

**RESOLUTION
R 20-17**

**A RESOLUTION AUTHORIZING THE SIGNATURE OF
THE VILLAGE PRESIDENT ON A PROPOSAL**

WHEREAS, the Corporate Authorities of the Village of Lombard have received a proposal from Jorgenen & Associates, Inc. for the preparation of plats of survey and legal descriptions for the exchange of property between the Village of Lombard, Village of Glen Ellyn and the DuPage County Forest Preserve District as attached hereto and marked Exhibit "A"; and

WHEREAS, the Corporate Authorities deem it to be in the best interest of the Village of Lombard to approve such agreement.

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF LOMBARD, DU PAGE COUNTY, ILLINOIS as follows:

SECTION 1: That the Village President be and hereby is authorized to sign on behalf of the Village of Lombard said proposal as attached hereto.

Adopted this 2nd day of March, 2017.

Ayes: Trustee Whittington, Fugiel, Foltyniewicz, Johnston, Pike and Ware

Nays: None

Absent: None

Approved this 2nd day of March, 2017.


Keith T. Giagnorio
Village President

ATTEST:


Sharon Kuderna
Village Clerk



JORGENSEN & ASSOCIATES, INC.
LAND SURVEYORS
Est. 1990



February 13, 2017

Mr. Carl S. Goldsmith, P.E.
Director of Public Works
Village of Lombard
1051 South Hammerschmidt Avenue
Lombard, Illinois 60148

Re: Glenbard Wastewater Authority Survey Proposal

Dear Mr. Goldsmith:

Confirming your email of January 10th concerning the referenced project, I submit for your review and approval our proposal to provide the Village of Lombard with Professional Land Surveying services.

SCOPE OF SERVICES

We will survey the land associated with PIN's 05-24-100-005 and 05-24-400-006 as depicted on Exhibits D and F, and contained in the provided title commitments for the parcels.

All work will be prepared in accordance with the laws of the State of Illinois and with the 2016 ALTA/ACSM Land Title Survey standards and will include items 1, 4 and 11 from Table A of the Optional Survey Responsibilities and Specifications. Upon completion of the preparation of the ALTA/ACSM Land Title surveys we will provide you with an electronic PDF file and 6 certified copies of each survey.

We will begin this project upon receiving your notice to proceed and complete all work within 60 days of your notice.

We propose to complete this project under a cost plus fixed fee agreement with an upper limit of compensation of \$26,106.78, which includes a fixed fee for profit of \$3,306.10.

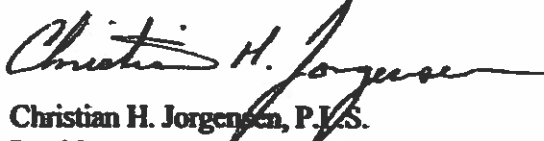


JORGENSEN & ASSOCIATES, INC.
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Mr. Carl S. Goldsmith, P.E.
February 13, 2017
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I would like to thank you for considering Jorgensen & Associates for this project. We look forward to continuing our working relationship with the Village of Lombard. Should you have any questions, comments or require any further information concerning this proposal, please feel free to call me at (847) 356-3371.

Respectfully submitted,
Jorgensen & Associates, Inc.


Christian H. Jorgensen, P.L.S.
President

CHJ/pt

Enclosure: Exhibits A & B
Cost Estimate of Consultant's Services
Manhour Breakdown
In House Direct Costs

Accepted by: 

Title: Village President

Date: March 2, 2017

U:\Lombard\Glenbard Wastewater Authority\Scope of Services

Project: ALTA/ACSM Land Title Survey
Section: Glenbard Wastewater Authority
County: DuPage
Job No.:

Exhibit "A"

Payroll Burden & Fringe Costs

	<u>% of Direct Productive Payroll</u>
Federal Insurance Contributions Act _____	11.37%
State Unemployment Compensation _____	0.97%
Federal Unemployment Compensation _____	0.11%
Workmen's Compensation Insurance _____	0.96%
Paid Holidays, Vacation, Sick Leave, Personal Leave _____	10.79%
Bonus _____	7.01%
Pension _____	0.93%
Group Insurance _____	<u>35.63%</u>
Total Payroll Burden & Fringe Costs	67.77%

Project: ALTA/ACSM Land Title Survey
Section: Glenbard Wastewater Authority
County: DuPage
Job No.:

Exhibit "B"

Overhead and Indirect Costs

	<u>% of Direct Productive Payroll</u>
Business Insurance _____	4.48%
Depreciation _____	12.02%
Indirect wages and salaries _____	38.85%
Reproductive and printing costs _____	0.18%
Office Supplies _____	3.57%
Computer Costs _____	1.98%
Professional Fees _____	2.54%
Telephone _____	1.85%
Fees, license & dues _____	0.98%
Repairs and maintenance _____	0.96%
Business space rent _____	4.92%
Facilities - capital _____	0.66%
Travel - Meals _____	0.08%
Survey Supplies _____	2.80%
Automobile/travel expense _____	1.45%
Miscellaneous Expense _____	0.31%
State Income Tax _____	1.05%
Postage _____	0.20%
Educational & Professional Registrations _____	<u>0.05%</u>
Total Overhead	78.93%

**PAYROLL ESCALATION TABLE
FIXED RAISES**

FIRM NAME
PRIME/SUPPLEMENT

Jorgensen & Associates, Inc.
Prime

DATE 02/13/17
PTB NO. _____

CONTRACT TERM
START DATE
RAISE DATE

12 MONTHS
3/1/2017
9/1/2017

OVERHEAD RATE
COMPLEXITY FACTOR
% OF RAISE

146.70%
3.00%

ESCALATION PER YEAR

3/1/2017 - 9/1/2017
6
12

9/2/2017 - 3/1/2018
6
12

= 1.0150

= 51.50%

The total escalation for this project would be:

1.50%

PAYROLL RATES

FIRM NAME
PRIME/SUPPLEMENT
PSB NO.

Jorgensen & Associates DATE
Prime

02/13/17

ESCALATION FACTOR 1.50%

CLASSIFICATION	CURRENT RATE	CALCULATED RATE
Principal/Officer	\$46.00	\$46.69
Supervisor, P.L.S.	\$42.00	\$42.63
Survey Party Chief, S i T.	\$26.75	\$27.15
Instrument Operator	\$20.75	\$21.06
Cadd Supervisor	\$30.75	\$31.21
		\$0.00
		\$0.00
		\$0.00
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		\$0.00
		\$0.00

AVERAGE HOURLY PROJECT RATES

FIRM Jorgensen & Associates, Inc.

PSB _____

PRIME/SUPPLEMENT Prime

DATE 02/13/17

SHEET 1 OF 1

PAYROLL CLASSIFICATION	TOTAL PROJECT RATES			(1) Field-Search & Locate Existing Monumentation			(2) Office-Compute Parcel Boundaries			(3) Field-Monument Parcel Boundaries			(4) Office-Prepare ALTA/ACSM Land Title Surveys			
	AVG HOURLY RATES	Hours	% Part.	Hours	Wgt'd Avg	% Part.	Hours	Wgt'd Avg	% Part.	Hours	Wgt'd Avg	% Part.	Hours	Wgt'd Avg	% Part.	
Principal/Officer	46.00	0														
Supervisor, P.L.S.	42.00	62	19.38%	50	83.33%	35.00				12	37.50%	15.75				
Survey Party Chief, S.I.T.	26.75	114	35.63%	98	50.00%	13.38	16	50.00%	13.38							
Instrument Operator	20.75	114	35.63%	98	50.00%	10.38	16	50.00%	10.38							
Cadd Supervisor	30.75	30	9.38%	10	16.67%	5.13				20	62.50%	19.22				
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TOTALS		320	100%	186	\$27.94	100.00%	60	\$40.13	100%	32	\$23.75	100%	32	\$34.97	0	0%

Project: ALTA/ACSM Land Title Survey
Section: Glenbard Wastewater Authority
County: DuPage
Job No.:

Manhour Breakdown

1. Field – Search & Locate Existing Monumentation

- | | |
|--|--------------|
| a. Search for monumentation
14 hours x 2 men = | 28 MH |
| b. G.P.S. & traverse
24 hours x 2 men = | 48 MH |
| c. Locate existing monumentation
36 hours x 2 men = | 72 MH |
| d. Located existing topography
24 hours x 2 men = | <u>48 MH</u> |

Sub-total Item #1 196 MH

2. Office – Compute Parcel Boundaries

- | | |
|---|--------------|
| a. Compute G.P.S. survey, traverse & input monumentation
5 hours x 2 men = | 10 MH |
| b. Research miscellaneous documents
2 hours x 1 man = | 2 MH |
| c. Compute parcel boundaries
48 hours x 1 man = | <u>48 MH</u> |

Sub-total Item #2 60 MH

2. Field – Monument Parcel Boundaries

- | | |
|-----------------------|-------|
| a. 16 hours x 2 men = | 32 MH |
|-----------------------|-------|

4. Office – Prepare ALTA/ACSM Land Title Surveys

a. CAD drafting 20 hours x 1 man =	20 MH
b. Write legal descriptions 3 hours x 1 man =	3 MH
c. Write certificates & notes 5 hours x 1 man =	5 MH
d. QC/QA 4 hours x 1 man =	<u>4 MH</u>
Total All Items	320 MH

Project: ALTA/ACSM Land Title Survey
Section: Glenbard Wastewater Authority
County: DuPage
Job No.:

**Breakdown of
In House Direct Costs**

Item

1. Field – Search & Locate Existing Monumentation

a. Trips to project site - 12 ea.
 $\pm 100 \text{ miles/trip} \times 12 \text{ trips} = \pm 1,200 \text{ miles}$
 $\pm 1,200 \text{ miles @ } \$0.53/\text{mile} =$ \$ 636.00

3. Field – Monument Parcel Boundaries

a. Trips to project site - 2 ea.
 $\pm 100 \text{ miles/trip} \times 2 \text{ trips} = \pm 200 \text{ miles}$
 $\pm 200 \text{ miles @ } \$0.53/\text{mile} =$ \$ 106.00

Total All Items \$ 742.00