



City of Grand Island

Tuesday, April 14, 2015

Council Session

Item G-12

#2015-92 - Approving Amendment No. 10 to the Agreement for Professional Engineering Services entitled "Wastewater Treatment Plant and Collection System Rehabilitation" with Black & Veatch

Staff Contact: John Collins, P.E. - Public Works Director

Council Agenda Memo

From: Terry Brown PE, Assistant Public Works Director

Meeting: September 9, 2014

Subject: Approving Amendment No. 10 to the Agreement for Professional Engineering Services entitled "Wastewater Treatment Plant and Collection System Rehabilitation" with Black & Veatch

Item #'s: G-12

Presenter(s): John Collins PE, Public Works Director

Background

On October 11, 2011 City Council approved, by Resolution No. 2011-307 in the amount of \$1,121,160.00, the initial agreement with Black & Veatch for project management, collection system master planning and conceptual designs for the Northeast Interceptor sewer, Collection System rehabilitation and Wastewater Treatment rehabilitation. As presented to council, all final design and construction services necessary for this project would be added as an amendment to the initial agreement so that only essential services will be contracted.

On April 24, 2012 City Council approved, by Resolution No. 2012-111 Amendment No. 1, in the amount of \$1,910,075.00, to this agreement in continued design effort to finalize design and prepare bidding documents. Bidding documents in Amendment No. 1 included; Lift Station No. 7 Improvements, 4th to 5th Eddy to Vine, Northeast Interceptor Phase 1A, and 1B, South and West Collection System rehabilitation, and Wastewater Treatment Rehabilitation.

On August 28, 2012 City Council approved, by Resolution No. 2012-229 Amendment No. 2, in the amount of \$53,000.00, to this agreement. This amendment added Community Development Block Grant (CDBG) guideline provisions, as well as provided for construction engineering services for the Lift Station No. 7 Improvements and 4th Street to 5th Street; Eddy Street to Vine Street rehabilitation.

On November 13, 2012 City Council approved, by Resolution No. 2012-329 Amendment No. 3, in the amount of \$265,754.00, to this agreement. This amendment added construction engineering services and resident inspection during construction for the 5th

Street Sanitary Sewer Improvements, as well as for the South & West Sewer Interceptor Improvements with the consulting firm Black & Veatch of Kansas City, Missouri.

On February 12, 2013 City Council approved, by Resolution No. 2013-34 Amendment No. 4 in the amount of \$30,000 to this agreement. This amendment updated the Report on Revenue Requirements, Cost of Service and Rates for Wastewater completed in March 2011.

On February 12, 2013 City Council approved, by Resolution No. 2013-35 for Amendment No. 5 in the amount of \$451,896 to this agreement. This amendment provides preliminary design engineering services in Phase II of the North Interceptor Sewer planning, and final bidding documents for Phase II-B North Interceptor Sewer.

On May 14, 2013 City Council approved, by Resolution No. 2013-148 for Amendment No. 6 in the amount of \$719,617 to this agreement. This amendment allowed fee compensation for engineering services that were not specifically identified in the original design agreement; Consulting Engineering Construction Phase Services, and Resident Inspection During Construction for Phase I; North Interceptor Sewer Construction.

On May 14, 2013 City Council approved, by Resolution No. 2013-149 for Amendment No. 7 in the amount of \$1,878,450 to this agreement. This amendment provides for Consulting Engineering Construction Phase Services, Resident Inspection During Construction, and Integration Services for Headworks Improvements Construction with the consulting firm Black & Veatch of Kansas City, Missouri.

On December 17, 2013 City Council approved, by Resolution No. 2013-400 for Amendment No. 8 in the amount of \$904,524.00 to this agreement. This amendment allowed Final Design Phase Services for North Interceptor Phase 2A & 2C (Broadwell Avenue to 7th/Sky Park Road & Lift Station No. 19 to Webb Road), as well as Bidding Phase Services for all 3 phases of the North Interceptor (Broadwell Avenue to 7th/Sky Park Road, Webb Road to Broadwell Avenue, and Lift Station No. 19 to Webb Road). Bidding Phase Services originally included in Amendment No. 5 for the North Interceptor were deleted and combined in this amendment.

On September 9, 2014 City Council approved, by Resolution No. 2014-278 for Amendment No. 9 in the amount of \$1,846,639.00 to this agreement. This amendment allowed for construction phase services and resident observation services during construction on North Interceptor 2.

Discussion

With the approval of Amendment No. 10 to the Agreement for Professional Engineering Services entitled "Wastewater Treatment Plant and Collection System Rehabilitation", which City staff in conjunction with consulting engineer; Black & Veatch, and sub-consultant; Olsson Associates recommend; will allow for an update to the Wastewater Financial Plan.

The cost increase for Amendment No. 10 is \$46,000.00, resulting in a revised agreement of \$9,227,115.00.

Alternatives

It appears that the Council has the following alternatives concerning the issue at hand. The Council may:

1. Move to.
2. Refer the issue to a Committee.
3. Postpone the issue to future date.
4. Take no action on the issue.

Recommendation

City Administration recommends that the Council approve by resolution the authorization to execute the Amendment No. 10 with Black & Veatch of Kansas City, Missouri for Professional Engineering Services entitled "Wastewater Treatment Plant and Collection System Rehabilitation".

Sample Motion

Move to approve the resolution.

RESOLUTION 2015-92

WHEREAS, on October 11, 2012 Grand Island City Council, by Resolution No. 2011-307, approved the consulting agreement with Black & Veatch of Kansas City, Missouri; for project management, collection system master planning and conceptual designs for the Northeast Interceptor sewer, Collection System rehabilitation and Wastewater Treatment rehabilitation in the amount of \$1,121,160.00, and

WHEREAS, on April 24, 2012 Grand Island City Council, by Resolution No. 2012-111, approved Amendment No. 1 allowed for the continuation of the design effort to final design and bidding, in the amount of \$1,910,075.00; and

WHEREAS, on August 28, 2012 Grand Island City Council, by Resolution No. 2012-229, approved Amendment No. 2 to add CDBG guideline provisions, and provided for construction engineering services for the Lift Station No. 7 Improvements and 4th Street to 5th Street; Eddy Street to Vine Street rehabilitation, in the amount of \$53,000; and

WHEREAS, on November 13, 2012 Grand Island City Council, by Resolution No. 2012-329, approved Amendment No. 3 allowed for construction engineering services and resident inspection during construction for the 5th Street Sanitary Sewer Improvements, as well as for the South & West Sewer Interceptor Improvements with the consulting firm Black & Veatch of Kansas City, Missouri, in the amount of \$265,754.00; and

WHEREAS, on February 12, 2013 Grand Island City Council, by Resolution No. 2013-34, approved Amendment No. 4 allowed for the review to the “Report on Revenue Requirements, Cost of Service and Rates for Wastewater”, in the amount of \$30,000; and

WHEREAS, on February 12, 2013 Grand Island City Council, by Resolution No. 2013-35, approved Amendment No. 5 allowed preliminary design engineering services in Phase II of the North Interceptor Sewer planning, and final bidding documents for Phase II-B North Interceptor Sewer with the consulting firm Black & Veatch of Kansas City, Missouri in the amount of \$451,896; and

WHEREAS, on May 14, 2013 Grand Island City Council, by Resolution No. 2013-2013-148, approved Amendment No. 6 allowed fee compensation in engineering services that were not specifically identified in the original design agreement; Consulting Engineering Construction Phase Services, and Resident Inspection During Construction for Phase I; North Interceptor Sewer Construction, in the amount of \$719,617.00; and

WHEREAS, on May 14, 2013 Grand Island City Council, by Resolution No. 2013-149, approved Amendment No. 7, which provides for Consulting Engineering Construction Phase Services, Resident Inspection During Construction and Integration Services for Headworks Improvements Construction with the consulting firm Black & Veatch of Kansas City, in the amount of \$1,878,450.00; and

Approved as to Form	□ _____
May 14, 2013	□ City Attorney

WHEREAS, on December 17, 2013 Grand Island City Council, by Resolution No. 2013-400, approved Amendment No. 8, which allowed Final Design Phase Services for North Interceptor Phase 2A & 2C (Broadwell Avenue to 7th/Sky Park Road & Lift Station No. 19 to Webb Road), as well as Bidding Phase Services for all 3 phases of the North Interceptor (Broadwell Avenue to 7th/Sky Park Road, Webb Road to Broadwell Avenue, and Lift Station No. 19 to Webb Road). Bidding Phase Services originally included in Amendment No. 5 for the North Interceptor were deleted and combined in this amendment

WHEREAS, on September 9, 2014 City Council approved, by Resolution No. 2014-278 for Amendment No. 9 in the amount of \$1,846,639.00 to this agreement. This amendment allowed for construction phase services and resident observation services during construction on North Interceptor 2; and

WHEREAS, Amendment No. 10 will allow for an update to the Wastewater Financial Plan; and

WHEREAS, the agreement cost increase for Amendment No. 10 is \$46,000.00, resulting in a revised agreement cost of \$9,227,115.00.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that such Amendment No. 10 to the agreement with Black & Veatch of Kansas City, Missouri is hereby approved.

BE IT FURTHER RESOLVED, that the Mayor is hereby authorized and directed to execute such Amendment No. 10 on behalf of the City of Grand Island.

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Adopted by the City Council of the City of Grand Island, Nebraska, April 14, 2015.

Jeremy L. Jensen, Mayor

Attest:

RaNae Edwards, City Clerk