

**Memorandum
Public Works Department**



To: City Manager
Subject: LTCP – 6th Avenue Relief Sewer Project
Date: August 17, 2015
Number: 2015-142

Attached is an Engineering Services Proposal from Symbiont for additional engineering services during the construction of the 6th Avenue Relief Sewer Project. This project is part of the Long Term Control Project.

The scope of work to be covered by this proposal is to include construction inspection services for the remainder of this project. These services are required due to the large scope of the project and the need for additional professional construction inspection personnel. This project was designed by Symbiont and will include construction of a large diameter relief sewer, water mains, roadway, sidewalk and driveways. The limits of this project extend along 6th Avenue from 6th Street to 24th Street.

Symbiont proposes to provide these engineering services at their standard hourly rates for an estimated cost of \$262,020.

Recommendation

The Public Works Department recommends that the City Council approve the Engineering Services proposal from Symbiont in the amount of \$262,020 and authorize the City Manager to execute the contract documents.

Vendor:	Symbiont	
Payment Amount:	\$262,020	
Fund:	506	Wastewater Operation & Maintenance
Department:	619	Utilities Maintenance
Cost Center:	346	Wastewater Collection Maintenance
Object Code:	56501	Engineering Services
Project	2688	LTCP- 6 th Avenue Relief Sewer

Requisition Number: R005618

Submitted by: Randall D. Tweet, Public Works Director
Michael J. Kane, P.E., City Engineer

Approved by: Thomas Thomas, City Manager



Mr. Michael J. Kane, P.E.
City Engineer
City of Rock Island
1309 Mill Street
Rock Island, IL 61201-3261

July 29, 2015

**RE: Additional Engineering and Observation Services
6th Avenue Relief Sewer Construction
Rock Island, Illinois
CRI Job No. 2688, Symbiont Project No. 111074**

Dear Mr. Kane:

Symbiont respectfully submits the following contract amendment request for the 6th Avenue Relief Sewer project to include the following additional services:

1. One additional full-time construction inspector for the duration of the 2015 construction season.
2. Quality control testing services as needed.
3. Seven weeks of additional construction observation and engineering services.
4. Design work to remove deadend watermains.

As agreed to at our March 18, 2015 meeting, we have worked with our subconsultant, Missman, Inc., to add one additional full-time (50 hours per week) on-site construction inspector to the 6th Avenue Relief Sewer project. We have also worked with Missman, Inc. to do quality control spot check testing on concrete, fill materials, and backfill compaction. We have done so with the understanding that we would execute a contract amendment with the City for the additional services when our original contracted amount for inspection services was nearly spent. We have now reached the point where our inspection services budget is nearly spent.

In addition, the City recently extended the contractor's project substantial completion date by seven weeks, necessitating a corresponding increase in construction observation and engineering services. We have included the costs for these additional services in this contract amendment request.

Finally, the City requested that Symbiont adjust the original watermain design to eliminate deadend watermains at six intersections. The cost of this additional design work is included below.

In total, Symbiont requests a contract amendment for \$262,020 from the City to cover the costs related to performing the services above. The costs break down as follows:

Task	Fee
Engineering Services During Construction	\$25,060
Construction Observation & Testing Services	\$236,960
TOTAL	\$262,020

This amendment will allow Symbiont to complete the construction-related inspection and engineering services for this project assuming a project substantial complete date of December 18, 2015 as shown on Brandt Construction Co.'s schedule, submitted on July 23, 2015. Our current contract amount is \$1,029,620. With this contract amendment, the new contract amount will be \$1,291,640. All services will be billed on a time and materials basis according to the rate schedule in effect when the work is completed.

Symbiont's Standard Terms and Conditions of Agreement, as previously executed for the 6th Avenue Relief Sewer project and agreed to by the City on September 21, 2011, apply to this contract amendment. Please indicate your acceptance of the requested amendment by having an authorized representative sign one copy of the attached Contract Amendment form and return it to Symbiont.

Symbiont highly values its partnership with the City and appreciates the opportunity to provide the City with additional construction observation and engineering services. Please contact us if you have any questions regarding this contract amendment.

Sincerely,

SYMBIONT®



Amy L. Post, P.E.
Project Manager

SYMBIONT®



Brian A. Till, P.E.
Senior Project Manager

Attachment



SYMBIONT

CONTRACT AMENDMENT

PROJECT NAME:	6 th Avenue Relief Sewer Design	AMENDMENT NO.:	3
OWNER:	City of Rock Island 1309 Mill Street Rock Island, IL 61201	DESIGNER:	Symbiont 6737 West Washington Street Suite 3440 West Allis, WI 53214
SUBCONTRACTOR:	n/a	SYMBIONT PROJECT NO.:	W111074
CONTRACT FOR:	Design & Construction Related Services	OWNER PROJECT NO.:	2688
CONTRACT DATE:	September 21, 2011		

This contract amendment reflects the following changes in the Contract Agreement. This document shall become an amendment to the Contract and all stipulations and covenants of the Contract shall apply hereto.

Description: Additional Construction Observation & Engineering Services

Purpose of Amendment: Contract amendment to include one additional on-site inspector, quality control testing, seven week project extension, and design to remove deadend water mains.

Attachments: 1 **Symbiont Letter Dated July 29, 2015**

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIME:
Original Contract Price \$ 370,800.00	Original Contract Time (days or date) n/a
Previous Amendment(s) \$ 658,820.00	Net Change from Previous Amendment(s) (days) n/a
Contract Price Prior to this Amendment \$ 1,029,620.00	Contract Time Prior to this Amendment (days or date) n/a
Net Increase (Decrease) of this Amendment \$ 262,020.00	Net Increase (Decrease) of this Amendment (days) n/a
Contract Price with all Approved Amendments \$ 1,291,640.00	Contract Time with all Approved Amendments (days or date) n/a

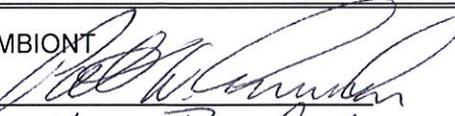
CITY OF ROCK ISLAND

By: _____

Title: _____

Date: _____

SYMBIONT

By: 

Title: Vice President

Date: 7/29/15