#### **ORDINANCE NO. 2020-18**

# AN ORDINANCE AUTHORIZING CERTAIN EXPENDITURES FROM THE MADISON STREET / 5TH AVENUE TAX INCREMENT FINANCING REDEVELOPMENT PROJECT AREA FUND TO PAY FOR THE MAYWOOD 2020 ALLEY AND ROADWAY IMPROVEMENTS PROJECT AND AWARD OF CONTRACT TO LOW BIDDER – TRIGGI CONSTRUCTION, INC. (Low Bid Contract Price: \$1,997,278.00)

WHEREAS, the President and Board of Trustees (the "Corporate Authorities") of the Village of Maywood, Cook County, Illinois (the "Village"), in an effort to revitalize the Village's local economy and provide for the comprehensive and coordinated development of an underutilized and blighted area within the Village, have adopted a redevelopment plan and project, designated a redevelopment project area, and adopted the use of tax increment financing ("TIF") in accordance with the Illinois Tax Increment Allocation Redevelopment Act, 65 ILCS 5/11-74.4-1 et seq., as amended (the "Act"), for the Madison Street / 5th Avenue Tax Increment Financing Redevelopment Project Area (the "Project Area"); and

WHEREAS, the Corporate Authorities have determined that, in order to encourage private investment and restore and enhance the tax base of the Village and affected taxing districts, certain blighting and adverse conditions within the Project Area must be removed, certain infrastructure improvements must be made, and the Project Area must be redeveloped; and

WHEREAS, the removal of blight and adverse conditions, the completion of infrastructure improvements and the redevelopment of the Project Area require the expenditure of redevelopment project costs as defined in the Act, as summarized in the Madison Street / 5th Avenue Tax Increment Financing Redevelopment Project and Plan (the "Plan") by the Village; and

WHEREAS, under Ordinance No. CO-2013-12, approved at a public meeting on March 13, 2013, the Corporate Authorities extended the estimated date of completion of the Original Plan and Project, and the estimated date of the retirement of all obligations incurred to finance redevelopment project costs as defined by the Original Plan and Project, to December 31, 2020, subject to receipt of year 2020 incremental real estate tax revenues during calendar year 2021; and

WHEREAS, it is necessary to consider and approve the use of TIF Funds during calendar year 2020 to complete certain infrastructure improvement projects in order to stimulate reinvestment in the Project Area. The Corporate Authorities have identified and approved the completion of the following infrastructure improvement project(s) within the Project Area (collectively, the "Infrastructure Improvement Projects"), using TIF Funds to pay for such Infrastructure Improvement Projects, in whole or in part:

A. 2020 Alley and Roadway Improvements Project: Consisting of the improvements as more fully described in the Village Engineer's Memorandum dated May 26, 2020, and attached hereto as part of Group Exhibit "A"; and

WHEREAS, based on a competitive bidding process, Triggi Construction, Inc. of West Chicago, Illinois (the "Contractor"), was the lowest, responsive, qualified bidder, who submitted a bid to perform

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the Project work for an amount "not to exceed" One Million Nine Hundred Ninety-Seven Thousand Two Hundred Seventy-Eight and No/100 Dollars (\$1,997,278.00) ("Low Bid Price"); and

WHEREAS, the Corporate Authorities find that it is desirable and in the best interests of the Village residents, property owners, businesses and the public to authorize and cause the expenditure of TIF Funds to complete the Project Improvements within the Project Area, which expenditures will be paid on or after the date of passage of this Ordinance (the "Expenditures").

### BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF MAYWOOD, COOK COUNTY, ILLINOIS, THAT:

**SECTION 1:** Recitals. The statements set forth in the preambles of this Ordinance are found to be true and correct and are adopted as part of this Ordinance.

#### **SECTION 2: Authority.**

- A. The Village is a duly constituted and organized home rule municipality, as described in Division 6 of Article VII of the Illinois Constitution of 1970, and, as such, may exercise any power and perform any function pertaining to its government and affairs including, but not limited to, the power to tax and incur debt.
- B. This Ordinance is adopted in connection with implementing the Plan in accordance with the Act.

#### **SECTION 3:** Estimate of Expenditures.

- A. The Village intends to incur Expenditures in connection with Project within the Plan and Project Area including, but not limited to, the following:
  - 1. The amount of the Low Bid Price to pay for the costs of construction of the Project.
  - Costs for professional services related to the Project, including but not limited to legal, zoning, redevelopment, consulting, architectural and engineering services, landscape architectural services, design guidelines, appraisals, surveys, market studies, traffic studies, and environmental and geotechnical services.
- B. A Preliminary Estimate of Expenditures to be incurred and reimbursed, in connection with the Project, as provided by the Village Engineer and/or the Village Manager, is as follows:

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Based on a competitive bidding process, the Contractor submitted the low bid to perform the Project work for an amount "not to exceed" One Million Nine Hundred Ninety-Seven Thousand Two Hundred Seventy-Eight and No/100 Dollars (\$1,997,278.00).

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The Bid Opening Results and Recommendation, as set forth in a Memorandum dated May 26, 2020 and prepared by the Village Engineer for the Project, is attached hereto as **Group Exhibit "A"** and made a part hereof.

<u>SECTION 4</u>: Authorization of Expenditures; Award of Contract. The expenditure of funds from the TIF Fund is authorized up to the amounts set forth in Section 3, or such additional amounts necessary to complete any additional work related to the Project as subsequently approved or authorized by the Corporate Authorities. The President and Board of Trustees award the contract for the Project to the Contractor, the lowest, responsive, qualified bidder, in an amount not to exceed One Million Nine Hundred Ninety-Seven Thousand Two Hundred Seventy-Eight and No/100 Dollars (\$1,997,278.00) ("Low Bid Price").

The President and Board of Trustees of the Village of Maywood also authorize the approval and execution of the Construction Agreement, a copy of which is incorporated herein by reference as part of Group Exhibit "A" attached hereto, for the purposes set forth in this Ordinance. The Board of Trustees further authorize and direct the Village President and the Village Clerk, or their designees, or the Village Manager, or his/her designee, to execute and deliver the final version of the Construction Agreement, which may contain certain non-substantive and non-financial modifications that are approved by the Village Attorney, and all other instruments and documents that are necessary to fulfill the Village's obligations under the Construction Agreement. The President and Board of Trustees of the Village of Maywood further authorize the payment of all costs that are necessary to fulfill the Village's obligations under the Construction Agreement. The Village Clerk, or his/her designee, shall transmit executed originals or certified copies of all documents, including the Construction Agreement, to all parties and agencies that are entitled to receive such documents, as required and directed by any other governmental oversight regulatory agency, in order to comply with the terms of the Construction Agreement.

**SECTION 5**: **Repealer.** All ordinances, or parts of ordinances, in conflict with the provisions of this Ordinance, to the extent of such conflict, are repealed.

**SECTION 6:** Severability. Each section, paragraph, clause and provision of this Ordinance is separable, and if any provision is held unconstitutional or invalid for any reason, such decision shall not affect the remainder of this Ordinance, nor any part thereof, other than that part affected by such decision.

<u>SECTION 7</u>: Ratification. All actions of the Corporate Authorities, agents and employees of the Village that are in conformity with the purpose and intent of this Ordinance, whether taken before or after the adoption of this Ordinance, are ratified, confirmed and approved.

**SECTION 8: Effective Date.** This Ordinance shall be in full force and effect from and after its adoption, approval and publication in pamphlet form as required by law.

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AYES: May	or Perkins, Trustee(s)	I. Brandon, M. Jones, A. Sanchez and K. Welling	ton
NAYS: Non	e		
ABSENT: Ti	ustee(s) M. Lightford	d and N. Booker	
APPROVED by me June, 2020.	as Village President,	and attested to by the Village Clerk, on the 2r	d day of
	9	Edwenna Perkins, Village President	
ATTEST:			
Viola Mims, Village	Clerk		
Published by me in pamphl	et form this 3 <sup>rd</sup> day of	f June, 2020.	

**ADOPTED** this 2<sup>nd</sup> day of June, 2020, pursuant to a roll call vote as follows:

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Viola Mims, Village Clerk

#### **Group Exhibit "A"**

#### **Bid Opening and Recommendation for the Project**

Memorandum dated May 26, 2020 and prepared by the Village Engineer (Edwin Hancock Engineering Company)

(attached)

and

Construction Agreement with Triggi Construction, Inc. of West Chicago, Illinois (the "Contractor")

(incorporated herein by reference)

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May 26, 2020

Mr. Willie Norfleet, Jr. Village Manager Village of Maywood 40 Madison Street Maywood, Illinois 60153

Dear Mr. Norfleet:

Re: 2020 Alley and Roadway Improvements Project

**Bid Opening Results and Recommendation** 

Dear Mr. Norfleet:

Proposals were received for the 2020 Alley and Roadway Improvements Project on May 22, 2020 at the Village Clerk's office. Fourteen (14) prospective bidders obtained plans and specifications for the project, with the Village receiving proposals from ten (10) of the companies. A summary of the proposals received is as follows:

CONTRACTOR	TOTAL BID
Triggi Construction, Inc.	\$ 1,997,278.00
DiNatale Construction	\$ 2,089,854.25
M&J Asphalt	\$ 2,179,401.75
MQ Sewer and Water	\$ 2,187,717.50
J.Nardulli Concrete, Inc.	\$ 2,238,100.00
Copenhaver Construction	\$ 2,321,855.25*
Schroeder and Schroeder Inc.	\$ 2,495,468.20
Landmark Contractors	\$ 2,550,111.52
Martam Construction	\$ 2,643,531.75
Alliance Contractors	\$ 2,730,391.20*
Engineer's Estimate	\$ 2,365,170.00

<sup>\*</sup>indicates correction from "as-read" amount

The lowest responsive, responsible bidder for this project was Triggi Construction, Inc. of West Chicago, Illinois. Triggi Construction, Inc. is a contractor that has satisfactorily completed work of similar scope recently within surrounding communities, including the Village of Bellwood, Village of Brookfield, and Village of Oak Park. Triggi Construction, Inc. most recently worked within the Village of Maywood as the General Contractor in 2019 for the 2<sup>nd</sup> Avenue and Washington Boulevard CDBG

Improvements Project. Triggi Construction has also worked within the Village in 2018 for the 20<sup>th</sup> Avenue and Warren Street CDBG Improvements Project, 2016 Alley and Parking Lot Improvements Project, and Washington Boulevard CDBG Improvements from 6<sup>th</sup> Avenue to 2<sup>nd</sup> Avenue in 2014.

The contract specifies goals for the use of Disadvantaged Business Enterprise (DBE) firms, which provides for contracting opportunities to small businesses owned and controlled by socially and economically disadvantaged individuals. The project DBE goals are determined by the scope of work, various construction trades involved, and overall estimate of cost. The DBE Utilization Plan submitted by Triggi Construction, Inc. has been reviewed, and has met the stated contract DBE goal.

Based on previous experience with this contractor, the interview of contractor and subcontractor supplied references from other communities, and the review of their current work under contract, we find that the contractor is qualified to complete the work specified. The contractor also maintains the capacity to complete the project within the specified completion date of October 5, 2020. We recommend that the Contract for the improvements be awarded to Triggi Construction, Inc., in the amount of One Million, Nine Hundred Ninety-Seven Thousand, Two Hundred Seventy-Eight Dollars and no/100 (\$1,997,278.00).

#### Summary of Project Scope - Alleys

The scope of work involving alleys includes the installation of an eight-inch (8") concrete pavement over a six-inch (6") aggregate base course and geotechnical fabric, concrete garage aprons and entry sidewalks, drainage improvements, and landscaping restoration. Stormwater management via Green Infrastructure methods has been determined to be feasible and cost effective for Alley #101, with Alleys #106 and #344 to receive conventional drainage systems.

The three (3) alleys to be improved are as follows:

Alley #101 – North-South Alley between 18<sup>th</sup> Avenue, 17<sup>th</sup> Avenue, Prairie Path, and Madison Street Alley #106 – North-South Alley between 3<sup>rd</sup> Avenue, 2<sup>nd</sup> Avenue, Green Street, and Madison Street Alley #344 – North-South Alley between 5<sup>th</sup> Avenue, 4<sup>th</sup> Avenue, Warren Street, and Walnut Street

#### Summary of Project Scope - Roadways

The scope of work involving roadways includes resurfacing or full pavement reconstruction (dependent upon need), removal and replacement of concrete curb and gutter, replacement of concrete driveways, intermittent replacement of deteriorated sidewalk, placement of ADA compliant roadway crossings, repair/replacement of utility structures as needed, repairs to the combined sewer, replacement of drainage structures and sewer laterals at intersections, landscaping restoration, pavement markings and other related improvements.

The roadways to be improved consist of the following, with highlights:

#### 1. 6th Avenue – Madison Street to Washington Boulevard

Approximately 1,300' linear feet of pavement will be patched as needed with an eight-inch (8") concrete base course, and then resurfaced with hot-mix asphalt. Complete curb and gutter and driveway replacement will be performed.

#### 2. Wilcox Street – 9th Avenue to 5th Avenue

Approximately 1,300' linear feet of pavement will be reconstructed. The pavement reconstruction will include the installation of a geotechnical fabric, six-inches (6") of aggregate base course, and an eight-inch (8") thick Portland Cement Concrete pavement designed to carry industrial truck traffic loading.

#### 3. Warren Street, School Street – 6<sup>th</sup> Avenue to 5<sup>th</sup> Avenue

Approximately 550 linear feet of pavement will be patched as needed with an eight-inch (8") concrete base course, and then resurfaced with hot-mix asphalt between 6<sup>th</sup> Avenue and the alley east of 6<sup>th</sup> Avenue. The remainder of the pavement will be reconstructed between the alley east of 6<sup>th</sup> Avenue and 5<sup>th</sup> Avenue, with installation of geotechnical fabric, six-inches of aggregate base course, and six-inches of hot-mix asphalt. Existing on-street parking areas along the north side of Warren Street as well as the south side of School Street will be reconstructed with hot-mix asphalt.

#### 4. <u>Legion Street – Greenwood Avenue to East Village Limits</u>

Approximately 250 linear feet of pavement will be reconstructed. The pavement reconstruction will include the installation of a geotechnical fabric, six-inches (6") of aggregate base course, and an eight-inch (8") thick Portland Cement Concrete pavement designed to carry industrial truck traffic loading. On-street parking within the Right-of-Way will be reconstructed with hot-mix asphalt.

The construction of the project will be funded through the Madison Street TIF.

We have enclosed a copy of the complete bid tabulations for this project. We are also returning the original bids with a copy of this letter to the Village Clerk.

If you should have any questions, please call our office at your convenience.

Respectfully Submitted,

**EDWIN HANCOCK ENGINEERING CO.** 

William Peterhansen, P.E., CFM

cc: Mr. John West, Director of Public Works
Ms. Lanya Satchell, Director of Finance

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Ms. Viola Mims, Village Clerk

Attachments



#### BID DATE & TIME, FRIDAY, MAY 22, 2020 @ 11:00 A.M. PROJECT -2020 ALLEY AND ROADWAY IMPROVEMENTS ENGINEERS ESTIMATE - \$2,365,170.00

				ξn	gineer's EOC	TRIG	GI CONSTR	DINATALE CONSTR			
10.	tems	Unit	Quantity	Unit Price.	Total Cost	Unit Price	Total Cost	Unit Price Total Cost			
=		CnAq	1300	\$ 40,00	\$ 52,000.00	\$ 45.00	\$ 58,500.00	\$ 36.00	\$ 46,800.0		
$\rightarrow$	Earth Excavation	CuYd	700	\$ 40.00	\$ 28,000.00	\$ 45.00	\$ 31,500.00	\$ 40,00	\$ 28,000.0		
	Earth Excavation (Special) Undercut Excavation	CuYd	300	\$ 38.00	\$ 11,400.00	\$ 25.00	\$ 7,500.00	\$ 10.00	\$ 3,000.0		
_	Ondercut excavation Porous Granular Embankment, 3"	CuYd	300	\$ 38.00	\$ 11,400,00	\$ 25.00	\$ 7,500,00	\$ 5.00	\$ 1,500.0		
$\rightarrow$		CuYd	55	\$ 80.00	\$ 4,400.00	\$ 100.00	\$ 5,500.00	\$ 180.00	\$ 9,900.0		
$\rightarrow$	Infiltration Pit Exploratory Excavation	Hour	10	\$ 500.00	\$ 5,000,00	\$ 1.00	\$ 10.00	\$ 1,00	\$ 10.0		
	Removal and Disposal of Regulated Substances	CuYd	1100	\$ 80.00	\$ 88,000,00	\$ 1.00	\$ 1,100.00	\$ 35.00	\$ 38,500.0		
$\rightarrow$	Comb Curb & Gutter Removal	Foot	740D	\$ 6.00	\$ 44,400.00	\$ 5.50	\$ 40,700.00	\$ 4.00	\$ 29,600.0		
$\rightarrow$	Sidewalk Removal	.5gFt	18500	\$ 2.00	\$ 37,000.00	\$ 1.50	\$ 27,750.00	\$ 1.30	5 24,050.0		
$\rightarrow$	Driveway Pavement Removal	Saya	1400	\$ 12.00	\$ 16,800.00	\$ 10.00	\$ 14,000,00	\$ 12.00	\$ 15,800.0		
$\rightarrow$	Pavement Removal	SnYd	3200	\$ 15.00	\$ 48,000.00	\$ 15.00	\$ 48,000.00	\$ 12.00	\$ 38,400.0		
$\rightarrow$	Pavement Removal (Streets)	SgYd	1500	\$ 15.00	\$ 22,500.00	\$ 15.00	\$ 22,500.00	\$ 12.00	\$ 18,000.		
$\rightarrow$	Pavement Removal (Wilcox)	SqYd	3700	\$ 15.00	\$ 55,500.00	\$ 25.00	\$ 92,500.00	\$ 30.00	\$ 111,000.		
$\rightarrow$	Pavement Removal Parking	SqYd	600	\$ 15.00	\$ 9,000.00	\$ 15.00	\$ 9,000.00	\$ 15.00	\$ 9,000,		
	Hot-Mix Asphalt Surface Removal (Variable Depth)	SoYd	6200	\$ 5.50	\$ , 34,100,00	\$ 5.00	\$ 31,000.00	\$ 4.15	\$ 25,730,		
	Incidental HMA Surface Removal	SoYd	1500	\$ 25.00	\$ 37,500.00	\$ 7.50	\$ 11,250.00	\$ 5.00	\$ 7,500.		
$\rightarrow$	HMA Surface Removal - Butt Joint	SaYd	350	\$ 10.00	\$ 3,500.00	\$ 15,00	\$ 5,250.00	\$ 6.85	\$ 2,397.		
$\rightarrow$	10" Dia. PVC Combined Sewer Pipe Replacement	Foot	70	\$ 250.00	\$ 17,500.00	\$ 400,00	\$ 28,000.00	\$ 405,00	\$ 28,350.		
	12º Dia. PVC Combined Sewer Pipe Replacement	Foot	63	\$ 250.00	\$ 15,750.00	\$ 25.00	\$ 1,575.00	\$ 25.00	\$ 1,575.		
_	Additional 10" Dia, PVC Combined Sewer Pipe Replacement	Foot	24	\$ 75,00	\$ 1,800.00	\$ 1.00	\$ 24.00	\$ 2.00	\$ 48.		
$\rightarrow$	Additional 12" Dia, PVC Combined Sewer Pipe Replacement	Foot	24	\$ 75.00	\$ 1,800.00	\$ 1.00	\$ 24.00	\$ 2.00	\$ 48.		
$\rightarrow$	6" Dia, PVC Sanitary Sewer Service Pipe	Foot	50	\$ 50.00	\$ 2,500,00	\$ 1,00	\$ 50,00	\$ 2.00	\$ 100.		
$\overline{}$		Each	8	5 650.00	\$ 5,200.00	\$ 250.00	\$ 2,000.00	5 275,00	\$ 2,200.		
$\overline{}$	Sanitary Service Connection  10 Dis. PVC Storm Sewer Pipe	Foot	1200	\$ 50,00	\$ 60,000.00	5 40.00	\$ 48,000.00	\$ 41,00	5 49,200		
-		CuYd-	600	\$ 35,00	\$ 21,000.00	\$ 1.00	\$ 600.00	S 1.00	3 500		
-	Trench Backfill	Each	1	\$ 1,500.00	\$ 1,500.00	\$ 3,000.00	\$ 3,000.00	\$ 3,100.00	\$ 3,100		
_	Ty "C" CB, 2' Dia, Type 1 Frame, Open Lid	Each	22	5 4,000.00	\$ 88,000.00	\$ 4,250.00	\$ 93,500,00	5 4,375.00	\$ 96,250		
_	Restricted Depth C6, 4' Dia, Ty 1 Frame, Open Lid	Each	1	5 500,00	\$ 500.00	\$ 575.00	\$ 575,00	\$ 600.00	\$ 600		
-	10"x4" Catch Basin Trap & Restrictor		3	\$ 5,500.00	-	\$ 7,000.00	\$ 21,000,00	5 7,200.00	5 21,600		
_	Restricted Depth San MH, 4' Dia, Ty1 Frame, ClLid	Each	4	\$ 5,000.00	\$ 20,000.00	5 7,000.00	\$ 28,000.00	5 7,200.00	\$ 28,800		
$\overline{}$	Restricted Depth Storm MH, 4' Dla, Ty1 Frame, ClLid	Each	10	\$ 600.00	\$ 6,000.00	\$ 250.00	\$ 2,500.00	\$ 260.00	\$ 2,600		
_	Connection to Existing Structure	Each		\$ 600.00	\$ 6,000.00	\$ 5,500.00	\$ 5,500.00	\$ 5,650.00	\$ 5,650		
-	Connection to Existing Storm Sewer	Each	1	-			\$ 23,750.00	-	-		
_	Frames & Lids to be Adjusted	Each	50	\$ 400.00							
_	Structure to be Reconstructed	Each	12	\$ 1,500.00	\$ 18,000.00	\$ 1,850,00					
35	Frames & Lids	Each	40	\$ 400.00	\$ 16,000.00	\$ 250,00	\$ 10,000.00	\$ 260.00	\$ 10,400		
36	Structure to be Removed	Each	21	\$ 400,00	\$ 8,400.00	\$ 50.00	\$ 1,050.00	\$ 55.00	\$ 1,155		
37	Structure to be Abandonded	Each	7	\$ 300.00	\$ 2,100.00	\$ 50.00	\$ 350.00		\$ 385		
38	Water Service Boxes & Valve Boxes to be Adjusted	Each	10	\$ 100,00	\$ 1.000.00	\$ 250.00	\$ 2,500.00	\$ 260.00	\$ 2,600		
39	Fire Hydrant and Water Valve to be Replaced	Each	2	\$ 12,000.00	\$ 24,000.00	\$ 9,750,00	\$ 19,500.00	\$ 10,000.00	\$ 20,000		
40	Comb Conc C&G, Ty B-6.12 (Modified)	Foot	7200	\$ 30.00	\$ 216,000.00	\$ 20,00	\$ 144,000,00	\$ 20.00	\$ 144,000		
41	Concrete Curb, Ty B	Foot	500	\$ 30.00	\$ 15,000,00	\$ 25.00	\$ 12,500.00	-	\$ 10,000		
42	PCC Sidewalk, 5"	SqFt	18500	\$ 6.00	\$ 111,000.00	\$ 6.50	\$ 120,250.00	\$ 5,50	\$ 101,750		
43	Detectable Warnings	SqEt	700	\$ 35.00	\$ 24,500,00	\$ 25.00	\$ 17,500.00	\$ 20.00	5 14,000		
44	PCC Driveway Pavement, 7"	SqYd	1400	\$ 60.00	\$ 84,000,00	\$ 50.00	\$ 70,000.00	-	\$ 72,800		
45	PCC Driveway Pavement, 8"	SaYd	600	\$ 62.00	\$ 37,200.00	-	\$ 33,000.00	\$ 52,00	\$ 31,200		
46	PCC Pavement, 8" (Jointed)	SqYd	4300	\$ 70,00	\$ 301,000.00	\$ 50,00	\$ 215,000.00	\$ 50.00	\$ 215,000		
47	PCC Alley Pavement, 8"	SqYd	1100	\$ 65.00	\$ 71,500.00	\$ 50,00	\$ 55,000.00	\$ 55.00	\$ 60,500		
48	Edge Grade Adjustment	Foot	80	\$ 10.00	\$ 200.00	\$ 10.00	\$ 800,00	\$ 10,00	\$ 800		
49	White Wax Compound	SgYd	10000	\$ 1.00	\$ 10,000.00	\$ 0.10	\$ 1,000.00	\$ 2.00	\$ 20,000		
50	PCC Base Course, 8"	SqYd	1900	\$ 60,00					-		
_	Deformed Tie Bars	Each	1600	\$ 8.00							
52	Permeable Brick Pavers	SqFt	400	\$ 10.00		\$ 25,00					
	Remove and Reset Existing Brick Pavers	SqFt	300	5 15.00		\$ 25.00		-			
54	Incidental Hot-Mix Asphalt Surfacing	SqYd	2750	\$ 30.00		5 25,00					
	Geogrid for Ground Stabilization	SqYd	6100	\$ 5,00		-					
56	Angregate Base Course, Type 6, 6"	SqYd	6100	\$ 8.00							
57	Aggregate Base Course, Type B, 8"	SqVd	2500	5 12.00							
	Bituminous Materials (Tack Cost) SS-1	Ga)	6200	5 2.00							
	HMA Binder Course, IL 19.0, N50 (Reconstruction) 4"	Ton	225 400	\$ 80.00 \$ 85.00							
	HMA Leveling Binder (Machine Method) HMA Binder Course, H. 15.0, NSO (Parking Pavement) 3"	Ton	120	\$ B1.00							
	HMA Surface Course, Mix 'D', NSO	Ton	975	\$ 82.00							
	Topsoil Placement 3"	SqYd	5200	\$ 5.00	5. 26,000,00	\$ 1.00	\$ 5,200.00	5 4.20	\$ 21,840		
64	Sodding	SqYd	5200	\$ 9.00							
65	Supplemental Wetering	Unit	25	\$ 50.00							
	Inlet Filters	Each C-CA	53	\$ 125.00							
	Sign Panel - Type 1	SgFt Foot	175 375	\$ 25,00 \$ 15.00							
	Telescoping Steel Sign Support. Thermoplistic Povement Marking - Line 4*	Foot	900	\$ 2,00							
	Thermoplastic Pavement Marking - Une 4" Thermoplastic Pavement Marking - Une 6"	Foot	1400	\$ 4.00							
	Thermoplastic Pavement Marking - Line 24"	Foot	300	\$ 8.00	\$ 2,400.00	\$ 9.00	\$ 2,700.00	\$ 9.00	\$ 2,70		
	Polyurea Pavement Marking Type 1 - Line 6*	Foot	475	\$ 5.00							
73	Polyures Pavement Marking Type 1 - Line 24*	Foot	200	\$ 10.00							
74	Construction Videotaping	Unit	6	\$ 250.00							
75	Traffic Control & Protection	ž.	1	\$ 50,000.00	\$ 50,000.00	\$ 83,500.00	9 83,500.00	\$ 180,000.00	\$ 180,00		

## BID DATE & TIME, FRIDAY, MAY 22, 2020 @ 11:00 A.M. PROJECT -2020 ALLEY AND ROADWAY IMPROVEMENTS ENGINEERS ESTIMATE - \$2,365,170,00

				MBJ	ASPH	ALT	MQSEW	ER & WATER	J. NARDU	LLI CONCRETE	COPENHA
Q.	Items	Unit	Quantity	Unit Price Total Cost		Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	
=	Earth Excavation	CuYd	1300	\$ 41.00	\$	53,300.00	\$ 42.00	\$ 54,600.00	\$ 39.00	\$ 50,700.00	\$ 33.00
_	Earth Excavation (Special)	CuYd	700		Ś	28,700.00	\$ 45.00	\$ 31,500.00	-	\$ 31,500.00	5 38.0
_	Undercut Excavation	CriAq	300		Ś	12,300.00	\$ 42.00	\$ 12,600.00	\$ 35.00	\$ 10,500.00	\$ 25.00
_	Porous Granular Embankment, 3"	CuYd	300	\$ 50.00	\$	15,000.00	\$ 40.00	\$ 12,000.00	\$ 35.00	\$ 10,500.00	\$ 25.0
_	Infiltration Pit	CuYd	55	\$ 120.00	\$	6,600.00	\$ 128.00	\$ 7,040.00	\$ 125.00	\$ 6,875.00	\$ 75.0
_	Exploratory Excavation	Hour	10	\$ 1.00	\$	10.00	\$ 1,00	\$ 10,00	\$ 10.00	\$ 100.00	\$ 200.00
_	Removal and Disposal of Regulated Substances	CuYd	1100	\$ 79.25	\$	87,175.00	\$ 60.00	\$ 66,000.00	\$ 70,00	\$ 77,000.00	\$ 40.00
_	Comb Curb & Gutter Removal	Faot	7400	\$ 4.75	\$	35,150.00	\$ 6.50	\$ 48,100.00	\$ 5.50	\$ 40,700.00	\$ 5.0
9	Sidewalk Removal	SqFt	18500	\$ 1.10	ŝ	20,350.00	\$ 1.25	\$ 23,125.00	\$ 1.75	\$ 32,375.00	\$ 2.0
10	Driveway Pavement Removal	SqYd	1400	\$ 11.50	\$	15,100.00	\$ 12.00	\$ 16,800.00	\$ 15.00	\$ 21,000.00	\$ 15.00
_	Pavement Removal	SaYd	3200	\$ 11,50	\$	36,800,00	\$ 11.00	\$ 35,200.00	\$ 13.50	\$ 43,200.00	\$ 15,00
12	Pavement Removal (Streets)	SqYd	1500	\$ B.00	\$	12,000.00	\$ 11.00	\$ 16,500.00	\$ 13.50	\$ 20,250,00	\$ 15.00
13	Pavement Removal (Wilcox)	SqYd	3700	\$ 23.00	\$	85,100,00	\$ 10.00	\$ 37,000.00	\$ 18.00	\$ 66,600.00	\$ 15.0
14	Pavement Removal Parking	SqYd	600	\$ 10.00	\$	6,000,00	\$ 11.00	5 6,600,00		\$ 9,000.00	\$ 15.0
15	Hot-Mix Asphalt Surface Removal (Verlable Depth)	SqYd	6200	\$ 3.70	\$	22,940,00	\$ 5,00	\$ 31,000.00	-	\$ 31,000.00	\$ 5.0
16	Incidental HMA Surface Removal	SqYd	1500	\$ 4.00	\$	6,000,00	\$ 7.50	\$ 11,250,00		\$ 11,625.00	\$ 6.0
17	HASA Surface Removal - Butt Joint	5qYd	350	\$ 21,00	\$	7,350.00	\$ 15.00	\$ 5,250,00		\$ 5,600.00	\$ B.O
18	10" Dia. PVC Combined Sewer Pipe Replacement	Foot	70	\$ 395.00	\$	27,650.00	\$ 405.00	\$ 28,350.00		\$ 28,000.00	\$ 65.0
19	12" Dia. PVC Combined Sewer Pipe Replacement	Foot	63	\$ 24.00	\$	1,512.00	\$ 50,00	\$ 3,150.00		\$ 1,575.00	\$ 76.0
20	Additional 10" Dia, PVC Combined Sewer Pipe Replacement	foot	24	\$ 1.00	\$	24.00	\$ 1.00	\$ 24.06		\$ 240.00	\$ 24.0
21	Additional 12" Dia. PVC Combined Sewer Pipe Replacement	Foot	24	\$ 1.00	\$	24.00	\$ 1.00	\$ 24.00	+	\$ 240.00	\$ 79.0
22	6° Dia. PVC Senitary Sewer Service Pipe	Foot	50	\$ 1.00	\$	50.00	\$ 1.00	\$ 50,00	-	\$ 500,00	\$ 59.0
23	Sanitary Service Connection	Each	8	\$ 250.00	5	2,000.00	\$ 240.00	\$ 1,920,00	-	\$ 2,000.00	\$ 800.0
24	10" Dia. PVC Storm Sewer Pipe	Foot	1200	\$ 40.00	\$	48,000.00	\$ 43.50	\$ 52,200.01	_	5 48,000.00	\$ 55.0
25	Trench Backfill	CuYd	600	\$ 1.00	Š	600.00	\$ 1.00	5 600.0	100	\$ 3,000.00	\$ 35.0
_	Ty "C" CB, 2' Dla, Type 1 Frame, Open Lid	Each	1	\$ 3,000.00	5	3,000.00	5 3,500.00	\$ 3,500.0		\$ 3,000.00	5 1,500.0
27	Restricted Depth CB, 4' Dia, Ty 1 Frame, Open Lid	Each	22	\$ 4,250.00	\$	93,500.00	\$ 4,315,00	\$ 94,930.0		\$ 94,050.00	\$ 2,700.0
_	10"x4" Catch Basin Trap & Restrictor	Each	1	\$ 575.00	+-	575.00	5 750.00	\$ 750.00	-	\$ 600.00	\$ 1,500.0
25	Restricted Depth San MH, 4' Dia, Ty1 Frame, ClUd	Esch	3		-	21,000.00	\$ 7,250.00	\$ 21,750.00		\$ 21,000,00	\$ 3,500.0
30	Restricted Depth Storm MH, 4" Dia, Ty1 Frame,ClLid	Each	4	\$ 7,000.00	-	28,000,00	\$ 6,900.00	\$ 27,600.0		5 2B,000.00	\$ 2,800.0
3:	Connection to Existing Structure	Each	10	5 250.00	-	2,500.00	\$ 250.00	\$ 2,500.00		\$ 3,000.00	
_	Connection to Existing Storm Sewer	Each	1	\$ 5,500.00	•	5,500.00	\$ 6,000,00	\$ 6.000.00	-	\$ 5,500,00	\$ 4,500.0
_	Frames & Lids to be Adjusted	Each	50	5 475.00	-	23,750.00	\$ 450.00	\$ 22,500,0	+	\$ 24,250.00	\$ 550.00
-	Structure to be Reconstructed	Each	12	\$ 1,850.00 \$ 250,00	•	22,200,00	\$ 1,850,00	\$ 22,200.0		\$ 22,200.00	\$ 1,100.0
-	Frames & Lids	Each	40		+-	10,000.00	\$ 260.00	\$ 10,400.0	-		
-	5 Structure to be Removed	Each	21	\$ 50.00 \$ 50.00	+	1,050.00 350.00	\$ 50.00	\$ 1,050.0	-	\$ 1,260.00	\$ 300,00
$\overline{}$	7 Structure to be Abandonded	Each	7	\$ 250.00	-	2,500,00	\$ 300,00	\$ 3,000.0		\$ 2,750.00	\$ 450.0
_	B Water Service Boxes & Valve Boxes to be Adjusted	Fach	10	\$ 9,750.00	-	19,500.00	\$ 10,000.00	\$ 20,000.0		\$ 20,000.00	
_	Fire Hydrant and Water Valve to be Replaced	Each	7200	\$ 24.50	+	176,400.00	\$ 23,00	\$ 165,600.0		\$ 158,400,00	\$ 24.0
-	Comb Cane C&G, Ty 8-6.12 (Modified)	Foot	500		+	14,250.00	\$ 23.00	\$ 11,500.0		\$ 12,500.00	\$ 25,00
-	1 Concrete Curb, Ty B	Foot	18500	\$ 28.50		105,450.00	\$ 6,25	\$ 115,625.0		5 106,375.00	\$ 6.0
_	2 PCC Sidewalk, 5°	SqFt SqFt	700	\$ 27.50	+	19,250.00	\$ 30.00	\$ 21,000.0		\$ 21,000.00	-
-	Detectable Warnings	SqYd	1400	\$ 54.00	-	75,600.00	\$ 63.00			\$ 77,000.00	\$ 60.0
_	4 PCC Driveway Pavement, 7"	SqVd	600	\$ 59.50	-	35,700.00	\$ 67.00			5 34,200.00	\$ 68.0
$\overline{}$	5 PCC Driveway Pavement, 8" 6 PCC Pavement, 8" (Jointed)	SqYd	4300	\$ 73,90	+		\$ 64.00	\$ 275,200.0		\$ 283,800.00	\$ 65.0
-	7 PCC Alley Pavement, 8"	SqYd	1100	\$ 78.50	+					\$ 70,400.00	-
$\overline{}$	B Edge Grade Adjustment	Foot	80	\$ 18,75	-	1,500.00				\$ 800.00	\$ 30.0
_	9 White Wax Compound	SqYd	10000	\$ 2.50	+		-	\$ 12,500.0		\$ 25,000.00	-
_	O PCC Base Course, 8"	SqYd	1900	\$ 62,00	+	-				\$ 114,000.00	
_	1 Deformed Tie Bars	Each	1600	5 10,00	-				-		-
_	2 Permoable Brick Pavers	SqFL	400	\$ 30.00	_						
	3 Remove and Reset Existing Brick Pavers	SaFt	300	\$ 30.00						\$ 6,000.00	5 12.0
	Incidental Hot-Mix Asphalt Surfacing	SqYd	2750	\$ 20.50	-					\$ 68,750.00	
	5 Geogrid for Ground Stabilization	SqYd	6100	\$ 2.00	-						
	& Aggregate Base Course, Type B. 6"	Sayd	6100	5 6.75	-			-	-		
	7 Aggregate Base Course, Type B, 8"	SoYd	2500	\$ 9.00	Ś	22,500.00	\$ 9.00	\$ 22,500.0	\$ 10.00	\$. 25,000.00	
5	8 Bituminous Materials (Tack Coat) 55-1	Gal	6200	5 0,01					\$ 0.10		
5	9 HMA Binder Course, IL 19.0, N50 (Reconstruction) 4°	Ton	225	\$ 79.00							
	O HMA Leveling Binder (Machine Method)	Ton	120	\$ 80.00							
	11 HMA Binder Course, IL 19.0, N50 (Parking Pavement) 3" 12 HMA Surface Course, Mix 'D', N50	Ton	975	\$ 80.00							
	3 Topsoil Placement 3"	SqYd	5200	\$ 5,50			\$ 4.50	\$ 23,400.0	5 6.00	\$ 31,200.00	\$ 5.0
6	4 Snddfo	SqYd	5200	\$ 9.00	5	46.800.00	\$ 15.00				
8	5 Supplemental Watering	Unit	25	\$ 125.00							
	6 Inlet Filters	Each	53 175	\$ 50,00							
	7 Sign Panel - Type 1	SaFt Foot	375	\$ 12,00							
	8 Telescoping Steel Sign Support  Thermoplastic Pavement Marking - Line 4"	Foot	900	\$ 1,35		1,215.00	\$ 1.70	\$ 1,530.0	\$ 5.00	\$ 4,500.00	\$ 2.0
1	Thermoplastic Payement Marking - Line 6"	Foot	1400	\$ 1.98	\$	2,772.00	\$ 2.60	\$ 3,640.0	\$ 5.00	\$ 7,000.00	5 2.7
1	Thermoplastic Pavement Marking - Line 24"	Foot	300	\$ 7.95							
	Polyurea Pavement Marking Type 1 - Line 6"	Foot	475	\$ 4.25						\$ 4,750.00	
	Polyurea Pavement Marking Type 1 - Line 24"	Foot	200	\$ 500.00						\$ 1,650.00	
	4 Construction Videotoping Traffic Control & Protection	L5	1	\$ 29,999.00			\$ 58,700.00		\$ 78,000.00	\$ 78,000.00	
_					T						
								\$ 2,187,717.5		\$ 2,238,100.00	



#### BID DATE & TIME, FRIDAY, MAY 22, 2020 @ 11:00 A.M. PROJECT -2020 ALLEY AND ROADWAY IMPROVEMENTS ENGINEERS ESTIMATE - \$2,365,170.00

				'ER CONSTR	SCHROEDER &	SCHROEDER INC.	LANDMARK	CONTRACTORS	MARTAM CONSTRUCTION		
Vo.	liems	Unit	Quantity	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	
=	Earth Excavation	CuYd	1300	\$ 42,900,00	\$ 42.00	\$ 54,600.00	\$ 56.70	\$ 73,710.00	\$ 44.00	\$ 57,200.0	
_	Earth Excavation (Special)	CuYd	700	\$ 26,600.00	5 42.00	\$ 29,400.00	\$ 56.45	\$ 39,515.00	\$ 48.00	\$ 33,600.0	
$\overline{}$	Undercut Excavation	CuYd	300	\$ 7,500.00	\$ 47.00	\$ 14,100.00	\$ 64.40	\$ 19,320.00	\$ 44.00	\$ 13,200.0	
_	Porous Granular Embankment, 3"	CuYd	300	\$ 7,500.00	\$ 36.00	\$ 10,800.00	\$ 43.65	\$ 13,095.00	\$ 51.00	\$ 15,300.0	
_	Infiltration Pit	CuYd	55	\$ 4,125.00	\$ 80.00	\$ 4,400.00	\$ 99.95	\$ 5,497.25	\$ 94.00	\$ 5,170.0	
_	Exploratory Excevation	Hour	10	\$ 2,000.00	\$ 125.00	5 1,250.00	\$ 550.15	\$ 5,501.50	\$ 312.00	\$ 3,120.0	
_	Removal and Disposal of Regulated Substances	CuYd	1100	\$ 44,000.00	\$ 75.00	\$ 82,500.00	\$ 98.00	\$ 107,800.00	\$ 83.00	\$ 91,300.0	
_	Comb Curb & Gutter Removal	Foot	7400	\$ 37,000.00	\$ 5.00	\$ 37,000.00	\$ 6.70	\$ 49,580.00	\$ 8.00	\$ 59,200.0	
5	Sidewalk Removal	SqFt	18500	\$ 37,000.00	\$ 1,00	\$ 18,500.00	\$ 1.65	\$ 30,525.00	\$ 1.00	\$ 18,500.0	
_	Driveway Pavement Removal	5qYd	1400	\$ 21,000.00	\$ 12.00	\$ 16,800.00	\$ 15.35	\$ 21,490.00	\$ 15.00	5 21,000.0	
_	Pavement Removal	5gYd	3200	\$ 48,000.00	\$ 18.00	\$ 57,600.00	\$ 10.25	\$ 32,800.00	\$ 14.00	\$ 44,800.0	
12	Pavement Removal (Streets)	SqYd	1500	\$ 22,500.00	\$ 20.00	\$ 30,000.00	\$ 9.30	\$ 13,950.00	\$ 15.00	\$ 22,500,0	
13	Pavement Removal (Wilcox)	SqYd	3700	\$ 55,500.00	\$ 22.00	\$ 81,400.00	\$ 34.15	\$ 126,355.00	\$ .35.00	\$ 133,200,1	
_	Pavement Removal Parking	SqYd	600	\$ 9,000,00	\$ 20,00	\$ 12,000.00	\$ 9.30	\$ 5,580.00	\$ 12.00	\$ 7,200,	
15	Hot-Mix Asphalt Surface Removal (Variable Depth)	SqYd	6200	\$ 31,000.00	\$ 7.64	\$ 47,368.00	\$ 4.35	\$ 26,970.00	\$ 12.00	\$ 74,400.0	
_	Incidental HMA Surface Removal	SqYd	1500	\$ 9,000.00	\$ 8.34	\$ 12,510.00	\$ 5.25	\$ 7,875.00	\$ 8.00.	\$ 12,000,0	
17	HMA Surface Removal - Butt Joint	SqYd	350	\$ 2,800.00	\$ 11.67	\$ 4,084.50	\$ 7.15	\$ 2,502.50	\$ 24.00	\$ 8,400.0	
	10" Dia, PVC Combined Sewer Pipe Replacement	Fapt	70	\$ 4,550.00	\$. 350,00	\$ 24,500.00	\$ 385.10	\$ 26,957.00	\$ 121.00	\$ 8,470.6	
_	12" Dis. PVC Combined Sewer Pipe Replacement	Foot	63	\$ 4,788.00	\$ 360.00	\$ 22,680.00	\$ 396.10	\$ 24,954.30	\$ 144.00	\$ 9,072.0	
_	Additional 10" Dia. PVC Combined Sewer Pipe Replacement	Foot	24	\$ 576.00	\$ 30.00	\$ 720.00	\$ 33.01	\$ 792.24	\$ 110.00	\$ 2,640.1	
_	Additional 12" Dia. PVC Combined Sewer Pipe Replacement	Foot	24	\$ 1,896,00	\$ 32.00	\$ 768.00	\$ 35.21	\$ 845.04	\$ 115.00	\$ 2,760.	
_	6" Dia, PVC Sanitary Sewer Service Pipe	Foot	50	\$ 2,950.00	\$ 42,00	\$ 2,100.00	\$ 46.21	\$ 2,310.50	\$ 105.00	\$ 5,300.	
	Sanitary Service Connection	Each	8	\$ 6,400.00	\$ 825.00	\$ 6,600.00	\$ 907.73	\$ 7,261.84	\$ 2,860.00	\$ 22,880.	
_	10" Dia. PVC Storm Sewer Pine	Foot	1200	\$ 66,000.00	\$ 68.00	\$ 81,600.00	5 74.82	5 89,784.00	5 79.00	\$ 94,800.6	
_	Trench Backfill	CTIAG	600	\$ 21,000.00	\$ 23.00	\$ 13,800.00	\$ 25.31	\$ 15,186.00	\$ 43.00	\$ 25,800.0	
_	Ty "C" CB. 2' Dia, Type 1 Frame, Open tid	Each	1	\$ 1,500.00	\$ 1,850.00	\$ 1,850.00	\$ 2,035.53	\$ 2,035.53	\$ 1,310.00	\$ 1,310.	
_	Restricted Depth CB, 4' Dia, Ty 1 Frame, Open Lid	Each	22	\$ 59,400.00	\$ 4,750.00	\$ 104,500.00	5 5,226.34	\$ 114,979.48	\$ 3,180.00	\$ 69,960.0	
-	10"x4" Catch Basin Tran & Restrictor	Each	1	\$ 1,500.00	\$ 525.00	\$ 525.00	5 577,64	5 577.64	5 1,080.00	\$ 1,080.0	
-	Restricted Depth San MH, 4' Dia, Ty1 Frame, ClLid	Each	3	\$ 10,500.00	\$ 6,950.00	\$ 20,850.00	5 7,546,95	\$ 22,940.88	5 3,890.00	\$ 11,670,0	
	Restricted Depth Storm MH, 4' Die, Ty1 Frame,Cluid	Each	4	\$ 11.200.00	5 5,850.00	S. 23,400.00	5 6,436.65	\$ 25,746.60	\$ 3,460.00	\$ 13,840,	
$\overline{}$	Connection to Existing Structure	Each	10	\$ 14,000.00	\$ 725.00	\$ 7,250.00	\$ 797.71	\$ 7,977,10	\$ 680,00	Ś 6,800.	
_	Connection to Existing Storm Sewer	Each	1	\$ 4,500,00	\$ 6,250.00	\$ 6,250.00	\$ 6,876.76	\$ 6,876.76	\$ 480.00	\$ 480.0	
-	3 Frames & Lids to be Ad usted	Each	50	\$ 27,500.00	\$ 450.00	\$ 22,500.00	\$ 495.13	\$ 24,756,50	\$ 480.00	\$ 24,000.0	
_	Structure to be Reconstructed	Each	12	\$ 13,200.00	\$ 1,200.00	\$ 14,400,00	\$ 1,320,34	\$ 15,844,08	\$ 1,460.00	\$ 17,520.0	
_	Frames & Lids	Each	40	\$ 28,000.00	\$ 385.00	\$ 15,400.00	\$ 423,61	\$ 16,944,40	\$ 450.00	\$ 18,000.0	
_	5 Structure to be Removed	Each	21	\$ 12,600.00	\$ 250.00	\$ 5,250.00	\$ 275.07		\$ 400,00	\$ 8,400.0	
-	7 Structure to be Abandonded	Each	7	\$ 2,100.00	\$ 325.00	\$ 2,275.00	\$ 357.59	\$ 2,503.13	\$ 480.00	\$ 3,360.0	
_	Water Service Boxes & Valve Boxes to be Adjusted	Each	10	\$ 4,500.00	\$ 285.00	\$ 2,850.00	\$ 423.61		\$ 180.00	\$ 1,800.	
_	Fire Hydrant and Water Valve to be Replaced	Each	2	\$ 13,600.00	\$ 15,600.00		\$ 17,164.41	\$ 34,328.82	\$ 9,620.00	\$ 19,240.0	
_	Comb Conc C&G Ty B-6.12 (Modified)	Foot	7200	\$ 172,800.00	5 24.00	\$ 172,800.00	\$ 21.75	\$ 156,600,00	\$ 25.00	\$ 180,000.0	
_		Foot	500	\$ 17,500.00	\$ 22.00	\$ 11,000.00	\$ 35.40	\$ 17,700.00	\$ 24.00	\$ 12,000.0	
_	1 Concrete Curb, Ty 8 2 PCC Sidewalk, 5"	SqFt	18500	\$ 111,000.00	\$ 7.75	\$ 149,375.00	\$ 7.15	\$ 132,275.00	\$ 6.00	\$ 111,000,	
_		SqFt	700	\$ 18,200.00	\$ 37.00	\$ 25,900.00	\$ 30.00		\$ 24.00	\$ 16,800.	
_	B Detectable Warnings  4 PCC Driveway Pavement, 7"	SqYd	1400	\$ 84,000.00	\$ 63.00	\$ 88,200.00	\$ 60.20	\$ .84,280,00	\$ 59,00	\$ 82,500.	
_	5 PCC Driveway Pavement, 8"	SaYd	600	\$ 40,800,00	\$ 68,00	\$ 40,800.00	\$ 64.15	\$ 38,490.00	\$ 63.00	\$ 37,800.0	
_	6 PCC Pavement, 8" (Jointed)	SqYd	4300	\$ 279,500.00	\$ 75.00	\$ 322,500.00	\$ 66.95	\$ 287,885.00	\$ 64.00	\$ 275,200,	
_	7 PCC Alley Pavement, 8"	SqYd	1100	\$ 73,700.00	\$ 78,00	\$ 85,800.00	\$ 79.30	\$ 87,230,00	\$ 68.00	\$ 74,800.0	
_	8 Edge Grade Adjustment	Foot	80	\$ 2,400.00	\$ 10.00	\$ 800.00	\$ 47,55	\$ 3,804.00	\$ 16.00	\$ 1,280.0	
_	9 White Wax Compound	SqYd	10000	\$ 10,000.00		\$ 100.00	\$ 0.30	\$ 3,000.00	\$ 1,50	\$ 15,000.	
_		5qYd	1900	5 114,000.00		\$ 142,500,00	\$ 48.80	_		\$ 115,900.	
_	D PCC Base Course, 8"	Each	1600	\$ 22,400,00			\$ 8.85				
	1 Deformed Tie Bars 2 Permeable Brick Pavors	SqFl	400	\$ 6,000.00			\$ 23.80				
	3 Remove and Reset Existing Brick Pavers	SqFt	300	\$ 3,600.00			\$ 22.05		5 21.00	\$ 6,300.	
	4 Incidental Hot-Mix Asphalt Surfacing	SqYd	2750	5 55,000,00			\$ 19,25		-		
- 5	1. Company of the com	SqYd	6100	\$ 12,200.00			\$ 2.85		\$ 4.50	-	
	5 General for Ground Stabilization	5gYd	6100	\$ 54,900.00			\$ 9.55		5 9.00		
5	6 Aggregate Base Course, Type B, 6* 7 Aggregate Base Course, Type B, 8*	SqYd	2500	5 27,500.00			\$ 15.25				
	8 Bituminous Materials (Tack Coat) \$\$-1	Gai	5200	\$ 6,820.00		\$ 20,832.00	\$ 1.10	5 6,820.00	5 0.01	\$ 62.	
	HMA Binder Course, IL 19.0, NSO (Reconstruction) 4"	Ton	225	\$ 24,750.00	\$ 136.51	\$ 30,714.75		\$ 24,509.25			
6	0 HAW Leveling Binder (Machine Method)	Ton	400	\$ 44,000.00					\$ 102,00		
	1 HMA Binder Course, IL 19.0, NSO (Parking Pavement) 3"	Ton	120	\$ 13,200.00			\$ 108.93		\$ 111.00	5 13,320. 5 99,450.	
	2 HMA Surface Course, Mix 'D', N50	Ton SqYd	975 520D	\$ 99,450.00							
	3 Topsoil Placement 3" 4 Sodding	SqYd	5200	\$ 26,000.00							
	5 Supplemental Watering	Unit	25	\$ 0.25		\$ 25.00	\$ 88.02	\$ 2,200.50	\$ 1:00	\$ 25.	
	6 Inlet Filters	Each	53	\$ 3,445.00	\$ 125.00						
6	7 Sign Panel - Type 1	5qFt	175	\$ 4,375,00							
	8 Telestoping Steel Sign Support	Foot	375	\$ 4,875.00							
	9 Thermoplastic Pavement Marking - Line 4 <sup>th</sup>	Foot	900	\$ 1,800.00							
	Thermoplastic Pavement Marking - Line 6" Thermoplastic Pavement Marking - Line 24"	Foot	1400 300	\$ 2,700.00							
	2 Polyures Pavement Marking Type 1 - Line 5*	Foot	475	\$ 2,375.00						\$ 3,443	
	Polyurea Payement Marking Type 1 - Line 24"	Post	200	\$ 3,800.00	\$ 16.95	\$ 3,390.00	\$ 18.65	\$ 3,730.00	\$ 28.00	\$ 5,600	
	4 Construction Videota ping	Unit	6	\$ 3,000.00							
	5 Traffic Control & Protection	L\$	1	\$ 232,000.00	\$ 36,500.00	\$ 36,500.00	\$ 54,000.00	\$ 54,000.00	\$ 180,000.00	\$ 180,000	
				A 2004		C 9 400 450 00		6 2550 *** **		€ 2 £43 E7*	
	TOTAL AMOUNT OF BID		I	\$ 2,321,855,25	1	\$ 2,495,468.20	1	\$ 2,550,111.52		\$ 2,643,531.	

## BID DATE & TIME, FRIDAY, MAY 22, 2020 @ 11:00 A.M. PROJECT -2020 ALLEY AND ROADWAY IMPROVEMENTS ENGINEERS ESTIMATE - \$2,365,170.00

_					ALLIANCE (	CONT	TRACTORS
0.	Items	Unit	Quantity	Uni	t Price	Tota	al Cost
	Earth Excavation	CuYd	1300	Ś	10.00	Ś	13,000.0
$\overline{}$	Earth Excavation (Special)	CuYd	700	\$	10,00	\$	7,000.0
$\neg$	Undercut Excavation	CuYd	300	\$	15.00	\$	4,500.0
-	Porous Granular Embankment, 3"	CuYd	300	5	45.00	\$	19,500.
5	Infiltration Pit	CuYd	55	\$	60.00	\$	3,300.
6	Exploratory Excavation	Ноиг	10	\$	235.00	\$	2,350.
_	Removal and Disposal of Regulated Substances	CuYd	1100	\$	25.00	\$	27,500.
8	Comb Curb & Gutter Removal	Foot	7400	\$	15.00	\$	111,000.
9	Sidewalk Removal	SqFt	18500	ŝ	3.00	\$	55,500.
10	Driveway Pavement Removal	SqYd	1400	\$	20,00	\$	28,000
11	Pavement Removal	SqYd	3200	\$	20.00	\$	64,000
12	Pavement Removal (Streets)	SqYd	1500	\$	20.00	\$	30,000
13	Pavement Removal (Wilcox)	SqYd	3700	\$	55.00	\$	203,500
14	Pavement Removal Parking	SqYd	600	5	20.00	\$	12,000
15	Hot-Mb: Asphalt Surface Removal (Variable Depth)	SqYd	6200	5	7.64	\$	47,368
16	Incidental HMA Surface Removal	SgYd	1500	Ś	8.34	\$	12,510
17	HMA Surface Removal - Butt Joint	ŞqYd	350	ŝ	11.67	5	4,084
18	10" Dia. PVC Combined Sewer Pipe Replacement	Foot	70	\$	215.00	ŝ	15,050
19	12" Dia. PVC Combined Sewer Pipe Replacement	Foot	63	\$	218.00	\$	13,734
20	Additional 10 <sup>st</sup> Dia. PVC Combined Sewer Pipe Replacement	Fooi	24	\$	115.00	\$	2,760
21	Additional 12" Dia. PVC Combined Sewer Pipe Replacement	Foot	24	\$	118.00	\$	2,832
_	6" Dia. PVC Sanitary Sewer Service Pipe	Foot	50	\$	75.00	\$	3,750
23	Sanitary Service Connection	Each	В	5	850.00	\$	G.800
_	10" Dia. PVC Storm Sewer Pipe	Foot	1200	5	115.00	S	138.000
_	Trench Backfill	CuYd	600	5	45.00	S	27,000
26	Ty "C" CB, 2' Dia, Type 1 Frame, Open Lid	Each	1	Ś	2.100.00	\$	2,100
-	Restricted Depth CB, 4' Dia, Ty 1 Frame, Open Ltd	Each	22	Ś	3,135.00	\$	68,970
_	10"x4" Catch Basin Trap & Restrictor	Each	1	S	750.00	\$	750
	Restricted Depth San MH, 4' Dia, Ty1 Frame, CILId	Each	3	\$	4,500.00	Ś	13,500
_	Restricted Depth Storm MH, 4' Dia, Ty1 Frame, Citid	Each	4	5	2,565.00	\$	10,260
_	Connection to Existing Structure	Each	10	\$	750.00	\$	7,500
_	Connection to Existing Storm Sewer	Each	1	\$	350.00	5	350
_	Frames & Lids to be Adjusted	Each	50	\$	275,00	\$	13,750
_	Structure to be Reconstructed	Each	12	5	1,850.00	\$	22,200
_	Frames & Lids	Each	40	\$	275.00	\$	11,000
36		Each	21	5	250.00	S	5,250
_	Structure to be Abandonded	Each	7	5	500.00	Ś	3,500
_	Water Service Boxes & Valve Boxes to be Adjusted	Each	10	Ś	175.00	Ś	1.750
_	Fire Hydrant and Water Valve to be Replaced	Each	2	5	10,900.00	\$	21,600
_	Comb Conc C&G, Ty B-6.12 (Modified)	Foot	7200	5	25.95	\$	186,840
	Concrete Curb, Ty B	Foot	500	\$	33.75	5	16,87
_	PCC Sidewalk, 5"	SgPt	18500	\$	8.95	\$	165,57
_	Detectable Warnings	SqFt	700	\$	2B,00	\$	19,60
_	1 PCC Driveway Pavement, 7 <sup>th</sup>	SqYd	1400	\$	78.10	\$	109,34
_	PCC Driveway Pavement, 8"	SaYd	500	ŝ	88.00	\$	52,80
_	FCC Pavement, 8" (Jointed)	5qYd	4300	\$	83.95	\$	360,98
_	PCC Alley Pavement, 8"	SqYd	1100	\$	90.00	\$	99,00
	B Edge Grade Adjustment	Foot	80	\$	10.00	5	80
_	White Wax Compound	SaYd	10000	\$	1.65	S	16,50
_	D PCC Base Course, 8"	SaYd	1900	s	51,80	-	98,42
_	L Ugformed ite Bars	Each	1600	5	15.00	_	24,00
	Permeable Brick Pavers	Saft	400	5	21.00	-	8,40
	3 Remove and Reset Existing Brick Pavers	Suft	300	5	20.00	-	6,00
	Incidental Hot-Mix Asphalt Surfacing	SqYd	2750	5		-	57,20
	5 Geogrid for Ground Stabilization	8qYd	6100	s	3.00	-	18,30
	6 Aggregate Base Course, Type B, 6	SqYd	6100	5		-	51,85
	7 Aggregate Base Course, Type B, 8"	SqYd	2500	5			26,25
	B Bituminous Materials (Tack Coat) 55-1	Gal	6200	S	3.36	\$	20,83
	9 HMA Binder Course, IL 19.0, NSO (Reconstruction) 4"	Ton	225	5			30,71
6	O HMA Leveling Binder (Machine Method)	Ton	400	5			48,48
	1 HMA Binder Course, IL 19.0, NSO (Parking Pavement) 3"	Ton	120 975	5			16,38
	2 HMA Surface Course, Mix 'D', NS0	Ton SgYd	5200	5			27,30
	3 Topsoil Placement 3° 4 Sodding	5qYd	5200	15			57,20
	S Supplemental Watering	Unit	25	S	80.00		2,00
	6 Inlet Filters	Each	53	S		_	
6	7 Sign Panel - Type 1	SqFt	175	5	25.00		4,37
	8 Telescoping Steel Sign Support	Foot	375	Ś			5,62
	9 Thermoplastic Pavement Marking - Line 4"	Foot	900 1400	5		5	
	Thermoplestic Pavement Marking - Line 6" Thermoplestic Pavement Marking - Line 14"  Thermoplestic Pavement Marking - Line 14"	Foot	300	13		5	
	1 Thermoplastic Pavement Marking - Line 24" 2 Polyurea Pavement Marking Type 1 - Line 6"	Foot	475	5		5	
	3 Polyurea Pavement Marking Type 1 - Line 24"	Foot	200	3			
	4 Construction Videoteping	Unit	6	5	350.00	\$	2.10
	5 Traffic Control & Protection	L\$	1	\$	61,500.00	S	61,50
_				1		1	
_	TOTAL AMOUNT OF BID						2,790,35

## AGREEMENT BETWEEN THE VILLAGE OF MAYWOOD AND TRIGGI CONSTRUCTION, INC. RELATIVE TO 2020 ALLEY AND ROADWAY IMPROVEMENTS PROJECT

AGREEMENT made this	day of _	2020, by and between the VILLAGE OF
MAYWOOD, Cook County,	Illinois, an I	Illinois Municipal Corporation (hereinafter referred to as the
"VILLAGE") and Triggi Constr	uction Inc., 1	1975 Powis Road, POB 235, West Chicago, Illinois 60186-0235, an
Illinois Corporation (hereina	fter referred	d to as the "CONTRACTOR").

The VILLAGE and CONTRACTOR agree as set forth below:

- 1. The CONTRACTOR, for the considerations hereinafter set forth, hereby agrees to and with the VILLAGE, that it will furnish and provide all labor, materials, equipment and services and do all else required to perform and complete the 2020 Alley and Roadway Improvements Project, Village of Maywood, Illinois, Cook County (the "Project"), as set forth in any clarifications or addendums, the Project Specifications and Bidding Documents, and the Project Plans entitled "2020 Alley and Roadway Improvements, Village of Maywood, Illinois,", prepared by Edwin Hancock Engineering Co., consisting of twenty-six (26) sheets with the latest revision date of May 6, 2020, attached hereto, made a part hereof, and designated as Exhibit "A" and Exhibit "B" respectively (the "Work"). In the event of any conflict or inconsistency between this Agreement and Exhibits the terms of this Agreement shall control.
- The effective date of this Agreement is the date the VILLAGE executes the Agreement by signing below. The Agreement shall remain in effect until the completion of the Project or until mutually terminated by the parties. The work to be performed under this Agreement shall be commenced within fifteen (15) days of the date of this Agreement and shall be completed on or before October October 5, 2020. Upon satisfactory completion of the Project, the VILLAGE'S only continuing obligation is to pay the CONTRACTOR for the work performed in accordance with the terms of this Agreement;
- 3. The VILLAGE shall pay the CONTRACTOR for completion of the Work in accordance with the Contract Documents, and subject to additions and deductions by Change Order(s) as provided in the Contract Documents, the sum of One Million, Nine Hundred Ninety-Seven Thousand, Two Hundred Seventy-Eight Dollars and no/100 (\$1,997,278.00). The Contract Price has been determined pursuant to the CONTRACTOR'S Proposal dated May 22, 2020;
- 4. If the rate of progress is satisfactory to the VILLAGE, payment requests will be submitted by the Contractor to the VILLAGE once a month during the progress of the improvement for ninety percent (90%) of the value of the work done and in place at the date of the preparation of the payment estimate. Payment will be made to the CONTRACTOR once all required waivers of lien for material suppliers and subcontractors have been submitted to the VILLAGE. The waivers of lien will be for the amount of the current payment estimate, except for the final estimate where the waivers of lien shall be for the total contract amount. Upon final completion and acceptance of the work, a final estimate will be issued for the total amount due under the Contract, less previous payments and liquidated damages;
- 5. This Agreement provides for the performance of a Project 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.";

- 6. CONTRACTOR will indemnify and hold harmless, protect and defend, at CONTRACTOR'S 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, or arising out of or in performance of any provision of this Agreement or the performance of the work in completing the Project, including any claims or amounts arising or recovered under the Workers' Compensation Act or any other law, ordinance, order or decree;
- 7. During the term of this Agreement, CONTRACTOR shall provide the following types of insurance, written on the comprehensive form and as an "occurrence" policy, in not less than the specified amounts:
  - a. Comprehensive General Liability \$1,000,000 per occurrence;
  - b. Workers' Compensation Statutory
  - c. Employer's Liability: \$500,000 per incident.
  - d. Umbrella Coverage \$1,000,000 per occurrence.
  - e. Automobile Coverage \$1,000,000 per occurrence.

CONTRACTOR shall furnish to the VILLAGE, prior to commencing any activities under this Agreement, 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 filed with the VILLAGE. Said certificates shall list the VILLAGE OF MAYWOOD and its officers, officials, Village President and Board of Trustees, agents, employees, volunteers, representatives, assigns, successors, transferees, licensees, invitees, and attorneys, and EDWIN HANCOCK ENGINEERING COMPANY and its agents and employees as additional insureds on all required insurance policies.

#### 8. Contractor certifies as follows:

- a. That any work to be performed by it or its contractors on VILLAGE-owned property shall be in a good and workmanlike manner and in accordance with all applicable federal, state, and county laws and regulations and the Village codes, ordinances, and regulations, including but not limited to all local zoning ordinances and regulations, and other applicable codes.
- b. That it is not barred from contracting with any unit of State or local government as a result of violating Section 33E-3 or 33E-4 of the Illinois Criminal Code (720 ILCS 5/33E-3 and 33E-4).
- c. That it shall comply with the Illinois Drug Free Work Place Act (30 ILCS 580/1 et seq.).
- d. In the performance of its obligations pursuant to this Agreement, it shall comply with all applicable provisions of federal, state and local law, including those regulations in regard to all applicable equal employment opportunity requirements, the Equal Opportunity Clause of the Illinois Human Rights Act (775 ILCS 5/1-101 et seq.) and the Rules and Regulations of the Illinois Department of Human Rights and the Americans

- with Disabilities Act (42 U.S.C. 12101 et seq.), and all rules and regulations issued pursuant to those Acts. There shall be no discrimination on the basis of disabilities (as defined in the foregoing Acts) in the operations conducted by the CONTRACTOR hereunder. Any complaint of such discrimination received by the CONTRACTOR shall be immediately forwarded to the VILLAGE.
- e. That it shall comply with all applicable federal and state laws and regulations including, but not limited to, such laws and regulations relating to minimum wages to be paid to employees, limitations upon the employment of minors, minimum fair wage standards for minors, payment of wages due employees, and health and safety of employees, including the Illinois Prevailing Wage Act (820 ILCS 130/0.01 et seq.). CONTRACTOR agrees to pay its employees, if any, all rightful salaries, medical benefits, pensions and social security benefits pursuant to applicable labor agreements and federal and state statutes, and CONTRACTOR further agrees to make all required withholdings and deposits therefore. Such requirements shall be included by CONTRACTOR in all its contracts and agreements with any of its subcontractors for work to be performed pursuant to this Agreement. Any contracts entered into by Contractor with subcontractors for work to be performed pursuant to this Agreement must adhere to and require compliance with the Illinois Prevailing Wage Act (820 ILCS 130/0.01 et seq.).
- f. CONTRACTOR also agrees to require any subcontractor doing work under this Agreement to agree to adhere to the requirements of this Section.
- 9. CONTRACTOR shall maintain a current, valid VILLAGE business license and shall post with the VILLAGE and keep on file and in force for the duration of this Agreement a contractor's license bond in the amount required by the Village Code.
- 10. 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.
- 11. After this Agreement has been signed by CONTRACTOR, the Agreement shall be deemed dated and become effective on the date that the Village President signs the Agreement.

THIS AGREEMENT executed the day and year first written above.

TRIGGI CONSTRUCTION, INC. an Illinois corporation	VILLAGE OF MAYWOOD, an Illinois municipal corporation
By: Title:	By:Edwenna Perkins, Village President
Date:	Date:
ATTEST:	ATTEST:
By:	By:Viola Mims, Village Clerk

STATE OF ILLINOIS	) ) SS.						
COUNTY OF COOK	)						
	CLERK'S CERTIFICATE						
1, Viola Mims, Clerk of the Village of Maywood, Cook County, Illinois, certify that the attached document is a true and correct copy of the Ordinance now on file in my office, entitled:							
ORDINANCE NO. 2020-18							
THE	AN ORDINANCE AUTHORIZING CERTAIN EXPENDITURES  FROM THE MADISON STREET / 5TH AVENUE TAX INCREMENT FINANCING  REDEVELOPMENT PROJECT AREA FUND TO PAY FOR  THE MAYWOOD 2020 ALLEY AND ROADWAY IMPROVEMENTS PROJECT  AND AWARD OF CONTRACT TO LOW BIDDER – TRIGGI CONSTRUCTION, INC.						
	(Low Bid Contract Price: \$1,997,278.00)						
which was passed by the Board of Trustees of the Village of Maywood at a Special Meeting of the Board of Trustees held on the 2 <sup>nd</sup> day of June, 2020, at which meeting a quorum was present, and approved by the President of the Village of Maywood on the 2 <sup>nd</sup> day of June, 2020.							
I further certify that the vote on the question of the passage of the said Ordinance by the Board of Trustees of the Village of Maywood was taken by the Ayes and Nays and recorded in the Journal of Proceedings of the Board of Trustees of the Village of Maywood, and that the result of the vote was as follows, to wit:							
AYES	S: Mayor Perkins, Trustee(s) I. Brandon, M. Jones, A. Sanchez and K. Wellington						
NAY	S: None						
ABSI	ENT: Trustee(s) M. Lightford and N. Booker						

I do further certify that the original Ordinance, of which the attached is a true copy, is entrusted to my care for safekeeping, and that I am the lawful keeper of the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the Village of Maywood, this  $3^{rd}$  day of June, 2020.

Viola Mims, Village Clerk

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