 215.00	\$ 43,000.00
2.8-1	Clay Masonry Restoration – Replace-Reset Brick Masonry – 1917 Chemical-Filter Building	S.F.	500	\$ 42.86	\$ 21,430.00	\$ 65.00	\$ 32,500.00	\$ 70.00	\$ 35,000.00
3.1-1	Shotcrete Façade Restoration – Spall Repairs – 1917 Chemical-Filter Building	S.F.	250	\$ 25.21	\$ 6,302.50	\$ 50.00	\$ 12,500.00	\$ 20.00	\$ 5,000.00
3.2-1	Shotcrete Façade Restoration – Cracks Repairs – 1917 Chemical-Filter Building	L.F.	150	\$ 10.71	\$ 1,606.50	\$ 35.00	\$ 5,250.00	\$ 8.00	\$ 1,200.00
3.3-1	Shotcrete Façade Restoration – Control Joint Installation – 1917 Chemical-Filter Building	L.F.	250	\$ 14.29	\$ 3,572.50	\$ 20.00	\$ 5,000.00	\$ 10.00	\$ 2,500.00
3.4-1	Shotcrete Façade Restoration – Elastomeric Coating Application – 1917 Chemical-Filter Building	L.S.	1	\$ 1,224.49	\$ 1,224.49	\$ 1,920.00	\$ 1,920.00	\$ 3,500.00	\$ 3,500.00
3.1-2	Shotcrete Façade Restoration – Spall Repairs – Ammonia Building	S.F.	500	\$ 25.21	\$ 12,605.00	\$ 75.00	\$ 37,500.00	\$ 20.00	\$ 10,000.00
3.2-2	Shotcrete Façade Restoration – Crack Repair – Ammonia Building	L.F.	100	\$ 10.71	\$ 1,071.00	\$ 35.00	\$ 3,500.00	\$ 8.00	\$ 800.00
3.4-2	Shotcrete Façade Restoration – Elastomeric Coating Application – Ammonia Building	L.S.	1	\$ 2,857.14	\$ 2,857.14	\$ 4,140.00	\$ 4,140.00	\$ 10,000.00	\$ 10,000.00
7.1-1	Joint Sealant Replacement – Wall-to-Slab Joint- Ammonia Building	L.S.	1	\$ 857.14	\$ 857.14	\$ 630.00	\$ 630.00	\$ 1,000.00	\$ 1,000.00
7.1-3	Provide cost to replace existing sealant at ¼ inch to 1 inch wide joints with bond breaker and urethane sealant at the ALL Buildings	L.F.	500	\$ 10.71	\$ 5,355.00	\$ 6.00	\$ 3,000.00	\$ 6.00	\$ 3,000.00
8.1-1	Exterior Façade Surface – Clear Water Repellent –1917 Chemical-Filter Building	S.F.	500	\$ 0.57	\$ 285.00	\$ 2.00	\$ 1,000.00	\$ 1.40	\$ 700.00
8.2.1	Provide Unit Price to apply color water repellent treatment at exterior façade brick masonry, stone feature, or concrete elements at ALL Buildings	S.F.	500	\$ 0.71	\$ 355.00	\$ 2.00	\$ 1,000.00	\$ 1.40	\$ 700.00
9.1-1	Provide cost to patch spalled or delaminated stone at exterior façade stone trim and features at 1917 Chemical-Filter Building	S.F.	25	\$ 107.14	\$ 2,678.50	\$ 125.00	\$ 3,125.00	\$ 60.00	\$ 1,500.00
9.2-1	Provide cost to inject cracks in stone at exterior façade stone trim and features at 1917 Chemical-Filter Building	L.F.	25	\$ 53.57	\$ 1,339.25	\$ 35.00	\$ 875.00	\$ 60.00	\$ 1,500.00
BASE BID TOTALS				TOTAL	\$ 209,421.52	TOTAL	\$ 252,200.00	TOTAL	\$ 243,650.00

				MIDCONTINENTAL RESTORATION		RESTORATION & WATERPROOFING CONTRACTORS		MTS CONTRACTING	
Task Item	Task Description	Units	Base Bid Quantity	Unit Price	Task Subtotal	Unit Price	Task Subtotal	Unit Price	Task Subtotal
Add Alternates									
2.2-4	Provide cost for re-pointing entire exterior brick façade of 1917 Chemical-Filter Building. To replace Task Item 2.2-1 from Base Bid.	L.S.	1	\$ 59,800.00	\$ 59,800.00	\$ 88,776.00	\$ 88,776.00	\$ 120,000.00	\$ 120,000.00
ADD ALTERNATES TOTALS				TOTAL	\$ 59,800.00	TOTAL	\$ 88,776.00	TOTAL	\$ 120,000.00
BASE BID and ADD ALTERNATES TOTALS				TOTAL	\$ 269,221.52	TOTAL	\$ 320,976.00	TOTAL	\$ 326,150.00

				MIDCONTINENTAL RESTORATION		RESTORATION & WATERPROOFING CONTRACTORS		MTS CONTRACTING	
				Yes	No	Yes	No	Yes	No
Other									
Submitted a bid bond				x		x		x	
Submitted qualifications				x		x		x	
Signed addenda attached				x				x	