

# **NOTICE OF SPECIAL STANDING COMMITTEES**

Scheduled for  
Tuesday, March 13, 2018,  
beginning at 5:30 p.m. in

Council Chambers  
Village Hall of Tinley Park  
16250 S. Oak Park Avenue  
Tinley Park, Illinois

**Special Public Safety Committee**  
**Special Public Works Committee**

A copy of the agendas for these meetings is attached hereto.

Kristin A. Thirion  
Clerk  
Village of Tinley Park

**NOTICE OF A SPECIAL MEETING**  
**OF THE PUBLIC WORKS COMMITTEE**

Notice is hereby given that a special meeting of the Public Works Committee of the Village of Tinley Park, Cook and Will Counties, Illinois, will begin at 5:30 p.m. on Tuesday, March 13, 2018, in Council Chambers at the Village Hall of Tinley Park, 16250 S. Oak Park Avenue, Tinley Park, Illinois.

1. OPEN THE MEETING.
2. CONSIDER APPROVAL OF THE PUBLIC WORKS COMMITTEE MEETING HELD ON FEBRUARY 13, 2018.
3. REVIEW MS4 2018 ANNUAL REPORT.
4. DISCUSS SANITARY SEWER/TELEVISIONING AT 175<sup>TH</sup> STREET AND RIDGELAND AVENUE.
5. DISCUSS JOB ORDER CONTRACT (JOC) FOR 80<sup>TH</sup> AVENUE TRAIN STATION.
6. RECEIVE COMMENTS FROM THE PUBLIC.

ADJOURNMENT

KRISTIN A. THIRION  
VILLAGE CLERK

**MINUTES**  
**Public Works Committee**  
**February 13, 2018 - 6:30 p.m.**  
**Village Hall of Tinley Park – Council Chambers**  
**16250 S. Oak Park Avenue**  
**Tinley Park, IL 60477**

Members Present:           B. Younker, Chair  
                                  W. Brady, Village Trustee  
                                  M. Glotz, Village Trustee

Members Absent:           None

Other Board Members Present: M. Pannitto, Village Trustee

Staff Present:             P. Carr Assistant Village Manager  
                                  S. Neubauer, Police Chief  
                                  F. Reeder, Fire Chief  
                                  K. Workowski, Public Works Director  
                                  J. Urbanski, Assistant Public Works Director  
                                  P. Connelly, Village Attorney  
                                  L. Godette, Deputy Village Clerk  
                                  L. Carollo, Commission/Committee Secretary

**Item #1** - The Public Works Committee Meeting was called to order at 6:47 p.m.

**Item #2 – CONSIDER APPROVAL OF THE MINUTES OF THE SPECIAL PUBLIC WORKS MEETING HELD ON JANUARY 9, 2018** – Motion was made by Chairman Younker, seconded by Trustee Brady, to approve the minutes of the Special Public Works Committee Meeting held on January 9, 2018. Vote by voice call. Chairman Younker declared the motion carried.

**Item #3 – DISCUSS TAKE HOME VEHICLES** - As previously requested, the Public Works Committee was given a current list of employees with take home vehicles. The Village Manager's office recommends the following changes to the current policy:

- Maintain the current list of employees with take home vehicles and reevaluate yearly.
- New employees residing out of the Village limits will not receive a take home vehicle.
- Reinstate take home vehicle privileges for Assistant Public Works Director, John Urbanski, whom is currently responsible for all emergency callouts related to facilities and infrastructure.

Motion was made by Chairman Younker, seconded by Trustee Brady, to recommend take home vehicles be brought forward to the Village Board for future Board approval. Vote by voice. Trustee Glotz was opposed. Chairman Younker declared the motion carried.

**Item #4 – DISCUSS ENVIRONMENTAL INDEMNITY AGREEMENT** - The 7-Eleven Store previously located at 167th and Oak Park Avenue once had an underground fuel tank on site. 7-Eleven has submitted a Highway Authority Agreement to the Village, set forth by the Illinois Environmental Protection Agency (IEPA) Leaking UST (LUST) program, which would allow for the LUST contaminated soil and groundwater to remain in the adjacent Oak Park Avenue Right of Way (ROW), limited to the hatched area. The HAA would prohibit the Village from installing a potable water supply

well or the use of groundwater in the ROW for domestic use. The Village would be allowed to access the area in the future within the ROW provided worker safety protection in use. This will require the Village to have a safety plan in place and be informed of contamination prior to work performed. In addition, if contaminated soil is generated in the ROW during future work, it would be the Village's responsibility to dispose of it properly.

In conjunction with and as a requisite for entering into this agreement, P. Connelly, Village Attorney has prepared a side agreement to be included in the HAA, which is a separate agreement between 7-Eleven and the Village. The side agreement would allow the Village to receive cost recovery for any costs the Village incurred due to contamination within the ROW. If the HAA is not approved by the Village, 7-Eleven will not get an NFR (No Further Remediation) letter from the IEPA. The Public Works Committee received a copy of the Environmental Indemnity Agreement and the Highway Authority Agreement for review.

Motion was made by Chairman Younker, seconded by Trustee Brady, to recommend the Environmental Indemnity Agreement be brought forward to the Village Board for future Board approval. Vote by voice. Chairman Younker declared the motion carried.

**Item #5 – DISCUSS ROAD IMPROVEMENT PROJECT - 80th AVENUE, 183rd TO 191st STREET** - In October 2017, the Public Works Committee discussed potential roadway enhancement opportunities for the 80th Avenue Reconstruction and Bridge project. Three (3) improvement levels were discussed at that time; level 1 as basic improvements, level 2 basic improvements in addition to aesthetic features and level 3 as basic improvements with aesthetic features, as well as branding features.

The Committee previously discussed the following:

- Upgrades to the bridge including aesthetic improvements.
- Sidewalks and bike paths.
- Street lighting.
- Landscape upgrades.
- Potential jurisdictional transfer of roadway.

Costs to the Road improvement project include:

Traffic signals, upgraded and LED lighting and sidewalks, which are required by permit - \$463,800.

Upgrades  
Bridge enhancements (railing) - Level 3 - \$482,400  
183rd Street intersection - Level 2 - \$111,510  
185th Street intersection - Level 1 - \$18,540  
191st Street intersection - Level 2 - \$149,760  
Bike path (one side and across bridge) - \$937,200

Total cost \$2,163,210

Chairman Younker asked if the Village would be eligible for grants to offset costs. Chris King, Village engineer stated there are programs the Village will want to look into in the future.

Cook County is requesting for the Village to provide direction in order to begin developing plans and finalize phase 1 of the project.

Motion was made by Chairman Younker, seconded by Trustee Brady, to recommend the Village to provide direction to Robinson Engineering in order to begin developing plans for the Road Improvement project. Vote by voice. Chairman Younker declared the motion carried.

**Item #6 – DISCUSS CONSTRUCTION & ENGINEERING AGREEMENTS - OAK PARK AVENUE, 167th to 159th STREET PROJECT** - This is a pavement improvement project, which is funded by the Surface Transportation Program (STP). Mr. King stated the state has approved the agreement and the agreement will now to be brought forward for future Village Board approval. Copies of Local Agency Agreement for Federal Participation and Construction Engineering Services Agreement, along with a Resolution were given to the Committee for review. Construction may begin this summer and is anticipated to be a 2-month project.

Motion was made by Chairman Younker, seconded by Trustee Brady, to recommend construction & engineering agreements for Oak Park Avenue, 167th to 159th street be bought forward to the Village Board for future Board approval. Vote by voice. Chairman Younker declared the motion carried.

K. Workowski, Public Works Director stated the Convention Center Tax Increment Financing (TIF) will expire December 31, 2018. The Village is planning to utilize the remainder of the TIF funds for infrastructure improvements in the downtown area, resurfacing 183rd Street from Sayer Avenue to Oak Park Avenue and constructing a sidewalk to 183rd Street by the Convention Center.

Mr. Connelly emphasized all TIF projects ultimately will have to be approved by the Village Board.

**Item #7 – RECEIVE COMMENTS FROM THE PUBLIC** - No comments from the public.

#### **ADJOURNMENT**

Motion was made by Trustee Younker, seconded by Trustee Brady, to adjourn this meeting of the Public Works Committee. Vote by voice call. Chairman Younker declared the motion carried and adjourned the meeting at 7:06 p.m.

lc

To: Kevin Workowski, John Urbanski Date: March 8, 2018  
From: Carrie Pintar, PE  
Subject: 2017-2018 NPDES Phase II MS4 Program Update Project No. 18-R0055.02

**Overview**

Tinley Park's Stormwater Management Program describes the National Pollutant Discharge Elimination System (NPDES) Phase II for Municipal Separate Storm Sewer Systems (MS4) as follows:

*"As a result of the General Permit ILR40 issued by the Illinois Environmental Protection Agency (IEPA) under the National Pollutant Discharge Elimination System (NPDES) Permit Program, the Village is required to develop, implement, and enforce a storm water management program designed to reduce the discharge of pollutants from its storm sewer system to the maximum extent practicable."*

**2017-2018 Program Update**

This reporting period began on April 1, 2017 and ends on March 31, 2018. This is the Village's fourth reporting year under the current IEPA ILR40 General Permit which is set to expire on February 28, 2021. As it was at its inception, the Village has taken a smart approach to the program in that we are working to achieve the objectives of the General Permit through a results oriented approach versus a regulatory compliance effort. Much of the implementation of the tasks outlined in the Village's stormwater management program have become standard practice for the appropriate departments and not only meet the requirements of the program but are adding value to the community.

The program requires that the Village outline its best management practice (BMPs) minimum control measures, measure and report on them annually. The following is a summary of the Village's six minimum control measures and the activities that have been completed in the 2017-2018 reporting period:

- Public Education and Outreach
  - The Village's website provides information and links to various articles relating to water quality.
- Public Participation/Involvement
  - Annual Spring Clean-Up Day
- Illicit Discharge Detection and Elimination
  - Annual Storm Water Management Facility Inspections
- Construction Site Runoff Control
  - Enforcement of the Village's Erosion and Sediment Control Ordinance from site plan review through construction
- Post-Construction Runoff Control
  - Enforcement of the Village's Erosion and Sediment Control Ordinance from site plan review through construction
- Pollution Prevention/Good Housekeeping
  - Staff Training
  - Inspection & Maintenance Program



# Interoffice Memo

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**Date:** March 8, 2018

**To:** David Niemeyer, Village Manager  
Kevin Workowski, Public Works Director

**From:** John Urbanski, Assistant Public Works Director

**Subject:** 175<sup>th</sup> Street MWRD Coordination Sewer Repairs

Presented for March 13, 2018 Village Board Agenda discussion and possible action:

Background:

In 2017, The Metropolitan Water Reclamation District (MWRD) began a large maintenance program where they cleaned and lined the approximately 40-year-old main sanitary transmission line from Tinley Park along 175<sup>th</sup> Street into Oak Forest along 167<sup>th</sup> Street. In conjunction with these repairs, Public Works utilized the MWRD installed bypass system (estimated at \$600k) to inspect our adjacent sanitary infrastructure. During the maintenance it was collectively found that the system was severely deteriorated and at some points, beyond a repairable status. Public Works has coordinated with Christopher Burke engineering, MWRD, and their sub-contractors, Insituform Technologies and Airy's Inc. to coordinate a repair solution to the infrastructure in this area. This request is to contract with Airy's Inc., the current contractor on site to extend their scope to the Village of Tinley Park's needed repairs in coordination with work being done for MWRD and further take advantage of the current bypass system in place.

Description:

In coordination with MWRD's infrastructure repairs, the in place bypass system at 175<sup>th</sup> and Ridgeland, Freedom Pond Project, and future upgrades planned for the 175<sup>th</sup> Street Improvement Project, Public Works is requesting approval to bypass the bidding process due to the current ongoing work at this site and extend a scope of work addition to Airy's Inc. who was previously contracted by MWRD as the low bidder for their scope of this project. By approving this work in coordination to the MWRD project currently underway and utilizing the bypass system in place, Tinley Park will save an approximately \$600k cost in comparison to attempting this project at a later time. In addition, due to recent emergency repairs further north along this infrastructure, Public Works is recommending investigatory televising of the pipe to 167<sup>th</sup> Street to allow for future maintenance recommendations.

Replacement of required sanitary piping, manholes, televising work in conjunction with MWRD have been itemized and included in the following:

Budget / Finance:

Estimate Amount:

175 <sup>th</sup> & Ridgeland Sanitary Repairs	\$ 311,411.49
Ridgeland Ave. Sanitary System Televising	\$ 115,000.00
CBBEL Engineering Services	\$ 24,120.00
<u>5% Construction Contingency</u>	<u>\$ 14,829.10</u>

Total Project Cost: \$ 455,000.00

Staff Direction:

1. Approve contract with Airy's Inc. of Tinley Park, IL to complete repairs and scope as defined on attached engineer's recommendation.
2. Approve contract with Christopher B. Burke Engineering, Ltd., of Rosemont, IL to complete design and project manage repairs and scope as defined at a combined total not to exceed \$455,000.00

Attachments:

1. CBBEL Proposal for Construction Engineering Services
2. CBBEL Preventative Maintenance Recommendation Letter
3. Professional Services Contract with CBBEL







**CHRISTOPHER B. BURKE ENGINEERING, LTD.**

9575 West Higgins Road Suite 600 Rosemont, Illinois 60018 TEL (847) 823-0500 FAX (847) 823-0520

March 8, 2018

Village of Tinley Park  
Department of Public Works  
7980 W. 183<sup>rd</sup> Street  
Tinley Park, IL 60477

Attention: Kevin Workowski, Director

Subject: Preventative Maintenance on the Sanitary Sewer System  
Ridgeland Ave. from 175<sup>th</sup> Street to 167<sup>th</sup> Street  
**Letter of Recommendation**  
(CBBEL Project No. 160373.00002)

Dear Mr. Workowski:

In 2017, the Metropolitan Water Reclamation District (MWRD) began a large-scale capital project to line their sanitary sewer interceptor pipes near Tinley Park. The MWRD interceptor begins at a junction chamber located at the intersection of 175<sup>th</sup> Street and Ridgeland Avenue and flows east out of Tinley Park. The contractor for this project is Insituform Technologies and, their subcontractor, Airy's Inc. As part of the field reconnaissance for this project, it was determined that hydrogen sulfide is deteriorating the condition of the Village's sanitary sewer system in this area.

Nearly all the Village's wastewater connects to the interceptor at this location. Due to the corrosion occurring to the manholes and sanitary sewer pipe, it is advised that the Village take advantage of the cost savings from having a by-pass pumping system already onsite to perform preventative maintenance prior to a much larger repair, possibly catastrophic, failure occurring. Two proposals have been secured from Airy's Inc. to perform this preventative maintenance: 1.) sanitary sewer pipe and manhole repair and 2.) sewer cleaning and televising.

Sanitary Sewer Pipe and Manhole Repair

Hydrogen sulfide corrosion likely due to the turbulent flow at the connection of the Village's sanitary sewer system to MWRD's sewer interceptor has resulted in the deterioration of several concrete manholes and pipes. The Village, Airy's and Christopher B. Burke Engineering, Ltd. (CBBEL) have worked together to prepare the scope of services which includes fiberglass manhole lining, sewer lining, manhole removal and replacement, epoxy lining a manhole, and pipe removal and replacement. Attached is a location map (Exhibit #1) showing the proposed scope of work. Airy's has provided a proposal in the amount of \$296,582.00 to complete this work.

Airy's Proposal =	\$ 296,582.00
Construction Contingency (5%) =	\$ 14,829.10
Construction Total =	\$ 311,411.10
Construction Engineering =	\$ 24,120.00
<b>Total (rounded up) =</b>	<b>\$ 340,000.00</b>

A contingency has been included for any unknowns discovered during construction as well as work to abandon the existing force main.

Addressing this situation should be considered a high priority as pipe or manhole failure is imminent. To make these repairs a temporary by-pass system is required. Airy's is currently maintaining the temporary by-pass system being used for MWRD's project. The Village will be able to utilize this by-pass network to complete their repairs. Without this by-pass, it could add roughly \$600,000 to the cost of the work. It is critical that the Village capitalize on these savings.

Careful consideration has been taken to coordinate this work with future plans for the reconstruction of 175<sup>th</sup> Street when this roadway will be jurisdictionally transferred to the Village. The work will be completed using the traffic control already in place so added impact to the residents will be minimal. No new detours or driveway restrictions are anticipated, however, the schedule for the gateway sign project at Panduit may need to be altered until after repairs to the intersection are complete.

If approved, this work is expected to be completed over the summer.

#### Sewer Cleaning and Televising

The Sanitary Sewer Pipe and Manhole Repair project will address the repairs needed in the immediate vicinity of the connection to MWRD's system. At this time, it is also appropriate to inspect the condition of dual sanitary sewer pipe network that carries flow along Ridgeland Avenue from 167<sup>th</sup> Street south to 175<sup>th</sup> Street (5,325 lineal feet; 1.01 miles). See Exhibit #2. Generally, there are two large diameter pipes running parallel within these limits which cross beneath Midlothian Creek, railroad tracks, and Oak Forest Avenue. Total length of these pipes based on the Village's GIS is 10,061 lineal feet. The condition of these pipes is unknown.

The Village is currently working under MWRD's Infiltration and Inflow Control Program (IICP) to reduce the amount of clean water that enters the sanitary sewer system which decreases the capacity of the system and increases treatment costs. Inspection of these pipes will identify the condition of the pipes, remove blockages, and determine the level of infiltration within the system.

This diameter pipe is too large for the Village's televising equipment. Therefore, to inspect these pipes, a proposal has been secured from Airy's Inc. to clean and televise the sanitary sewer pipes and perform an inspection of the manholes. The anticipated costs to clean and televise this section of the sanitary sewer system is:

Pipe Size (Inches)*	Pipe Length (Feet)*	Unit Price	Total Cost
8	577	\$ 3.00	\$ 1,731.00
10	2,184	\$ 4.00	\$ 8,736.00
18	1,939	\$ 6.00	\$ 11,634.00

24	4,987	\$14.25	\$ 71,064.75
36	374	\$15.25	\$ 5,703.50
Railroad Insurance =			\$ 7,500.00
Subtotal =			\$ 106,369.25
Contingency (~8%) =			\$ 8,630.75
<b>Total =</b>			<b>\$ 115,000.00</b>

\*Pipe Sizes and Pipe Lengths are based on Village GIS data. Actual field measurements may vary.

A contingency has been included for pipe lengths and sizes that may differ between field conditions and the Village's GIS. Additionally, tree root pruning and heavy cleaning may be required at times to clean and televise the pipes.

Another benefit of doing this work now is to identify and correct any repairs necessary to this system prior to the County's roadway rehabilitation project on Ridgeland Avenue from 175<sup>th</sup> Street to Oak Forest Avenue. Budget for any repairs identified during the inspection have not been included in this proposal. Following the review of the televising videos, a recommendation may be made to the Board to complete repairs or install cured-in-place pipe lining while the by-pass system is still onsite.

If approved, this cleaning and televising work would begin in late March and be completed prior to the Sanitary Sewer Pipe and Manhole Repair Project.

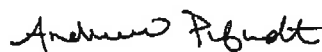
Recommendation

Airy's Inc. is a reputable and qualified contractor and capable of completing the work. Airy's is already licensed to work in town, has a good working relationship with Tinley Park, has familiarity with Village staff and access to the by-pass pumping system already in place. If this work needs to be formally bid then contracts will need to be prepared which adds time to the work and the cost savings of the existing by-pass pumping may not be realized. Therefore, we recommend awarding both proposals to Airy's Inc.

Enclosed for your review is a copy of the two proposals and location maps for reference.

If you have any questions, please do not hesitate to contact me.

Sincerely,

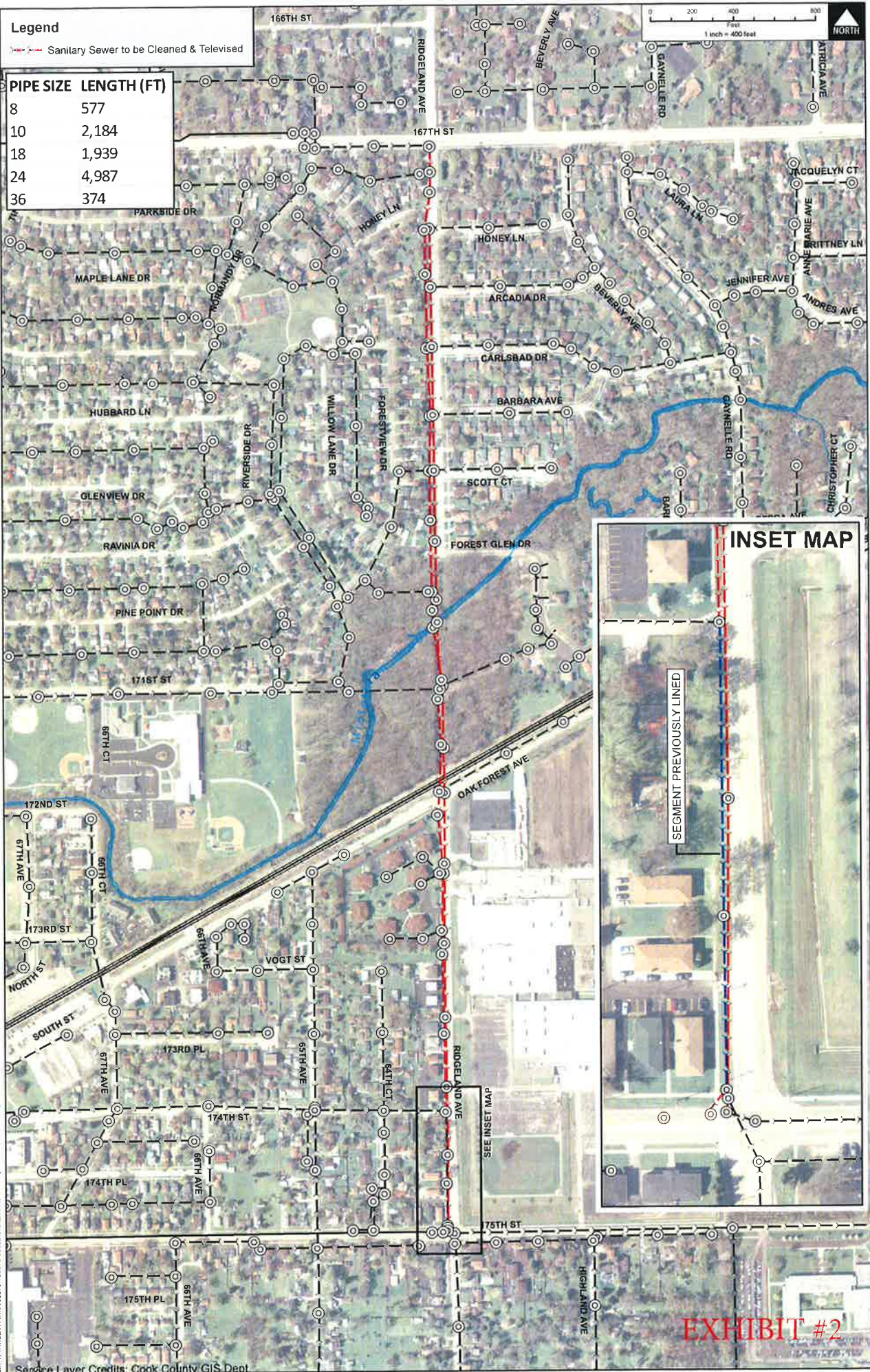


Andrew Pufundt, PE  
Project Manager

Enclosure as Noted

cc: John Urbanski – Tinley Park Public Works  
Jeff Cossidente – Tinley Park Public Works





Plan: N:\IT\ILEY\PAR\6150370160373\00002\GIS\Exhibits\Sewer 175th Overlay.mxd

Source Layer Credits: Cook County GIS Dept

**EXHIBIT #2**

**PROJECT PROPOSAL & CONTRACT**



7455 W. Duvan Drive • Tinley Park, IL 60477-3714  
 (708) 429-0660 www.airys.com Fax: (708) 429-0795

**To:**  
 Mr. Kevin Workowski  
 Village of Tinley Park  
 16250 S. Oak Park Ave.  
 Tinley Park, IL 60477

**Date:** 1/30/2018  
**Job Number:** E8-106  
**Job Name/Location:** kworkowski@tinleypark.org  
 175th St. & Ridgeland Improvements  
 175th St & Ridgeland Ave.  
 Tinley Park, IL

**Phone:** 708-444-5535  
**Fax/e-mail:**

We hereby submit specifications and estimates per plans dated: E-Mail 1/16/18

	<u>DESCRIPTION</u>	<u>QTY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>EXTENSION</u>
10	M.H. Lining 42" x 32' on 36" Pipe Run	1	EA	44,141.00	44,141.00
20	M.H. Lining 42" x 24' on 24" Pipe Run	1	EA	33,927.00	33,927.00
30	Slip Line 60" Pipe Run	20	LF	1,230.00	24,600.00
40	36" Gravity Sewer w/Connect to Existing MH w/TBF	63	LF	915.00	57,645.00
41	5' Dia Sanitary MH w/ Epoxy Liner	1	EA	18,661.00	18,661.00
42	20" FM DI 401Lined Piping w/ Connect to Existing FM & TBF	1	EA	56,818.00	56,818.00
43	Remove Existing 48" Gravity Sewer w/TBF	57	LF	329.00	18,753.00
44	Remove Existing San MH	1	EA	2,474.00	2,474.00
50	Rehabilitate Existing Fiberglass MH	1	EA	21,563.00	21,563.00
60	12" HMA Pavement Removal & Replacement	180	SY	100.00	18,000.00
<b>TOTAL BASE BID</b>					<b>\$ 296,582.00</b>

The referenced amount reflects our Unit Price bid for the referenced project

**The following considerations are made as part of the bid and contract documents**

- No permits, bonds, taxes, licenses, or fees
- Airy's and their subcontractors to be held harmless from utility construction in any areas requiring permit(s)/easements for construction.
- No filling existing structures
- No excavation of unsuitable rock or soils
- Downtime for unsuitable material, rock, etc. not included.
- On site and Off site restoration as noted.
- Staking & layout by others
- Exploratory excavation for utilities limited to those areas noted and scaled from plan
- Not responsible for re-routing/reconnection due to the confliction of utilities at crossings whether shown or not.
- Not responsible for determination of design crossing conflictions.
- Televising of existing or proposed sewers is not included unless expressly mentioned in this proposal.
- Vacuum testing of structures is not included unless expressly mentioned in this proposal.
- Contaminated groundwater/stormwater handling or disposal is not included.
- Not responsible for the Excavation, Handling, Hauling, or Disposal of any contaminated soils. Airy's may work in other areas, or suspend construction until such material is removed or cleaned.
- Disposal of unsuitable materials not included. If unsuitable materials are encountered, removal, disposal and

- aggregate replacement will be priced at \$83.00 CY.
- Owner to allow for the extension of time to the project in the event of revisions, additions, or the changes in the scope of the project without adverse effects to Airy's or their subcontractors.
- In the event soil erosion is provided in a bid line, we will provide the initial installation. Further maintenance is to be provided by others.
- All spoil to be removed from site.
- Dewatering of excessive ground water is excluded. Airy's will supply a 3" pump to handle normal ground water conditions.
- Rock excavation is excluded.
- Traffic control to be provided in accordance with IDOT Highway Standards.
- Airy's will be utilizing traffic control already in place. No other detour or lane closures will be needed.
- Tree removal/trimming by others.
- All pavement or curb sawing, removal, and disposal is as noted above.
- Airy's will contact JULIE to locate utilities.
- Average sanitary manhole depths are as noted on drawing.
- This Proposal is based on 2018 Labor Rates.
- Airy's will provide certificate of insurance naming, Village of Tinley Park, Cook County Highway Department and Christopher B. Burke Engineering, Ltd as additional insured.

In the event another contract format is used, these pages shall be considered as an exhibit.  
 We propose to furnish material and labor - complete in accordance with the plans and specifications listed above:  
 This exhibit is for the sole purpose of determining value of installed utilities for the monthly payments and to determine the price of additions or deletions from the plans and specifications. It is agreed and understood by the parties hereto that all utilities covered under this contract shall be installed per plans and specifications as listed above for the completed price of:

**Two hundred ninty-six thousand five hundred eighty-two and no/100----- Dollars \$296,582.00**

Payment to be made monthly as work progresses, as billed, per units installed, no retention.  
 Net amount due by 10th of the month following month in which work was performed.  
 Should any other contract document be used, this form shall be considered an exhibit to the contract.  
 Should discrepancies between drawings, specs, and/or contract occur, scope of work noted in this document to supersede. All work to be in compliance with the Standard Specifications for Water and Sewer Main Construction in Illinois.  
 Any alteration or deviation from specifications involving extra costs will be executed only upon written order and will become an extra charge over and above the contract amount. All agreements contingent upon strikes, accidents, or delays beyond our control. Owner to carry fire, tornado, and other necessary insurance. Our workers are fully covered by Workmen's Compensation Insurance. This proposal may be withdrawn by us if not accepted within 15 days.

Airy's Authorized Signature 

**Acceptance of Proposal**

The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. **Payment will be made as outlined above.** All fees for collection including, but not limited to court costs, arbitrator fees, and attorney fees are the sole responsibility of the customer

Date of Acceptance \_\_\_\_\_

Signature \_\_\_\_\_

Signature \_\_\_\_\_

**PROJECT PROPOSAL & CONTRACT**



7455 W. Duvan Drive • Tinley Park, IL 60477-3714  
 (708) 429-0660 www.airys.com Fax: (708) 429-0795

**To:**  
 Mr. Jeff Cossidente  
 Village of Tinley Park  
 16250 S. Oak Park Ave.  
 Tinley Park, IL 60477

**Date:** 1/30/2018  
**Job Number:** E8-T101  
**Job Name/Location:** Televis Sewer Lines  
 167th to 175th on Ridgeland Ave.  
 Tinley Park, IL

**Phone:** 708-444-5535  
**Fax/e-mail:** jcossidente@tinleypark.org

We hereby submit specifications and estimates per plans dated: None

	<u>DESCRIPTION</u>	<u>QTY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>EXTENSION</u>
10	Jet & Televising 8" Sewer	577	LF	3.00 \$	1,731.00
20	Jet & Televising 10" Sewer	2,184	LF	4.00 \$	8,736.00
30	Jet & Televising 18" Sewer	1,939	LF	6.00 \$	11,634.00
40	Jet & Televising 24" Sewer	4,987	LF	14.25 \$	71,064.75
50	Jet & Televising 36" Sewer	374	LF	15.25 \$	5,703.50
60	Railroad Insurance	1	EA	7,500.00 \$	7,500.00

Scope of work to include:

- Plug sewer for jetting and televising.
- Monitor sewer flow. By-pass pumping included if needed.
- Jet sewer.
- Televis Sewer.
- Remove plug and return sewer to normal flow.
- Manhole inspection.

**TOTAL BASE BID \$ 106,369.25**

The referenced amount reflects our Unit Price bid for the referenced project

**The following considerations are made as part of the bid and contract documents**

- One (1) site visit is included.
- Any retesting will be done at an additional charge.
- Price is based on a dry and navigable site.
- Sewer jetting is based on two (2) passes. Heavy cleaning will be billed at \$340.00 per hour. Village to approve heavy cleaning prior to work being done.
- Two (2) copies of test results will be provided. Additional copies of test reports will be an additional charge.
- Reports to be provided in accordance with NASSCO standards.
- On-site water to be provided for sewer jetting. Water meter to be supplied by others.
- Repair of defects in pipe is NOT included.
- No permits, bonds, taxes, licenses, or fees
- On site and Off site restoration for Airy's work is included.
- Tree removal/trimming by others.

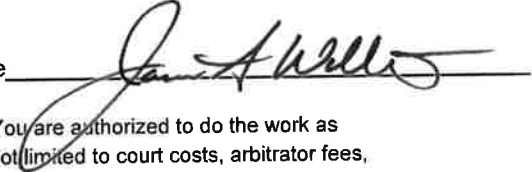


- Dewatering of pipe is excluded.
- Traffic control to be provided in accordance with IDOT Highway Standards.
- This Proposal is based on 2018 Labor Rates.
- Airy's will provide certificate of insurance naming, Village of Tinley Park, Cook County Highway Department and Christopher B. Burke Engineering, Ltd as additional insured.

In the event another contract format is used, these pages shall be considered as an exhibit.  
 We propose to furnish material and labor - complete in accordance with the plans and specifications listed above:  
 This exhibit is for the sole purpose of determining value of installed utilities for the monthly payments and to determine the price of additions or deletions from the plans and specifications. It is agreed and understood by the parties hereto that all utilities covered under this contract shall be installed per plans and specifications as listed above for the completed price of:

**One hundred six thousand three hundred sixty-nine and 25/100----- Dollars \$106,369.25**

Payment to be made monthly as work progresses, as billed, per units installed, no retention.  
 Net amount due by 10th of the month following month in which work was performed.  
 Should any other contract document be used, this form shall be considered an exhibit to the contract.  
 Should discrepancies between drawings, specs, and/or contract occur, scope of work noted in this document to supersede. All work to be in compliance with the Standard Specifications for Water and Sewer Main Construction in Illinois. Any alteration or deviation from specifications involving extra costs will be executed only upon written order and will become an extra charge over and above the contract amount. All agreements contingent upon strikes, accidents, or delays beyond our control. Owner to carry fire, tornado, and other necessary insurance. Our workers are fully covered by Workmen's Compensation Insurance. This proposal may be withdrawn by us if not accepted within 15 days.

Airy's Authorized Signature 

**Acceptance of Proposal**

The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. **Payment will be made as outlined above.** All fees for collection including, but not limited to court costs, arbitrator fees, and attorney fees are the sole responsibility of the customer

Date of Acceptance \_\_\_\_\_

Signature \_\_\_\_\_  
 Signature \_\_\_\_\_



**CHRISTOPHER B. BURKE ENGINEERING, LTD.**

9575 West Higgins Road Suite 600 Rosemont, Illinois 60018 TEL (847) 823-0500 FAX (847) 823-0520

March 8, 2018

Village of Tinley Park  
Department of Public Works  
7980 W. 183<sup>rd</sup> Street  
Tinley Park, IL 60477

Attention: Mr. John Urbanski  
Assistant Director of Public Works

Subject: Proposal for Construction Engineering Services  
175<sup>th</sup> Street and Ridgeland Avenue Sanitary Sewer System Repair Project

Dear Mr. Urbanski:

Christopher B. Burke Engineering, Ltd. (CBBEL) is pleased to submit this proposal for construction engineering services for the subject project. The proposal includes our Understanding of the Assignment, Scope of Services, and Estimate of Fee.

**UNDERSTANDING OF THE ASSIGNMENT**

CBBEL understands that the Village of Tinley Park would like to repair various portions of the sanitary sewer system that are deteriorated near the intersection of 175<sup>th</sup> Street and Ridgeland Avenue. Repairs include sanitary manhole repairs, sewer lining, and installation of new pipe. This work will be completed by Airy's, Inc. in accordance with their proposal dated January 30, 2018. We understand that the construction will be paid for using local funds and that the anticipated construction duration is approximately 4 weeks.

**SCOPE OF SERVICES**

**Task 1 – Construction Observation:** CBBEL will provide one full-time resident engineer for the duration of construction of the subject project. Construction observation will include the following tasks:

- Review the Contractor's work schedule.
- Observe the progress and quality of the executed work and to determine if the work is proceeding in accordance with the approved contract and shop drawings. The Engineer will keep the Village informed of the progress of the work, guard the Village against defects and deficiencies in the work, advise the Village of all observed deficiencies of the work, and will disapprove or reject all work failing to conform.

- Serve as the Village's liaison with the Contractor working principally through the Contractor's field superintendent.
- Be present whenever the Contractor is performing work on the project.
- Assist Contractors in dealing with any outside agencies.
- Review Contractor's shop drawings.
- Inspect erosion and sediment control measures and notify Contractor of any deficiencies.
- Review construction notices created by Contractor and ensure they are being distributed.
- Attend all construction conferences. Arrange a schedule of progress meetings and other job conferences as required. Maintain and circulate copies of records of the meetings.
- Review the Contractor's schedule on a weekly basis. Compare actual progress to Contractor's approved schedule. If the project falls behind schedule, work with the Contractor to determine the appropriate course of action to get back on schedule.
- Maintain orderly files for correspondence, reports of job conferences, submittals, reproductions or original contract documents including all addenda, change orders and additional drawings issued subsequent to the award of the contract.
- Record the names, addresses and phone numbers of all Contractors, subcontractors and major material suppliers in the diary.
- Keep an inspectors daily report book, which shall contain a daily report and quantity of hours on the job site, weather conditions, list of visiting officials, daily activities, job decisions and observations as well as general and specific observations and job progress.
- Prepare payment requisitions and change orders for the Village's approval, review applications for payment with the Contractor for compliance with established procedures for their submission and forward them with recommendations to the Village.
- Prior to final inspection, submit to the Contractor a list of observed items requiring correction and verify that each correction has been made.
- Coordinate and conduct the final inspection with the Village, prepare a final punchlist.
- Verify that all the items on the final punchlist have been corrected and make recommendations to the Village concerning acceptance.
- Except upon written instructions of the Village, the Resident Engineer or Inspector shall not authorize any deviation from the approved scope.
- Determine if the project has been completed in accordance with the contract and that the Contractor has fulfilled all of his obligations.

It shall be noted that no soil or material testing has been provided as part of this proposal.

**Task 2 – Post Construction:** CBBEL will perform the following tasks once construction is complete:

- Finalize a set of record drawings
- Once Contractor has fulfilled all obligations, prepare a final pay request for the Village's approval.
- Reviewed certified payrolls.

CBBEL shall not have control over or charge of and shall not be responsible for construction means, methods, techniques, sequences or procedures, or for safety precautions and programs

in connection with the work since these are solely the Contractor's responsibility under the contract for construction.

It is understood that CBBEL will not be responsible for job and site safety on this project; job and site safety shall be the sole responsibility of the Contractor(s). CBBEL does not have the right to stop work and will not advise/schedule/coordinate/supervise the Contractor(s).

**ESTIMATE OF FEE**

CBBEL's proposed not-to-exceed fee for this project is \$24,120.00. We will bill you at the hourly rates specified on the attached Schedule of Charges and establish our contract in accordance with the attached General Terms and Conditions. Direct costs for blueprints, photocopying, mailing, overnight delivery, messenger services and report compilation are not included in the fee estimate. These General Terms and Conditions are expressly incorporated into and are an integral part of this contract for professional services. Please note that any requested meetings or additional services are not included in the preceding fee estimate and will be billed at the attached hourly rates.

Please sign and return one copy of this proposal as an indication of acceptance and notice to proceed. Please feel free to contact us anytime.

Sincerely,



Christopher B. Burke, PhD, PE, D.WRE, Dist.M.ASCE  
President

Encl. Schedule of Charges  
General Terms and Conditions

THIS PROPOSAL, SCHEDULE OF CHARGES & GENERAL TERMS AND CONDITIONS  
ACCEPTED FOR VILLAGE OF TINLEY PARK

BY: \_\_\_\_\_  
TITLE: \_\_\_\_\_  
DATE: \_\_\_\_\_

CHRISTOPHER B. BURKE ENGINEERING, LTD.

Village of Tinley Park Rates  
EFFECTIVE 07/01/17

	Village Rate
PRINCIPAL	\$200.00
ENGINEER VI	\$184.00
ENGINEER V	\$161.00
ENGINEER IV	\$134.00
ENGINEER III	\$112.00
ENGINEER I/II	\$81.00
SURVEY III (PLS)	\$135.00
SURVEY II (CREW CHIEF)	\$101.00
SURVEY I (CREW MEMBER)	\$79.00
ENGINEERING TECHNICIAN III/IV	\$116.00
ENGINEERING TECHNICIAN I/II	\$96.00
CAD MANAGER	\$127.00
CAD II	\$116.00
LANDSCAPE ARCHITECT	\$134.00
GIS SPECIALIST III	\$116.00
GIS SPECIALIST I/II	\$71.00
ENVIRONMENTAL RESOURCE SPECIALIST V	\$182.00
ENVIRONMENTAL RESOURCE SPECIALIST IV	\$139.00
ENVIRONMENTAL RESOURCE SPECIALIST III	\$105.00
ENVIRONMENTAL RESOURCE SPECIALIST I/II	\$70.00
ENVIRONMENTAL RESOURCE TECHNICIAN	\$93.00
ADMINISTRATIVE	\$83.00
ENGINEERING INTERN	\$34.00

**These rates may be modified annually after the first of the year with the approval of both CBEL and the Village of Tinley Park**

CHRISTOPHER B. BURKE ENGINEERING, LTD.  
GENERAL TERMS AND CONDITIONS

1. Relationship Between Engineer and Client: Christopher B. Burke Engineering, Ltd. (Engineer) shall serve as Client's professional engineer consultant in those phases of the Project to which this Agreement applies. This relationship is that of a buyer and seller of professional services and as such the Engineer is an independent contractor in the performance of this Agreement and it is understood that the parties have not entered into any joint venture or partnership with the other. The Engineer shall not be considered to be the agent of the Client. Nothing contained in this Agreement shall create a contractual relationship with a cause of action in favor of a third party against either the Client or Engineer.

Furthermore, causes of action between the parties to this Agreement pertaining to acts of failures to act shall be deemed to have accrued and the applicable statute of limitations shall commence to run not later than the date of substantial completion.

2. Responsibility of the Engineer: Engineer will strive to perform services under this Agreement in accordance with generally accepted and currently recognized engineering practices and principles, and in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions. No other representation, express or implied, and no warranty or guarantee is included or intended in this Agreement, or in any report, opinion, document, or otherwise.

Notwithstanding anything to the contrary which may be contained in this Agreement or any other material incorporated herein by reference, or in any Agreement between the Client and any other party concerning the Project, the Engineer shall not have control or be in charge of and shall not be responsible for the means, methods, techniques, sequences or procedures of construction, or the safety, safety precautions or programs of the Client, the construction contractor, other contractors or subcontractors performing any of the work or providing any of the services on the Project. Nor shall the Engineer be responsible for the acts or omissions of the Client, or for the failure of the Client, any architect, engineer, consultant, contractor or subcontractor to carry out their respective responsibilities in accordance with the Project documents, this Agreement or any other agreement concerning the Project. Any provision which purports to amend this provision shall be without effect unless it contains a reference that the content of this condition is expressly amended for the purposes described in such amendment and is signed by the Engineer.

3. Changes: Client reserves the right by written change order or amendment to make changes in requirements, amount of work, or engineering time schedule adjustments, and Engineer and Client shall negotiate appropriate adjustments acceptable to both parties to accommodate any changes, if commercially possible.
4. Suspension of Services: Client may, at any time, by written order to Engineer (Suspension of Services Order) require Engineer to stop all, or any part, of the services required by this Agreement. Upon receipt of such an order, Engineer shall immediately comply with its terms and take all reasonable steps to minimize the costs associated with the services affected by such order. Client, however, shall pay all costs incurred by the suspension, including all costs necessary to maintain continuity and for the

resumptions of the services upon expiration of the Suspension of Services Order. Engineer will not be obligated to provide the same personnel employed prior to suspension, when the services are resumed, in the event that the period of suspension is greater than thirty (30) days.

5. Termination: This Agreement may be terminated by either party upon thirty (30) days written notice in the event of substantial failure by the other party to perform in accordance with the terms hereof through no fault of the terminating party. This Agreement may be terminated by Client, under the same terms, whenever Client shall determine that termination is in its best interests. Cost of termination, including salaries, overhead and fee, incurred by Engineer either before or after the termination date shall be reimbursed by Client.
6. Documents Delivered to Client: Drawings, specifications, reports, and any other Project Documents prepared by Engineer in connection with any or all of the services furnished hereunder shall be delivered to the Client for the use of the Client. Engineer shall have the right to retain originals of all Project Documents and drawings for its files. Furthermore, it is understood and agreed that the Project Documents such as, but not limited to reports, calculations, drawings, and specifications prepared for the Project, whether in hard copy or machine readable form, are instruments of professional service intended for one-time use in the construction of this Project. These Project Documents are and shall remain the property of the Engineer. The Client may retain copies, including copies stored on magnetic tape or disk, for information and reference in connection with the occupancy and use of the Project.

When and if record drawings are to be provided by the Engineer, Client understands that information used in the preparation of record drawings is provided by others and Engineer is not responsible for accuracy, completeness, nor sufficiency of such information. Client also understands that the level of detail illustrated by record drawings will generally be the same as the level of detail illustrated by the design drawing used for project construction. If additional detail is requested by the Client to be included on the record drawings, then the Client understands and agrees that the Engineer will be due additional compensation for additional services.

It is also understood and agreed that because of the possibility that information and data delivered in machine readable form may be altered, whether inadvertently or otherwise, the Engineer reserves the right to retain the original tapes/disks and to remove from copies provided to the Client all identification reflecting the involvement of the Engineer in their preparation. The Engineer also reserves the right to retain hard copy originals of all Project Documentation delivered to the Client in machine readable form, which originals shall be referred to and shall govern in the event of any inconsistency between the two.

The Client understands that the automated conversion of information and data from the system and format used by the Engineer to an alternate system or format cannot be accomplished without the introduction of inexactitudes, anomalies, and errors. In the event Project Documentation provided to the Client in machine readable form is so converted, the Client agrees to assume all risks associated therewith and, to the fullest

extent permitted by law, to hold harmless and indemnify the Engineer from and against all claims, liabilities, losses, damages, and costs, including but not limited to attorney's fees, arising therefrom or in connection therewith.

The Client recognizes that changes or modifications to the Engineer's instruments of professional service introduced by anyone other than the Engineer may result in adverse consequences which the Engineer can neither predict nor control. Therefore, and in consideration of the Engineer's agreement to deliver its instruments of professional service in machine readable form, the Client agrees, to the fullest extent permitted by law, to hold harmless and indemnify the Engineer from and against all claims, liabilities, losses, damages, and costs, including but not limited to attorney's fees, arising out of or in any way connected with the modification, misinterpretation, misuse, or reuse by others of the machine readable information and data provided by the Engineer under this Agreement. The foregoing indemnification applies, without limitation, to any use of the Project Documentation on other projects, for additions to this Project, or for completion of this Project by others, excepting only such use as may be authorized, in writing, by the Engineer.

7. Reuse of Documents: All Project Documents including but not limited to reports, opinions of probable costs, drawings and specifications furnished by Engineer pursuant to this Agreement are intended for use on the Project only. They cannot be used by Client or others on extensions of the Project or any other project. Any reuse, without specific written verification or adaptation by Engineer, shall be at Client's sole risk, and Client shall indemnify and hold harmless Engineer from all claims, damages, losses, and expenses including attorney's fees arising out of or resulting therefrom.

The Engineer shall have the right to include representations of the design of the Project, including photographs of the exterior and interior, among the Engineer's promotional and professional materials. The Engineer's materials shall not include the Client's confidential and proprietary information if the Client has previously advised the Engineer in writing of the specific information considered by the Client to be confidential and proprietary.

8. Standard of Practice: The Engineer will strive to conduct services under this agreement in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions as of the date of this Agreement.
9. Compliance With Laws: The Engineer will strive to exercise usual and customary professional care in his/her efforts to comply with those laws, codes, ordinance and regulations which are in effect as of the date of this Agreement.

With specific respect to prescribed requirements of the Americans with Disabilities Act of 1990 or certified state or local accessibility regulations (ADA), Client understands ADA is a civil rights legislation and that interpretation of ADA is a legal issue and not a design issue and, accordingly, retention of legal counsel (by Client) for purposes of interpretation is advisable. As such and with respect to ADA, Client agrees to waive any action against Engineer, and to indemnify and defend Engineer against any claim arising from Engineer's alleged failure to meet ADA requirements prescribed.



Further to the law and code compliance, the Client understands that the Engineer will strive to provide designs in accordance with the prevailing Standards of Practice as previously set forth, but that the Engineer does not warrant that any reviewing agency having jurisdiction will not for its own purposes comment, request changes and/or additions to such designs. In the event such design requests are made by a reviewing agency, but which do not exist in the form of a written regulation, ordinance or other similar document as published by the reviewing agency, then such design changes (at substantial variance from the intended design developed by the Engineer), if effected and incorporated into the project documents by the Engineer, shall be considered as Supplementary Task(s) to the Engineer's Scope of Service and compensated for accordingly.

10. Indemnification: Engineer shall indemnify and hold harmless Client up to the amount of this contract fee (for services) from loss or expense, including reasonable attorney's fees for claims for personal injury (including death) or property damage to the extent caused by the sole negligent act, error or omission of Engineer.

Client shall indemnify and hold harmless Engineer under this Agreement, from loss or expense, including reasonable attorney's fees, for claims for personal injuries (including death) or property damage arising out of the sole negligent act, error omission of Client.

In the event of joint or concurrent negligence of Engineer and Client, each shall bear that portion of the loss or expense that its share of the joint or concurrent negligence bears to the total negligence (including that of third parties), which caused the personal injury or property damage.

Engineer shall not be liable for special, incidental or consequential damages, including, but not limited to loss of profits, revenue, use of capital, claims of customers, cost of purchased or replacement power, or for any other loss of any nature, whether based on contract, tort, negligence, strict liability or otherwise, by reasons of the services rendered under this Agreement.

11. Opinions of Probable Cost: Since Engineer has no control over the cost of labor, materials or equipment, or over the Contractor(s) method of determining process, or over competitive bidding or market conditions, his/her opinions of probable Project Construction Cost provided for herein are to be made on the basis of his/her experience and qualifications and represent his/her judgement as a design professional familiar with the construction industry, but Engineer cannot and does not guarantee that proposal, bids or the Construction Cost will not vary from opinions of probable construction cost prepared by him/her. If prior to the Bidding or Negotiating Phase, Client wishes greater accuracy as to the Construction Cost, the Client shall employ an independent cost estimator Consultant for the purpose of obtaining a second construction cost opinion independent from Engineer.
12. Governing Law & Dispute Resolutions: This Agreement shall be governed by and construed in accordance with Articles previously set forth by (Item 9 of) this Agreement, together with the laws of the State of Illinois.

Any claim, dispute or other matter in question arising out of or related to this Agreement, which can not be mutually resolved by the parties of this Agreement, shall be subject to mediation as a condition precedent to arbitration (if arbitration is agreed upon by the parties of this Agreement) or the institution of legal or equitable proceedings by either party. If such matter relates to or is the subject of a lien arising out of the Engineer's services, the Engineer may proceed in accordance with applicable law to comply with the lien notice or filing deadlines prior to resolution of the matter by mediation or by arbitration.

The Client and Engineer shall endeavor to resolve claims, disputes and other matters in question between them by mediation which, unless the parties mutually agree otherwise, shall be in accordance with the Construction Industry Mediation Rules of the American Arbitration Association currently in effect. Requests for mediation shall be filed in writing with the other party to this Agreement and with the American Arbitration Association. The request may be made concurrently with the filing of a demand for arbitration but, in such event, mediation shall proceed in advance of arbitration or legal or equitable proceedings, which shall be stayed pending mediation for a period of 60 days from the date of filing, unless stayed for a longer period by agreement of the parties or court order.

The parties shall share the mediator's fee and any filing fees equally. The mediation shall be held in the place where the Project is located, unless another location is mutually agreed upon. Agreements reached in mediation shall be enforceable as settlement agreements in any court having jurisdiction thereof.

13. Successors and Assigns: The terms of this Agreement shall be binding upon and inure to the benefit of the parties and their respective successors and assigns: provided, however, that neither party shall assign this Agreement in whole or in part without the prior written approval of the other.
14. Waiver of Contract Breach: The waiver of one party of any breach of this Agreement or the failure of one party to enforce at any time, or for any period of time, any of the provisions hereof, shall be limited to the particular instance, shall not operate or be deemed to waive any future breaches of this Agreement and shall not be construed to be a waiver of any provision, except for the particular instance.
15. Entire Understanding of Agreement: This Agreement represents and incorporates the entire understanding of the parties hereto, and each party acknowledges that there are no warranties, representations, covenants or understandings of any kind, matter or description whatsoever, made by either party to the other except as expressly set forth herein. Client and the Engineer hereby agree that any purchase orders, invoices, confirmations, acknowledgments or other similar documents executed or delivered with respect to the subject matter hereof that conflict with the terms of the Agreement shall be null, void & without effect to the extent they conflict with the terms of this Agreement.
16. Amendment: This Agreement shall not be subject to amendment unless another instrument is duly executed by duly authorized representatives of each of the parties and entitled "Amendment of Agreement".

17. Severability of Invalid Provisions: If any provision of the Agreement shall be held to contravene or to be invalid under the laws of any particular state, county or jurisdiction where used, such contravention shall not invalidate the entire Agreement, but it shall be construed as if not containing the particular provisions held to be invalid in the particular state, country or jurisdiction and the rights or obligations of the parties hereto shall be construed and enforced accordingly.
18. Force Majeure: Neither Client nor Engineer shall be liable for any fault or delay caused by any contingency beyond their control including but not limited to acts of God, wars, strikes, walkouts, fires, natural calamities, or demands or requirements of governmental agencies.
19. Subcontracts: Engineer may subcontract portions of the work, but each subcontractor must be approved by Client in writing.
20. Access and Permits: Client shall arrange for Engineer to enter upon public and private property and obtain all necessary approvals and permits required from all governmental authorities having jurisdiction over the Project. Client shall pay costs (including Engineer's employee salaries, overhead and fee) incident to any effort by Engineer toward assisting Client in such access, permits or approvals, if Engineer perform such services.
21. Designation of Authorized Representative: Each party (to this Agreement) shall designate one or more persons to act with authority in its behalf in respect to appropriate aspects of the Project. The persons designated shall review and respond promptly to all communications received from the other party.
22. Notices: Any notice or designation required to be given to either party hereto shall be in writing, and unless receipt of such notice is expressly required by the terms hereof shall be deemed to be effectively served when deposited in the mail with sufficient first class postage affixed, and addressed to the party to whom such notice is directed at such party's place of business or such other address as either party shall hereafter furnish to the other party by written notice as herein provided.
23. Limit of Liability: The Client and the Engineer have discussed the risks, rewards, and benefits of the project and the Engineer's total fee for services. In recognition of the relative risks and benefits of the Project to both the Client and the Engineer, the risks have been allocated such that the Client agrees that to the fullest extent permitted by law, the Engineer's total aggregate liability to the Client for any and all injuries, claims, costs, losses, expenses, damages of any nature whatsoever or claim expenses arising out of this Agreement from any cause or causes, including attorney's fees and costs, and expert witness fees and costs, shall not exceed the total Engineer's fee for professional engineering services rendered on this project as made part of this Agreement. Such causes included but are not limited to the Engineer's negligence, errors, omissions, strict liability or breach of contract. It is intended that this limitation apply to any and all liability or cause of action however alleged or arising, unless otherwise prohibited by law.

24. Client's Responsibilities: The Client agrees to provide full information regarding requirements for and about the Project, including a program which shall set forth the Client's objectives, schedule, constraints, criteria, special equipment, systems and site requirements.

The Client agrees to furnish and pay for all legal, accounting and insurance counseling services as may be necessary at any time for the Project, including auditing services which the Client may require to verify the Contractor's Application for Payment or to ascertain how or for what purpose the Contractor has used the money paid by or on behalf of the Client.

The Client agrees to require the Contractor, to the fullest extent permitted by law, to indemnify, hold harmless, and defend the Engineer, its consultants, and the employees and agents of any of them from and against any and all claims, suits, demands, liabilities, losses, damages, and costs ("Losses"), including but not limited to costs of defense, arising in whole or in part out of the negligence of the Contractor, its subcontractors, the officers, employees, agents, and subcontractors of any of them, or anyone for whose acts any of them may be liable, regardless of whether or not such Losses are caused in part by a party indemnified hereunder. Specifically excluded from the foregoing are Losses arising out of the preparation or approval of maps, drawings, opinions, reports, surveys, change orders, designs, or specifications, and the giving of or failure to give directions by the Engineer, its consultants, and the agents and employees of any of them, provided such giving or failure to give is the primary cause of Loss. The Client also agrees to require the Contractor to provide to the Engineer the required certificate of insurance.

The Client further agrees to require the Contractor to name the Engineer, its agents and consultants as additional insureds on the Contractor's policy or policies of comprehensive or commercial general liability insurance. Such insurance shall include products and completed operations and contractual liability coverages, shall be primary and noncontributing with any insurance maintained by the Engineer or its agents and consultants, and shall provide that the Engineer be given thirty days, unqualified written notice prior to any cancellation thereof.

In the event the foregoing requirements, or any of them, are not established by the Client and met by the Contractor, the Client agrees to indemnify and hold harmless the Engineer, its employees, agents, and consultants from and against any and all Losses which would have been indemnified and insured against by the Contractor, but were not.

When Contract Documents prepared under the Scope of Services of this contract require insurance(s) to be provided, obtained and/or otherwise maintained by the Contractor, the Client agrees to be wholly responsible for setting forth any and all such insurance requirements. Furthermore, any document provided for Client review by the Engineer under this Contract related to such insurance(s) shall be considered as sample insurance requirements and not the recommendation of the Engineer. Client agrees to have their own risk management department review any and all insurance requirements for adequacy and to determine specific types of insurance(s) required for the project. Client further agrees that decisions concerning types and amounts of insurance are

specific to the project and shall be the product of the Client. As such, any and all insurance requirements made part of Contract Documents prepared by the Engineer are not to be considered the Engineer's recommendation, and the Client shall make the final decision regarding insurance requirements.

25. Information Provided by Others: The Engineer shall indicate to the Client the information needed for rendering of the services of this Agreement. The Client shall provide to the Engineer such information as is available to the Client and the Client's consultants and contractors, and the Engineer shall be entitled to rely upon the accuracy and completeness thereof. The Client recognizes that it is impossible for the Engineer to assure the accuracy, completeness and sufficiency of such information, either because it is impossible to verify, or because of errors or omissions which may have occurred in assembling the information the Client is providing. Accordingly, the Client agrees, to the fullest extent permitted by law, to indemnify and hold the Engineer and the Engineer's subconsultants harmless from any claim, liability or cost (including reasonable attorneys' fees and cost of defense) for injury or loss arising or allegedly arising from errors, omissions or inaccuracies in documents or other information provided by the Client to the Engineer.

26. Payment: Client shall be invoiced once each month for work performed during the preceding period. Client agrees to pay each invoice within thirty (30) days of its receipt. The client further agrees to pay interest on all amounts invoiced and not paid or objected to for valid cause within said thirty (30) day period at the rate of eighteen (18) percent per annum (or the maximum interest rate permitted under applicable law, whichever is the lesser) until paid. Client further agrees to pay Engineer's cost of collection of all amounts due and unpaid after sixty (60) days, including court costs and reasonable attorney's fees, as well as costs attributed to suspension of services accordingly and as follows:

Collection Costs. In the event legal action is necessary to enforce the payment provisions of this Agreement, the Engineer shall be entitled to collect from the Client any judgement or settlement sums due, reasonable attorneys' fees, court costs and expenses incurred by the Engineer in connection therewith and, in addition, the reasonable value of the Engineer's time and expenses spent in connection with such collection action, computed at the Engineer's prevailing fee schedule and expense policies.

Suspension of Services. If the Client fails to make payments when due or otherwise is in breach of this Agreement, the Engineer may suspend performance of services upon five (5) calendar days' notice to the Client. The Engineer shall have no liability whatsoever to the Client for any costs or damages as a result of such suspension caused by any breach of this Agreement by the Client. Client will reimburse Engineer for all associated costs as previously set forth in (Item 4 of) this Agreement.

27. When construction observation tasks are part of the service to be performed by the Engineer under this Agreement, the Client will include the following clause in the construction contract documents and Client agrees not to modify or delete it:

Kotecki Waiver. Contractor (and any subcontractor into whose subcontract this clause is incorporated) agrees to assume the entire liability for all personal injury claims suffered by its own employees, including without limitation claims under the Illinois Structural Work Act, asserted by persons allegedly injured on the Project; waives any limitation of liability defense based upon the Worker's Compensation Act, court interpretations of said Act or otherwise; and to the fullest extent permitted by law, agrees to indemnify and hold harmless and defend Owner and Engineer and their agents, employees and consultants (the "Indemnitees") from and against all such loss, expense, damage or injury, including reasonable attorneys' fees, that the Indemnitees may sustain as a result of such claims, except to the extent that Illinois law prohibits indemnity for the Indemnitees' own negligence. The Owner and Engineer are designated and recognized as explicit third party beneficiaries of the Kotecki Waiver within the general contract and all subcontracts entered into in furtherance of the general contract.

28. Job Site Safety/Supervision & Construction Observation: The Engineer shall neither have control over or charge of, nor be responsible for, the construction means, methods, techniques, sequences of procedures, or for safety precautions and programs in connection with the Work since they are solely the Contractor's rights and responsibilities. The Client agrees that the Contractor shall supervise and direct the work efficiently with his/her best skill and attention; and that the Contractor shall be solely responsible for the means, methods, techniques, sequences and procedures of construction and safety at the job site. The Client agrees and warrants that this intent shall be carried out in the Client's contract with the Contractor. The Client further agrees that the Contractor shall be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the work; and that the Contractor shall take all necessary precautions for the safety of, and shall provide the necessary protection to prevent damage, injury or loss to all employees on the subject site and all other persons who may be affected thereby. The Engineer shall have no authority to stop the work of the Contractor or the work of any subcontractor on the project.

When construction observation services are included in the Scope of Services, the Engineer shall visit the site at intervals appropriate to the stage of the Contractor's operation, or as otherwise agreed to by the Client and the Engineer to: 1) become generally familiar with and to keep the Client informed about the progress and quality of the Work; 2) to strive to bring to the Client's attention defects and deficiencies in the Work and; 3) to determine in general if the Work is being performed in a manner indicating that the Work, when fully completed, will be in accordance with the Contract Documents. However, the Engineer shall not be required to make exhaustive or continuous on-site inspections to check the quality or quantity of the Work. If the Client desires more extensive project observation, the Client shall request that such services be provided by the Engineer as Additional and Supplemental Construction Observation Services in accordance with the terms of this Agreement.

The Engineer shall not be responsible for any acts or omissions of the Contractor, subcontractor, any entity performing any portions of the Work, or any agents or employees of any of them. The Engineer does not guarantee the performance of the

Contractor and shall not be responsible for the Contractor's failure to perform its Work in accordance with the Contract Documents or any applicable laws, codes, rules or regulations.

When municipal review services are included in the Scope of Services, the Engineer (acting on behalf of the municipality), when acting in good faith in the discharge of its duties, shall not thereby render itself liable personally and is, to the maximum extent permitted by law, relieved from all liability for any damage that may accrue to persons or property by reason of any act or omission in the discharge of its duties. Any suit brought against the Engineer which involve the acts or omissions performed by it in the enforcement of any provisions of the Client's rules, regulation and/or ordinance shall be defended by the Client until final termination of the proceedings. The Engineer shall be entitled to all defenses and municipal immunities that are, or would be, available to the Client.

29. Insurance and Indemnification: The Engineer and the Client understand and agree that the Client will contractually require the Contractor to defend and indemnify the Engineer and/or any subconsultants from any claims arising from the Work. The Engineer and the Client further understand and agree that the Client will contractually require the Contractor to procure commercial general liability insurance naming the Engineer as an additional named insured with respect to the work. The Contractor shall provide to the Client certificates of insurance evidencing that the contractually required insurance coverage has been procured. However, the Contractor's failure to provide the Client with the requisite certificates of insurance shall not constitute a waiver of this provision by the Engineer.

The Client and Engineer waive all rights against each other and against the Contractor and consultants, agents and employees of each of them for damages to the extent covered by property insurance during construction. The Client and Engineer each shall require similar waivers from the Contractor, consultants, agents and persons or entities awarded separate contracts administered under the Client's own forces.

30. Hazardous Materials/Pollutants: Unless otherwise provided by this Agreement, the Engineer and Engineer's consultants shall have no responsibility for the discovery, presence, handling, removal or disposal of or exposure of persons to hazardous materials/pollutants in any form at the Project site, including but not limited to mold/mildew, asbestos, asbestos products, polychlorinated biphenyl (PCB) or other toxic/hazardous/pollutant type substances.

Furthermore, Client understands that the presence of mold/mildew and the like are results of prolonged or repeated exposure to moisture and the lack of corrective action. Client also understands that corrective action is a operation, maintenance and repair activity for which the Engineer is not responsible.

## PROFESSIONAL SERVICES AGREEMENT

This Agreement is made between Farnsworth Group, Inc. (hereinafter "Contractor") having its principal place of business at Chicago, IL and the Village of Tinley Park, an Illinois home-rule municipal corporation (hereinafter the "Village"; collectively the "Parties"), for the following project:

**Christopher B. Burke Engineering, LTD.  
(Scope of Work set out in Exhibit A)**

FOR AND IN CONSIDERATION of their mutual promises, covenants, undertakings and agreements, the parties agree as follows:

- I. Services
  - A. Contractor agrees to provide, as an independent contractor, the professional services included in Exhibit A, attached hereto and made a part hereof, as well as such other or incidental services as may be necessary to carry out said professional services, as well as any other professional services requested by the Village (hereinafter the "Services"). Said Services shall be conducted in accordance with the nationally recognized standards in the industry, the expectations of the Village, and the laws and regulations of the State of Illinois and the Village of Tinley Park. The express terms of this Agreement shall take precedence and control over any term or provision of any Exhibit that in any way conflicts with, differs from, or attempts to alter the terms of this Agreement.
  - B. The Services shall be provided by employees of Contractor, who are experienced, certified, and/or qualified and licensed, to the extent necessary to perform said Services in the State of Illinois.
  - C. It is understood and agreed by the parties that the Contractor is an independent contractor retained for the above-mentioned purpose. The Village shall not control the manner nor the means of the Contractor's performance, but shall be entitled to a work product as described herein. The term "subcontractor" shall mean and include only those hired by and having a direct contract with Contractor for performance of work on the Project. The Village shall have no responsibility to any subcontractor employed by a Contractor for performance of work on the Project, and all subcontractors and material suppliers shall look exclusively to the Contractor for any payments due. The Village will **not** be responsible for reporting or paying employment taxes or other similar levies that may be required by the United States Internal Revenue Service or other State or Federal agencies. Every subcontractor shall be bound by the terms and provisions of this Contract as far as applicable to their work. The Contractor shall be fully responsible to the Village for the acts and omissions of its subcontractors, and shall ensure that any subcontractors perform in accordance with the requirements of this Agreement. Nothing contained herein shall create any contractual or employment relations between any subcontractor and the Village. The Contractor is solely responsible for the safety procedures, programs and methods of its employees and agents and



shall hold the Village harmless for any and all damages resulting from violations thereof. The Contractor shall comply with all applicable federal, State and local safety laws and regulations.

## II. COMPENSATION

Contractor will be compensated based upon the fee schedule attached hereto as Exhibit B.

## III. INDEMNIFICATION AND HOLD HARMLESS.

Contractor will indemnify and hold harmless, protect and defend, at its own cost and expense, the Village, its officers, officials, Village President and Board of Trustees, agents, employees, volunteers, representatives, assigns, successors, transferees, licensees, invitees, attorneys, or other persons or property standing in the interest of the Village, from any and all risks, lawsuits, actions, damages, losses, expenses (including attorneys' fees), claims, or liabilities of any character, brought because of any death, injuries or damages received or sustained by any person, persons, or property on account of any act, omission, neglect or misconduct of Contractor, its officers, agents and/or employees, including any of its subcontractors, arising out of or in performance of any provision of this Agreement, including any claims or amounts arising or recovered under the Workers' Compensation Act or any other law, ordinance, order or decree.

## IV. INSURANCE

During the term of this Agreement, Contractor shall provide and maintain the types of insurance set forth in Exhibit C, written on the comprehensive form and as "occurrence" policies, primary to any insurance of the Village, in not less than the specified amounts.

Contractor shall furnish to the Village, prior to commencing any activities under this Agreement, and annually thereafter, satisfactory proof of the above insurance requirements by a reliable insurance company or companies authorized to do business in Illinois. Such proof shall consist of certificates executed by the respective insurance companies and attached to this Agreement as Exhibit D. Said certificates shall list the Village and its officers, officials, Village President and Board of Trustees, agents, employees, volunteers, representatives, assigns, successors, transferees, licensees, invitees, and attorneys, as additional insureds on all required insurance policies.

## V. WARRANTY

Contractor represents and warrants to the Village that it has the experience and ability to perform the services required by this Agreement, that it will perform said services in a professional, competent and timely manner, as represented and suitable for the performance of the Agreement, and that that it has the power to enter into and perform this Agreement.

## VI. NOTICE

Except to the extent that verbal notice is otherwise permitted herein, proper notice may be given by personal service or certified or registered mail to:

**Christopher B. Burke Engineering, LTD.**  
**9575 West Higgins Road, Suite 600**  
**Rosemont, IL 60018**

OR TO:

Village of Tinley Park  
Village Manager  
16250 South Oak Park Avenue  
Tinley Park IL. 60477

Notice shall be effective upon the date of receipt by personal service or as evidenced by a valid return receipt. The name and/or address to which notice is required may be amended at any time by written notice to the other party as provided herein.

#### VII. INTERPRETATION

This Agreement provides for services to be performed within the State of Illinois. Accordingly, this Agreement, and all questions of interpretation, construction and enforcement hereof, and all controversies hereunder, shall be governed by the applicable statutory and common law of the State of Illinois. The parties agree that for the purpose of any litigation relative to this Agreement and its enforcement, venue shall be in the Circuit Court of Cook County, Illinois and the parties consent to the in personam jurisdiction of said Court for any such action or proceeding.

#### VIII. WAIVER.

The waiver of one party of any breach of this Agreement or the failure of one party to enforce any provisions hereof, shall be limited to the particular instance and shall not operate to bar or be deemed a waiver of enforcing against other or future breaches.

#### IX. SEVERABILITY

If any provision of this Agreement is found to be invalid, illegal or unenforceable, that provision shall be severable from the rest of this Agreement and the validity, legality and enforceability of the remaining provisions will in no way be affected or impaired.

#### X. ENTIRE UNDERSTANDING

This Agreement sets forth all of the entire understanding of the parties relative to the subject hereof and supersedes any and all prior agreements, express or implied, oral or

written. No amendment or modification of this Agreement shall be effective unless reduced to writing and executed by the parties.

**XI. TERM**

The effective date of this Agreement is the date the Village executes the agreement by signing below. The Village may terminate this Agreement at any time and for any reason, upon providing twenty-four hours written notice to Contractor. The Agreement shall remain in effect for 12 months from the effective date and shall be automatically renewed for a like term, subject to the right of the Village to cancel this Agreement upon twenty-four hours written notice to Contractor.

IN WITNESS WHEREOF, the Village of Tinley Park and Site Design Group, Ltd. have executed this agreement.

**VILLAGE OF TINLEY PARK**

**Christopher B. Burke Engineering, LTD.**

By: \_\_\_\_\_  
Village Manager

By: \_\_\_\_\_  
Chief Executive Officer

DATE: \_\_\_\_\_

DATE: \_\_\_\_\_

## CERTIFICATIONS BY CONTRACTOR

### Eligibility to Contract

The undersigned hereby certifies that the Contractor is not barred from bidding on or entering into this contractor as a result of a violation of either the bid-rigging or bid-rotating provisions of Article 33E of the Criminal Code of 1961, as amended.

\_\_\_\_\_  
Name of Contractor (please print)

\_\_\_\_\_  
Submitted by (signature)

\_\_\_\_\_  
Title

### Certificate of Compliance with Illinois Human Rights Act

The undersigned hereby certifies that the Contractor is in compliance with Title 7 of the 1964 Civil Rights Act as amended and the Illinois Human Rights Act as amended.

\_\_\_\_\_  
Name of Contractor (please print)

\_\_\_\_\_  
Submitted by (signature)

\_\_\_\_\_  
Title

### Certificate of Compliance with Illinois Drug-Free Workplace Act

The undersigned, **having 25 or more employees**, does hereby certify pursuant to section 3 of the Illinois Drug Free Workplace Act (30 ILCS 580/3) that it shall provide a drug-free workplace for all employees engaged in the performance of the work under the contract by complying with the requirements of the Illinois Drug-Free Workplace Act and, further certifies, that it is not ineligible for award of this contract by reason of debarment for a violation of the Illinois Drug-Free Workplace Act.

\_\_\_\_\_  
Name of Contractor (please print)

\_\_\_\_\_  
Submitted by (signature)

\_\_\_\_\_  
Title

**Certificate Regarding Sexual Harassment Policy**

The undersigned does hereby certify pursuant to section 2-105 of the Illinois Human Rights Act (775 ILCS 5/2-105) that it has a written sexual harassment policy that includes, at a minimum, the following information: (i) the illegality of sexual harassment; (ii) the definition of sexual harassment under State law; (iii) a description of sexual harassment, utilizing examples; (iv) an internal complaint process including penalties; (v) the legal recourse, investigative and complaint process available through the Department of Human Rights and Human Rights Commission; (vi) direction on how to contact the Department of Human Rights and Human Rights Commission; and (vii) protection against retaliation.

\_\_\_\_\_  
Name of Contractor (please print)

\_\_\_\_\_  
Submitted by (signature)

\_\_\_\_\_  
Title

**EXHIBIT A**

**Scope of Professional Services**

**Work as specified and approved by the Village of Tinley Park in the Proposal for Construction Engineering Services, 175<sup>th</sup> & Ridgeland Ave. Sanitary Sewer System Repair Project. Dated, March 8<sup>th</sup>, 2018.**

**EXHIBIT B**

**Fee Schedule**

**(insert schedule of hourly rates)**

**EXHIBIT C**

**Required Insurance**



**EXHIBIT D**

**Insurance Certificates**



# Interoffice Memo

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**Date:** March 9, 2018

**To:** David Niemeyer, Village Manager  
Kevin Workowski, Public Works Director

**From:** John Urbanski, Assistant Public Works Director

**Subject:** 80<sup>th</sup> Avenue Train Station Stair & Railing Repairs

Presented for March 13<sup>th</sup>, 2018 Public Works Committee Agenda discussion and possible action:

Background:

Shortly after the original opening of the 80<sup>th</sup> Ave. Train Station in 2012, the Public Works Department was notified of railings in the area that were lifting from the concrete and damaging the surrounding staircases and curbing. At the original notification of issues, Public Works coordinated with the bond agency of the now bankrupt Z-Corp to make repairs to the initial damages. As time went on, additional heaving of railings, separation of stair nosing, and "freeze" destruction to the concrete in the area became drastic. Forensic engineers have been hired to examine the site with extensive documentation citing multiple possible reasons for failures. Coordination of repairs with Tinley Park's legal team, the bond agency and architect are ongoing.

Description:

With the original installation failing, repairs have now since also failed, it is the intent of Public Works to offer a solution that has been proven to withstand time. The Oak Park Avenue Train Station has been in place for over fifteen (15) years with minimal issues to the railing installation methods followed at this site. It is our recommendation to follow the design installation details as released to the contractor in 2002 for the repairs of the staircases at 80<sup>th</sup> Ave. Train Station. The attached JOC proposal from Gordian / F.H. Paschen is for repairs as requested for the four (4) staircases on site that we have had to close due to public safety concerns. These initial repairs will allow the staircases to be opened to the public while discussions continue for the remaining repairs needed on site.

The Job Order Contracting quote attached follows all state bidding mandates for, 4) concrete staircase replacements including installation of wing-walls, new powder coated railings, landscape restoration, and included in the following:

Budget / Finance:

JOC Proposal Amount:

JOC Proposal	\$ 220,241.90
Project contingency	\$ 10,000.00
Total Project Cost	\$ 230,241.90

Staff Direction:

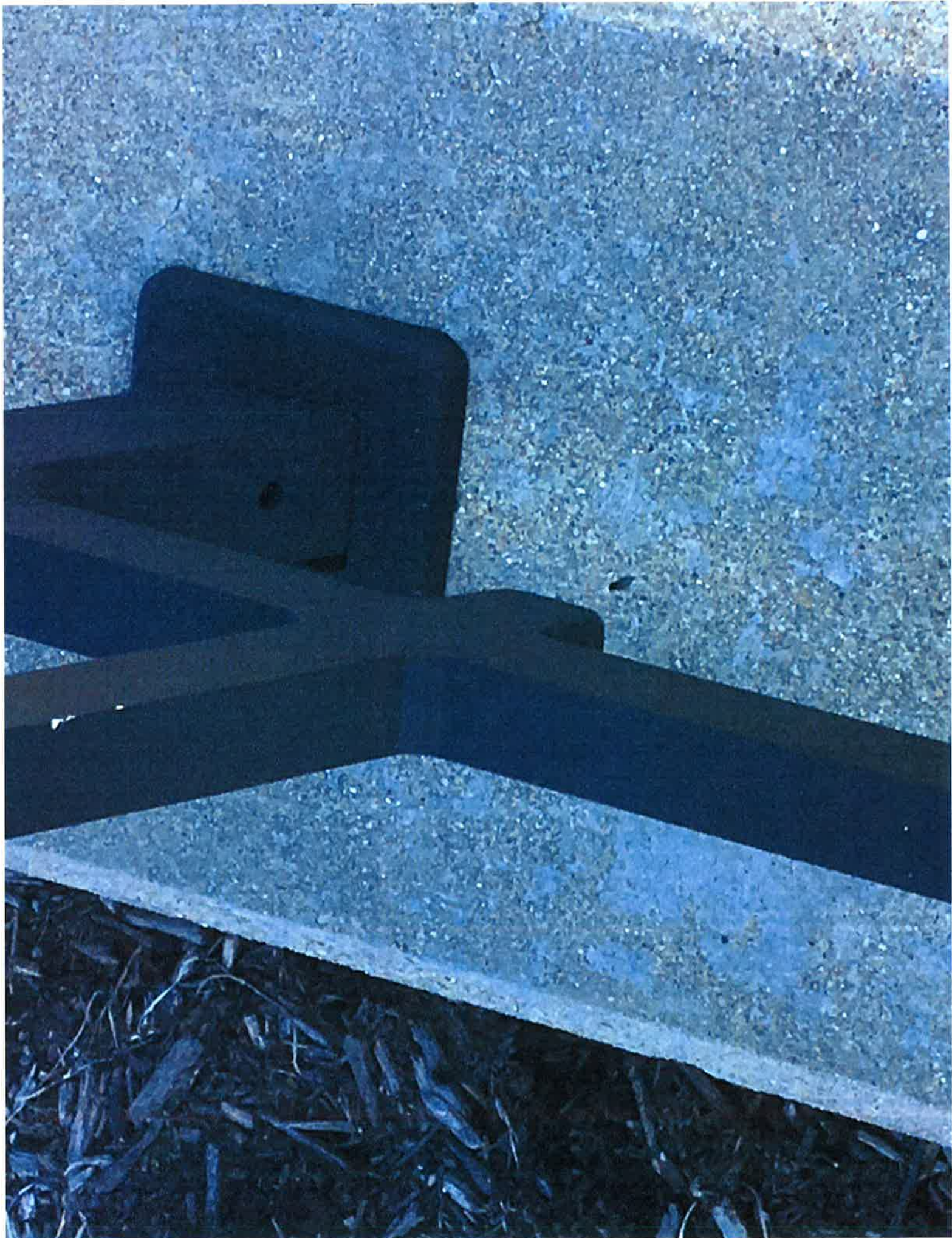
1. Approve JOC contract with Gordian / F.H. Paschen, S.N. Nielsen & Associates LLC to expedite repairs at the 80<sup>th</sup> Ave. Train Station of four (4) staircases as listed at costs not to exceed \$230,241.90

Attachments:

1. JOC Proposal
2. Photos of stair and railing damages
3. Photos of proposed installation from Oak Park Train Station
4. JOC Contract

# **OAK PARK AVE RAILING**



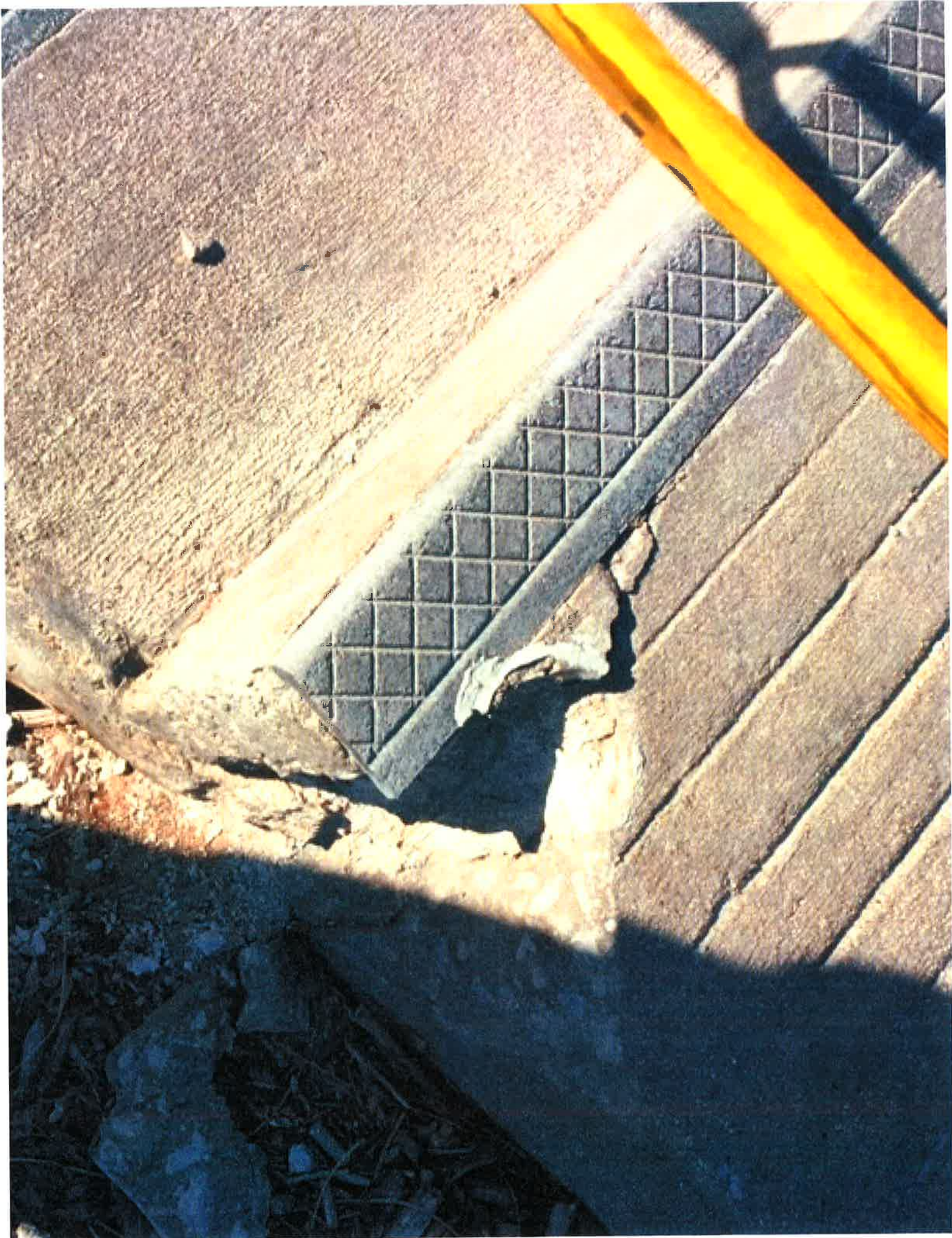


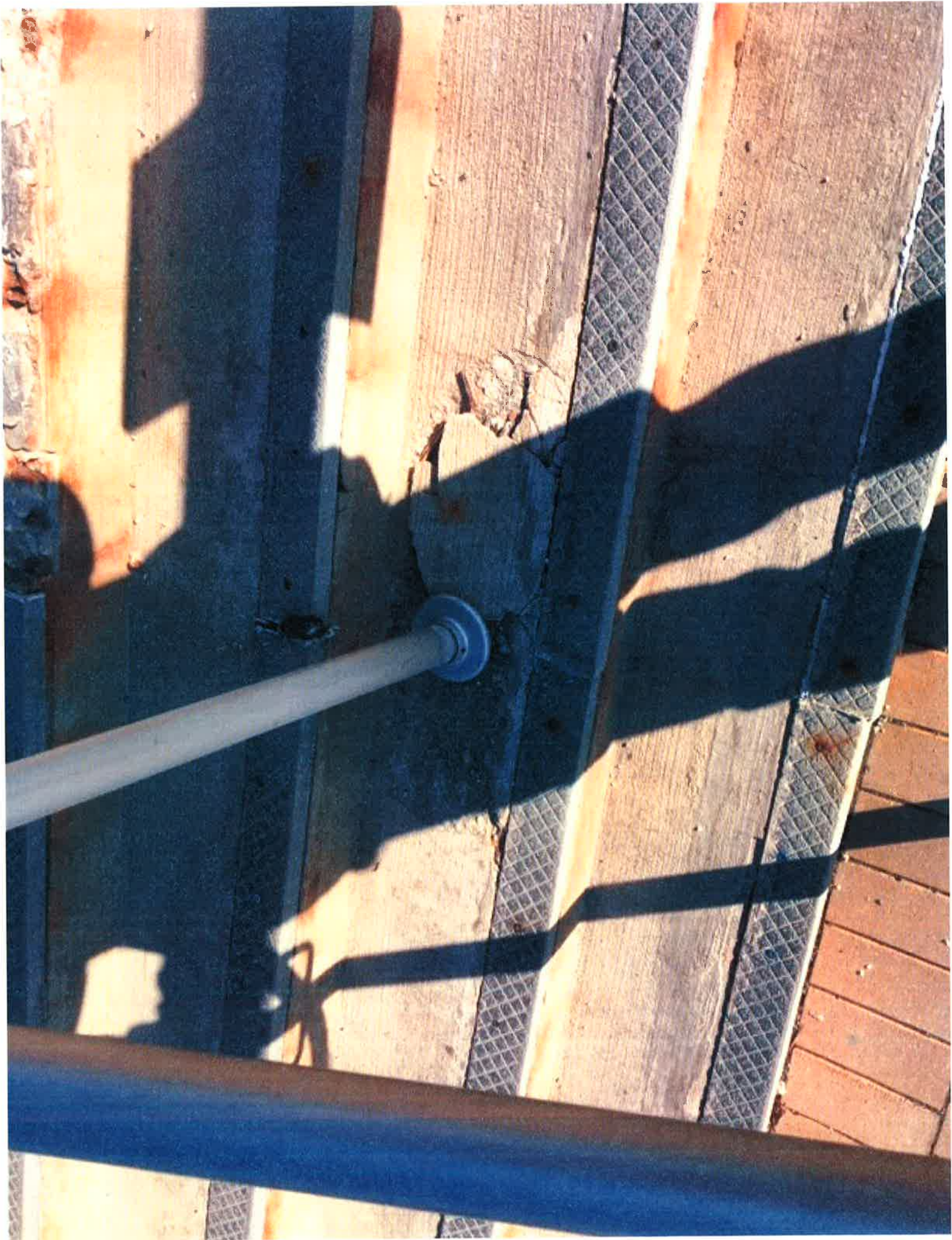
**80<sup>TH</sup> AVE  
RAILING**



















Job Order Contract  
Detailed Scope of Work

Job Order Number: 048882.00  
Job Order Name: Village of Tinley Park - Tinley Park Metra Station Railings  
Contractor Name: F. H. Paschen, S. N. Nielsen & Associates LLC  
Location: 459 - 6700 South Street Tinley Park, IL 60477  
6700 South Street  
Tinley Park, IL 60477

Date: March 08, 2018

Detailed Scope of Work

Preliminary

Final

The following items detail the scope of work as discussed at the site. All requirements necessary to accomplish the items set forth below shall be considered part of this Detailed Scope of Work:

**Brief Scope of Work:**

Railing repair project at the Metra Station

**Detailed Scope of Work:**

**Scope of Work**

**Railing Replacement:**

- Remove and replace existing staircase railings with new powder coating steel railings at four (4) staircases.
- Railing to be field measured upon completion of concrete work.
- New steel railings to match existing style and the color is to match as close as possible to the existing.

**Staircase Replacement:**

- Remove and replace concrete stair #2 including stair nosings.
- Remove and replace concrete stair #5 including stair nosings.
- Remove and replace concrete stair #6 including stair nosings.
- Remove and replace concrete stair #7 including stair nosings.
- Excavated, haul and dispose of spoils in order to install new stair foundation footings, foundation walls and frost walls.
- Furnish and install formwork required to install new foundation footings, walls, frost walls and staircases.
- Furnish and install new concrete foundation footings, foundation walls, frost walls and railing curbs on both sides of the staircases as well as one curb in the middle of each staircase.
- Concrete foundation footings, walls and frost walls to be assembled similar to the as-built drawings from the Tinley Park Metra Station on Oak Park Ave provided by the owner.
- Furnish and install new epoxy coated rebar.
- Furnish and install new dowels to tie into existing adjacent concrete surfaces.
- Furnish and install new aggregate backfill upon completion of concrete foundation work.
- Backfill stockpiled spoils as needed.

Detailed Scope of Work - 048882.00

**Detailed Scope of Work (continued)**

Job Order Number: 048882.00  
Job Order Name: Village of Tinley Park - Tinley Park Metra Station Railings

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- Provide all necessary traffic control barricades and caution tape each railing.

**Landscaping:**

- Restore disturbed sod due to staircase replacements by grading adjacent areas, installing new sod and watering for 14 days.
- Sod restoration figured on each side of the new staircases.
- Landscape restoration figured to be completed on one mobilization.
- This proposal includes watering of new sod for 14 days after installation. All additional watering to be completed by the owner.

**Clarifications:**

- This proposal includes an allowance of \$5,000.00 for BNSF Permit Fees.
- This proposal includes an allowance of \$2,000.00 for Railroad Protective Liability Insurance.
- This proposal excludes any new soil. Excavated spoils to be re-used where required.
- This proposal excludes railroad flaggers.
- This proposal excludes any engineer costs, fees, calculations, etc.
- This proposal excludes any temporary railings or handrails.
- This proposal assumes work to be completed during two phases.
- This proposal excludes any soil or concrete testing.
- This proposal excludes any unforeseen conditions that may arise. This proposal excludes any as-built drawings.
- This proposal excludes any landscaping other than indicated above.
- This proposal is based on normal working hours.
- New concrete stair assemblies and railing assemblies to be constructed similar to existing conditions at Oak Park Ave Metra Station per direction provided by Tinley Park.
-



Job Order Contract

Proposal Review Summary - CSI

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Date: March 08, 2018  
Work Order #: 048882.00  
Title: Village of Tinley Park - Tinley Park Metra Station Railings  
Contractor: 11-082 - F. H. Paschen, S. N. Nielsen & Associates LLC  
Proposal Value: \$220,241.90  
Proposal Name: Village of Tinley Park - Tinley Park Metra Station Railings Rev. 01  
Proposal Submitted: 03/07/2018

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<b>01 - General Requirements:</b>	<b>\$41,978.54</b>
<b>02 - Site Work:</b>	<b>\$19,563.33</b>
<b>03 - Concrete:</b>	<b>\$93,735.35</b>
<b>05 - Metals:</b>	<b>\$37,679.30</b>
<b>07 - Thermal &amp; Moisture Protection:</b>	<b>\$2,183.48</b>
<b>31 - Earthwork:</b>	<b>\$16,889.36</b>
<b>32 - Exterior Improvements:</b>	<b>\$8,212.54</b>
<b>Proposal Total</b>	<b>\$220,241.90</b>

This proposal total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding of the line totals and sub-totals.

The Percent of NPP on this Proposal: 0.00%

Job Order Contract

Proposal Review Detail - CSI

Date: March 08, 2018  
 Work Order #: 048882.00  
 Title: Village of Tinley Park - Tinley Park Metra Station Railings  
 Contractor: 11-082 - F. H. Paschen, S. N. Nielsen & Associates LLC  
 Proposal Value: \$220,241.90  
 Proposal Name: Village of Tinley Park - Tinley Park Metra Station Railings Rev. 01  
 Proposal Submitted: 03/07/2018

Rec#	CSI Number	Mod.	UOM	Description	Line Total
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**01 - General Requirements**

1	01 22 16 00-0002		EA	Reimbursable Fees Note: Reimbursable Fees will be paid to the contractor for the actual cost of all permits, without mark-up, for which a receipt or bill is received. The Adjustment Factor applied to Reimbursable Fees will be 1.0000. The labor cost involved in obtaining all permits is in the Adjustment Factor. The base cost of the Reimbursable Fee is \$1.00. The quantity used will adjust the base cost to the actual Reimbursable Fee (e.g. quantity of 125 = \$125.00 Reimbursable Fee). If there are multiple Reimbursable Fees, each one shall be listed separately with a comment in the "note" block to identify the Reimbursable Fees (e.g. sidewalk closure, road cut, various permits, extended warrantee, expedited shipping costs, etc.). A copy of each receipt shall be included with the Proposal.	\$2,000.00								
				<table border="1"> <thead> <tr> <th>Quantity</th> <th>Unit Price</th> <th>Factor</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Installation 2,000.00 x</td> <td>1.00 x</td> <td>1.0000 =</td> <td>\$2,000.00</td> </tr> </tbody> </table>	Quantity	Unit Price	Factor	Total	Installation 2,000.00 x	1.00 x	1.0000 =	\$2,000.00	
Quantity	Unit Price	Factor	Total										
Installation 2,000.00 x	1.00 x	1.0000 =	\$2,000.00										

**Contractors Note:** Reimbursable fee for Railroad Protective Liability Insurance

2	01 22 16 00-0002		EA	Reimbursable Fees Note: Reimbursable Fees will be paid to the contractor for the actual cost of all permits, without mark-up, for which a receipt or bill is received. The Adjustment Factor applied to Reimbursable Fees will be 1.0000. The labor cost involved in obtaining all permits is in the Adjustment Factor. The base cost of the Reimbursable Fee is \$1.00. The quantity used will adjust the base cost to the actual Reimbursable Fee (e.g. quantity of 125 = \$125.00 Reimbursable Fee). If there are multiple Reimbursable Fees, each one shall be listed separately with a comment in the "note" block to identify the Reimbursable Fees (e.g. sidewalk closure, road cut, various permits, extended warrantee, expedited shipping costs, etc.). A copy of each receipt shall be included with the Proposal.	\$5,000.00								
				<table border="1"> <thead> <tr> <th>Quantity</th> <th>Unit Price</th> <th>Factor</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Installation 5,000.00 x</td> <td>1.00 x</td> <td>1.0000 =</td> <td>\$5,000.00</td> </tr> </tbody> </table>	Quantity	Unit Price	Factor	Total	Installation 5,000.00 x	1.00 x	1.0000 =	\$5,000.00	
Quantity	Unit Price	Factor	Total										
Installation 5,000.00 x	1.00 x	1.0000 =	\$5,000.00										

**Contractors Note:** Reimbursable fee for BNSF Permit Fees

3	01 22 23 00-0147		DAY	700 LB Capacity, 36" Wide, Skid-Steer Loader (Bobcat) With Full-Time Operator	\$4,722.79								
				<table border="1"> <thead> <tr> <th>Quantity</th> <th>Unit Price</th> <th>Factor</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Installation 5.00 x</td> <td>820.00 x</td> <td>1.1519 =</td> <td>\$4,722.79</td> </tr> </tbody> </table>	Quantity	Unit Price	Factor	Total	Installation 5.00 x	820.00 x	1.1519 =	\$4,722.79	
Quantity	Unit Price	Factor	Total										
Installation 5.00 x	820.00 x	1.1519 =	\$4,722.79										

**Contractors Note:** Backhoe / bobcat used to assist in excavation, hauling spoils from work area to parking lot, backfilling and hauling stone from parking lot to work area at staircase #6

**Category1: Stair 6**

4	01 22 23 00-0147		DAY	700 LB Capacity, 36" Wide, Skid-Steer Loader (Bobcat) With Full-Time Operator	\$4,722.79								
				<table border="1"> <thead> <tr> <th>Quantity</th> <th>Unit Price</th> <th>Factor</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Installation 5.00 x</td> <td>820.00 x</td> <td>1.1519 =</td> <td>\$4,722.79</td> </tr> </tbody> </table>	Quantity	Unit Price	Factor	Total	Installation 5.00 x	820.00 x	1.1519 =	\$4,722.79	
Quantity	Unit Price	Factor	Total										
Installation 5.00 x	820.00 x	1.1519 =	\$4,722.79										

**Contractors Note:** Backhoe / bobcat used to assist in excavation, hauling spoils from work area to parking lot, backfilling and hauling stone from parking lot to work area at staircase #7.

**Category1: Stair 7**

Proposal Review Detail - CSI Continued..

Date: March 08, 2018  
 Work Order #: 048882.00  
 Title: Village of Tinley Park - Tinley Park Metra Station Railings

Rec#	CSI Number	Mod.	UOM	Description	Line Total	
<b>01 - General Requirements</b>						
5	01 22 23 00-0147	DAY		700 LB Capacity, 36" Wide, Skid-Steer Loader (Bobcat) With Full-Time Operator	\$4,722.79	
			Quantity	Unit Price	Factor	Total
			5.00	820.00	1.1519 =	\$4,722.79
			x	x		
<b>Contractors Note:</b> Backhoe / bobcat used to assist in excavation, hauling spoils from work area to parking lot, backfilling and hauling stone from parking lot to work area at staircase #2						
<b>Category1: Stair 2</b>						
6	01 22 23 00-0147	DAY		700 LB Capacity, 36" Wide, Skid-Steer Loader (Bobcat) With Full-Time Operator	\$4,722.79	
			Quantity	Unit Price	Factor	Total
			5.00	820.00	1.1519 =	\$4,722.79
			x	x		
<b>Contractors Note:</b> Backhoe / bobcat used to assist in excavation, hauling spoils from work area to parking lot, backfilling and hauling stone from parking lot to work area at staircase #5						
<b>Category1: Stair 5</b>						
7	01 22 23 00-0162	DAY		Backhoe Attachment For Skid-Steer Loaders	\$577.91	
			Quantity	Unit Price	Factor	Total
			5.00	100.34	1.1519 =	\$577.91
			x	x		
<b>Contractors Note:</b> Backhoe / bobcat used to assist in excavation, hauling spoils from work area to parking lot, backfilling and hauling stone from parking lot to work area at staircase #5						
<b>Category1: Stair 5</b>						
8	01 22 23 00-0162	DAY		Backhoe Attachment For Skid-Steer Loaders	\$577.91	
			Quantity	Unit Price	Factor	Total
			5.00	100.34	1.1519 =	\$577.91
			x	x		
<b>Contractors Note:</b> Backhoe / bobcat used to assist in excavation, hauling spoils from work area to parking lot, backfilling and hauling stone from parking lot to work area at staircase #7.						
<b>Category1: Stair 7</b>						
9	01 22 23 00-0162	DAY		Backhoe Attachment For Skid-Steer Loaders	\$577.91	
			Quantity	Unit Price	Factor	Total
			5.00	100.34	1.1519 =	\$577.91
			x	x		
<b>Contractors Note:</b> Backhoe / bobcat used to assist in excavation, hauling spoils from work area to parking lot, backfilling and hauling stone from parking lot to work area at staircase #2						
<b>Category1: Stair 2</b>						
10	01 22 23 00-0162	DAY		Backhoe Attachment For Skid-Steer Loaders	\$577.91	
			Quantity	Unit Price	Factor	Total
			5.00	100.34	1.1519 =	\$577.91
			x	x		
<b>Contractors Note:</b> Backhoe / bobcat used to assist in excavation, hauling spoils from work area to parking lot, backfilling and hauling stone from parking lot to work area at staircase #6						
<b>Category1: Stair 6</b>						
11	01 22 23 00-0404	EA		Up To 300 KW Generator Set Delivery, Set-Up, Testing And Pick-up	\$825.64	
			Quantity	Unit Price	Factor	Total
			1.00	716.76	1.1519 =	\$825.64
			x	x		
<b>Contractors Note:</b> Generator on site for field welding.						
<b>Category1: Fencing</b>						
12	01 55 26 00-0010	CLF		Safety Tape For Area Isolation	\$54.89	
			Quantity	Unit Price	Factor	Total
			5.00	9.53	1.1519 =	\$54.89
			x	x		
<b>Contractors Note:</b> Provide and install caution tape around work area for duration of each staircase.						

Proposal Review Detail - CSI Continued..

Date: March 08, 2018  
 Work Order #: 048882.00  
 Title: Village of Tinley Park - Tinley Park Metra Station Railings

Rec#	CSI Number	Mod.	UOM	Description	Line Total	
<b>01 - General Requirements</b>						
13	01 55 26 00-0031		MO	Type II Barricade, Up To 3' Wide With Two Reflective Rails Each Side	\$474.12	
				Quantity                      Unit Price                      Factor                      Total		
			Installation	24.00      x                      17.15      x                      1.1519      =	\$474.12	
			<b>Contractors Note:</b> Rental cost for type II barricades for duration of project. 6 barricades per staircase for 1 month each staircase. 6 barricades x 4 staircase x 1 month each = 24 months.			
14	01 55 26 00-0105		EA	Place And Remove > 250 Cones By Hand From Roadside	\$746.43	
				Quantity                      Unit Price                      Factor                      Total		
			Installation	480.00      x                      1.35      x                      1.1519      =	\$746.43	
			<b>Contractors Note:</b> Remove and place type II barricades daily. 6 barricades x 20 work days per staircase x 4 staircases = 480 total			
15	01 71 13 00-0002		EA	Equipment Delivery, Pickup, Mobilization And Demobilization Using A Rollback Flatbed Truck Note: For equipment such as trenchers, skid-steer loaders (bobcats), industrial warehouse forklifts, sweepers, scissor platform lifts, telescoping and articulating boom manlifts with up to 40' boom lengths, etc.	\$463.80	
				Quantity                      Unit Price                      Factor                      Total		
			Installation	2.00      x                      201.32      x                      1.1519      =	\$463.80	
			<b>Contractors Note:</b> Mobilize roto-tiller and landscaper bobcat.			
<b>Category1: Landscape</b>						
16	01 71 13 00-0002		EA	Equipment Delivery, Pickup, Mobilization And Demobilization Using A Rollback Flatbed Truck Note: For equipment such as trenchers, skid-steer loaders (bobcats), industrial warehouse forklifts, sweepers, scissor platform lifts, telescoping and articulating boom manlifts with up to 40' boom lengths, etc.	\$1,623.30	
				Quantity                      Unit Price                      Factor                      Total		
			Installation	7.00      x                      201.32      x                      1.1519      =	\$1,623.30	
			<b>Contractors Note:</b> Mobilizations required to water new sod for 14 days after new sod installation.			
<b>Category1: Landscape</b>						
17	01 71 13 00-0002		EA	Equipment Delivery, Pickup, Mobilization And Demobilization Using A Rollback Flatbed Truck Note: For equipment such as trenchers, skid-steer loaders (bobcats), industrial warehouse forklifts, sweepers, scissor platform lifts, telescoping and articulating boom manlifts with up to 40' boom lengths, etc.	\$463.80	
				Quantity                      Unit Price                      Factor                      Total		
			Installation	2.00      x                      201.32      x                      1.1519      =	\$463.80	
			<b>Contractors Note:</b> Due to site restrictions (public use), the removal and reinstallation of the handrails are required to be performed in two (2) phases			
<b>Category1: Fencing</b>						
18	01 71 13 00-0003		EA	Equipment Delivery, Pickup, Mobilization And Demobilization Using A Tractor Trailer With Up To 53' Bed Note: For equipment such as bulldozers, motor scrapers, hydraulic excavators, gradalls, road graders, loader-backhoes, heavy duty construction loaders, tractors, pavers, rollers, bridge finishers, straight mast construction forklifts, telescoping boom rough terrain construction forklifts, telescoping and articulating boom manlifts with > 40' boom lengths, etc.	\$463.79	
				Quantity                      Unit Price                      Factor                      Total		
			Installation	1.00      x                      402.63      x                      1.1519      =	\$463.79	
			<b>Contractors Note:</b> Mobilize / demobilize backhoe for staircase #7			
<b>Category1: Stair 7</b>						

Proposal Review Detail - CSI Continued..

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 Title: Village of Tinley Park - Tinley Park Metra Station Railings

Rec#	CSI Number	Mod.	UOM	Description	Line Total
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**01 - General Requirements**

19	01 71 13 00-0003	EA		Equipment Delivery, Pickup, Mobilization And Demobilization Using A Tractor Trailer With Up To 53' Bed Note: For equipment such as bulldozers, motor scrapers, hydraulic excavators, gradalls, road graders, loader-backhoes, heavy duty construction loaders, tractors, pavers, rollers, bridge finishers, straight mast construction forklifts, telescoping boom rough terrain construction forklifts, telescoping and articulating boom manlifts with > 40' boom lengths, etc.	\$463.79
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	Quantity		Unit Price		Factor	=	Total
Installation	1.00	x	402.63	x	1.1519	=	\$463.79

Contractors Note: Mobilize / demobilize backhoe for staircase #6

**Category1: Stair 6**

20	01 71 13 00-0003	EA		Equipment Delivery, Pickup, Mobilization And Demobilization Using A Tractor Trailer With Up To 53' Bed Note: For equipment such as bulldozers, motor scrapers, hydraulic excavators, gradalls, road graders, loader-backhoes, heavy duty construction loaders, tractors, pavers, rollers, bridge finishers, straight mast construction forklifts, telescoping boom rough terrain construction forklifts, telescoping and articulating boom manlifts with > 40' boom lengths, etc.	\$463.79
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	Quantity		Unit Price		Factor	=	Total
Installation	1.00	x	402.63	x	1.1519	=	\$463.79

Contractors Note: Mobilize / demobilize backhoe for staircase #2

**Category1: Stair 2**

21	01 71 13 00-0003	EA		Equipment Delivery, Pickup, Mobilization And Demobilization Using A Tractor Trailer With Up To 53' Bed Note: For equipment such as bulldozers, motor scrapers, hydraulic excavators, gradalls, road graders, loader-backhoes, heavy duty construction loaders, tractors, pavers, rollers, bridge finishers, straight mast construction forklifts, telescoping boom rough terrain construction forklifts, telescoping and articulating boom manlifts with > 40' boom lengths, etc.	\$463.79
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	Quantity		Unit Price		Factor	=	Total
Installation	1.00	x	402.63	x	1.1519	=	\$463.79

Contractors Note: Due to site logistics / phasing, mobilize / demobilize backhoe for staircase #5

**Category1: Stair 5**

22	01 74 13 00-0003	CY		Collect Existing Debris And Load Into Truck Or Dumpster Note: Per CY of debris removed	\$949.21
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	Quantity		Unit Price		Factor	=	Total
Installation	42.00	x	19.62	x	1.1519	=	\$949.21

Contractors Note: Load spoils into truck.

**Category1: Stair 5**

23	01 74 13 00-0003	CY		Collect Existing Debris And Load Into Truck Or Dumpster Note: Per CY of debris removed	\$949.21
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	Quantity		Unit Price		Factor	=	Total
Installation	42.00	x	19.62	x	1.1519	=	\$949.21

Contractors Note: Load spoils into truck.

**Category1: Stair 7**

Proposal Review Detail - CSI Continued..

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 Title: Village of Tinley Park - Tinley Park Metra Station Railings

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
<b>01 - General Requirements</b>							
24	01 74 13 00-0003		CY	Collect Existing Debris And Load Into Truck Or Dumpster Note: Per CY of debris removed	\$949.21		
				Quantity	Unit Price	Factor	Total
			Installation	42.00 x	19.62 x	1.1519 =	\$949.21
<b>Contractors Note:</b> Load spoils into truck.							
<b>Category1: Stair 6</b>							
25	01 74 13 00-0003		CY	Collect Existing Debris And Load Into Truck Or Dumpster Note: Per CY of debris removed	\$949.21		
				Quantity	Unit Price	Factor	Total
			Installation	42.00 x	19.62 x	1.1519 =	\$949.21
<b>Contractors Note:</b> Load spoils into truck.							
<b>Category1: Stair 2</b>							
26	01 74 19 00-0013		EA	20 CY Dumpster (3 Ton) "Construction Debris" Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.	\$440.26		
				Quantity	Unit Price	Factor	Total
			Installation	1.00 x	382.20 x	1.1519 =	\$440.26
<b>Contractors Note:</b> Construction debris.							
<b>Category1: Stair 5</b>							
27	01 74 19 00-0013		EA	20 CY Dumpster (3 Ton) "Construction Debris" Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.	\$440.26		
				Quantity	Unit Price	Factor	Total
			Installation	1.00 x	382.20 x	1.1519 =	\$440.26
<b>Contractors Note:</b> Construction debris.							
<b>Category1: Stair 7</b>							
28	01 74 19 00-0013		EA	20 CY Dumpster (3 Ton) "Construction Debris" Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.	\$440.26		
				Quantity	Unit Price	Factor	Total
			Installation	1.00 x	382.20 x	1.1519 =	\$440.26
<b>Contractors Note:</b> Construction debris.							
<b>Category1: Stair 2</b>							
29	01 74 19 00-0013		EA	20 CY Dumpster (3 Ton) "Construction Debris" Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.	\$440.26		
				Quantity	Unit Price	Factor	Total
			Installation	1.00 x	382.20 x	1.1519 =	\$440.26
<b>Contractors Note:</b> Construction debris.							
<b>Category1: Stair 6</b>							
30	01 74 19 00-0025		CY	Dump Fee, Excavated Dirt	\$427.68		
				Quantity	Unit Price	Factor	Total
			Installation	42.00 x	8.84 x	1.1519 =	\$427.68
<b>Contractors Note:</b> Dump fee for excavated spoils.							
<b>Category1: Stair 2</b>							

Proposal Review Detail - CSI Continued..

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Rec#	CSI Number	Mod.	UOM	Description	Line Total			
<b>01 - General Requirements</b>								
31	01 74 19 00-0025		CY	Dump Fee, Excavated Dirt	\$427.68			
				Quantity	Unit Price	Factor	=	Total
			Installation	42.00 x	8.84 x	1.1519	=	\$427.68
<b>Contractors Note:</b> Dump fee for excavated spoils.								
<b>Category1: Stair 6</b>								
32	01 74 19 00-0025		CY	Dump Fee, Excavated Dirt	\$427.68			
				Quantity	Unit Price	Factor	=	Total
			Installation	42.00 x	8.84 x	1.1519	=	\$427.68
<b>Contractors Note:</b> Dump fee for excavated spoils.								
<b>Category1: Stair 7</b>								
33	01 74 19 00-0025		CY	Dump Fee, Excavated Dirt	\$427.68			
				Quantity	Unit Price	Factor	=	Total
			Installation	42.00 x	8.84 x	1.1519	=	\$427.68
<b>Contractors Note:</b> Dump fee for excavated spoils.								
<b>Category1: Stair 5</b>								
<b>Subtotal for 01 - General Requirements:</b>					<b>\$41,978.54</b>			

Rec#	CSI Number	Mod.	UOM	Description	Line Total			
<b>02 - Site Work</b>								
34	02 41 19 13-0089		EA	Saw Cut Minimum Charge Note: For projects where the total saw cutting charge is less than the minimum charge. Use this task exclusively. This task should not be used in conjunction with any other tasks in this section.	\$586.62			
				Quantity	Unit Price	Factor	=	Total
			Installation	1.00 x	509.26 x	1.1519	=	\$586.62
<b>Contractors Note:</b> Minimum sawcut charge to at staircase #2								
<b>Category1: Stair 2</b>								
35	02 41 19 13-0089		EA	Saw Cut Minimum Charge Note: For projects where the total saw cutting charge is less than the minimum charge. Use this task exclusively. This task should not be used in conjunction with any other tasks in this section.	\$586.62			
				Quantity	Unit Price	Factor	=	Total
			Installation	1.00 x	509.26 x	1.1519	=	\$586.62
<b>Contractors Note:</b> Minimum sawcut charge to at staircase #7								
<b>Category1: Stair 7</b>								
36	02 41 19 13-0089		EA	Saw Cut Minimum Charge Note: For projects where the total saw cutting charge is less than the minimum charge. Use this task exclusively. This task should not be used in conjunction with any other tasks in this section.	\$586.62			
				Quantity	Unit Price	Factor	=	Total
			Installation	1.00 x	509.26 x	1.1519	=	\$586.62
<b>Contractors Note:</b> Minimum sawcut charge to at staircase #6								
<b>Category1: Stair 6</b>								
37	02 41 19 13-0089		EA	Saw Cut Minimum Charge Note: For projects where the total saw cutting charge is less than the minimum charge. Use this task exclusively. This task should not be used in conjunction with any other tasks in this section.	\$586.62			
				Quantity	Unit Price	Factor	=	Total
			Installation	1.00 x	509.26 x	1.1519	=	\$586.62
<b>Contractors Note:</b> Minimum sawcut charge to at staircase #5								
<b>Category1: Stair 5</b>								

Proposal Review Detail - CSI Continued..

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 Title: Village of Tinley Park - Tinley Park Metra Station Railings

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
<b>02 - Site Work</b>							
38	02 41 19 13-0211		IN	3/8" Diameter Drilling In Concrete Per Inch Of Depth	\$1,326.99		
				Quantity	Unit Price	Factor	Total
				Installation	480.00 x 2.40 x	1.1519 =	\$1,326.99
<b>Contractors Note:</b> Drilling in concrete to install new railing anchors.							
<b>Category1: Fencing</b>							
39	02 41 19 13-0214		IN	3/4" Diameter Drilling In Concrete Per Inch Of Depth	\$642.76		
				Quantity	Unit Price	Factor	Total
				Installation	186.00 x 3.00 x	1.1519 =	\$642.76
<b>Contractors Note:</b> Drill into existing concrete slab to install dowels.							
<b>Category1: Stair 5</b>							
40	02 41 19 13-0214		IN	3/4" Diameter Drilling In Concrete Per Inch Of Depth	\$642.76		
				Quantity	Unit Price	Factor	Total
				Installation	186.00 x 3.00 x	1.1519 =	\$642.76
<b>Contractors Note:</b> Drill into existing concrete slab to install dowels.							
<b>Category1: Stair 6</b>							
41	02 41 19 13-0214		IN	3/4" Diameter Drilling In Concrete Per Inch Of Depth	\$642.76		
				Quantity	Unit Price	Factor	Total
				Installation	186.00 x 3.00 x	1.1519 =	\$642.76
<b>Contractors Note:</b> Drill into existing concrete slab to install dowels.							
<b>Category1: Stair 2</b>							
42	02 41 19 13-0214		IN	3/4" Diameter Drilling In Concrete Per Inch Of Depth	\$642.76		
				Quantity	Unit Price	Factor	Total
				Installation	186.00 x 3.00 x	1.1519 =	\$642.76
<b>Contractors Note:</b> Drill into existing concrete slab to install dowels.							
<b>Category1: Stair 7</b>							
43	02 41 19 13-0261		SF	Up To 6" Thick Concrete Cutouts, Up To 8 SF With Bar Reinforced, Slab On Grade	\$3,384.65		
				Quantity	Unit Price	Factor	Total
				Installation	77.00 x 38.16 x	1.1519 =	\$3,384.65
<b>Contractors Note:</b> Sawcut existing concrete stair #7 into pieces small enough to haul by hand / concrete buggy to the dumpster.							
<b>Category1: Stair 7</b>							
44	02 41 19 13-0261		SF	Up To 6" Thick Concrete Cutouts, Up To 8 SF With Bar Reinforced, Slab On Grade	\$2,637.39		
				Quantity	Unit Price	Factor	Total
				Installation	60.00 x 38.16 x	1.1519 =	\$2,637.39
<b>Contractors Note:</b> Sawcut existing concrete stair #2 into pieces small enough to haul by hand / concrete buggy to the dumpster.							
<b>Category1: Stair 2</b>							
45	02 41 19 13-0261		SF	Up To 6" Thick Concrete Cutouts, Up To 8 SF With Bar Reinforced, Slab On Grade	\$3,912.13		
				Quantity	Unit Price	Factor	Total
				Installation	89.00 x 38.16 x	1.1519 =	\$3,912.13
<b>Contractors Note:</b> Sawcut existing concrete stair #6 into pieces small enough to haul by hand / concrete buggy to the dumpster.							
<b>Category1: Stair 6</b>							



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 Title: Village of Tinley Park - Tinley Park Metra Station Railings

Rec#	CSI Number	Mod.	UOM	Description	Line Total
<b>02 - Site Work</b>					
46	02 41 19 13-0261	SF		Up To 6" Thick Concrete Cutouts, Up To 8 SF With Bar Reinforced, Slab On Grade	\$3,384.65

	Quantity	Unit Price	Factor	Total
Installation	77.00 x	38.16 x	1.1519 =	\$3,384.65

**Contractors Note:** Sawcut existing concrete stair #5 into pieces small enough to haul by hand / concrete buggy to the dumpster.

Category1: Stair 5

**Subtotal for 02 - Site Work: \$19,563.33**

<b>03 - Concrete</b>					
47	03 01 30 71-0015	LF		Epoxy Injection, Up To 1/4" Wide	\$1,837.51

	Quantity	Unit Price	Factor	Total
Installation	40.00 x	39.88 x	1.1519 =	\$1,837.51

**Contractors Note:** Furnish and install epoxy at each railing base once railing posts are installed.

Category1: Fencing

48	03 01 30 71-0016	LF		Epoxy Injection, Over 1/4" Wide	\$1,229.08
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	Quantity	Unit Price	Factor	Total
Installation	20.00 x	53.35 x	1.1519 =	\$1,229.08

**Contractors Note:** Epoxy injection for new dowels at staircase #7

Category1: Stair 7

49	03 01 30 71-0016	LF		Epoxy Injection, Over 1/4" Wide	\$1,229.08
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	Quantity	Unit Price	Factor	Total
Installation	20.00 x	53.35 x	1.1519 =	\$1,229.08

**Contractors Note:** Epoxy injection for new dowels at staircase #6.

Category1: Stair 6

50	03 01 30 71-0016	LF		Epoxy Injection, Over 1/4" Wide	\$1,229.08
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	Quantity	Unit Price	Factor	Total
Installation	20.00 x	53.35 x	1.1519 =	\$1,229.08

**Contractors Note:** Epoxy injection for new dowels at staircase #2.

Category1: Stair 2

51	03 01 30 71-0016	LF		Epoxy Injection, Over 1/4" Wide	\$1,229.08
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	Quantity	Unit Price	Factor	Total
Installation	20.00 x	53.35 x	1.1519 =	\$1,229.08

**Contractors Note:** Epoxy injection for new dowels at staircase #5.

Category1: Stair 5

52	03 11 13 00-0007	SF		Below Grade Walls Foundation Wood Formwork Note: Excludes footing	\$2,683.87
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	Quantity	Unit Price	Factor	Total
Installation	245.00 x	9.51 x	1.1519 =	\$2,683.87

**Contractors Note:** Formwork for new staircase foundation footings, foundation walls and frost walls.

Category1: Stair 5

53	03 11 13 00-0007	SF		Below Grade Walls Foundation Wood Formwork Note: Excludes footing	\$2,683.87
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	Quantity	Unit Price	Factor	Total
Installation	245.00 x	9.51 x	1.1519 =	\$2,683.87

**Contractors Note:** Formwork for new staircase foundation footings, foundation walls and frost walls.

Category1: Stair 7

Proposal Review Detail - CSI Continued..

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Rec#	CSI Number	Mod.	UOM	Description	Line Total		
<b>03 - Concrete</b>							
54	03 11 13 00-0007		SF	Below Grade Walls Foundation Wood Formwork Note: Excludes footing	\$2,683.87		
				Quantity	Unit Price	Factor	Total
			Installation	245.00	x 9.51	x 1.1519	= \$2,683.87
<b>Contractors Note:</b> Formwork for new staircase foundation footings, foundation walls and frost walls.							
<b>Category1: Stair 6</b>							
55	03 11 13 00-0007		SF	Below Grade Walls Foundation Wood Formwork Note: Excludes footing	\$2,683.87		
				Quantity	Unit Price	Factor	Total
			Installation	245.00	x 9.51	x 1.1519	= \$2,683.87
<b>Contractors Note:</b> Formwork for new staircase foundation footings, foundation walls and frost walls.							
<b>Category1: Stair 2</b>							
56	03 11 23 00-0002		SF	Cast On Grade Stairway Wood Formwork	\$786.17		
				Quantity	Unit Price	Factor	Total
			Installation	50.00	x 13.65	x 1.1519	= \$786.17
<b>Contractors Note:</b> Formwork required on both sides of new staircase #6 and at each rise/run.							
<b>Category1: Stair 6</b>							
57	03 11 23 00-0002	0008	SF	For Quantities < 1000, Add	\$153.20		
				Quantity	Unit Price	Factor	Total
			Installation	50.00	x 2.66	x 1.1519	= \$153.20
<b>Contractors Note:</b>							
<b>Category1: Stair 6</b>							
58	03 11 23 00-0002		SF	Cast On Grade Stairway Wood Formwork	\$628.94		
				Quantity	Unit Price	Factor	Total
			Installation	40.00	x 13.65	x 1.1519	= \$628.94
<b>Contractors Note:</b> Formwork required on both sides of new staircase #2 and at each rise/run.							
<b>Category1: Stair 2</b>							
59	03 11 23 00-0002	0008	SF	For Quantities < 1000, Add	\$122.56		
				Quantity	Unit Price	Factor	Total
			Installation	40.00	x 2.66	x 1.1519	= \$122.56
<b>Contractors Note:</b>							
<b>Category1: Stair 2</b>							
60	03 11 23 00-0002		SF	Cast On Grade Stairway Wood Formwork	\$707.55		
				Quantity	Unit Price	Factor	Total
			Installation	45.00	x 13.65	x 1.1519	= \$707.55
<b>Contractors Note:</b> Formwork required on both sides of new staircase #5 and at each rise/run.							
<b>Category1: Stair 5</b>							
61	03 11 23 00-0002	0008	SF	For Quantities < 1000, Add	\$137.88		
				Quantity	Unit Price	Factor	Total
			Installation	45.00	x 2.66	x 1.1519	= \$137.88
<b>Contractors Note:</b>							
<b>Category1: Stair 5</b>							
62	03 11 23 00-0002		SF	Cast On Grade Stairway Wood Formwork	\$628.94		
				Quantity	Unit Price	Factor	Total
			Installation	40.00	x 13.65	x 1.1519	= \$628.94
<b>Contractors Note:</b> Formwork required on both sides of new staircase #7 and at each rise/run.							
<b>Category1: Stair 7</b>							

Proposal Review Detail - CSI Continued..

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 Title: Village of Tinley Park - Tinley Park Metra Station Railings

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
<b>03 - Concrete</b>							
63	03 11 23 00-0002	0008	SF	For Quantities < 1000, Add	\$122.56		
				Quantity	Unit Price	Factor	Total
			Installation	40.00 x	2.66 x	1.1519 =	\$122.56

Contractors Note:

Category1: Stair 7

64	03 21 13 00-0006		TON	Grade 60 Reinforcing Steel, Footings And Slabs, #3-#6	\$1,912.85		
				Quantity	Unit Price	Factor	Total
			Installation	0.60 x	2,767.67 x	1.1519 =	\$1,912.85

Contractors Note: Furnish and install required rebar for stair #7.

Category1: Stair 7

65	03 21 13 00-0006	0021	TON	For Epoxy Coated, Add	\$630.55		
				Quantity	Unit Price	Factor	Total
			Installation	0.60 x	912.33 x	1.1519 =	\$630.55

Contractors Note:

Category1: Stair 7

66	03 21 13 00-0006		TON	Grade 60 Reinforcing Steel, Footings And Slabs, #3-#6	\$1,594.04		
				Quantity	Unit Price	Factor	Total
			Installation	0.50 x	2,767.67 x	1.1519 =	\$1,594.04

Contractors Note: Furnish and install required rebar for stair #2.

Category1: Stair 2

67	03 21 13 00-0006	0021	TON	For Epoxy Coated, Add	\$525.46		
				Quantity	Unit Price	Factor	Total
			Installation	0.50 x	912.33 x	1.1519 =	\$525.46

Contractors Note:

Category1: Stair 2

68	03 21 13 00-0006		TON	Grade 60 Reinforcing Steel, Footings And Slabs, #3-#6	\$1,912.85		
				Quantity	Unit Price	Factor	Total
			Installation	0.60 x	2,767.67 x	1.1519 =	\$1,912.85

Contractors Note: Furnish and install required rebar for stair #5.

Category1: Stair 5

69	03 21 13 00-0006	0021	TON	For Epoxy Coated, Add	\$630.55		
				Quantity	Unit Price	Factor	Total
			Installation	0.60 x	912.33 x	1.1519 =	\$630.55

Contractors Note:

Category1: Stair 5

70	03 21 13 00-0006		TON	Grade 60 Reinforcing Steel, Footings And Slabs, #3-#6	\$2,550.46		
				Quantity	Unit Price	Factor	Total
			Installation	0.80 x	2,767.67 x	1.1519 =	\$2,550.46

Contractors Note: Furnish and install required rebar for stair #6.

Category1: Stair 6

71	03 21 13 00-0006	0021	TON	For Epoxy Coated, Add	\$840.73		
				Quantity	Unit Price	Factor	Total
			Installation	0.80 x	912.33 x	1.1519 =	\$840.73

Contractors Note:

Category1: Stair 6

Proposal Review Detail - CSI Continued..

Date: March 08, 2018  
 Work Order #: 048882.00  
 Title: Village of Tinley Park - Tinley Park Metra Station Railings

Rec#	CSI Number	Mod.	UOM	Description	Line Total
<b>03 - Concrete</b>					
72	03 21 13 00-0014		TON	Grade 60 Reinforcing Steel, Beams, Columns, Walls, #3-#6	\$1,289.43

Quantity	Unit Price	Factor	Total
Installation 0.40 x	2,798.49 x	1.1519 =	\$1,289.43

Contractors Note: Provide and install new #5 rebar for staircase #7 foundation footing, walls and frost walls.

Category1: Stair 7

73	03 21 13 00-0014	0021	TON	For Epoxy Coated, Add	\$431.07
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Quantity	Unit Price	Factor	Total
Installation 0.40 x	935.57 x	1.1519 =	\$431.07

Contractors Note:

Category1: Stair 7

74	03 21 13 00-0014		TON	Grade 60 Reinforcing Steel, Beams, Columns, Walls, #3-#6	\$1,289.43
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Quantity	Unit Price	Factor	Total
Installation 0.40 x	2,798.49 x	1.1519 =	\$1,289.43

Contractors Note: Provide and install new #5 rebar for staircase #5 foundation footing, walls and frost walls.

Category1: Stair 5

75	03 21 13 00-0014	0021	TON	For Epoxy Coated, Add	\$431.07
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Quantity	Unit Price	Factor	Total
Installation 0.40 x	935.57 x	1.1519 =	\$431.07

Contractors Note:

Category1: Stair 5

76	03 21 13 00-0014		TON	Grade 60 Reinforcing Steel, Beams, Columns, Walls, #3-#6	\$1,289.43
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Quantity	Unit Price	Factor	Total
Installation 0.40 x	2,798.49 x	1.1519 =	\$1,289.43

Contractors Note: Provide and install new #5 rebar for staircase #2 foundation footing, walls and frost walls.

Category1: Stair 2

77	03 21 13 00-0014	0021	TON	For Epoxy Coated, Add	\$431.07
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Quantity	Unit Price	Factor	Total
Installation 0.40 x	935.57 x	1.1519 =	\$431.07

Contractors Note:

Category1: Stair 2

78	03 21 13 00-0014		TON	Grade 60 Reinforcing Steel, Beams, Columns, Walls, #3-#6	\$1,289.43
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Quantity	Unit Price	Factor	Total
Installation 0.40 x	2,798.49 x	1.1519 =	\$1,289.43

Contractors Note: Provide and install new #5 rebar for staircase #6 foundation footing, walls and frost walls.

Category1: Stair 6

79	03 21 13 00-0014	0021	TON	For Epoxy Coated, Add	\$431.07
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Quantity	Unit Price	Factor	Total
Installation 0.40 x	935.57 x	1.1519 =	\$431.07

Contractors Note:

Category1: Stair 6

80	03 21 13 00-0026		EA	Straight Dowels, 5/8" Diameter x 24" Long (16 mm Diameter x 61 cm Long), Deformed	\$82.36
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Quantity	Unit Price	Factor	Total
Installation 25.00 x	2.86 x	1.1519 =	\$82.36

Contractors Note: Furnish and install new dowels to tie new staircase landing into existing concrete.

Category1: Stair 6

Proposal Review Detail - CSI Continued..

Date: March 08, 2018  
 Work Order #: 048882.00  
 Title: Village of Tinley Park - Tinley Park Metra Station Railings

Rec#	CSI Number	Mod.	UOM	Description	Line Total
<b>03 - Concrete</b>					
81	03 21 13 00-0026	EA		Straight Dowels, 5/8" Diameter x 24" Long (16 mm Diameter x 61 cm Long), Deformed	\$82.36
				Quantity      Unit Price      Factor      Total	
				Installation      25.00      x      2.86      x      1.1519      =      \$82.36	
				<b>Contractors Note:</b> Furnish and install new dowels to tie new staircase landing into existing concrete.	
<b>Category1: Stair 2</b>					
82	03 21 13 00-0026	EA		Straight Dowels, 5/8" Diameter x 24" Long (16 mm Diameter x 61 cm Long), Deformed	\$82.36
				Quantity      Unit Price      Factor      Total	
				Installation      25.00      x      2.86      x      1.1519      =      \$82.36	
				<b>Contractors Note:</b> Furnish and install new dowels to tie new staircase landing into existing concrete.	
<b>Category1: Stair 5</b>					
83	03 21 13 00-0026	EA		Straight Dowels, 5/8" Diameter x 24" Long (16 mm Diameter x 61 cm Long), Deformed	\$82.36
				Quantity      Unit Price      Factor      Total	
				Installation      25.00      x      2.86      x      1.1519      =      \$82.36	
				<b>Contractors Note:</b> Furnish and install new dowels to tie new staircase landing into existing concrete.	
<b>Category1: Stair 7</b>					
84	03 21 13 00-0047	EA		Reinforcing Bar Weld Splicing, #3 To #6	\$432.58
				Quantity      Unit Price      Factor      Total	
				Installation      11.00      x      34.14      x      1.1519      =      \$432.58	
				<b>Contractors Note:</b> Weld splice rebar in stair #5 due to the width of the stairs.	
<b>Category1: Stair 5</b>					
85	03 21 13 00-0047	EA		Reinforcing Bar Weld Splicing, #3 To #6	\$393.26
				Quantity      Unit Price      Factor      Total	
				Installation      10.00      x      34.14      x      1.1519      =      \$393.26	
				<b>Contractors Note:</b> Weld splice rebar in stair #2 due to the width of the stairs.	
<b>Category1: Stair 2</b>					
86	03 21 13 00-0047	EA		Reinforcing Bar Weld Splicing, #3 To #6	\$471.91
				Quantity      Unit Price      Factor      Total	
				Installation      12.00      x      34.14      x      1.1519      =      \$471.91	
				<b>Contractors Note:</b> Weld splice rebar in stair #6 due to the width of the stairs.	
<b>Category1: Stair 6</b>					
87	03 21 13 00-0047	EA		Reinforcing Bar Weld Splicing, #3 To #6	\$432.58
				Quantity      Unit Price      Factor      Total	
				Installation      11.00      x      34.14      x      1.1519      =      \$432.58	
				<b>Contractors Note:</b> Weld splice rebar in stair #7 due to the width of the stairs.	
<b>Category1: Stair 7</b>					
88	03 31 13 00-0034	CY		Direct Chute, Place 3000 PSI On Grade Concrete Stairs	\$5,646.84
				Quantity      Unit Price      Factor      Total	
				Installation      20.00      x      245.11      x      1.1519      =      \$5,646.84	
				<b>Contractors Note:</b> Furnish and install new concrete for stair #5.	
<b>Category1: Stair 5</b>					

Proposal Review Detail - CSI Continued..

Date: March 08, 2018  
 Work Order #: 048882.00  
 Title: Village of Tinley Park - Tinley Park Metra Station Railings

Rec#	CSI Number	Mod.	UOM	Description	Line Total
<b>03 - Concrete</b>					
89	03 31 13 00-0034	0037	CY	For 4000 PSI (280 Kg/Cm2) Concrete, Add	\$205.04

Quantity	Unit Price	Factor	Total
Installation 20.00 x	8.90 x	1.1519 =	\$205.04

Contractors Note:

Category1: Stair 5

90	03 31 13 00-0034	0047	CY	For Quantities > 20 To 50, Add	\$489.33
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Quantity	Unit Price	Factor	Total
Installation 20.00 x	21.24 x	1.1519 =	\$489.33

Contractors Note:

Category1: Stair 5

91	03 31 13 00-0034		CY	Direct Chute, Place 3000 PSI On Grade Concrete Stairs	\$7,623.24
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Quantity	Unit Price	Factor	Total
Installation 27.00 x	245.11 x	1.1519 =	\$7,623.24

Contractors Note: Furnish and install new concrete for stair #6.

Category1: Stair 6

92	03 31 13 00-0034	0037	CY	For 4000 PSI (280 Kg/Cm2) Concrete, Add	\$276.80
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Quantity	Unit Price	Factor	Total
Installation 27.00 x	8.90 x	1.1519 =	\$276.80

Contractors Note:

Category1: Stair 6

93	03 31 13 00-0034	0047	CY	For Quantities > 20 To 50, Add	\$660.59
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Quantity	Unit Price	Factor	Total
Installation 27.00 x	21.24 x	1.1519 =	\$660.59

Contractors Note:

Category1: Stair 6

94	03 31 13 00-0034		CY	Direct Chute, Place 3000 PSI On Grade Concrete Stairs	\$7,058.56
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Quantity	Unit Price	Factor	Total
Installation 25.00 x	245.11 x	1.1519 =	\$7,058.56

Contractors Note: Furnish and install new concrete for stair #7.

Category1: Stair 7

95	03 31 13 00-0034	0037	CY	For 4000 PSI (280 Kg/Cm2) Concrete, Add	\$256.30
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Quantity	Unit Price	Factor	Total
Installation 25.00 x	8.90 x	1.1519 =	\$256.30

Contractors Note:

Category1: Stair 7

96	03 31 13 00-0034	0047	CY	For Quantities > 20 To 50, Add	\$611.66
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Quantity	Unit Price	Factor	Total
Installation 25.00 x	21.24 x	1.1519 =	\$611.66

Contractors Note:

Category1: Stair 7

97	03 31 13 00-0034		CY	Direct Chute, Place 3000 PSI On Grade Concrete Stairs	\$4,799.82
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Quantity	Unit Price	Factor	Total
Installation 17.00 x	245.11 x	1.1519 =	\$4,799.82

Contractors Note: Furnish and install new concrete for stair #2.

Category1: Stair 2

Proposal Review Detail - CSI Continued..

Date: March 08, 2018  
 Work Order #: 048882.00  
 Title: Village of Tinley Park - Tinley Park Metra Station Railings

Rec#	CSI Number	Mod.	UOM	Description	Line Total
<b>03 - Concrete</b>					
98	03 31 13 00-0034	0037	CY	For 4000 PSI (280 Kg/Cm2) Concrete, Add	\$174.28

Quantity	Unit Price	Factor	Total
Installation 17.00 x	8.90 x	1.1519 =	\$174.28

Contractors Note:

Category1: Stair 2

99	03 31 13 00-0034	0046	CY	For Quantities Up To 20, Add	\$1,109.14
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Quantity	Unit Price	Factor	Total
Installation 17.00 x	56.64 x	1.1519 =	\$1,109.14

Contractors Note:

Category1: Stair 2

100	03 31 13 00-0062		CY	12" Thick, By Direct Chute, Place 3000 PSI Concrete Walls	\$3,436.90
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Quantity	Unit Price	Factor	Total
Installation 18.00 x	165.76 x	1.1519 =	\$3,436.90

Contractors Note: Furnish and install new concrete at 3 foundation footings, 3 foundation walls and 2 frost walls for staircase #2.

Category1: Stair 2

101	03 31 13 00-0062	0037	CY	For 4000 PSI (280 Kg/Cm2) Concrete, Add	\$184.53
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Quantity	Unit Price	Factor	Total
Installation 18.00 x	8.90 x	1.1519 =	\$184.53

Contractors Note:

Category1: Stair 2

102	03 31 13 00-0062	0051	CY	For Quantities Up To 20, Add	\$516.28
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Quantity	Unit Price	Factor	Total
Installation 18.00 x	24.90 x	1.1519 =	\$516.28

Contractors Note:

Category1: Stair 2

103	03 31 13 00-0062		CY	12" Thick, By Direct Chute, Place 3000 PSI Concrete Walls	\$3,436.90
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Quantity	Unit Price	Factor	Total
Installation 18.00 x	165.76 x	1.1519 =	\$3,436.90

Contractors Note: Furnish and install new concrete at 3 foundation footings, 3 foundation walls and 2 frost walls for staircase #5.

Category1: Stair 5

104	03 31 13 00-0062	0037	CY	For 4000 PSI (280 Kg/Cm2) Concrete, Add	\$184.53
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Quantity	Unit Price	Factor	Total
Installation 18.00 x	8.90 x	1.1519 =	\$184.53

Contractors Note:

Category1: Stair 5

105	03 31 13 00-0062	0051	CY	For Quantities Up To 20, Add	\$516.28
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Quantity	Unit Price	Factor	Total
Installation 18.00 x	24.90 x	1.1519 =	\$516.28

Contractors Note:

Category1: Stair 5

106	03 31 13 00-0062		CY	12" Thick, By Direct Chute, Place 3000 PSI Concrete Walls	\$3,436.90
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Quantity	Unit Price	Factor	Total
Installation 18.00 x	165.76 x	1.1519 =	\$3,436.90

Contractors Note: Furnish and install new concrete at 3 foundation footings, 3 foundation walls and 2 frost walls for staircase #7.

Category1: Stair 7

Proposal Review Detail - CSI Continued..

Date: March 08, 2018  
 Work Order #: 048882.00  
 Title: Village of Tinley Park - Tinley Park Metra Station Railings

Rec#	CSI Number	Mod.	UOM	Description	Line Total
<b>03 - Concrete</b>					
107	03 31 13 00-0062	0037	CY	For 4000 PSI (280 Kg/Cm2) Concrete, Add	\$184.53

Quantity	Unit Price	Factor	Total
18.00	8.90	1.1519 =	\$184.53

Contractors Note:

Category1: Stair 7

108	03 31 13 00-0062	0051	CY	For Quantities Up To 20, Add	\$516.28
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Quantity	Unit Price	Factor	Total
18.00	24.90	1.1519 =	\$516.28

Contractors Note:

Category1: Stair 7

109	03 31 13 00-0062		CY	12" Thick, By Direct Chute, Place 3000 PSI Concrete Walls	\$3,436.90
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Quantity	Unit Price	Factor	Total
18.00	165.76	1.1519 =	\$3,436.90

Contractors Note: Furnish and install new concrete at 3 foundation footings, 3 foundation walls and 2 frost walls for staircase #6.

Category1: Stair 6

110	03 31 13 00-0062	0037	CY	For 4000 PSI (280 Kg/Cm2) Concrete, Add	\$184.53
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Quantity	Unit Price	Factor	Total
18.00	8.90	1.1519 =	\$184.53

Contractors Note:

Category1: Stair 6

111	03 31 13 00-0062	0051	CY	For Quantities Up To 20, Add	\$516.28
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Quantity	Unit Price	Factor	Total
18.00	24.90	1.1519 =	\$516.28

Contractors Note:

Category1: Stair 6

112	03 31 13 00-0086		CY	150' (46 m) Haul, Non-Motorized, Concrete Buggy	\$1,792.59
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Quantity	Unit Price	Factor	Total
62.00	25.10	1.1519 =	\$1,792.59

Contractors Note: Buggy utilized to haul new and demolished concrete at stair #6.

Category1: Stair 6

113	03 31 13 00-0086		CY	150' (46 m) Haul, Non-Motorized, Concrete Buggy	\$1,445.63
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Quantity	Unit Price	Factor	Total
50.00	25.10	1.1519 =	\$1,445.63

Contractors Note: Buggy utilized to haul new and demolished concrete at stair #7.

Category1: Stair 7

114	03 31 13 00-0086		CY	150' (46 m) Haul, Non-Motorized, Concrete Buggy	\$983.03
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Quantity	Unit Price	Factor	Total
34.00	25.10	1.1519 =	\$983.03

Contractors Note: Buggy utilized to haul new and demolished concrete at stair #2.

Category1: Stair 2

115	03 31 13 00-0086		CY	150' (46 m) Haul, Non-Motorized, Concrete Buggy	\$1,445.63
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Quantity	Unit Price	Factor	Total
50.00	25.10	1.1519 =	\$1,445.63

Contractors Note: Buggy utilized to haul new and demolished concrete at stair #5.

Category1: Stair 5



Proposal Review Detail - CSI Continued..

Date: March 08, 2018  
 Work Order #: 048882.00  
 Title: Village of Tinley Park - Tinley Park Metra Station Railings

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
<b>03 - Concrete</b>							
116	03 35 16 00-0005		SF	Concrete Floor Finishes, Steel Trowel	\$304.22		
				Quantity	Unit Price	Factor	Total
			Installation	190.00 x	1.39 x	1.1519 =	\$304.22
Contractors Note: Finish new concrete stairs.							
<b>Category1: Stair 7</b>							
117	03 35 16 00-0005	0057	SF	For Quantities > 50 To 250 SF, Add	\$304.22		
				Quantity	Unit Price	Factor	Total
			Installation	190.00 x	1.39 x	1.1519 =	\$304.22
Contractors Note:							
<b>Category1: Stair 7</b>							
118	03 35 16 00-0005		SF	Concrete Floor Finishes, Steel Trowel	\$232.17		
				Quantity	Unit Price	Factor	Total
			Installation	145.00 x	1.39 x	1.1519 =	\$232.17
Contractors Note: Finish new concrete stairs.							
<b>Category1: Stair 2</b>							
119	03 35 16 00-0005	0057	SF	For Quantities > 50 To 250 SF, Add	\$232.17		
				Quantity	Unit Price	Factor	Total
			Installation	145.00 x	1.39 x	1.1519 =	\$232.17
Contractors Note:							
<b>Category1: Stair 2</b>							
120	03 35 16 00-0005		SF	Concrete Floor Finishes, Steel Trowel	\$304.22		
				Quantity	Unit Price	Factor	Total
			Installation	190.00 x	1.39 x	1.1519 =	\$304.22
Contractors Note: Finish new concrete stairs.							
<b>Category1: Stair 6</b>							
121	03 35 16 00-0005	0057	SF	For Quantities > 50 To 250 SF, Add	\$304.22		
				Quantity	Unit Price	Factor	Total
			Installation	190.00 x	1.39 x	1.1519 =	\$304.22
Contractors Note:							
<b>Category1: Stair 6</b>							
122	03 35 16 00-0005		SF	Concrete Floor Finishes, Steel Trowel	\$304.22		
				Quantity	Unit Price	Factor	Total
			Installation	190.00 x	1.39 x	1.1519 =	\$304.22
Contractors Note: Finish new concrete stairs.							
<b>Category1: Stair 5</b>							
123	03 35 16 00-0005	0057	SF	For Quantities > 50 To 250 SF, Add	\$304.22		
				Quantity	Unit Price	Factor	Total
			Installation	190.00 x	1.39 x	1.1519 =	\$304.22
Contractors Note:							
<b>Category1: Stair 5</b>							
<b>Subtotal for 03 - Concrete:</b>					<b>\$93,735.35</b>		
<b>05 - Metals</b>							

Proposal Review Detail - CSI Continued..

Date: March 08, 2018  
 Work Order #: 048882.00  
 Title: Village of Tinley Park - Tinley Park Metra Station Railings

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
<b>05 - Metals</b>							
124	05 05 23 00-0189		EA	3/8" Multi-Set Anchor	\$1,307.64		
				Quantity	Unit Price	Factor	Total
			Installation	80.00 x	14.19 x	1.1519 =	\$1,307.64
<b>Contractors Note:</b> Concrete anchors for new railings.							
<b>Category1: Fencing</b>							
125	05 05 23 00-0189	0045	EA	For Quantities > 50 To 100, Deduct	\$-127.17		
				Quantity	Unit Price	Factor	Total
			Installation	80.00 x	-1.38 x	1.1519 =	\$-127.17
<b>Contractors Note:</b>							
<b>Category1: Fencing</b>							
126	05 12 23 00-0170		SI	Metal Grinding Up To 1/32" Thickness To Be Removed Note: Includes rust or scale removal on metal and smoothing surface after torch cutting.	\$119.80		
				Quantity	Unit Price	Factor	Total
			Installation	160.00 x	0.65 x	1.1519 =	\$119.80
<b>Contractors Note:</b> Grinding to remove existing handrails and posts.							
<b>Category1: Fencing</b>							
127	05 52 13 00-0005		LF	2" Diameter (51 mm) Welded Pipe Handrail, 2 Rail, Up To 42" High (1.07 m) With Shop Paint	\$12,926.28		
				Quantity	Unit Price	Factor	Total
			Installation	230.00 x	39.95 x	1.1519 =	\$10,584.23
			Demolition	230.00 x	8.84 x	1.1519 =	\$2,342.04
<b>Contractors Note:</b> Remove and replace existing railings at four (4) staircases. Work to be completed in two (2) phases.							
<b>Category1: Fencing</b>							
128	05 52 13 00-0005	0100	LF	For Mounting On Stairs, Add	\$1,292.89		
				Quantity	Unit Price	Factor	Total
			Installation	230.00 x	4.88 x	1.1519 =	\$1,292.89
<b>Contractors Note:</b>							
<b>Category1: Fencing</b>							
129	05 52 13 00-0005	0101	LF	For Mounting On Slopes, Add	\$468.94		
				Quantity	Unit Price	Factor	Total
			Installation	230.00 x	1.77 x	1.1519 =	\$468.94
<b>Contractors Note:</b>							
<b>Category1: Fencing</b>							
130	05 52 13 00-0005	0102	LF	For Post Base Flange With Screws, Add Per Post	\$1,775.77		
				Quantity	Unit Price	Factor	Total
			Installation	80.00 x	19.27 x	1.1519 =	\$1,775.77
<b>Contractors Note:</b>							
<b>Category1: Fencing</b>							
131	05 55 16 00-0004		LF	5/16" Thick Cast Iron Abrasive Nosing, Diamond Pattern, 4" Wide	\$4,442.05		
				Quantity	Unit Price	Factor	Total
			Installation	106.00 x	32.93 x	1.1519 =	\$4,020.80
			Demolition	106.00 x	3.45 x	1.1519 =	\$421.25
<b>Contractors Note:</b> Remove and replace abrasive metal nosing at stair #7.							
<b>Category1: Stair 7</b>							

Proposal Review Detail - CSI Continued..

Date: March 08, 2018  
 Work Order #: 048882.00  
 Title: Village of Tinley Park - Tinley Park Metra Station Railings

Rec#	CSI Number	Mod.	UOM	Description	Line Total
<b>05 - Metals</b>					
132	05 55 16 00-0004		LF	5/16" Thick Cast Iron Abrasive Nosing, Diamond Pattern, 4" Wide	\$3,771.55

	Quantity		Unit Price		Factor	Total
Installation	90.00	x	32.93	x	1.1519 =	\$3,413.89
Demolition	90.00	x	3.45	x	1.1519 =	\$357.66

Contractors Note: Remove and replace abrasive metal nosing at stair #2.

Category1: Stair 2

133	05 55 16 00-0004		LF	5/16" Thick Cast Iron Abrasive Nosing, Diamond Pattern, 4" Wide	\$5,028.73	
Installation	120.00	x	32.93	x	1.1519 =	\$4,551.85
Demolition	120.00	x	3.45	x	1.1519 =	\$476.89

Contractors Note: Remove and replace abrasive metal nosing at stair #6.

Category1: Stair 6

134	05 55 16 00-0004		LF	5/16" Thick Cast Iron Abrasive Nosing, Diamond Pattern, 4" Wide	\$4,442.05	
Installation	106.00	x	32.93	x	1.1519 =	\$4,020.80
Demolition	106.00	x	3.45	x	1.1519 =	\$421.25

Contractors Note: Remove and replace abrasive metal nosing at stair #5.

Category1: Stair 5

135	05 73 00 00-0016		LF	Refinish Metal Handrail	\$2,230.77	
Installation	230.00	x	8.42	x	1.1519 =	\$2,230.77

Contractors Note: Line item used for powder coating new railings.

Category1: Fencing

**Subtotal for 05 - Metals: \$37,679.30**

**07 - Thermal & Moisture Protection**

136	07 92 00 00-0023		CLF	3/8" x 3/4" Joint, Acrylic/Latex Sealant And Caulking	\$2,183.48	
Installation	5.00	x	379.11	x	1.1519 =	\$2,183.48

Contractors Note: Continuous sealant around slotted railing posts once epoxy base is installed.

Category1: Fencing

**Subtotal for 07 - Thermal & Moisture Protection: \$2,183.48**

**31 - Earthwork**

137	31 05 16 00-0003		CY	#4 Stone Aggregate Fill (3/4" To 1-1/2" Clean)	\$432.57	
Installation	17.00	x	22.09	x	1.1519 =	\$432.57

Contractors Note: Furnish and install new aggregate for concrete stairs.

Category1: Stair 2

138	31 05 16 00-0003	0053	CY	For Quantities > 10 To 25 (> 8 To 19 M3), Add	\$43.28	
Installation	17.00	x	2.21	x	1.1519 =	\$43.28

Contractors Note:

Category1: Stair 2

Proposal Review Detail - CSI Continued..

Date: March 08, 2018  
 Work Order #: 048882.00  
 Title: Village of Tinley Park - Tinley Park Metra Station Railings

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
<b>31 - Earthwork</b>							
139	31 05 16 00-0003		CY	#4 Stone Aggregate Fill (3/4" To 1-1/2" Clean)	\$788.81		
				Quantity	Unit Price	Factor	Total
				Installation	31.00 x 22.09	x 1.1519 =	\$788.81
<b>Contractors Note:</b> Furnish and install new aggregate for concrete stairs.							
<b>Category1: Stair 6</b>							
140	31 05 16 00-0003		CY	#4 Stone Aggregate Fill (3/4" To 1-1/2" Clean)	\$636.14		
				Quantity	Unit Price	Factor	Total
				Installation	25.00 x 22.09	x 1.1519 =	\$636.14
<b>Contractors Note:</b> Furnish and install new aggregate for concrete stairs.							
<b>Category1: Stair 7</b>							
141	31 05 16 00-0003	0053	CY	For Quantities > 10 To 25 (> 8 To 19 M3), Add	\$63.64		
				Quantity	Unit Price	Factor	Total
				Installation	25.00 x 2.21	x 1.1519 =	\$63.64
<b>Contractors Note:</b>							
<b>Category1: Stair 7</b>							
142	31 05 16 00-0003		CY	#4 Stone Aggregate Fill (3/4" To 1-1/2" Clean)	\$636.14		
				Quantity	Unit Price	Factor	Total
				Installation	25.00 x 22.09	x 1.1519 =	\$636.14
<b>Contractors Note:</b> Furnish and install new aggregate for concrete stairs.							
<b>Category1: Stair 5</b>							
143	31 05 16 00-0003	0053	CY	For Quantities > 10 To 25 (> 8 To 19 M3), Add	\$63.64		
				Quantity	Unit Price	Factor	Total
				Installation	25.00 x 2.21	x 1.1519 =	\$63.64
<b>Contractors Note:</b>							
<b>Category1: Stair 5</b>							
144	31 05 16 00-0005		CY	#6 Stone Aggregate Fill (3/8" To 3/4" Clean)	\$1,097.07		
				Quantity	Unit Price	Factor	Total
				Installation	40.00 x 23.81	x 1.1519 =	\$1,097.07
<b>Contractors Note:</b> CA-7 stone fill at staircase #7							
<b>Category1: Stair 7</b>							
145	31 05 16 00-0005		CY	#6 Stone Aggregate Fill (3/8" To 3/4" Clean)	\$1,097.07		
				Quantity	Unit Price	Factor	Total
				Installation	40.00 x 23.81	x 1.1519 =	\$1,097.07
<b>Contractors Note:</b> CA-7 stone fill at staircase #5							
<b>Category1: Stair 5</b>							
146	31 05 16 00-0005		CY	#6 Stone Aggregate Fill (3/8" To 3/4" Clean)	\$1,097.07		
				Quantity	Unit Price	Factor	Total
				Installation	40.00 x 23.81	x 1.1519 =	\$1,097.07
<b>Contractors Note:</b> CA-7 stone fill at staircase #2							
<b>Category1: Stair 2</b>							
147	31 05 16 00-0005		CY	#6 Stone Aggregate Fill (3/8" To 3/4" Clean)	\$1,097.07		
				Quantity	Unit Price	Factor	Total
				Installation	40.00 x 23.81	x 1.1519 =	\$1,097.07
<b>Contractors Note:</b> CA-7 stone fill at staircase #6							
<b>Category1: Stair 6</b>							

Proposal Review Detail - CSI Continued..

Date: March 08, 2018  
 Work Order #: 048882.00  
 Title: Village of Tinley Park - Tinley Park Metra Station Railings

Rec#	CSI Number	Mod.	UOM	Description	Line Total
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**31 - Earthwork**

148	31 23 36 00-0007		CY	Excavation By Hand Up To 1 On 4 Slope	\$2,144.26			
				Quantity	Unit Price	Factor	Total	
				Installation	30.00 x	62.05 x	1.1519 =	\$2,144.26

**Contractors Note:** Excavate existing spoils in order to install new staircase foundation footings, walls and frost walls.

**Category1: Stair 6**

149	31 23 36 00-0007		CY	Excavation By Hand Up To 1 On 4 Slope	\$2,144.26			
				Quantity	Unit Price	Factor	Total	
				Installation	30.00 x	62.05 x	1.1519 =	\$2,144.26

**Contractors Note:** Excavate existing spoils in order to install new staircase foundation footings, walls and frost walls.

**Category1: Stair 5**

150	31 23 36 00-0007		CY	Excavation By Hand Up To 1 On 4 Slope	\$2,144.26			
				Quantity	Unit Price	Factor	Total	
				Installation	30.00 x	62.05 x	1.1519 =	\$2,144.26

**Contractors Note:** Excavate existing spoils in order to install new staircase foundation footings, walls and frost walls.

**Category1: Stair 2**

151	31 23 36 00-0007		CY	Excavation By Hand Up To 1 On 4 Slope	\$2,144.26			
				Quantity	Unit Price	Factor	Total	
				Installation	30.00 x	62.05 x	1.1519 =	\$2,144.26

**Contractors Note:** Excavate existing spoils in order to install new staircase foundation footings, walls and frost walls.

**Category1: Stair 7**

152	31 23 36 00-0045		TON	Grade And Compact Sub-base Stone (0-500 Ton) Note: Includes spreading, shaping, rough grading, compaction, and watering of imported or stockpiled material by machine.	\$236.32			
				Quantity	Unit Price	Factor	Total	
				Installation	46.00 x	4.46 x	1.1519 =	\$236.32

**Contractors Note:** Grade and compact new CA-7 stone fill at staircase #6

**Category1: Stair 6**

153	31 23 36 00-0045		TON	Grade And Compact Sub-base Stone (0-500 Ton) Note: Includes spreading, shaping, rough grading, compaction, and watering of imported or stockpiled material by machine.	\$236.32			
				Quantity	Unit Price	Factor	Total	
				Installation	46.00 x	4.46 x	1.1519 =	\$236.32

**Contractors Note:** Grade and compact new CA-7 stone fill at staircase #5

**Category1: Stair 5**

154	31 23 36 00-0045		TON	Grade And Compact Sub-base Stone (0-500 Ton) Note: Includes spreading, shaping, rough grading, compaction, and watering of imported or stockpiled material by machine.	\$236.32			
				Quantity	Unit Price	Factor	Total	
				Installation	46.00 x	4.46 x	1.1519 =	\$236.32

**Contractors Note:** Grade and compact new CA-7 stone fill at staircase #7

**Category1: Stair 7**

155	31 23 36 00-0045		TON	Grade And Compact Sub-base Stone (0-500 Ton) Note: Includes spreading, shaping, rough grading, compaction, and watering of imported or stockpiled material by machine.	\$236.32			
				Quantity	Unit Price	Factor	Total	
				Installation	46.00 x	4.46 x	1.1519 =	\$236.32

**Contractors Note:** Grade and compact new CA-7 stone fill at staircase #2

**Category1: Stair 2**

Proposal Review Detail - CSI Continued..

Date: March 08, 2018  
 Work Order #: 048882.00  
 Title: Village of Tinley Park - Tinley Park Metra Station Railings

Rec#	CSI Number	Mod.	UOM	Description	Line Total
<b>31 - Earthwork</b>					
156	31 23 36 00-0056		SY	Fine Grading Of Landscaped And Green Areas	\$314.54

	Quantity	Unit Price	Factor	Total
Installation	666.00 x	0.41 x	1.1519 =	\$314.54

Contractors Note: Fine grade restoration areas prior to sod install.

Category1: Landscape

**Subtotal for 31 - Earthwork: \$16,889.36**

<b>32 - Exterior Improvements</b>					
157	32 01 90 26-0002		MSF	Watering Sod/Grass, Per Inch Of Water	\$2,565.10

	Quantity	Unit Price	Factor	Total
Installation	84.00 x	26.51 x	1.1519 =	\$2,565.10

Contractors Note: Provide waterings for 14 days on the new sod, 6000 SF x 14 days.

Category1: Landscape

158	32 91 13 36-0005		SY	Roll Topsoil With Machine	\$621.40
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	Quantity	Unit Price	Factor	Total
Installation	666.00 x	0.81 x	1.1519 =	\$621.40

Contractors Note: Roll all sod after installation.

Category1: Landscape

159	32 91 13 36-0014		SY	Up To 6" Deep Tilling Topsoil With Rototiller	\$652.09
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	Quantity	Unit Price	Factor	Total
Installation	666.00 x	0.85 x	1.1519 =	\$652.09

Contractors Note: Deep tilling of restoration area to prepare for new sod.

Category1: Landscape

160	32 92 23 00-0013		MSF	Fescue Sod, 4,000 - 8,000 SF, On Level Ground	\$4,373.95
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	Quantity	Unit Price	Factor	Total
Installation	6.00 x	632.86 x	1.1519 =	\$4,373.95

Contractors Note: Supply and place new sod at each side of new staircases.

Category1: Landscape

**Subtotal for 32 - Exterior Improvements: \$8,212.54**

**Proposal Total \$220,241.90**

This proposal total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding of the line totals and sub-totals

The Percent of NPP on this Proposal: 0.00%

## VILLAGE OF TINLEY PARK

### SERVICE CONTRACT

This contract is by and between the **Village of Tinley Park**, an Illinois home-rule municipal corporation (the "Village"), and **F.H. Paschen, S.N. Nielsen & Associates LLC** (the "Contractor"), for the project or work described in Exhibit A, attached hereto and made a part hereof.

1. In consideration of the compensation stated in paragraph 2, the Contractor shall provide all the services described in the Scope of Services attached hereto as Exhibit "A" and incorporated herein by reference. The express terms of this Contract shall take precedence and control over any term or provision of the Scope of Services (Exhibit A) that in any way conflicts with, differs from, or attempts to alter the terms of this Contract.
2. Except in the event of a duly authorized change order approved by the Village as provided in this Contract, and in consideration of the Contractor's final completion of all work in conformity with this Contract, the Village shall pay the Contractor an amount not to exceed **Two Hundred Twenty Thousand Two Hundred Forty One and 90/100 Dollars (\$220,241.90)**. Within thirty (30) calendar days of completion of the work, the Contractor shall submit his application for payment to the Village, and the Village shall pay Contractor for the work performed no later than **thirty (30)** calendar days from the date of the Village's receipt and the Village's approval of the work and the application for payment. No payment shall be made by the Village until the Contractor has submitted to the Village (i) a Contractor's Affidavit listing all subcontractors and material suppliers utilized on the project and (ii) final waivers of lien from the Contractor, all subcontractors and all material suppliers.
3. No changes shall be made, nor will invoices for changes, alterations, modifications, deviations, or extra work or services be recognized or paid except upon the prior written order from authorized personnel of the Village. The Contractor shall not execute change orders on behalf of the Village or otherwise alter the financial scope of the Project.
4. Written change orders may be approved by the Village Manager or his designee provided that the change order does not increase the amount set forth in paragraph 2 of this Contract to more than \$10,000.00. Changes in excess of this amount must be approved by the Village Board prior to commencement of the services or work. **If a requested change causes an increase or decrease in the cost of or time required for the performance of the contract, Contractor will agree to an equitable adjustment in the contract price or performance schedule, or both. Neither party is obligated to comply with requested changes unless and until both parties execute a written change order.**
5. **Time is of the essence on this Contract.** The Contractor shall complete all work under this Contract by the dates set forth below:
  6. No "Notice to Proceed" may be given nor any work commenced until this Contract is fully executed and all exhibits and other attachments are completely filled out and attached hereto.
  7. It is understood and agreed by the parties that the Contractor is an independent contractor retained for the above-mentioned purpose. The Village shall not control the manner nor

the means of the Contractor's performance, but shall be entitled to a work product as described herein. The term "subcontractor" shall mean and include only those hired by and having a direct contract with Contractor for performance of work on the Project. The Village shall have no responsibility to any subcontractor employed by a Contractor for performance of work on the Project, and all subcontractors and material suppliers shall look exclusively to the Contractor for any payments due. The Village will **not** be responsible for reporting or paying employment taxes or other similar levies that may be required by the United States Internal Revenue Service or other State or Federal agencies. Every subcontractor shall be bound by the terms and provisions of this Contract as far as applicable to their work. The Contractor shall be fully responsible to the Village for the acts and omissions of its subcontractors, and shall ensure that any subcontractors perform in accordance with the requirements of this Contract. Nothing contained herein shall create any contractual or employment relations between any subcontractor and the Village. The Contractor is solely responsible for the safety procedures, programs and methods of its employees and agents and shall hold the Village harmless for any and all damages resulting from violations thereof. The Contractor shall comply with all applicable federal, State and local safety laws and regulations.

8. **It is further agreed that the Contractor shall indemnify, hold harmless, and defend the Village, its officers, agents, and employees from and against any and all claims, losses, damages, causes of action, suits, and liability of every kind, including all expenses of litigation, court costs, and attorneys' fees, for injury to or death of any person or for damage to any property arising out of or in connection with the Contractor's negligence under this Contract.**
9. **The Contractor assumes full responsibility for the work to be performed hereunder and hereby releases, relinquishes, and discharges the Village, its officers, agents, and employees from all claims, demands, and causes of action of every kind and character, including the cost of defense thereof, for any injury to or death of any person and any loss of or damage to any property that is caused by, alleged to be caused by, arising out of, or in connection with the Contractor's negligence in its work to be performed hereunder. The Contractor shall maintain insurance coverage in an amount and from a carrier suitable to the Village, and the Village shall be named as an additional insured where required. Certificates of Insurance are attached hereto as Exhibit B.**
10. The Village is exempt from payment of state and local sales and use of taxes on labor and materials incorporated into the project. If necessary, it is the Contractor's responsibility to obtain a sales tax permit, resale certificate, and exemption certificate that shall enable the Contractor to buy any materials to be incorporated into the project and then resale the aforementioned materials to the Village without paying the tax on the materials at the time of purchase. In no event will the Village be liable for or pay any sales or use taxes incurred by the Contractor in performing the services under this contract.
11. The Contractor shall comply with all applicable federal, state, and local statutes, regulations, ordinances, and other laws, including but not limited to the Immigration Reform and Control Act (IRCA). The Contractor may not knowingly obtain the labor or services of an unauthorized alien. The Contractor, not the Village, must verify eligibility for employment as required by IRCA.
12. At any time, the Village may terminate this Contract for convenience, upon written notice to the Contractor. The Contractor shall cease work immediately upon receipt of such notice.



The Contractor shall be compensated for services performed and accepted by the Village up to the date of termination.

13. No waiver or deferral by either party of any term or condition of this Contract shall be deemed or construed to be a waiver or deferral of any other term or condition or subsequent waiver or deferral of the same term or condition.
14. This Contract may only be amended by written instrument approved and executed by the parties.
15. This Contract and the rights and obligations contained herein may not be assigned by the Contractor without the prior written approval of Village.
16. The parties hereby state that they have read and understand the terms of this Contract and hereby agree to the conditions contained herein.
17. This Contract has been made under and shall be governed by the laws of the State of Illinois. The parties agree that performance and all matters related thereto shall be in Cook County, Illinois.
18. Contractor, its employees, associates or subcontractors shall perform all the work hereunder. Contractor agrees that all of its associates, employees, or subcontractors who work on this Project shall be fully qualified and competent to do the work described hereunder. Contractor shall undertake the work and complete it in a timely manner.
19. If any provision of this Contract shall be held to be invalid or unenforceable for any reason, the remaining provisions shall continue to be valid and enforceable. If a court of competent jurisdiction finds that any provision of this Contract is invalid or unenforceable, but that by limiting such provision it may become valid and enforceable, then such provision shall be deemed to be written, construed, and enforced as so limited.
20. This Contract represents the entire and integrated agreement between the Village and Contractor and supersedes all prior negotiations, representations, or agreements, either written or oral.
21. This Contract will be effective when signed by the last party whose signing makes the Contract fully executed.
22. The Contractor agrees to comply with the Illinois Prevailing Wage Act, if the work to be performed under this Contract is covered by said Act.
23. The Contractor agrees to comply with the Illinois Substance Abuse Prevention on Public Works Projects Act.

## CERTIFICATIONS BY CONTRACTOR

### Eligibility to Contract

The undersigned hereby certifies that the Contractor is not barred from bidding on or entering into this contractor as a result of a violation of either the bid-rigging or bid-rotating provisions of Article 33E of the Criminal Code of 1961, as amended.

F.H. Paschen, S.N. Nielsen & Associates LLC

Name of Contractor (please print)

\_\_\_\_\_  
Submitted by (signature)

\_\_\_\_\_  
Title

### Certificate of Compliance with Illinois Human Rights Act

The undersigned hereby certifies that the Contractor is in compliance with Title 7 of the 1964 Civil Rights Act as amended and the Illinois Human Rights Act as amended.

F.H. Paschen, S.N. Nielsen & Associates LLC

Name of Contractor (please print)

\_\_\_\_\_  
Submitted by (signature)

\_\_\_\_\_  
Title

### Certificate of Compliance with Illinois Drug-Free Workplace Act

The undersigned, **having 25 or more employees**, does hereby certify pursuant to section 3 of the Illinois Drug Free Workplace Act (30 ILCS 580/3) that it shall provide a drug-free workplace for all employees engaged in the performance of the work under the contract by complying with the requirements of the Illinois Drug-Free Workplace Act and, further certifies, that it is not ineligible for award of this contract by reason of debarment for a violation of the Illinois Drug-Free Workplace Act.

F.H. Paschen, S.N. Nielsen & Associates LLC

Name of Contractor (please print)

\_\_\_\_\_  
Submitted by (signature)

\_\_\_\_\_  
Title

**Certificate Regarding Sexual Harassment Policy**

The undersigned does hereby certify pursuant to section 2-105 of the Illinois Human Rights Act (775 ILCS 5/2-105) that it has a written sexual harassment policy that includes, at a minimum, the following information: (i) the illegality of sexual harassment; (ii) the definition of sexual harassment under State law; (iii) a description of sexual harassment, utilizing examples; (iv) an internal complaint process including penalties; (v) the legal recourse, investigative and complaint process available through the Department of Human Rights and Human Rights Commission; (vi) direction on how to contact the Department of Human Rights and Human Rights Commission; and (vii) protection against retaliation.

F.H. Paschen, S.N. Nielsen & Associates LLC

Name of Contractor (please print)

\_\_\_\_\_  
Submitted by (signature)

\_\_\_\_\_  
Title

**Certificate of Compliance with Substance Abuse Prevention on Public Works Projects Act**

The undersigned hereby certifies that:

- A. There is in place a written program which meets or exceeds the program requirements of the Substance Abuse Prevention on Public Works Projects Act (P.A. 95-0635), and has provided a written copy thereof to the Village of Tinley Park.
  
- B. There is in place a collective bargaining agreement which deals with the subject matter of the Substance Abuse Prevention on Public Works Projects Act (P.A. 95-0635)

(Cross out either A or B depending upon which certification is correct)

F.H. Paschen, S.N. Nielsen & Associates LLC

Name of Contractor (please print)

\_\_\_\_\_  
Submitted by (signature)

\_\_\_\_\_  
Title

**Certificate of Compliance with Prevailing Wage Requirements**

The undersigned hereby certifies that:

This contract calls for the construction of a “public work,” within the meaning of the Illinois Prevailing Wage Act, 820 ILCS 130/.01 et seq. (“the Act”). The Act requires contractors and subcontractors to pay laborers, workers and mechanics performing services on public works projects no less than the current “prevailing rate of wages” (hourly cash wages plus amount for fringe benefits) in the county where the work is performed. The Department publishes the prevailing wage rates on its website at <http://www.state.il.us/agency/idol/rates/rates.HTM>. The Department revises the prevailing wage rates and the contractor/subcontractor has an obligation to check the Department’s web site for revisions to prevailing wage rates. For information regarding current prevailing wage rates, please refer to the Illinois Department of Labor’s website. All contractors and subcontractors rendering services under this contract must comply with all requirements of the Act, including but not limited to, all wage requirements and notice and record keeping duties.

F.H. Paschen, S.N. Nielsen & Associates LLC

Name of Contractor (please print)

\_\_\_\_\_  
Submitted by (signature)

\_\_\_\_\_  
Title

**Certificate of Compliance with the Village of Tinley Park Responsible Bidder Ordinance**

The undersigned or the entity making the proposal or bid has reviewed and is in compliance with the Village of Tinley Park Responsible Bidder Ordinance No. 2009-O-002.

F.H. Paschen, S.N. Nielsen & Associates LLC

Name of Contractor (please print)

\_\_\_\_\_  
Submitted by (signature)

\_\_\_\_\_  
Title

**F.H. Paschen, S.N. Nielsen & Associates LLC**

BY: \_\_\_\_\_

\_\_\_\_\_ Date

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

**VILLAGE OF TINLEY PARK**

BY: \_\_\_\_\_

\_\_\_\_\_ Date

Jacob C. Vandenberg, Village President  
*(required if Contract is \$10,000 or more)*

ATTEST:

\_\_\_\_\_

\_\_\_\_\_ Date

Village Clerk  
*(required if Contract is \$10,000 or more)*

**VILLAGE OF TINLEY PARK**

BY: \_\_\_\_\_

\_\_\_\_\_ Date

Village Manager

## **SCOPE OF SERVICES**

**Attached Scope of work for Tinley Park 80<sup>th</sup> Ave. Metra Station Staircase & Railing replacement as detailed in:**

- **Job Order Number #048882.00 Titled: Village of Tinley Park – Tinley Park Metra Station Railings.**

**Exhibit B**

**INSURANCE REQUIREMENTS**

(See Risk Manager for Insurance Requirements)

**COMMENTS FROM  
THE PUBLIC**



**ADJOURNMENT**