



Agenda Item Executive Summary

Item Name North Avenue Resurfacing Engineering Award Committee or Board Board

BUDGET IMPACT

Amount:	\$64,705.97	Budgeted	N/A
List what fund	MFT		

EXECUTIVE SUMMARY

Staff has been looking into different funding sources to allow our capital project dollars to stretch as far as possible. The Surface Transportation Program (STP) is a funding mechanism that Bartlett has leveraged in the past to assist in the resurfacing of roads, such as Schick and Petersdorf in 2019. The Northwest Municipal Conference (NWMC) has issued the Call for Projects for the upcoming FFY 2023-2027, which is due by March 18. Due to road eligibility and condition, North Avenue currently qualifies under the STP requirements. The STP program requires Phase II (Design) engineering completed to be considered for construction funding.

Chastain and Associates, LLC has submitted a proposal to perform the Phase II Design Services for the resurfacing of North Avenue. The proposal includes all requirements within the STP application, designing of North Avenue from Oak Avenue to Lake Street and coordination with the Village of Streamwood for the portion of North within their municipality. Phase II is not currently slated for this fiscal year, but due to timing and new STP requirements, MFT funds can be utilized to pay for these services. The proposal is attached for your review.

RECOMMENDATION

Staff recommends entering into the professional services agreement between Chastain and Associates, LLC and the Village of Bartlett for the Phase II Design Services for North Avenue.

ATTACHMENTS (PLEASE LIST)

Memo
Resolution
Proposal
Agreement

ACTION REQUESTED

For Discussion Only

- ✓ Resolution
- Ordinance

✓ Motion: MOVE TO APPROVE RESOLUTION #2022-____-R, A RESOLUTION APPROVING OF A PROFESSIONAL SERVICES AGREEMENT BETWEEN THE VILLAGE OF BARTLETT AND CHASTAIN AND ASSOCIATES, LLC FOR THE NORTH AVENUE PHASE II DESIGN

Staff: Dan Dinges, Director of Public Works

Date: 3/7/2022

Memo

To: Paula Schumacher, Village Administrator
From: Tyler Isham, Assistant Director of Public Works
Subject: North Ave Resurfacing Engineering Award
Date: March 7, 2022

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MOTION

I MOVE TO APPROVE RESOLUTION #2022-____-R, A RESOLUTION APPROVING OF A PROFESSIONAL SERVICES AGREEMENT BETWEEN THE VILLAGE OF BARTLETT AND CHASTAIN AND ASSOCIATES, LLC FOR THE NORTH AVENUE PHASE II DESIGN

RESOLUTION 2022 - _____-R

**A RESOLUTION APPROVING OF A PROFESSIONAL SERVICES AGREEMENT
BETWEEN THE VILLAGE OF BARTLETT AND CHASTAIN AND ASSOCIATES, LLC
FOR THE NORTH AVENUE RESURFACING PHASE II ENGINEERING**

BE IT RESOLVED by the President and Board of Trustees of the Village of Bartlett, Cook, DuPage and Kane Counties, Illinois, as follows:

SECTION ONE: The Agreement dated March 15, 2022, between the Village of Bartlett and Chastain and Associates, LLC. (the "Agreement"), a copy of which is appended hereto and expressly incorporated herein by this reference, is hereby approved.

SECTION TWO: That the Village President is hereby authorized and directed to sign the Agreement on behalf of the Village of Bartlett.

SECTION THREE: SEVERABILITY. The various provisions of this Resolution are to be considered as severable, and of any part or portion of this Resolution shall be held invalid by any Court of competent jurisdiction, such decision shall not affect the validity of the remaining provisions of this Resolution.

SECTION FOUR: REPEAL OF PRIOR RESOLUTIONS. All prior Resolutions in conflict or inconsistent herewith are hereby expressly repealed only to the extent of such conflict or inconsistency.

SECTION FIVE: EFFECTIVE DATE. This Resolution shall be in full force and effect upon passage and approval.

ROLL CALL VOTE:

AYES:

NAYS:

ABSENT:

PASSED: March 15, 2022

APPROVED: March 15, 2022

Kevin Wallace, Village President

ATTEST:

Lorna Giles, Village Clerk

CERTIFICATION

I, Lorna Giles, do hereby certify that I am the Village Clerk of the Village of Bartlett, Cook, DuPage and Kane Counties, Illinois, and that the foregoing is a true, complete and exact copy of Resolution 2022 - _____ enacted on March 15, 2022 and approved on March 15, 2022, as the same appears from the official records of the Village of Bartlett.

Lorna Giles, Village Clerk



March 2, 2022

Mr. Dan Dinges, Public Works Director
Village of Bartlett
Public Works Department
1150 Bittersweet Drive
Bartlett, IL 60103

RE: North Avenue – Phase II Proposal

Mr. Dinges:

Chastain & Associates, LLC is submitting this cost proposal to cover design services for the North Avenue project from Oak Avenue to Lake Street. Services provided are in preparation of a "Call for Projects" for the STP-Local grant funding opportunity by the Northwest Council of Mayors.

Services and costs associated with this proposal cover the coordination and preparation of plans and specifications for the rehabilitation and resurfacing of North Avenue. Services previously agreed to for completion of the STP-Local application will proceed under the prior approved cost proposal for the STP Application dated January 28, 2021. Coordination and design services for the North Avenue project will begin as directed by the Village of Bartlett and may be contingent on a successful STP-Local grant application.

Services will include coordination with the Village of Streamwood, on behalf of the Village of Bartlett, to confirm cooperation and funding commitments for the portion of North Avenue that extends east from Prospect Avenue, through Streamwood, to the intersection with Lake Street.

Attached is a brief Scope of Services document and a breakdown of our services, labor efforts and budget to cover these design phase services. Our proposed service fee of \$64,705.97 covers meetings, field inspections, geotechnical services, design, plan preparation and coordination efforts required to complete the plans and prepare for bidding.

Thank you for this consideration and we look forward to working with the Village of Bartlett and your staff. If there are any questions or additional clarification needed, please contact me at 847-287-6732 or sfrerichs@chastainengineers.com. If you find the request and conditions described herein satisfactory, please indicate your acceptance in the space below and return one copy for our files.

Chastain & Associates LLC
Sincerely,

A handwritten signature in black ink, appearing to read "Steve Frerichs".

Steve Frerichs
Senior Project Manager



Village of Bartlett – North Avenue Resurfacing (Oak to Lake)
Ph. II Engineering Services

BASE SCOPE OF SERVICES

Administration and Project Management – Services covered under this task include administration of professional services, conducting a Phase II project kick-off meeting with the Village and IDOT, coordination of internal team members, project start-up, coordination with survey and condition assessment teams and project progress coordination with client and staff.

Field Data Collection – Services covered under this task include the performance of a site visit by the project engineer to become familiar with the project limits and conditions of the existing site. Work will include completing a topographic survey to collect the geometric layout of the existing roadway and adjacent appurtenances to be rehabilitated and detailed spot surveys of ADA sidewalk ramps to be brought into conformance with current standards. Perform condition assessment inspections of visible drainage and utility structures found within the pavement and curb-lines to determine adjustments, reconstructions, or replacements. Complete geotechnical investigations to include pavement cores and soil samples taken at locations as decided by the Project Engineer throughout the project. Soil test results will be included in the bid documents including applicable IEPA certification forms.

Planning and Design Phase – Services covered under this task consist of preparing the engineering improvement plans and project specifications conforming to the IDOT submittal requirements for STP-funded projects. Project documents will include improvement details for curb and gutter replacements, ADA sidewalk ramp design details, typical sections and final striping details. Efforts will include preparation of project specifications, quantity calculations and development of probable cost at preliminary and final design stages. Work will include coordination of submittal reviews by the Village and IDOT. Bidding of the project is expected through IDOT's letting schedule.

Project Coordination and Communication – This task covers the coordination and correspondence requirements with IDOT and the Northwest Mayors Council (NWMC) for the use of STP funds to construct this project. The required quarterly reports will be completed and coordinated with the NWMC. Work also includes the preparation for and attendance at an informational meeting for the public that will be affected by this project.



February 18, 2022

Cost Proposal: North Avenue – Phase II Design Services
Oak Avenue to Lake Street

Fee: \$64,705.97

ACCEPTED FOR: The Village of Bartlett

By: _____ Title: _____ Date: _____
Printed

By: _____
Signature



Local Public Agency Engineering Services Agreement



Using Federal Funds? Yes No

Agreement For: Agreement Type:

LOCAL PUBLIC AGENCY

Local Public Agency	County	Section Number	Job Number
Village of Bartlett	Cook	16-00089-00-RS	
Project Number	Contact Name	Phone Number	Email
	Tyler Isham	(630) 837-0811	tisham@bartlett.il.gov

SECTION PROVISIONS

Local Street/Road Name	Key Route	Length	Structure Number
North Avenue	1345	5300	
Location Termini			<input type="button" value="Add Location"/>
Oak Avenue and Lake Street			<input type="button" value="Remove Location"/>

Project Description

Phase II Engineering for resurfacing of North Avenue from Oak Avenue to Lake Street. Project includes general pavement patching, spot curb and gutter repairs, level binder, HMA resurfacing, ADA sidewalk ramp replacements and spot sidewalk removal and replacement.

Engineering Funding: MFT/TBP State Other

Anticipated Construction Funding: Federal MFT/TBP State Other

AGREEMENT FOR

Phase I - Preliminary Engineering Phase II - Design Engineering

CONSULTANT

Consultant (Firm) Name	Contact Name	Phone Number	Email
Chastain & Associates, LLC	Chris Gheysen	(773) 714-0050	cgheysen@chastainengineers.com
Address	City	State	Zip Code
120 W. Center Court	Schaumburg	IL	60195

THIS AGREEMENT IS MADE between the above Local Public Agency (LPA) and Consultant (ENGINEER) and covers certain professional engineering services in connection with the improvement of the above SECTION. Project funding allotted to the LPA by the State of Illinois under the general supervision of the State Department of Transportation, hereinafter called the "DEPARTMENT," will be used entirely or in part to finance ENGINEERING services as described under AGREEMENT PROVISIONS.

Since the services contemplated under the AGREEMENT are professional in nature, it is understood that the ENGINEER, acting as an individual, partnership, firm or legal entity, qualifies for professional status and will be governed by professional ethics in its relationship to the LPA and the DEPARTMENT. The LPA acknowledges the professional and ethical status of the ENGINEER by entering into an AGREEMENT on the basis of its qualifications and experience and determining its compensation by mutually satisfactory negotiations.

WHEREVER IN THIS AGREEMENT or attached exhibits the following terms are used, they shall be interpreted to mean:

- Regional Engineer: Deputy Director, Office of Highways Project Implementation, Regional Engineer, Department of Transportation
- Resident Construction Supervisor: Authorized representative of the LPA in immediate charge of the engineering details of the construction PROJECT
- In Responsible Charge Contractor: A full time LPA employee authorized to administer inherently governmental PROJECT activities Company or Companies to which the construction contract was awarded

AGREEMENT EXHIBITS

The following EXHIBITS are attached hereto and made a part of hereof this AGREEMENT:

- EXHIBIT A: Scope of Services
- EXHIBIT B: Project Schedule
- EXHIBIT C: Direct Costs Check Sheet
- EXHIBIT D: Qualification Based Selection (QBS) Checklist
- EXHIBIT E: Cost Estimate of Consultant Services Worksheet (BLR 05513 or BLR 05514)
- EXHIBIT F: North Avenue Phase II Cost Proposal
- _____
- _____

I. THE ENGINEER AGREES,

1. To perform or be responsible for the performance of the Scope of Services presented in EXHIBIT A for the LPA in connection with the proposed improvements herein before described.
2. The Classifications of the employees used in the work shall be consistent with the employee classifications and estimated staff hours. If higher-salaried personnel of the firm, including the Principal Engineer, perform services that are to be performed by lesser-salaried personnel, the wage rate billed for such services shall be commensurate with the payroll rate for the work performed.
3. That the ENGINEER shall be responsible for the accuracy of the work and shall promptly make necessary revisions or corrections required as a result of the ENGINEER'S error, omissions or negligent acts without additional compensation. Acceptance of work by the LPA or DEPARTMENT will not relieve the ENGINEER of the responsibility to make subsequent correction of any such errors or omissions or the responsibility for clarifying ambiguities.
4. That the ENGINEER will comply with applicable Federal laws and regulations, State of Illinois Statutes, and the local laws or ordinances of the LPA.
5. To pay its subconsultants for satisfactory performance no later than 30 days from receipt of each payment from the LPA.
6. To invoice the LPA, The ENGINEER shall submit all invoices to the LPA within three months of the completion of the work called for in the AGREEMENT or any subsequent Amendment or Supplement.
7. The ENGINEER or subconsultant shall not discriminate on the basis of race, color, national origin or sex in the performance of this AGREEMENT. The ENGINEER shall carry out applicable requirements of 49 CFR part 26 in the administration of US Department of Transportation (US DOT) assisted contract. Failure by the Engineer to carry out these requirements is a material breach of this AGREEMENT, which may result in the termination of this AGREEMENT or such other remedy as the LPA deems appropriate.
8. That none of the services to be furnished by the ENGINEER shall be sublet, assigned or transferred to any other party or parties without written consent of the LPA. The consent to sublet, assign or otherwise transfer any portion of the services to be furnished by the ENGINEER shall be construed to relieve the ENGINEER of any responsibility for the fulfillment of this AGREEMENT.
9. For Preliminary Engineering Contracts:
 - (a) To attend meetings and visit the site of the proposed improvement when requested to do so by representatives of the LPA or the DEPARTMENT, as defined in Exhibit A (Scope of Services).
 - (b) That all plans and other documents furnished by the ENGINEER pursuant to the AGREEMENT will be endorsed by the ENGINEER and affixed the ENGINEER's professional seal when such seal is required by law. Such endorsements must be made by a person, duly licensed or registered in the appropriate category by the Department of Professional Regulation of the State of Illinois. It will be the ENGINEER's responsibility to affix the proper seal as required by the Bureau of Local Roads and Streets manual published by the DEPARTMENT.
 - (c) That the ENGINEER is qualified technically and is thoroughly conversant with the design standards and policies applicable for the PROJECT; and that the ENGINEER has sufficient properly trained, organized and experienced personnel to perform the services enumerated in Exhibit A (Scope of Services).
10. That the engineering services shall include all equipment, instruments, supplies, transportation and personnel required to perform the duties of the ENGINEER in connection with this AGREEMENT (See Exhibit C).

II. THE LPA AGREES,

1. To certify by execution of this AGREEMENT that the selection of the ENGINEER was performed in accordance with the Professional Services Selection Act (50 ILCS 510) (Exhibit D).
2. To furnish the ENGINEER all presently available survey data, plans, specifications, and project information.
3. To pay the ENGINEER:
 - (a) For progressive payments - Upon receipt of monthly invoices from the ENGINEER and the approval thereof by the LPA, monthly payments for the work performed shall be due and payable to the ENGINEER, such payments to be equal to the value of the partially completed work minus all previous partial payments made to the ENGINEER.
 - (b) Final payment - Upon approval of the work by the LPA but not later than 60 days after the work is completed and reports have been made and accepted by the LPA and DEPARTMENT a sum of money equal to the basic fee as determined in this AGREEMENT less the total of the amount of partial payments previously paid to the ENGINEER

shall be due and payable to the ENGINEER.

(c) For Non-Federal County Projects - (605 ILCS 5/5-409)

(1) For progressive payments - Upon receipt of monthly invoices from the ENGINEER and the approval thereof by the LPA, monthly payments for the work performed shall be due and payable to the ENGINEER. Such payments to be equal to the value of the partially completed work in all previous partial payments made to the ENGINEER.

(2) Final payment - Upon approval of the work by the LPA but not later than 60 days after the work is completed and reports have been made and accepted by the LPA and STATE, a sum of money equal to the basic fee as determined in the AGREEMENT less the total of the amount of partial payments previously paid to the ENGINEER shall be due and payable to the ENGINEER.

4. To pay the ENGINEER as compensation for all services rendered in accordance with the AGREEMENT on the basis of the following compensation method as discussed in 5-5.10 of the BLR Manual.

Method of Compensation:

Percent

Lump Sum

Specific Rate \$64,705.97 (Maximum Fee \$150,000)

Cost plus Fixed Fee:

Total Compensation = DL + DC + OH + FF

Where:

DL is the total Direct Labor,

DC is the total Direct Cost,

OH is the firm's overhead rate applied to their DL and

FF is the Fixed Fee.

Where FF = (0.33 + R) DL + %SubDL, where R is the advertised Complexity Factor and %SubDL is 10% profit allowed on the direct labor of the subconsultants.

The Fixed Fee cannot exceed 15% of the DL + OH.

5. The recipient shall not discriminate on the basis of race, color, national origin or sex in the award and performance of any US DOT-assisted contract or in the administration of its DBE program or the requirements of 49 CFR part 26. The recipient shall take all necessary and reasonable steps under 49 CFR part 26 to ensure nondiscrimination in the award and administration of US DOT-assisted contracts. The recipient's DBE program, as required by 49 CFR part 26 and as approved by US DOT, is incorporated by reference in this agreement. Implementation of this program is a legal obligation and failure to carry out its terms shall be treated as violation of this AGREEMENT. Upon notification to the recipient of its failure to carry out its approved program, the Department may impose sanctions as provided for under part 26 and may, in appropriate cases, refer the matter for enforcement under 18 U.S.C. 1001 and/or the Program Fraud Civil Remedies Act of 1986 (31 U.S.C 3801 et seq.).

III. IT IS MUTUALLY AGREED,

1. To maintain, for a minimum of 3 years after the completion of the contract, adequate books, records and supporting documents to verify the amount, recipients and uses of all disbursements of funds passing in conjunction with the contract; the contract and all books, records and supporting documents related to the contract shall be available for review and audit by the Auditor General, and the DEPARTMENT; the Federal Highways Administration (FHWA) or any authorized representative of the federal government, and to provide full access to all relevant materials. Failure to maintain the books, records and supporting documents required by this section shall establish a presumption in favor of the DEPARTMENT for the recovery of any funds paid by the DEPARTMENT under the contract for which adequate books, records and supporting documentation are not available to support their purported disbursement.
2. That the ENGINEER shall be responsible for any all damages to property or persons out of an error, omission and/or negligent act in the prosecution of the ENGINEER's work and shall indemnify and save harmless the LPA, the DEPARTMENT, and their officers, agents and employees from all suits, claims, actions or damages liabilities, costs or damages of any nature whatsoever resulting there from. These indemnities shall not be limited by the listing of any insurance policy.
The LPA will notify the ENGINEER of any error or omission believed by the LPA to be caused by the negligence of the ENGINEER as soon as practicable after the discovery. The LPA reserves the right to take immediate action to remedy any error or omission if notification is not successful; if the ENGINEER fails to reply to a notification; or if the conditions created by the error or omission are in need of urgent correction to avoid accumulation of additional construction costs or damages to property and reasonable notice is not practicable.
3. This AGREEMENT may be terminated by the LPA upon giving notice in writing to the ENGINEER at the ENGINEER's last known post office address. Upon such termination, the ENGINEER shall cause to be delivered to the LPA all drawings, plats, surveys, reports, permits, agreements, soils and foundation analysis, provisions, specifications, partial and completed estimates and data, if any from soil survey and subsurface investigation with the understanding that all such materials becomes the property of the LPA. The LPA will be responsible for reimbursement of all eligible expenses incurred under the terms of this AGREEMENT up to the date of the written notice of termination.

4. In the event that the DEPARTMENT stops payment to the LPA, the LPA may suspend work on the project. If this agreement is suspended by the LPA for more than thirty (30) calendar days, consecutive or in aggregate, over the term of this AGREEMENT, the ENGINEER shall be compensated for all services performed and reimbursable expenses incurred prior to receipt of notice of suspension. In addition, upon the resumption of services the LPA shall compensate the ENGINEER, for expenses incurred as a result of the suspension and resumption of its services, and the ENGINEER's schedule and fees for the remainder of the project shall be equitably adjusted.
5. This AGREEMENT shall continue as an open contract and the obligations created herein shall remain in full force and effect until the completion of construction of any phase of professional services performed by others based upon the service provided herein. All obligations of the ENGINEER accepted under this AGREEMENT shall cease if construction or subsequent professional services are not commenced within 5 years after final payment by the LPA.
6. That the ENGINEER shall be responsible for any and all damages to property or persons arising out of an error, omission and/or negligent act in the prosecution of the ENGINEER's work and shall indemnify and have harmless the LPA, the DEPARTMENT, and their officers, employees from all suits, claims, actions or damages liabilities, costs or damages of any nature whatsoever resulting there from. These indemnities shall not be limited by the listing of any insurance policy.
7. The ENGINEER and LPA certify that their respective firm or agency:
 - (a) has not employed or retained for commission, percentage, brokerage, contingent fee or other considerations, any firm or person (other than a bona fide employee working solely for the LPA or the ENGINEER) to solicit or secure this AGREEMENT,
 - (b) has not agreed, as an express or implied condition for obtaining this AGREEMENT, to employ or retain the services of any firm or person in connection with carrying out the AGREEMENT or
 - (c) has not paid, or agreed to pay any firm, organization or person (other than a bona fide employee working solely for the LPA or the ENGINEER) any fee, contribution, donation or consideration of any kind for, or in connection with, procuring or carrying out the AGREEMENT.
 - (d) that neither the ENGINEER nor the LPA is/are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any Federal department or agency,
 - (e) has not within a three-year period preceding the AGREEMENT been convicted of or had a civil judgment rendered against them for commission of fraud or criminal offense in connection with obtaining, attempting to obtain or performing a public (Federal, State or local) transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property.
 - (f) are not presently indicated for or otherwise criminally or civilly charged by a government entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph and
 - (g) has not within a three-year period preceding this AGREEMENT had one or more public transaction (Federal, State, local) terminated for cause or default.

Where the ENGINEER or LPA is unable to certify to any of the above statements in this clarification, an explanation shall be attached to this AGREEMENT.

8. In the event of delays due to unforeseeable causes beyond the control of and without fault or negligence of the ENGINEER no claim for damages shall be made by either party. Termination of the AGREEMENT or adjustment of the fee for the remaining services may be requested by either party if the overall delay from the unforeseen causes prevents completion of the work within six months after the specified completion date. Examples of unforeseen causes included but are not limited to: acts of God or a public enemy; acts of the LPA, DEPARTMENT, or other approving party not resulting from the ENGINEER's unacceptable services; fire; strikes; and floods.

If delays occur due to any cause preventing compliance with the PROJECT SCHEDULE, the ENGINEER shall apply in writing to the LPA for an extension of time. If approved, the PROJECT SCHEDULE shall be revised accordingly.

9. This certification is required by the Drug Free Workplace Act (30 ILCS 580). The Drug Free Workplace Act requires that no grantee or contractor shall receive a grant or be considered for the purpose of being awarded a contract for the procurement of any property or service from the DEPARTMENT unless that grantee or contractor will provide a drug free workplace. False certification or violation of the certification may result in sanctions including, but not limited to suspension of contract on grant payments, termination of a contract or grant and debarment of the contracting or grant opportunities with the DEPARTMENT for at least one (1) year but not more than (5) years.

For the purpose of this certification, "grantee" or "Contractor" means a corporation, partnership or an entity with twenty-five (25) or more employees at the time of issuing the grant or a department, division or other unit thereof, directly responsible for the specific performance under contract or grant of \$5,000 or more from the DEPARTMENT, as defined the Act.

The contractor/grantee certifies and agrees that it will provide a drug free workplace by:

- (a) Publishing a statement:
 - (1) Notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance, including cannabis, is prohibited in the grantee's or contractor's workplace.
 - (2) Specifying actions that will be taken against employees for violations of such prohibition.
 - (3) Notifying the employee that, as a condition of employment on such contract or grant, the employee will:
 - (a) abide by the terms of the statement; and
 - (b) notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than (5) days after such conviction.
- (b) Establishing a drug free awareness program to inform employees about:
 - (1) The dangers of drug abuse in the workplace;

- (2) The grantee's or contractor's policy to maintain a drug free workplace;
- (3) Any available drug counseling, rehabilitation and employee assistance program; and
- (4) The penalties that may be imposed upon an employee for drug violations.
- (c) Providing a copy of the statement required by subparagraph (a) to each employee engaged in the performance of the contract or grant and to post the statement in a prominent place in the workplace.
- (d) Notifying the contracting, or granting agency within ten (10) days after receiving notice under part (b) of paragraph (3) of subsection (a) above from an employee or otherwise, receiving actual notice of such conviction.
- (e) Imposing a sanction on, or requiring the satisfactory participation in a drug abuse assistance or rehabilitation program.
- (f) Assisting employees in selecting a course of action in the event drug counseling, treatment and rehabilitation is required and indicating that a trained referral team is in place.

Making a good faith effort to continue to maintain a drug free workplace through implementation of the Drug Free Workplace Act, the ENGINEER, LPA and the Department agree to meet the PROJECT SCHEDULE outlined in EXHIBIT B. Time is of the essence on this project and the ENGINEER's ability to meet the PROJECT SCHEDULE will be a factor in the LPA selecting the ENGINEER for future projects. The ENGINEER will submit progress reports with each invoice showing work that was completed during the last reporting period and work they expect to accomplish during the following period.

- 10. Due to the physical location of the project, certain work classifications may be subject to the Prevailing Wage Act (820 ILCS 130/0.01 et seq.).
- 11. For Preliminary Engineering Contracts:
 - (a) That tracing, plans, specifications, estimates, maps and other documents prepared by the ENGINEER in accordance with this AGREEMENT shall be delivered to and become the property of the LPA and that basic survey notes, sketches, charts, CADD files, related electronic files, and other data prepared or obtained in accordance with this AGREEMENT shall be made available, upon request to the LPA or to the DEPARTMENT, without restriction or limitation as to their use. Any re-use of these documents without the ENGINEER involvement shall be at the LPA's sole risk and will not impose liability upon the ENGINEER.
 - (b) That all reports, plans, estimates and special provisions furnished by the ENGINEER shall conform to the current Standard Specifications for Road and Bridge Construction, Bureau of Local Roads and Streets Manual or any other applicable requirements of the DEPARTMENT, it being understood that all such furnished documents shall be approved by the LPA and the DEPARTMENT before final acceptance. During the performance of the engineering services herein provided for, the ENGINEER shall be responsible for any loss or damage to the documents herein enumerated while they are in the ENGINEER's possession and any such loss or damage shall be restored at the ENGINEER's expense.

AGREEMENT SUMMARY

Prime Consultant	TIN/FEIN/SS Number	Agreement Amount
Chastain & Associates, LLC	370714576	\$56,705.97
Subconsultants		
- Rubino Engineering, Inc.	800450719	\$8,000.00
Subconsultant Total		\$8,000.00
Prime Consultant Total		\$56,705.97
Total for all work		\$64,705.97
Add Subconsultant		

AGREEMENT SIGNATURES

Executed by the LPA:

Attest: The Local Public Agency Type of Name of Local Public Agency

By (Signature & Date)

By (Signature & Date)

Name of Local Public Agency Local Public Agency Type Clerk

Title

(SEAL)

Executed by the ENGINEER:

Consultant (Firm) Name

Attest:

Chastain & Associates, LLC

By (Signature & Date)

Chris R. Gheysen,
P.E.

Digitally signed by Chris R.
Gheysen, P.E.
Date: 2022.03.02 14:31:42 -06'00'

Title

Project Manager

By (Signature & Date)

Steven Frerichs

Digitally signed by Steven Frerichs
Date: 2022.03.02 19:13:20 -06'00'

Title

Senior Project Manager

APPROVED:

Regional Engineer, Department of Transportation (Signature & Date)

Local Public Agency

County

Section Number

Village of Bartlett

Cook

16-00089-00-RS

**EXHIBIT A
SCOPE OF SERVICES**

To perform or be responsible for the performance of the engineering services for the LPA, in connection with the PROJECT herein before described and enumerated below

Scope of Services shall include:

Administration and Project Management – Services covered under this task include administration of professional services, conducting a Phase II project kick-off meeting with the Village and IDOT, coordination of internal team members, project start-up, coordination with survey and condition assessment teams and project progress coordination with client and staff.

Field Data Collection – Services covered under this task include the performance of a site visit by the project engineer to become familiar with the project limits and conditions of the existing site. Work will include completing a topographic survey to collect the geometric layout of the existing roadway and adjacent appurtenances to be rehabilitated and detailed spot surveys of ADA sidewalk ramps to be brought into conformance with current standards. Perform condition assessment inspections of visible drainage and utility structures found within the pavement and curb-lines to determine adjustments, reconstructions, or replacements. Complete geotechnical investigations to include pavement cores and soil samples taken at locations as decided by the Project Engineer throughout the project. Soil test results will be included in the bid documents including applicable IEPA certification forms.

Planning and Design Phase – Services covered under this task consist of preparing the engineering improvement plans and project specifications conforming to the IDOT submittal requirements for STP-funded projects. Project documents will include improvement details for curb and gutter replacements, ADA sidewalk ramp design details, typical sections and final striping details. Efforts will include preparation of project specifications, quantity calculations and development of probable cost at preliminary and final design stages. Work will include coordination of submittal reviews by the Village and IDOT. Bidding of the project is expected through IDOT's letting schedule.

Project Coordination and Communication – This task covers the coordination and correspondence requirements with IDOT and the Northwest Mayors Council (NWMC) for the use of STP funds to construct this project. The required quarterly reports will be completed and coordinated with the NWMC. Work also includes the preparation for and attendance at an informational meeting for the public that will be affected by this project.

Local Public Agency

County

Section Number

Village of Bartlett

Cook

16-00089-00-RS

**EXHIBIT B
PROJECT SCHEDULE**

Project schedule to follow IDOT's "Letting Schedule through CY2023" for a targeted letting date of March 10, 2023.

Local Public Agency

County

Section Number

Village of Bartlett

Cook

16-00089-00-RS

**Exhibit C
Direct Costs Check Sheet**

List ALL direct costs required for this project. Those not listed on the form will not be eligible for reimbursement by the LPA on this project.

Item	Allowable	Quantity	Contract Rate	Total
<input type="checkbox"/> Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual cost (Up to state rate maximum)			
<input type="checkbox"/> Lodging Taxes and Fees (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual Cost			
<input type="checkbox"/> Air Fare	Coach rate, actual cost, requires minimum two weeks' notice, with prior IDOT approval			
<input type="checkbox"/> Vehicle Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to state rate maximum			
<input checked="" type="checkbox"/> Vehicle Owned or Leased	\$32.50/half day (4 hours or less) or \$65/full day	7.25	\$65.00	\$471.25
<input type="checkbox"/> Vehicle Rental	Actual cost (Up to \$55/day)			
<input type="checkbox"/> Tolls	Actual cost			
<input type="checkbox"/> Parking	Actual cost			
<input type="checkbox"/> Overtime	Premium portion (Submit supporting documentation)			
<input type="checkbox"/> Shift Differential	Actual cost (Based on firm's policy)			
<input type="checkbox"/> Overnight Delivery/Postage/Courier Service	Actual cost (Submit supporting documentation)			
<input type="checkbox"/> Copies of Deliverables/Mylars (In-house)	Actual cost (Submit supporting documentation)			
<input type="checkbox"/> Copies of Deliverables/Mylars (Outside)	Actual cost (Submit supporting documentation)			
<input type="checkbox"/> Project Specific Insurance	Actual Cost			
<input type="checkbox"/> Monuments (Permanent)	Actual Cost			
<input type="checkbox"/> Photo Processing	Actual Cost			
<input type="checkbox"/> 2-Way Radio (Survey or Phase III Only)	Actual Cost			
<input type="checkbox"/> Telephone Usage (Traffic System Monitoring Only)	Actual Cost			
<input checked="" type="checkbox"/> CADD	Actual cost (Max \$15/hour)	228	\$15.00	\$3,420.00
<input type="checkbox"/> Web Site	Actual cost (Submit supporting documentation)			
<input type="checkbox"/> Advertisements	Actual cost (Submit supporting documentation)			
<input type="checkbox"/> Public Meeting Facility Rental	Actual cost (Submit supporting documentation)			
<input type="checkbox"/> Public Meeting Exhibits/Renderings & Equipment	Actual cost (Submit supporting documentation)			
<input type="checkbox"/> Recording Fees	Actual Cost			
<input type="checkbox"/> Transcriptions (specific to project)	Actual Cost			
<input type="checkbox"/> Courthouse Fees	Actual Cost			
<input type="checkbox"/> Storm Sewer Cleaning and Televising	Actual cost (Requires 2-3 quotes with IDOT approval)			
<input type="checkbox"/> Traffic Control and Protection	Actual cost (Requires 2-3 quotes with IDOT approval)			
<input type="checkbox"/> Aerial Photography and Mapping	Actual cost (Requires 2-3 quotes with IDOT approval)			
<input type="checkbox"/> Utility Exploratory Trenching	Actual cost (Requires 2-3 quotes with IDOT approval)			
<input type="checkbox"/> Testing of Soil Samples	Actual Cost			
<input type="checkbox"/> Lab Services	Actual Cost (Provide breakdown of each cost)			
<input type="checkbox"/> Equipment and/or Specialized Equipment Rental	Actual Cost (Requires 2-3 quotes with IDOT approval)			
<input type="checkbox"/>				
Total Direct Costs:				\$3,891.25

Local Public Agency	County	Section Number
Village of Bartlett	Cook	16-00089-00-RS

**Exhibit D
Qualification Based Selection (QBS) Checklist**

The LPA must complete Exhibit D. If the value meets or will exceed the threshold in 50 ILCS 510, QBS requirements must be followed. Under the threshold, QBS requirements do not apply. The threshold is adjusted annually. If the value is under the threshold with federal funds being used, federal small purchase guidelines must be followed.

Form Not Applicable (engineering services less than the threshold)

Items 1-13 are required when using federal funds and QBS process is applicable. Items 14-16 are required when using State funds and the QBS process is applicable.

		No	Yes
1	Do the written QBS policies and procedures discuss the initial administration (procurement, management and administration) concerning engineering and design related consultant services?	<input type="checkbox"/>	<input type="checkbox"/>
2	Do the written QBS policies and procedures follow the requirements as outlined in Section 5-5 and specifically Section 5-5.06 (e) of the BLRS Manual?	<input type="checkbox"/>	<input type="checkbox"/>
3	Was the scope of services for this project clearly defined?	<input type="checkbox"/>	<input type="checkbox"/>
4	Was public notice given for this project?	<input type="checkbox"/>	<input type="checkbox"/>
5	Do the written QBS policies and procedures cover conflicts of interest?	<input type="checkbox"/>	<input type="checkbox"/>
6	Do the written QBS policies and procedures use covered methods of verification for suspension and debarment?	<input type="checkbox"/>	<input type="checkbox"/>
7	Do the written QBS policies and procedures discuss the methods of evaluation?	<input type="checkbox"/>	<input type="checkbox"/>
Project Criteria		Weighting	
-			
Add			
8	Do the written QBS policies and procedures discuss the method of selection?	<input type="checkbox"/>	<input type="checkbox"/>
Selection committee (titles) for this project			
Top three consultants ranked for this project in order			
1			
2			
3			
9	Was an estimated cost of engineering for this project developed in-house prior to contract negotiation?	<input type="checkbox"/>	<input type="checkbox"/>
10	Were negotiations for this project performed in accordance with federal requirements.	<input type="checkbox"/>	<input type="checkbox"/>
11	Were acceptable costs for this project verified?	<input type="checkbox"/>	<input type="checkbox"/>
12	Do the written QBS policies and procedures cover review and approving for payment, before forwarding the request for reimbursement to IDOT for further review and approval?	<input type="checkbox"/>	<input type="checkbox"/>
13	Do the written QBS policies and procedures cover ongoing and finalizing administration of the project (monitoring, evaluation, closing-out a contract, records retention, responsibility, remedies to violations or breaches to a contract, and resolution of disputes)?	<input type="checkbox"/>	<input type="checkbox"/>
14	QBS according to State requirements used?	<input type="checkbox"/>	<input type="checkbox"/>
15	Existing relationship used in lieu of QBS process?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
16	LPA is a home rule community (Exempt from QBS).	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Instructions for BLR 05530 - Page 1 of 3

Form instructions are not to be submitted with the form

This form shall be used for a Local Public Agency (LPA) to enter into an agreement with an Engineering firm in connection with a project funded with Federal, State, and/or Motor Fuel Tax (MFT) funds. Based on the selection of type of engineering agreement and funding type, the form will change. For more information refer to the Bureau of Local Roads and Streets Manual (BLRS) Chapter 5. For signature requirements refer to Chapter 2, Section 3.05(b) of the BLRS manual.

This form can also be used for structure inspections.

When filing out this form electronically, once a field is initially completed, fields requiring the same information will be auto-populated.

Using Federal Funds? The user must select yes or no. Based on the selection, a drop-down menu will appear. The language of the form changes based on the selection.
Selecting yes indicates federal funds will be used to fund all or a portion of the engineering for this phase of this project.
Selecting no indicates no federal funds will be used to fund any engineering for this phase of the project.

Agreement For If yes was selected for using Federal Funds, select Federal PE or Federal CE from the drop-down. If no was selected for using Federal Funds, select MFT PE, MFT CE, or MFT PE-CE.

Agreement Type Number From the drop down, select the type of agreement, types to choose from are: Original or Supplemental
If the agreement is for a supplemental, insert the number of the supplemental using number 1 for the first supplemental, and increase the numbering as the supplementals increase.

Local Public Agency

Name of Local Public Agency Insert the name of the LPA.
County Insert the name of the county in which the LPA is located.
Section Number Insert the section number applied to this project without dashes, dashes are automatically inserted.
Job Number Insert the job number assigned for the project, if applicable.
Project Number Insert the project number assigned for this project, if applicable.
Contact Name Insert the name of the LPA contact for this project.
Phone Number Insert the phone for the LPA contact listed to the left without dashes.
Email Insert the email for the LPA contact listed to the left.

Section Provisions

Location Use the add location button to add additional locations, if needed, for up to a total of five locations. If there are more than five locations, use various.
Local Street/Road Name Insert the local street/road name.
Key Route Insert the key route of the street/road listed to the left, if applicable.
Length Insert the length in miles as it pertains to the location listed to the left. For a structure insert 0.01.
Existing Structure Number(s) Insert the existing structure number(s) for this project.
Location Termini Insert the beginning and ending termini as it pertains to this location for this project.
Add Location Use this button to add additional locations
Project Description Insert a description of the work to be accomplished by this project.
Engineering Funding Check all boxes that apply, if type other is checked, insert the type of other funding in the box following "other." The form will change based on the box(es) checked.
Anticipated Construction Funding Check all boxes that apply, if type other is checked, insert the type of other funding in the box following "other."

Instructions for BLR 05530 - Page 2 of 3

Agreement For	Select the check box for the type of engineering the agreement is for. Phase I for Preliminary Engineering, Phase II for Design Engineering, Phase III for Construction Engineering. When Federal Funds are used, Phase I and Phase II can be selected when the agreement is for Federal PE. When Federal CE is selected, only Phase III can be selected. For MFT, the Phases can be selected based on the original selection at the top of the form for the agreement type.
Consultant	
Firm Name	Insert the name of the consultant firm.
Address	Insert the address of the firm listed to the left.
Contact Name	Insert the name of the contact for the firm listed to the left.
Phone Number	Insert the phone number for the contact listed to the left, without dashes.
Email	Insert the email of the contact listed to the left.
Agreement Exhibits	Check all that apply, for boxes checked that do not have a description, insert the name of the exhibit.
LPA Agrees	
Method of Compensation	Select the method of compensation for this agreement by checking the applicable box. If Percent is checked (this is only available when agreement is for MFT funds.), insert in the box the applicable percentage. If Lump Sum is checked, complete the box after lump sum showing the lump sum compensation amount. For agreements funded with federal funds the lump sum shall be determined by using the Cost Plus Fixed Fee formula. If Specific Rate is checked, insert the specific rate in the box. The specific rate cannot exceed \$150,000. For a federal project this is limited to testing services only. If Cost Plus Fixed Fee is checked, select the type of raise the agreement will use: Anniversary or Fixed. If this method is selected, BLR 05513 or BLR 05514 must be included in the exhibits.
Agreement Summary	
Prime	Insert the name of the Prime Consultant
TIN/FEIN/SS	Insert the Prime Consultant's Taxpayer Identification Number (TIN), Federal Employer Identification Number (FEIN) or Social Security Number (SS).
Agreement Amount	Insert the maximum agreement amount.
Subconsultant	As applicable, for each sub consultant listed, insert the name of the subconsultant
TIN/FEIN/SS	Insert the Subconsultant's Taxpayer Identification Number (TIN), Federal Employer Identification Number (FEIN) or Social Security Number (SS).
Agreement Amount	Insert the maximum agreement amount for the subconsultant listed to the left.
Add Subconsultant	If additional lines are needed for additional subconsultants, insert lines as needed and complete the required information.
Subconsultant Total	This field is automatically completed, it is the sum of all the agreement amounts for all subconsultants listed.
Prime Total	This field is automatically completed, it is the amount of the prime consultant fee as listed above.
Total for All	This field is automatically completed, it is the sum of the subconsultant and the prime total.

Instructions for BLR 05530 - Page 3 of 3

Agreement Signatures

Executed by LPA

Local Public Agency Type	From the drop down, select the type of LPA. Types to choose from are: City, County, Town, or Village.
Name of Local Public Agency	Insert the name of the LPA.
By	The LPA clerk will sign here.
By	The LPA official authorized to sign this agreement will sign and date here.
Name of Local Public Agency	Insert the name of the Local Public Agency.
Local Public Agency Type	Insert the type of LPA.
Seal of LPA	The LPA will seal the document here.
Title	Insert the title of the LPA official who signed above.

Executed by the Engineer

Engineering Firm Name	Insert the name of the engineering firm the agreement is with.
By	The person(s) authorized to sign this agreement from the engineering firm will sign and date here.
Title	Insert the title of the person signing above.

For Agreement using MFT or State Funds only:

Regional Engineer	Upon approval the Regional Engineer will sign and date here.
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Exhibit A	Insert the scope of services covered by this agreement for this project.
Exhibit B	Insert the project schedule that applies to this agreement.
Exhibit C	Insert Exhibit C, Direct Costs and complete the exhibit. Only items checked and completed will be allowed as a direct cost.
Exhibit D	Qualification Based Selection Checklist (QBS) process must be followed when the value of engineering will meet and/or exceed the threshold in 50 ILCS 510. If process does not apply, check the form not applicable box. If process applies and using federal funds, complete items 1 through 13. If applies and using state funds, complete items 14 through 16.
Exhibit E	Cost Plus Fixed Fee Estimate of Consultant Services Worksheet (BLR 05513 or BLR 05514). If the method of compensation was checked as Cost Plus Fixed Fee (Anniversary or Fixed Raise) in the agreement, then select this box and attach the correct BLR form: BLR 05514 for fixed raise, or BLR 05513 for Anniversary Raises.
Exhibit	Use the remaining boxes and lines to add additional exhibits as needed.

A minimum of four (4) signed originals must be submitted to the Regional Engineer's District office.

Following approval, distribution will be as follows:

- Central Office (only for Projects using State and/or Federal Funds)
- District
- Engineer (Municipal, Consultant or County)
- Local Public Agency Clerk