



ST. CHARLES
SINCE 1834

AGENDA ITEM EXECUTIVE SUMMARY

Title:	Recommendation to Award Contract for Engineering Services for Sanitary Sewer/ Water Main Project (IL 64/ East Main Street from 7 th Avenue to Dunham Road)
Presenter:	James Bernahl

Please check appropriate box:

<input type="checkbox"/>	Government Operations	<input checked="" type="checkbox"/>	Government Services – 6-27-11
<input type="checkbox"/>	Planning & Development	<input type="checkbox"/>	City Council

Estimated Cost:	\$117,360	Budgeted:	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> X	<input type="checkbox"/> NO	<input type="checkbox"/>
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If NO, please explain how item will be funded:

Executive Summary:

The City has been working with its professional engineering consultant Hampton, Lenzini, and Renwick in the preparation of the City's portion of utility replacement and preparation work for the IL 64 (7th Ave. to Dunham Rd.) Water and Sanitary Sewer Project.

Staff will be presenting the results of the Construction bid opening for this project prior at the June 27, 2011 GSC meeting.

As part of this project the City will require the assistance of a professional engineering firm for Phase III Construction Engineering Services. Based on the overall knowledge of the field conditions and the permitting requirements for this project the City requested a proposed from Hampton, Lenzini, and Renwick (HLR) for Construction Engineering Services. The proposal submitted by HLR was reviewed by staff and found to be acceptable for this project and within the anticipated budgeted values.

HLR has worked with the City in the past performing similar duties and staff believes that they will continue to provide a high level of professional service.

For these reasons staff recommends awarding the contract to Hampton, Lenzini and Renwick for an amount not to exceed \$117,360.

Attachments: (please list)

- Copy of proposal from Hampton, Lenzini and Renwick

Recommendation / Suggested Action (briefly explain):

Staff is recommending to award the Contract for Construction Engineering Services for the II Rte. 64 Water and Sanitary Sewer Improvement Project to Hampton, Lenzini, and Renwick, for an amount NTE \$117,360

For office use only: *Agenda Item Number: 5.a.ii*



Hampton, Lenzini and Renwick, Inc.
Civil Engineers • Structural Engineers • Land Surveyors
www.hlrengineering.com

May 2, 2011

Mr. James Bernahl, P.E., CFM
Public Works Engineering Division Manager
City of St. Charles
200 Deveraux Way
St. Charles, Illinois 60174

Re: Illinois Route 64 Sanitary Sewer Improvements
Construction Engineering Proposal

Dear Mr. Bernahl:

We have prepared this proposal to provide construction-engineering services as requested for the Illinois Route 64 Sanitary Sewer Improvements.

The services to be provided by our firm are as follows:

1. **Preconstruction Meeting**
 - The resident engineer will record meeting minutes and distribute copies.
2. **Communication**
 - HLR will provide direct contact with the City, residents, and business owners.
 - Prepare weekly project updates for the City's website.
 - HLR will act as the liaison with IDOT on behalf of the City of St. Charles.
 - HLR will conduct weekly progress meetings with the City, contractor, IDOT and other interested parties.
3. **Inspection**
 - HLR will provide a full-time resident engineer. (Full-time is defined as 9 hours/day, Monday through Friday, July – October 2011; and 8 hours/day, Monday through Friday, 2012.)
4. **Documentation**
 - Provide documentation including a daily diary, quantity book, field books, and weekly reports.
 - Prepare change orders as required.
 - Prepare and submit at least one payment estimate per month to the City.
 - Provide the City with construction photos.
5. **Material Inspection**
 - QA material inspection will be provided by Rubino Engineering, Inc.

380 Shepard Drive
Elgin, Illinois 60123-7010
Tel. 847-697-6700
Fax 847-697-6753

3085 Stevenson Drive, Suite 201
Springfield, Illinois 62703
Tel. 217-546-3400
Fax 217-546-8116

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6. Construction Layout
 - HLR will provide construction staking as required.
7. Traffic Control
 - The resident engineer will inspect all traffic control devices at least twice each day.
8. Final Inspections
 - A final walk-through will be scheduled upon completion of the project with the resident engineer, the City, and the contractor. Any deficiencies will be recorded on a punch list.
 - Additional inspections will be conducted until all deficiencies have been corrected.
9. Record Drawings
 - Record drawings of the project will be produced in AutoCAD (dwg) format upon completion of the improvement.

It is anticipated that all the work by the contractor will be completed within 100 weekdays. Based on 100 weekdays, we estimate the cost of our services will not exceed \$117,360. As per our conversation of March 7, 2011, this cost is calculated on 9-hour days, Monday through Friday, and does not include any additional overtime or Saturday work. Any additional services required beyond those set forth above will be considered an addition to the scope of services and this lump-sum cost. Should flowable fill not be used in lieu of trench backfill, the \$2,112 for material testing of flowable fill will be deducted.

I will be the Project Manager for this project. I have over 30 years of construction experience, and Don Ryba, who has over 19 years of construction experience, will be our Resident Engineer. Our résumés are enclosed.

If you have any questions regarding this proposal, please call me at (847) 697-6700.

Yours truly,

HAMPTON, LENZINI AND RENWICK, INC.

By:



Doug Paulus, P.E.
Vice President

DFP:dlh
Enclosures

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ACCEPTANCE

The terms and conditions of this letter agreement are hereby accepted by the City of St. Charles for construction-engineering services set forth above.

By _____

_____ Date

Title _____

