

NOTICE OF STANDING COMMITTEES

Scheduled for
Tuesday, April 10, 2018,
beginning at 6:30 p.m. in

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

Public Safety Committee
Public Works Committee
Community Development Committee

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

Kristin A. Thirion
Clerk
Village of Tinley Park

NOTICE OF A MEETING
OF THE PUBLIC WORKS COMMITTEE

Notice is hereby given that a meeting of the Public Works Committee of the Village of Tinley Park, Cook and Will Counties, Illinois, will begin at 6:30 p.m. on Tuesday, April 10, 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 MINUTES OF THE PUBLIC WORKS COMMITTEE MEETING HELD ON MARCH 13, 2018.
3. DISCUSS CONCRETE FLATWORK CONTRACT.
4. DISCUSS POST 2 (RIDGELAND AVE. & 183RD ST.) PAINTING OF TWO (2) TANKS CONTRACT.
5. DISCUSS HARLEM AVENUE SIDEWALK IMPROVEMENTS.
6. RECEIVE COMMENTS FROM THE PUBLIC.

ADJOURNMENT

KRISTIN A. THIRION
VILLAGE CLERK

MINUTES
Special Meeting of the Public Works Committee
March 13, 2018 - 5:30 p.m.
Village Hall of Tinley Park – Council Chambers
16250 S. Oak Park Avenue
Tinley Park, IL 60477

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

Members Absent: None

Other Board Members Present: None

Staff Present: D. Niemeyer, Village Manager
P. Carr, Assistant Village Manager
S. Neubauer, Police Chief
F. Reeder, Fire Chief
B. Bettenhausen, Village Treasurer
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 Special Meeting of the Public Works Committee was called to order at 7:11 p.m.

Item #2 – CONSIDER APPROVAL OF THE MINUTES OF THE PUBLIC WORKS COMMITTEE MEETING HELD ON FEBRUARY 13, 2018 – Motion was made by Trustee Brady, seconded by Trustee Glotz, to approve the minutes of the Public Works Committee Meeting held on February 13, 2018. Vote by voice call. Chairman Younker declared the motion carried.

Item #3 – REVIEW MS4 2018 ANNUAL REPORT - Carrie Pintar from Robinson Engineering presented an update of the National Pollutant Discharge Elimination System (NPDES) phase II Municipal Separate Storm Sewer Systems (MS4) Program, which is a water quality-based program and required by the state of Illinois. Robinson Engineering coordinates efforts in conjunction with Public Works, the Marketing and Building departments to enforce codes. The program requires that the Village outline its best management practice (BMP) minimum control measures, measure and report on them annually.

Listed below are the Village's six (6) minimum control measures and 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 Cleanup 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.

Item #4 – DISCUSS SANITARY SEWER/TELEVISIONING AT 175TH STREET AND RIDGELAND AVENUE

- The Metropolitan Water Reclamation District (MWRD) began a large maintenance program in 2017, cleaning and lining the main sanitary transmission line, which was approximately 40 years old from Tinley Park along 175th Street into Oak Forest along 167th Street. Public Works utilized the MWRD installed bypass system to inspect the Village's adjacent sanitary infrastructure and during maintenance the system was noted to be severely deteriorated. Public Works has coordinated with Christopher Burke Engineering, MWRD and their subcontractors (Insituform Technologies and Airy's Inc.) to formulate a repair solution to the infrastructure.

In coordination with MWRD's infrastructure repairs, the in-place bypass system at 175th and Ridgeland, Freedom Pond project and future upgrades planned for the 175th 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., 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, the Village will save an estimated \$600,000 cost in comparison to initiating 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 167th Street to allow for future maintenance recommendations. Estimated costs for replacement of required sanitary piping, manholes, televising work in conjunction with MWRD are detailed below.

Estimate Amount:

175th and Ridgeland Sanitary Repairs	\$311,411.49
Ridgeland Avenue Sanitary System Televising	\$115,000.00
Christopher Burke Engineering services	\$ 24,120.00
Five percent Construction Contingency	\$ 14,829.10

Total \$455,000.00

Andrew Pufundt, Project Manager at Christopher B. Burke Engineering, LTD. was present to provide additional information to the Committee. Chairman Younker asked if the Committee had any questions. No one came forward.

Motion was made by Trustee Glotz, seconded by Trustee Brady, to recommend sanitary sewer/televising at 175th Street and Ridgeland Avenue be brought forward for future Village Board approval. Vote by voice. Chairman Younker declared the motion carried.

Item #5 – DISCUSS JOB ORDER CONTRACT (JOC) FOR 80TH AVENUE TRAIN STATION -

In 2012, Public Works was notified of railings lifting from concrete and staircase and curb damage at the 80th Avenue train station and coordinated with the bond agency and Z-Corp (now bankrupt) to repair the initial damages. Since then, additional issues of heaving of railings, separation of stair nosing and "freeze" destruction to the concrete has been drastic. Forensic engineers were hired to examine the site with extensive documentation, citing multiple reasons for failures and coordination of repairs with Tinley Park's legal team, the bond agency and architect are ongoing.

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 and Public Works recommends following the design

installation methods as released to the contractor in 2002, for the repairs of the staircases at 80th Avenue train station. A Job Order Contract (JOC) proposal from Gordian/F.H. Paschen is for repairs of four (4) staircases on site that have been closed due to safety concerns. These initial repairs will allow the staircases to be opened to the public while discussions continue regarding the remaining repairs needed.

JOC Proposal Amount:

JOC Proposal	\$220,241.90
Project Contingency	\$ 10,000.00

Total Project Cost \$230,241.90

Chairman Younker asked if the Committee had any questions. No one came forward.

Motion was made by Chairman Younker, seconded by Trustee Brady, to recommend a Job Order Contract for 80th Avenue train station be brought forward for future Village Board approval. Vote by voice. Chairman Younker declared the motion carried.

Item #6 – RECEIVE COMMENTS FROM THE PUBLIC - No comments from the public.

ADJOURNMENT

Motion was made by Trustee Brady, seconded by Trustee Glotz, to adjourn this meeting of the Special Public Works Committee. Vote by voice call. Chairman Younker declared the motion carried and adjourned the meeting at 7:22 p.m.

lc

Memorandum



To: Kevin Workowski, Public Works Director
From: Kelly Mulqueeny, Street Superintendent
Date: February 26, 2018
Subject: Service Contract Award: 2018 Concrete Flatwork and Curb (Year 3 of possible 3 year)

Presented for April 17th 2018 Village Board Agenda for consideration and possible action:

Description: Public works is recommending that we extend the contract for an additional year to the lowest qualified bidder to include the removal and replacement of sidewalk, roll curb, gutter barrier curb, barrier curb, gutter and driveway aprons at locations throughout the Village of Tinley Park.

Scope of Work: Public Works, in its role of maintaining village-owned properties seeks the services of a capable contractor to coordinate and deliver the removal and replacement of approximately 3,500 square feet of sidewalk removal and replacement. This is a unit price contract and the work to be performed will be scaled to match the available funds.

Background: This service contract was advertised on June 14th 2016 in accordance with state bidding laws; four (4) sealed bids were received Bids were opened and read publicly on Wednesday, June 28, 2016 at 10:00 a.m.

<u>Contractor</u>	<u>Location</u>	<u>Bid</u>
J & J Newell Concrete Contractors, Inc.	Calumet City, IL	\$137,387.50
	2017 Increase	<u>\$3,602.50</u>
		\$140,990.00

*In 2017 the price of concrete increased and the contractor requested a small increase of \$3,602.50 to their contract to cover their costs which was approved.

Budget / Finance: Funding is budgeted for in the FY19 Road and Bridge Budget.

Budget Available	\$ 141,000.00
Lowest Responsible bidder	<u>\$ 140,990.00</u>
Difference (under budget)	\$ 10.00

Staff Direction Request:

1. Approve the service contract with J & J Newell Concrete Contractors for the 2018 Concrete Flatwork and Curb Maintenance in the amount of \$140,990.00.
2. Direct Staff as necessary.



Interoffice Memo

Date: March 19, 2018
To: John Urbanski, Assistant Public Works Director
From: Jeff Cossidente, Interim Water Superintendent
Subject: Bid recommendation: Post 2 Tank Painting of both Tanks

Description: Paint two 5 million gallon tanks at Post 2 (Ridgeland Ave & 183rd St.)

Background: Bids were received and publicly read on Thursday February 22, 2018 at 2:00 PM for the above mentioned project. The bid results are as follows:

<u>Contractor:</u>	<u>Location</u>	<u>Bid</u>
Era Valdivia Contractor	Chicago, IL	\$192,000.00
DN Tanks	Wakefield, Mass	\$452,000.00
Seven Bros Painting	Shelby Township, Mich.	\$310,900.00
Tecorp Inc.	Joliet, IL	\$265,500.00
Engineer's Estimate		\$496,130.00

Budget/ Finance: Funding in the amount of \$496,130.00 is available in the approved FY18 Budget. Water Tank Maintenance.

Budget Available	\$496,130.00
Lowest Responsible Bid	<u>\$192,000.00</u>
Difference is under Budget	\$304,130.00

Staff Direction Request:

1. Approve contract with Era Valdivia Contractor, of Chicago, IL in an amount not to exceed \$192,000.00 for the Post 2 Tank Painting Project.
2. Direct staff as necessary.

Attachments:

1. Bid Tabulations
2. Letter of Recommendation



DIXON

**ENGINEERING & INSPECTION SERVICES
FOR THE COATING INDUSTRY**

5307 South 92nd Street
Suite 125
Hales Corners, WI 53130
Telephone: (630) 220-1410

February 26, 2018

Mr. Jeff Cossidente
Village of Tinley Park
16250 South Oak Park Avenue
Tinley Park, IL. 60477

Re: Post #2 – 5,000,000 Reservoirs – North & South
Recommendation for Award

Dear Jeff,

Dixon Engineering, Inc. has reviewed the bids submitted for the rehabilitation and repainting of the Village's two 5,000,000 Post #2 – north & south reservoirs, and recommends the award to the lowest bidder, Era Valdivia Contractors of Chicago, Illinois for the bid amount of \$192,000. Bidding was competitive with a total of four bids received.

Era Valdivia Contractors is a prequalified contractor with Dixon Engineering for this scope of work, and has successfully completed many similar projects of this type.

Enclosed for your review and action are three (3) copies of the notice of award. After Village approval, please sign and forward all copies to the contractor for signature. Instruct the contractor to return one copy to you, forward a copy to our office, and retain a copy for his files. Also, please notify the contractor that he is to forward to our office the required bonds and certificate(s) of insurance for inclusion into the contract documents. We ask you to do this as the contract is between Tinley Park, IL. and the contractor. The contractor has our mailing address.

We appreciate this opportunity to be of service to you on this project. If you have any questions regarding our recommendation, please contact me at (630) 220-1410.

FOR DIXON ENGINEERING, INC.

Brad Schotanus
Illinois Division Manager

**Members: Society of Protective Coatings • American Water Works Association
Consulting Engineers Council**

**RESERVOIR REPAIR BID OPEN TRACK SHEET February
22, 2017 2 PM**

Company Name	Location	Bid Bond/Check	Project total
Era Valdivia Contractor	Chicago	Bond	\$192,000.00
DN Tanks	Wakefield, Mass	Bond	\$452,220.00
Seven Bros Painting	Shelby Township, Mich.	Bond	\$310,900.00
Tecorp Inc.	Joliet	Bond	265,500
Pittsburg Tank & Tower Maintenance Co.**	Henderson, KY		

** Bid Non Responsive-Village Received Bid which was incorrectly labeled and thus was not considered.



James Hus Jr., PE, PTOE
Direct Line: (708) 210-5685
Email: jhus@reltd.com

March 29, 2018
Project 17-R0327

Village of Tinley Park
16250 South Oak Park Avenue
Tinley Park, Illinois 60477

Attn.: Mr. David J. Niemeyer, Village Manager

RE: Harlem Avenue Sidewalk Improvements

Dear David:

Bids were received and publicly read on Thursday, March 29, 2018 at 10:01 AM for the above-mentioned project. The bid results are as follows:

<u>Contractor</u>	<u>Location</u>	<u>As Read Bid</u>
J&J Newell Contractors, Inc.	Calumet City, IL	\$155,171.60
Davis Concrete Construction Co.	Monee, IL	\$164,413.91
P. T. Ferro Construction Co.	Joliet, IL	\$187,321.95
D. Construction, Inc.	Coal City, IL	\$192,538.15
Austin Tyler Construction Inc.	Elwood, IL	\$217,507.65

Engineer's Estimate \$229,590.50

We have reviewed the bids and found them to be correct and in order; therefore, at this time we recommend that the Village award the contract to the low responsive responsible bidder, J&J Newell Contractors, Inc. in the amount of One Hundred Fifty-Five Thousand One Hundred Seventy-One Dollars and Sixty Cents.

Should there be any questions on this matter, please feel free to call me.

Respectfully yours,
ROBINSON ENGINEERING, LTD.

James Hus Jr., PE, PTOE
Project Engineer
/jph
R:\2015-2019\2017\17-R0327.TP_Bid and Contract Documents\1001_AWARD LETTER_2018.03.30.doc

Encl. Bid Tabulation



Municipal Engineering Community Committee

Tabulation of Bids
REL#: 17-R0327

Local Public Agency: Village of Tinley Park Date: 03/29/2018
 County: Cook Time: _____
 Section: _____ Appropriation: _____
 Estimate: \$229,590.50

Attended By: Hus, James

Item No.	Item Description	Unit	QTY	Unit Price	Total	Approved Engineer's Estimate		Total	Unit Cost	Total	Unit Cost	Total	
						Name of Bidder:	Address of Bidder:						Unit Price
20200100	EARTH EXCAVATION	CU YD	468	\$35.00	\$16,380.00	J&J Newell Contractors Inc.	PO Box 329	\$40.00	\$18,720.00	\$30.00	\$14,040.00	\$85.00	\$39,760.00
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	1,459	\$10.00	\$14,590.00	Davis Concrete Construction Co.	11244 W Manhattan Monee Rd	\$6.00	\$8,754.00	\$6.00	\$8,754.00	\$3.00	\$4,377.00
28000400	PERIMETER EROSION BARRIER	FOOT	1,435	\$4.50	\$6,457.50			\$2.00	\$2,870.00	\$2.00	\$2,870.00	\$2.50	\$3,587.50
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	1,108	\$8.00	\$8,864.00	Calumet City, IL 60409	Monee, IL 60449	\$3.60	\$3,988.80	\$6.50	\$7,202.00	\$8.00	\$8,864.00
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	9,262	\$9.00	\$83,358.00			\$6.45	\$59,739.90	\$7.83	\$72,521.46	\$6.35	\$58,813.70
42400400	PORTLAND CEMENT CONCRETE SIDEWALK 7 INCH	SQ FT	527	\$10.00	\$5,270.00			\$6.70	\$3,530.90	\$8.35	\$4,400.45	\$7.00	\$3,689.00
42400800	DETECTABLE WARNINGS	SQ FT	72	\$30.00	\$2,160.00			\$25.00	\$1,800.00	\$21.00	\$1,512.00	\$15.00	\$1,080.00
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	178	\$22.00	\$3,916.00			\$13.50	\$2,403.00	\$15.00	\$2,670.00	\$14.00	\$2,492.00
60255500	MANHOLES TO BE ADJUSTED	EACH	4	\$550.00	\$2,200.00			\$500.00	\$2,000.00	\$300.00	\$1,200.00	\$200.00	\$800.00
60266600	VALVE BOXES TO BE ADJUSTED	EACH	2	\$350.00	\$700.00			\$50.00	\$100.00	\$250.00	\$500.00	\$175.00	\$350.00
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	230	\$10.00	\$2,300.00			\$12.25	\$2,817.50	\$8.00	\$1,840.00	\$12.50	\$2,875.00
84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	3	\$2,000.00	\$6,000.00			\$5,600.00	\$16,800.00	\$5,800.00	\$17,400.00	\$8,750.00	\$26,250.00
R6005010	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	120	\$40.00	\$4,800.00			\$35.00	\$4,200.00	\$40.00	\$4,800.00	\$75.00	\$9,000.00
X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	3	\$550.00	\$1,650.00			\$500.00	\$1,500.00	\$500.00	\$1,500.00	\$525.00	\$1,575.00
X6331009	REMOVE AND REPLACE STEEL PLATE BEAM GUARDRAIL, SPECIAL	FOOT	255	\$200.00	\$51,000.00			\$40.00	\$10,200.00	\$31.00	\$7,905.00	\$30.25	\$7,713.75

D. Construction, Inc.		Austin Tyler Construction Inc.	
1488 S. Broadway		23343 S. Ridge Road	
Coal City, IL 60416		Elwood, IL 60421	
Unit Cost	Total	Unit Cost	Total
\$38.00	\$17,784.00	\$96.00	\$44,928.00
\$3.30	\$4,814.70	\$3.30	\$4,814.70
\$2.75	\$3,946.25	\$2.75	\$3,946.25
\$7.00	\$7,756.00	\$17.20	\$19,057.60
\$5.50	\$50,941.00	\$6.30	\$58,350.60
\$8.00	\$4,216.00	\$8.00	\$4,216.00
\$25.00	\$1,800.00	\$16.50	\$1,188.00
\$20.00	\$3,560.00	\$28.50	\$5,073.00
\$800.00	\$3,200.00	\$425.00	\$1,700.00
\$600.00	\$1,200.00	\$425.00	\$850.00
\$13.75	\$3,162.50	\$11.00	\$2,530.00
\$18,337.00	\$55,011.00	\$8,800.00	\$26,400.00
\$50.00	\$6,000.00	\$82.00	\$9,840.00
\$1,200.00	\$3,600.00	\$800.00	\$2,400.00
\$33.50	\$8,542.50	\$51.50	\$13,132.50

		Name of Bidder:		J&J Newell Contractors Inc.		Davis Concrete Construction Co.		P. T. Ferro Construction Co.	
		Address of Bidder:		PO Box 329		11244 W Manhattan Monee Rd		700 S. Rowell Ave	
				Calumet City, IL 60409		Monee, IL 60449		Joliet, IL 60434	
		Approved Engineer's Estimate							
Item No.	Item Description	Unit	QTY	Unit Price	Total	Unit Cost	Total	Unit Cost	Total
XX006343	SEEDING (COMPLETE)	SQ YD	1,459	\$10.00	\$14,590.00	\$8.00	\$11,672.00	\$6.00	\$8,754.00
Z0004514	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 4"	SQ YD	119	\$45.00	\$5,355.00	\$65.00	\$7,735.00	\$55.00	\$6,545.00
TOTAL:					\$229,590.50		\$155,171.60		\$164,413.91
									\$187,321.95

Bid Evaluation Detail Report

D. Construction, Inc.		Austin Tyler Construction Inc.	
1488 S. Broadway		23343 S. Ridge Road	
Coal City, IL 60416		Elwood, IL 60421	
Unit Cost	Total	Unit Cost	Total
\$8.80	\$12,839.20	\$9.00	\$13,131.00
\$35.00	\$4,165.00	\$50.00	\$5,950.00
\$192,538.15		\$217,507.65	

**COMMENTS FROM
THE PUBLIC**

ADJOURNMENT