

VILLAGE OF DOWNERS GROVE
Report for the Village
8/21/2018

SUBJECT:	SUBMITTED BY:
Contract Amendment: Additional Design Services for Hobson Triangle	Nan Newlon Director of Public Works

SYNOPSIS

A resolution has been prepared to authorize a contract amendment with Robinson Engineering for additional design services, modeling and stormwater study preparation in conjunction with stormwater engineering services for Stormwater Project Area #16, Hobson Triangle, in the amount of \$6,600.

STRATEGIC PLAN ALIGNMENT

The goals for 2017-2019 include *Top Quality Infrastructure*.

FISCAL IMPACT

The amount of the amendment, \$6,600, would increase the existing contract with Robinson Engineering from \$26,455.00 to \$33,055.00. There are sufficient funds in the Stormwater Fund (Page 4-21, Line 21) for this change order.

RECOMMENDATION

Approval on the August 21, 2018, consent agenda.

BACKGROUND

The scope of the current contract with Robinson Engineering includes the modeling of a trunk storm sewer line west on 62nd Street to keep the proposed stormwater management system on the north side of 63rd Street, avoiding modifications to the storm sewer across 63rd Street, which is DuPage County right-of-way. That modeling showed that a new 36" storm sewer would be required on the north side of 63rd Street (flowing to the west), and would require additional time by Robinson for permitting and coordination with Woodridge where the property west of the Hobson Triangle property recently commenced development.

In addition, Robinson Engineering was asked to phase the construction of the stormwater management improvements. The final study will be complete in late October. Construction of Phase 1 of the stormwater infrastructure improvements is anticipated in 2019.

ATTACHMENTS

Contract Amendment
Resolution

RESOLUTION NO. ____

**A RESOLUTION AUTHORIZING AN
AMENDMENT TO THE CONTRACT
BETWEEN THE VILLAGE OF DOWNERS GROVE
AND ROBINSON ENGINEERING, LTD.**

BE IT RESOLVED by the Village Council of the Village of Downers Grove, DuPage County, Illinois, as follows:

1. That the form and substance of a certain Amendment (the "Agreement"), between the Village of Downers Grove (the "Village") and Robinson Engineering, Ltd. ("Consultant"), for an amendment to the contract for stormwater management engineering services for Hobson Triangle (Area 16), as set forth in the form of the Agreement submitted to this meeting with the recommendation of the Village Manager, is hereby approved.

2. That the Village Manager and Village Clerk are hereby respectively authorized and directed for and on behalf of the Village to execute, attest, seal and deliver the Agreement, substantially in the form approved in the foregoing paragraph of this Resolution, together with such changes as the Manager shall deem necessary.

3. That the proper officials, agents and employees of the Village are hereby authorized and directed to take such further action as they may deem necessary or appropriate to perform all obligations and commitments of the Village in accordance with the provisions of the Agreement.

4. That all resolutions or parts of resolutions in conflict with the provisions of this Resolution are hereby repealed.

5. That this Resolution shall be in full force and effect from and after its passage as provided by law.

Mayor

Passed:

Attest:

Village Clerk

**AMENDMENT TO THE CONTRACT BETWEEN
THE VILLAGE OF DOWNERS GROVE AND
ROBINSON ENGINEERING, LTD.**

The Village of Downers Grove, Illinois (the "Village") and Robinson Engineering, Ltd. ("Consultant") entered into a Contract for stormwater management engineering services for Hobson Triangle (Area 16) on or about November 21, 2017. The parties desire to amend that contract in accordance with the following terms:

1. Section III.1.3 "Scope and Schedule" shall be amended as set forth in the attached Exhibit A.
2. Section III.2.3 "Fee" shall be amended to increase the costs by \$6,600.00 for a new total not-to-exceed cost of \$33,055.
3. All other terms from the November 21, 2017 Contract remain in full force and effect.

VILLAGE OF DOWNERS GROVE

ROBINSON ENGINEERING, LTD.

Village Manager



Date: _____

Date: 8-16-18



Municipal Expertise. Community Commitment.

Amy S. McKenna, PE, CFM

Direct Line: (815) 412-2714

Email: afundich@reltd.com

July 26, 2018

18-R0478

Village of Downers Grove
Department of Public Works
5101 Walnut Avenue
Downers Grove, IL 60515

Attention: Ms. Kerry Behr and Ms. Julie Lomax, Stormwater Administrators

RE: Hobson Triangle Drainage Study – Additional Work

Dear Ms. Behr and Ms. Lomax:

Following our meeting on June 18, 2018 to discuss the final drainage study report, the Village requested analysis for an additional design alternative for the Hobson Triangle drainage study area. This work is work beyond the initial scope of work in our proposal dated November 9, 2017.

BACKGROUND

In the final drainage study report, Robinson Engineering developed the scenario for providing a trunk storm sewer pipe for the Hobson Triangle area along 62nd Street and west to Janes Avenue to the north side of 63rd Street. At the preliminary study coordination meeting, Village staff asked us to proceed and develop that alternative because it kept much of the storm sewer within Village right-of-way (vs. DuPage County right-of-way) and there was more available space for new sewer along these sections of roadway.

The final report showed that even with providing additional sewer within the Hobson Triangle and maintaining the current storm sewer outfall for the area that a new 36" sewer was needed within 63rd Street from Janes west toward I-355 to convey the desired flows downstream. Because installation of this large new sewer would require extensive time and effort for permitting and coordination with the Village of Woodridge and DuPage County Stormwater Management prior to construction, the Village has now asked Robinson to provide additional analysis for the design of a system using the existing outfall pipe for the area (36" pipe draining north to south under 63rd Street west of Leonard) and not increase flows downstream.

ADDITIONAL WORK EFFORT

Robinson will use the storm sewer network model prepared for the previous analyses to determine what storm sewer and stormwater storage improvements would be required to allow the existing storm sewer under 63rd Street to continue to function as the area outfall while also providing conveyance of the Village's Service Level Drainage Event throughout the Hobson Triangle area. We understand that the Village intends to phase the construction of improvements in the area such that the trunk sewer is constructed first and the "local" sewers are constructed as budgets allow, and the final study report will include exhibits and narrative showing this phasing.

ADDITIONAL PROJECT FEES & SCHEDULE

Initial Purchase Order Amount for Hobson Triangle Drainage Study **\$26,455**

Cost to Complete Additional Work **\$6,600**

TASK CATEGORY	ESTIMATED HOURS	TOTAL BUDGET
Hydrologic & Hydraulic Analysis & Preparation of Exhibits	24	\$4,000
Presentation of Report to Village Staff & Meeting with Village	10	\$1,600
Finalize Drainage Study Report	6	\$1,000

Total Cost for Final Drainage Study **\$33,055**

Based on the Village's authorization to proceed with the additional work in late August of 2018, the following is an approximate timeline for the additional study work to be completed:

<u>Item</u>	<u>Targeted Date</u>
Additional Computer Modeling	September 14, 2018
Preparation of Exhibits	September 21, 2018
Presentation of Report to Village Staff	October 4, 2018
Meeting with Village	early-to-mid October
Finalize Report	late October 2018

We thank you for the opportunity to submit this proposal and look forward to continuing to serve you and the Village of Downers Grove on this important project.

Very truly yours,

ROBINSON ENGINEERING, LTD.



Aaron E. Fundich, PE
Executive Vice President

ACCEPTED THIS _____ DAY OF _____ 2018:

VILLAGE OF DOWNERS GROVE, IL:
