

**CLERK'S CONTRACT and AGREEMENT COVER PAGE**

**Legistar File ID#:** 2021-0793

**Innoprise Contract #:** C22-0018

**Year:** 2022-2023

**Amount:** \$875,000.00

**Department:** Engineering, Programs, & Services

**Contract Type:** Professional Services

**Contractors Name:** Patrick Engineering

**Contract Description:** John Humphrey Drive @ 143rd Street Intersection, Phase II Design Engineering Services  
**1.Change Order #1** - Requesting to extend completion date from 12/31/2023 to 12/31/2024 due to delay in ROW.



# ORLAND PARK

## REQUEST FOR CHANGE ORDER # 1

Purchase Order/ Contract #: 22000238 / C22-0018

Change Order Request Date: 12/11/2023

Company Name: PATRICK ENGINEERING, INC.

Contract Title: John Humphrey Drive at 143rd Street Intersection, Phase II Design Engineering Services

**NOTE:** The above referenced contract is for a fixed not to exceed amount and scope of services. For any change to the contract amount or scope of services this form must be completed and signed by the contractor and approved and authorized by the Village of Orland Park **BEFORE** commencing with any work beyond the dollar amount or scope of the original, or previously amended contract/purchase order.

Item	Description	Amount
A	Original contract value (without contingency)	
B	Total amount of previous change orders for contract (not contingency)	
C	Total current contract amount (A + B)	\$ 0.00
D	Amount of this change order for contract ( + or - )	
E	Revised contract amount (C + D)	\$ 0.00
F	Percent of current contract amount this change order represents (D/C)	0.00%
G	Cumulative percent of all change orders (B + D)/A	0.00%
H	Original contract completion date	12/31/23
I	Revised contract completion date	12/31/24
J	Total amount of contingency	
K	Amount of this contingency funds request	
L	Amount of previous contingency funds approved	\$ 0.00
M	Contingency funds remaining	\$ 0.00

**Brief description of services provided under the contract:**

Phase II Design Engineering Services

**Reason for requested change:** (if requesting approval for contingency funds, date extension by a total of 30 days or more, identify % and amount on contract)

Requesting to extend the contract completion date from 12/31/2023 to 12/31/2024 due to delay in ROW.

**For Village Use Only:** IN ACCORDANCE WITH 720 ILCS 5/33E-9 this section shall only apply to a change order or a series of change orders which authorize or necessitate an increase or decrease in either the cost of a public contract by a total of \$10,000 or more or the time of completion by a total of 30 days or more.

As the authorized designee of the Village of Orland Park to approve a change order to this public contract, I hereby make the following written determination regarding this change order and authorize and approve the same:

- The circumstances said to necessitate the change in performance were not reasonably foreseeable at the time the contract was signed
- The change is germane to the original contract as signed
- The change order is in the best interest of the Village of Orland Park and authorized by law

This written determination and this written change order resulting from that determination shall be preserved in the contract's file which shall be open to the public for inspection.

Company Name: PATRICK ENGINEERING, INC.

Signature: Carole Morey

Printed Name: Carole Morey

Title: Vice President

Date: December 12, 2023

Village of Orland Park

Signature: Jim Culotta

Printed Name: George Koczvara Jim Culotta

Title: Village Manager Assistant village manager

Date: 12-20-23



# VILLAGE OF ORLAND PARK

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## Master

**File Number: 2021-0793**

<b>File ID:</b> 2021-0793	<b>Type:</b> MOTION	<b>Status:</b> PASSED
<b>Version:</b> 0	<b>Reference:</b>	<b>Controlling Body:</b> Board of Trustees
		<b>File Created Date :</b> 10/22/2021
<b>Agenda Entry:</b> John Humphrey Drive at 143rd Street Intersection, Phase II - Final Design Engineering Services, Consultant Recommendation		<b>Final Action:</b> 11/01/2021

**Title:** John Humphrey Drive at 143rd Street Intersection, Phase II - Final Design Engineering Services, Consultant Recommendation

**Notes:**

**Sponsors:**

**Res/Ord Date:**

**Attachments:** Patrick Engineering Scope and Fees, AECOM Proposal, BLA Proposal, Bowman Proposal, CIORBA Proposal, Civiltech Proposal, Patrick Engineering Proposal, Robinson Engineering Proposal, Strand Associates Proposal, TranSystems Proposal, V3 Companies Proposal, EPS Scoring Sheet

**Res/Ord Number:**

**Drafter:**

**Hearing Date:**

**Department**

**Effective Date:**

**Contact:**

**Related Files:**

### History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
0	Engineering Programs & Services	10/22/2021	INTRODUCED TO BOARD	Board of Trustees			
0	Board of Trustees	11/01/2021	APPROVED				Pass

### Text of Legislative File 2021-0793

#### Title/Name/Summary

John Humphrey Drive at 143rd Street Intersection, Phase II - Final Design Engineering Services, Consultant Recommendation

#### History

A Request for Qualifications (RFQ) was issued by the Village to consulting engineering firms for Phase II - Final Design Engineering Services for the John Humphrey Drive at 143rd Street

Intersection. The RFQ was released on August 3, 2021, and responses were due on August 24, 2021. The project includes significant intersection improvements, including travel lane additions at the John Humphrey Drive at 143rd Street intersection and removal and replacement of the existing eastbound bridge. This bridge has been settling over the last several years.

The Phase I - Preliminary Design Engineering Services were completed by Patrick Engineering of Lisle, Illinois and approved by the Illinois Department of Transportation (IDOT) in the second quarter of 2021. Since Federal funds will be used for Phase II - Final Design Engineering Services, the Quality Based Selection (QBS) process, as previously approved by IDOT and the Village Board of Trustees, was used to complete the RFQ process. The QBS process requires that the consultants be selected based on qualifications only. The QBS process prohibits the Village from collecting professional engineering fees until all of the firms who responded to the RFQ are ranked. The professional fees and scope of services can be negotiated only with the top-ranked firm. If the negotiations are not successful with the top-ranked firm, the negotiations can be initiated with the second-ranked firm, and so on until negotiations are successfully completed.

The following ten (10) firms responded to RFQ:

1. AECOM Technical Services, Inc.
2. BLA, Inc.
3. Bowman Consulting Group, Ltd.
4. Ciorba Group, Inc.
5. Civiltech Engineering, Inc.
6. Patrick Engineering, Inc.
7. Robinson Engineering, Ltd.
8. Strand Associates, Inc.
9. Transystems Corporation
10. V3 Companies, Ltd.

Staff ranked the RFQ responses based on the following criteria:

1. Project Understanding - 30%
2. Similar Project Experience - 20%
3. Project Team - 15%
4. Project Development Approach - 15%
5. IDOT Prequalification - 10%
6. Overall Completeness of Submittal - 5%
7. Selection Committee Discretion - 5%

The following are ranks/scores for each firm:

<b>Rank</b>	<b>Firm</b>	<b>Score</b>
1	Patrick Engineering,	94.3
2	AECOM	92.2
3	Civil Tech Engineering	91.2
4	Transystems Corporation	89.8
5	Strand Associates, Inc.	88.7
6	Ciorba Group, Inc.	88.3
7	V3 Companies, Ltd.	84.3
8	Bowman Consulting Group, Ltd.	83.2

9	Robinson Engineering	82.0
10	BLA, Inc.	80.0

Based on the above rankings, staff negotiated the scope of services and professional fees with Patrick Engineering, Inc. Staff successfully completed negotiations and recommends that Patrick Engineering, Inc. as the consultant for Phase II - Final Design Engineering Services.

The following are some of the important aspects of the scope of services that staff negotiated with Patrick Engineering:

To improve chances of securing state/federal funds/grants for the project, Patrick Engineering will deliver two (2) separate design documents for the intersection and bridge replacement. This will allow the Village to apply for funds/grants for smaller dollar values. This is the base scope of services.

Patrick Engineering will also deliver one (1) set of design documents for the entire project, including the intersection improvements and bridge replacement. This will be the case if the Village is able to secure funding for the entire project. This deliverable will reduce the design fees by \$25,000.00.

Patrick Engineering will evaluate several cost reduction strategies to reduce the overall construction costs of the project. The reduced project costs will assist in securing construction funding for the project.

Patrick Engineering will apply for state/federal funds/grants for two (2) years after the project is submitted to IDOT for approval. Grant applications will be submitted during the design phase as well.

Patrick Engineering will provide support for Phase III - Construction Engineering Services when the project will go into construction.

The Village has included \$350,000.00 for Right-of-Way (ROW) acquisitions. Completion of ROW acquisitions generally improves chances of securing construction funding as the project is then considered "shovel ready."

**Financial Impact**

In the FY2022 Capital Budget, the Engineering Department has requested sufficient funds to pay for the design and ROW acquisitions costs. The Village has been awarded \$640,000.00 in Surface Transportation Program (STP) grants, which will be used to pay for project expenses. Additionally, the \$350,000.00 will be needed to acquire the needed Right-of-Way (ROW) for the Project. The remaining balance, including ROW costs, estimated at \$585,000.00 will be paid by the Village.

**Recommended Action/Motion**

I move to approve awarding John Humphrey Drive at 143rd Street Intersection, Phase II - Final Design Engineering Services contract to Patrick Engineering, Inc. of Lisle, Illinois in an amount not to exceed \$875,000.00;

And,

I move to approve allocating \$350,000.00 for ROW Acquisitions for the John Humphrey Drive at 143rd Street Intersection project;

And,

I move to authorize the Village Manager to execute all related contracts, subject to Village Attorney review.