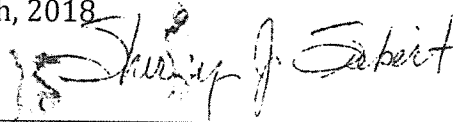


STATE OF ILLINOIS        )  
  ) SS  
COUNTY OF DU PAGE     )

I, Shirley J. Siebert, City Clerk of Wood Dale, Illinois DO HEREBY CERTIFY that as such City Clerk and keeper of the records, that the foregoing is a true and correct copy of Resolution #R-18-08 **A RESOLUTION SEEKING TO APPROVE A CONTRACT BETWEEN THE CITY OF WOOD DALE AND ROBINSON ENGINEERING FOR THE TALL OAKS POND ANALYSIS IN AN AMOUNT NOT TO EXCEED #11,360**

To The City Of Wood Dale, DuPage County, Illinois, IN WITNESS WHEREOF, I have hereunto Subscribed my name and affixed the seal of the City of Wood Dale, this 15TH day of March, 2018



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Shirley J. Siebert, City Clerk  
City of Wood Dale  
DuPage County, Illinois

SEAL



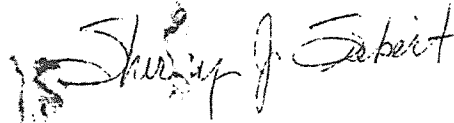
*Resolution #R-18-08*

**A RESOLUTION SEEKING TO APPROVE A CONTRACT BETWEEN THE CITY OF  
WOOD DALE AND ROBINSON ENGINEERING FOR THE TALL OAKS POND  
ANALYSIS IN AN AMOUNT NOT TO EXCEED #11,360**

Passed: March 15, 2018  
Published in Pamphlet Form March 15, 2018

I, Shirley J. Siebert, as the Clerk for the City of Wood Dale, hereby certify that the attached Resolution is a true and correct copy of **R-18-08 A RESOLUTION SEEKING TO APPROVE A CONTRACT BETWEEN THE CITY OF WOOD DALE AND ROBINSON ENGINEERING FOR THE TALL OAKS POND ANALYSIS IN AN AMOUNT NOT TO EXCEED #11,360**

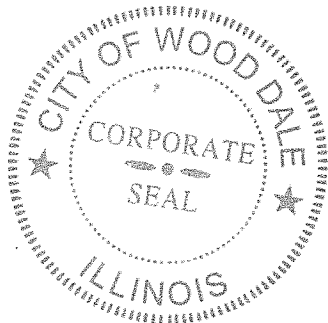
passed and approved by the City Council of the City of Wood Dale March 15, 2018 hereby published in pamphlet form on March 15, 2018.



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Shirley J. Siebert  
City Clerk

SEAL



**RESOLUTION NO. R-18-08**

**A RESOLUTION SEEKING TO APPROVE A CONTRACT BETWEEN THE CITY OF WOOD DALE AND ROBINSON ENGINEERING FOR THE TALL OAKS POND ANALYSIS IN AN AMOUNT NOT TO EXCEED \$11,360**

**WHEREAS**, the City of Wood Dale (hereinafter the "City") is a body politic and corporate, organized and existing pursuant to the Illinois Municipal Code, 65 ILCS 5/1-1-1 *et seq.*; and

**WHEREAS**, the City is authorized and empowered under the Illinois Municipal Code, and its Ordinances adopted pursuant thereto, to enter into agreements and to contract for goods and services; and

**WHEREAS**, the Mayor and the City Council of the City seek to ensure that the City is run effectively and efficiently; and

**WHEREAS**, the Mayor and the City Council of the City, seeks the services of Robinson Engineering for Tall Oaks Pond Analysis; and

**WHEREAS**, these services are necessary to maintain and promote an effective and efficient City Government; and

**WHEREAS**, after diligent review of the qualifications and services of Robinson Engineering, the Mayor and the City Council find Robinson Engineering is the most qualified firm to perform the duties sought by the City; and

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY OF WOOD DALE, DUPAGE COUNTY, AN ILLINOIS CORPORATION, as follows:**

**SECTION 1:** The recitals set forth above are incorporated herein and made a part hereof.

SECTION 2: The Mayor is authorized to execute said Agreement on behalf of the City of Wood Dale, which signature shall be attested to by the City Clerk.

SECTION 3: The City Manager, staff and/or the City Attorney shall take the steps necessary to put the terms and conditions of the Agreement into effect.

SECTION 4: That all ordinances and resolutions, or parts thereof in conflict with the provisions of this Resolution are, to the extent of such conflict, hereby repealed.

SECTION 5: That this Resolution shall be in full force and effect from and after its adoption, approval and publication in pamphlet form as provided by law.

PASSED this 15<sup>th</sup> day of March 2018

AYES: ALDERMED, CATALANO, JAKAB, MESSINA, SORRENTINO, SUSMARSKI, A. WESLEY, R. WESLEY, AND WOODS

NAYS: NONE

ABSENT: NONE

APPROVED this 15<sup>th</sup> day of March 2018

SIGNED: Annunziato Pulice  
Annunziato Pulice, Mayor

ATTEST: Shirley J. Siebert  
Shirley J. Siebert, City Clerk



Municipal Expertise. Community Commitment.

Aaron E. Fundich, P.E  
Direct Line: (815) 412-2701  
Email: afundich@reltd.com

January 29, 2018

City of Wood Dale Public Works  
404 N. Wood Dale Road  
Wood Dale, IL 60191

Attention: Matt York, Director of Public Works

**RE: Tall Oaks Detention**

Dear Mr. York:

Over the years, siltation and debris have adversely impacted the drainage effectiveness of the railroad ditches east of the Tall Oaks detention pond. In addition, it is believed that the detention capacity of the pond itself has been compromised from its original design intent due to siltation, growth of high grass, etc.

Last year, subsequent to a site meeting between representative of the City, Metra and our office, Metra performed maintenance work within the drainage ditches adjoining its right-of-way between the Tall Oaks detention pond and Ash Avenue. This work has enabled the commencement of a more effective investigation of the drainage patterns in this area to determine feasible options for additional improvements to the drainage discharge in this area. Per your request, we've prepared this proposed scope of work to investigate the problem in more detail and provide recommendations for future action.

Robinson Engineering, Ltd. (REL) has a highly qualified team of professionals who will be dedicated and fully accessible throughout the duration of the project. Our initial consultation team will be led by Sean P. Kelly, PE, CFM, who has over 20 years of professional experience in providing effective solutions to municipal drainage issues, and serves as our representative on the City's stormwater committee. Numerous other technical experts throughout the firm will assist the team as needed, including experienced professionals from our field, survey and CADD departments that work "behind the scenes" to ensure all project topographic/survey data are processed accurately and that the quality of all analyses, exhibits and design documents meet the highest possible standards.

**WORK PLAN**

We propose to perform a topographic field survey of the existing conditions at the Tall Oaks detention pond, along with the north and south railroad ditches from the pond outfall approximately 1/2 mile east to Edgewood Avenue south of Irving Park Road. The survey would include of shooting a 50'x50' grid for the pond, and cross sections at 100' intervals for the railroad right-of-way. All field survey data will be processed and converted into CAD drawings showing

the existing detention pond cross section, the profiles and cross sections of the railroad ditches, and associated drainage inlets, structures and appurtenances for analysis. A photolog of relevant features that may be impacting the drainage capacity of these elements will be provided as needed.

We will analyze this information to estimate the pond storage volume, conveyance system capacity, and whether meaningful improvements to each can be made in a cost-effective manner. Items requiring additional maintenance activities will be noted. We will summarize our findings in a technical memorandum related applicable exhibits, preliminary cost estimates, and recommendations for with future steps.

This work will also require that we obtain a right-of-entry permit from Metra to perform survey work within the railroad ROW.

**SCHEDULE**

Following is an approximate timeline for the work to be completed:

<u>Item</u>	<u>Targeted Date</u>
City authorization to proceed	February 15, 2018
Obtain Metra right-of-entry permit	March 1, 2018
Complete field topographic survey	March 9, 2018
Processing/drafting of topography	March 15, 2018
Engineering analysis / technical memo	March 31, 2018
Present findings to City Staff	April 1, 2018

**COST**

The estimated costs for the scope of work outlined herein is broken down as follows:

Metra right-of-entry permit	Sr. Proj Mgr	8 hrs @ \$170/hr	=	\$1,360
Metra ROE permit fee (to Metra)				800
Field survey	Crew Chief	24 hrs @ \$111/hr	=	2,664
CAD processing	CAD Manager	4 hrs @ \$132/hr	=	548
CAD drafting / exhibits	CAD Designer	24 hrs @ \$122/hr	=	2,928
Engineering analysis/report	Sr. Proj. Mgr.	8 hrs @ \$170/hr	=	1,360
	Project Engr.	16 hrs @ \$130/hr	=	2,080
<u>Meetings w/City staff</u>	<u>Sr. Proj Mgr.</u>	<u>2 hrs @ \$170/hr</u>	<u>=</u>	<u>340</u>
<b>Total Estimated Engineering Cost:</b>				<b>\$11,360</b>

We, therefore, propose to perform the above referenced work at a lump sum of \$11,360. If additional scope items such as Council presentations, meetings with Metra, etc. are desired, we will be glad to provide these additional services at our 2018 hourly rates (attached). A copy of our standard terms and conditions are also attached as a part of this proposal.

We thank you for the opportunity to continuing to serve you and the City of Wood Dale. Please indicate your acceptance and authorization to proceed by signing and returning one copy for our records (email is fine). If you have any questions, please don't hesitate to contact me at your convenience.

Very truly yours,

**ROBINSON ENGINEERING, LTD.**

Aaron E. Fundich, PE  
Executive Vice President  
AEF:pc

ACCEPTED THIS 15 DAY OF March 2018:

**CITY OF WOOD DALE, IL:**

Annunziato Pulice      MAYOR  
Signature & Title

Attachment: Tall Oaks Condominium