AGREEMENT

BETWEEN THE COUNTY OF DUPAGE, ILLINOIS AND CHASTAIN & ASSOCIATES, LLC. FOR PROFESSIONAL CONSTRUCTION ENGINEERING SERVICES 2023 PAVEMENT MAINTENANCE - CENTRAL REGION SECTION # 23-PVMTC-21-GM

This professional services agreement (hereinafter referred to as the AGREEMENT), made this _____ day of _____, 2023, between the County of DuPage, a body corporate and politic, with offices at 421 North County Farm Road, Wheaton, Illinois (hereinafter referred to as the COUNTY) and Chastain & Associates, LLC, licensed to do business in the State of Illinois, with corporate offices at 5 N. Country Club Road, Decatur, Illinois 62521; (hereinafter referred to as the CONSULTANT). The COUNTY and the CONSULTANT are hereinafter sometimes individually referred to as a "party" or together as the "parties."

RECITALS

WHEREAS, the COUNTY by virtue of its power set forth in "Counties Code" (55 ILCS 5/5-1001 et seq.) and "Illinois Highway Code" (605 ILCS 5/5-101 et seq.) is authorized to enter into this AGREEMENT; and

WHEREAS, the COUNTY requires professional construction engineering services for 2023 Pavement Maintenance-Central Region, Section #23-PVMTC-21-GM (hereinafter referred to as "PROJECT"); and

WHEREAS, the CONSULTANT has experience and expertise in this area and is in the business of providing such professional construction engineering services and is willing to perform the required services for an amount not to exceed \$473,055.98; and

WHEREAS, the CONSULTANT acknowledges that it is pre-qualified with the Illinois Department of Transportation (IDOT) for the work covered by this AGREEMENT and is in good standing and has not been barred from performing work for IDOT; and

WHEREAS, the COUNTY has an existing working relationship with the CONSULTANT.

NOW, THEREFORE, in consideration of the premises, the mutual covenants, terms, and conditions herein set forth, and the understandings of each party to the other, the parties do hereby mutually covenant, promise and agree as follows:

1.0 INCORPORATION AND CONSTRUCTION

- 1.1 All recitals set forth above are incorporated herein and made part thereof, the same constituting the factual basis for this AGREEMENT.
- 1.2 The headings of the paragraphs and subparagraphs of this AGREEMENT are inserted for convenience of reference only and shall not be deemed to constitute part of this AGREEMENT or to affect the construction hereof.

2.0 SCOPE OF SERVICES

- 2.1 Services are to be provided by the CONSULTANT according to the specifications in the Scope of Work, specified as Exhibit A, attached hereto, which exhibit is hereby incorporated by reference. The CONSULTANT shall complete all the work set forth in said exhibit for the compensation set forth in Section 7.0, below, unless otherwise modified.
- 2.2 The COUNTY may, from time to time, request changes in the Scope of Work. Any such changes, including any increase or decrease in the CONSULTANT'S compensation and Scope of Work, shall be documented by an amendment to this AGREEMENT in accordance with Section 14.0 of this AGREEMENT, except as allowed in Paragraph 15.3, below.
- 2.3 The relationship of the CONSULTANT to the COUNTY is that of independent contractor, and nothing in this AGREEMENT is intended nor shall be construed to create an agency, employment, joint venture relationship, or any other relationship allowing the COUNTY to exercise control or direction over the manner or method by which the CONSULTANT or its sub-contractors/sub-consultants provide services hereunder. Neither the CONSULTANT nor the CONSULTANT'S employees shall be entitled to receive any COUNTY benefits. The CONSULTANT shall be solely responsible for the payment of all taxes and withholdings required by law which may become due regarding any compensation paid by the COUNTY to the CONSULTANT.
- 2.4 Any work, assignments or services deemed to be a professional service under this AGREEMENT shall be performed and/or supervised by individuals licensed to practice by the State of Illinois in the applicable professional discipline.

2.5 Neither the CONSULTANT, nor the CONSULTANT'S employees, shall be retained as expert witnesses by the COUNTY except as by separate agreement.

3.0 NOTICE TO PROCEED

3.1 Authorization to proceed shall be given on behalf of the COUNTY by the Director of Transportation/County Engineer (hereinafter referred to as the "Director"), in the form of a written Notice to Proceed following execution of the AGREEMENT by the County Board Chair.

Authorization to proceed with various tasks described in Exhibit A will be given to the CONSULTANT by representatives of the Division of Transportation.

3.2 In addition to the Notice to Proceed, the Director, or his/her designee, may, on behalf of the COUNTY, approve, deny, receive, accept or reject any submission, notices or invoices from or by the CONSULTANT, as provided for in this AGREEMENT, including, but not limited to, acts performed in accordance with Paragraphs 4.1, 6.1, 7.2, 7.4, 8.2, 8.3, 15.3 and 21.2.

4.0 TECHNICAL SUBCONSULTANTS

- 4.1 The prior written approval of the COUNTY shall be required before the CONSULTANT hires any sub-consultant(s) to complete COUNTY-ordered technical or professional tasks or work under the terms of this AGREEMENT. COUNTY approval of sub-consultant(s) includes approval of any new employee rates (Exhibit C) and/or fee schedule as referenced in Paragraph 7.3.
- 4.2 The CONSULTANT shall supervise any sub-consultant(s) hired by the CONSULTANT and the CONSULTANT shall be solely responsible for any and all work performed by said sub-consultant, or sub-consultants, in the same manner and with the same liability as if performed by the CONSULTANT.
- 4.3 The CONSULTANT shall require any sub-consultant hired for the performance of any work or activity in connection to this AGREEMENT to agree and covenant that the sub-consultant also meets the terms of Sections 8.0 and 13.0 and Paragraph 26.4 of this AGREEMENT and shall fully comply therewith while engaged by the CONSULTANT in work for the COUNTY on the PROJECT.

5.0 TIME FOR PERFORMANCE

- 5.1 The CONSULTANT shall commence work to meet the requirements for professional construction engineering services on the PROJECT after the COUNTY issues its written Notice to Proceed. The COUNTY is not liable and will not pay the CONSULTANT for any work performed before the date of the Notice to Proceed.
- 5.2 If the CONSULTANT is delayed at any time in the progress of the work by any act or neglect of the COUNTY or by any employee of the COUNTY or by changes ordered by the COUNTY, or any other causes beyond the CONSULTANT'S control, the sole remedy and allowance shall be an extension of time for completion. Such extension shall be that which is determined reasonable by the COUNTY upon consultation with the CONSULTANT. The CONSULTANT shall accept and bear all other costs, expenses and liabilities that may result from such delay.

6.0 DELIVERABLES

6.1 The CONSULTANT shall provide the COUNTY on or before the expiration of this AGREEMENT, or promptly after notice of termination or when the Director directs, the files, records, reports, documentation, etc. specified in Exhibit A.

7.0 COMPENSATION

- 7.1. The COUNTY shall pay the CONSULTANT for services rendered and shall only pay in accordance with the provisions of this AGREEMENT. The COUNTY shall not be obligated to pay for any services not in compliance with this AGREEMENT.
- 7.2. Total payments to the CONSULTANT under the terms of this AGREEMENT shall not under any circumstances exceed \$473,055.98, as specified in Exhibit A attached hereto, which exhibit is hereby incorporated by reference. This amount is a "not to exceed" amount. In the event the COUNTY directs the CONSULTANT to do work which would cause the stated amount to be exceeded, the CONSULTANT shall not be responsible for such work until this AGREEMENT is modified pursuant to Article 14.0.
- 7.3 For work performed, the COUNTY will pay the CONSULTANT at a 2.8 direct labor multiplier applied to the actual hourly rates of staff and/or the fee schedule(s) as incorporated

- herein. The multiplier shall include the cost of overhead, profit and incidental costs. A chart listing the hourly rate ranges for the CONSULTANT'S staff and approved subconsultant's staff, identified by classification, is attached and incorporated hereto as Exhibit C.
- 7.4 Direct expenses are costs for supplies and materials to be paid for by the COUNTY for completion of all work that is the subject of this AGREEMENT as referenced on the attached Direct Costs Check Sheet (BDE 436 form) made a part hereof and incorporated herein by reference. The COUNTY shall pay direct costs referenced on the Direct Costs Check Sheet on an actual cost basis without any markups added and the CONSULTANT shall include copies of receipts for all direct expenses more than \$25 from suppliers for expendable materials with its invoice to the COUNTY.
- 7.5 Overtime/weekend/holiday (o/w/h) rates are allowed under this AGREEMENT, but such rates shall be considered a direct cost, and the o/w/h rate for each classification shall be no more than one hundred fifty percent (150%) of the actual hourly rate for assigned personnel on the PROJECT. The o/w/h rate shall only be permitted if any CONSULTANT personnel have worked more than 40 hours in a given week (Sunday-Saturday) on the PROJECT.
- If the scope of work for this AGREEMENT includes the use of 7.6 job classifications covered by the prevailing rate of wages, the prevailing rate must be reflected in the cost estimate for this AGREEMENT. The rates have been ascertained and certified by the Illinois Department of Labor for the locality in which work is to be performed. If the Illinois Department of Labor revises the prevailing rates of wages to be paid, as listed in the specification of rates, the CONSULTANT may not pay less than the revised rates of wages. Current wage rate information shall be obtained by calling 312-793-2800 or visiting the Illinois Department of Labor web site at http://www2.illinois.gov/idol/. It responsibility of the CONSULTANT to review the applicable to the work in this AGREEMENT, at regular intervals, in order to ensure the timely payment of current rates. Provision of this information to the CONSULTANT, by means of the Illinois Department of Labor web site, satisfies the notification of revisions by the COUNTY to the CONSULTANT pursuant to the Act, and the CONSULTANT agrees that no additional notice is required. The CONSULTANT shall notify each of its sub-consultants of the revised rates of wages.

- 7.7 The CONSULTANT shall submit invoices, for services rendered including any allowable expenses, to the COUNTY. All invoices shall include a remittance address. The COUNTY shall not be required to pay the CONSULTANT more often than monthly. Each invoice shall be submitted on IDOT'S Bureau of Design & Environment (BDE) invoice form that is applicable to the fee structure of this AGREEMENT or alternative format if agreed to in advance by the COUNTY. Each invoice shall also include a progress report that describes work completed for the invoice period, anticipated work for the next invoice period, outstanding issues or items that require a response, whether the work is progressing according to the approved schedule, and a discussion of the budget status. The CONSULTANT shall be required to submit a monthly progress report to the COUNTY even if a monthly invoice is not submitted to the COUNTY. The CONSULTANT shall provide the COUNTY with a valid taxpayer identification number prior to making any request for compensation. Payment will not be made for work completed more than six-months (180 days) prior to submission of any invoice and any statute of limitations to the contrary is hereby waived. The COUNTY reserves the right to charge for additional processing of invoices received more than sixty (60) days following the date of the work invoiced.
- 7.8 Upon approval of properly documented invoices, the COUNTY shall reimburse the CONSULTANT the amount—invoiced for work completed in accordance with this AGREEMENT, provided that the amount invoiced together with the amounts of previous partial payments do not exceed the total compensation specified in this AGREEMENT. The COUNTY may not deny a properly documented claim for compensation, in whole or in part, without cause. The COUNTY reserves the right to reserve a sum equal to not more than five percent (5%) of the total AGREEMENT amount to ensure performance. The COUNTY shall pay all invoices pursuant to 50 ILCS 505, "Local Government Prompt Payment Act."
- 7.9 In the event of any overcharge by the CONSULTANT, the CONSULTANT shall refund the COUNTY within thirty (30) days of discovery of said overcharge by the CONSULTANT or notice to the CONSULTANT by the COUNTY. The COUNTY reserves the right to offset any overcharges against any amounts due and owing the CONSULTANT under this or any other AGREEMENT between the parties. The COUNTY shall be entitled to the statutory interest rate for judgments under Illinois law for any overcharges not timely refunded (or credited) in accord with this provision, which interest shall be in addition to any other remedies the COUNTY may have under the law or this AGREEMENT.

7.10 Upon acceptance of all deliverables specified in paragraph 6.1 of this AGREEMENT, final payment shall be made to the CONSULTANT, including any retainage.

8.0 CONSULTANT'S INSURANCE

- 8.1 The CONSULTANT shall maintain, at its sole expense, insurance coverage including:
 - 8.1.a Worker's Compensation Insurance in the statutory amounts.
 - 8.1.b Employer's Liability Insurance in an amount not less than one million dollars (\$1,000,000.00)each accident /injury and one million dollars (\$1,000,000.00) each employee/disease.
 - (Comprehensive) General 8.1.c Commercial Liability **Insurance**, (including contractual liability) with a limit of not less than three million dollars (\$3,000,000.00) aggregate; including limits of not less than two million dollars (\$2,000,000.00) occurrence, and one million dollars (\$1,000,000.00) excess liability. An Endorsement must also be provided naming the County of DuPage c/o the Director of Transportation/County Engineer, DuPage County Division of Transportation, its' Officers, Elected Officials and employees, 421 N. County Farm Rd., Wheaton, IL 60187, as an additional insured. This additional insured endorsement is to be on a primary and non-contributory basis and include a waiver of subrogation endorsement.
 - 8.1.d Commercial (Comprehensive) Automobile Liability Insurance with minimum limits of at least one million dollars (\$1,000,000.00) for any one person and one million dollars (\$1,000,000.00) for any one occurrence of death, bodily injury or property damage in the aggregate annually. An Endorsement must also be provided naming the County of DuPage c/o the Director Transportation/County Engineer, DuPage Division of Transportation, its' Officers, Elected Officials and employees, 421 N. County Farm Rd., 60187, as additional insured. ILadditional insured endorsement is to be on a primary and non-contributory basis and include a waiver of subrogation endorsement.

- 8.1.e Professional Liability Insurance (Errors and Omissions) shall be provided with minimum limits of at least one million dollars (\$1,000,000.00) per incident/two million dollars (\$2,000,000.00) aggregate during the term of this AGREEMENT and shall be maintained in the form of an additional endorsement for a period of four (4) years after the date of the final payment for this AGREEMENT. The CONSULTANT shall provide the COUNTY endorsements at the beginning of each year evidencing same or a new carrier policy that has a retroactive date prior to the date of this AGREEMENT.
- It shall be the duty of the CONSULTANT to provide to the 8.2 COUNTY copies of the CONSULTANT'S Certificates of Insurance, well as all applicable coverage and cancellation endorsements before issuance of a Notice to Proceed. It is the further duty of the CONSULTANT to immediately notify the COUNTY if any insurance required under this AGREEMENT has been cancelled, materially changed, or renewal has been refused, and the CONSULTANT shall immediately suspend all work in progress and take the necessary steps to purchase, maintain and provide the required insurance coverage. suspension of work should occur due to insurance requirements, upon verification by the COUNTY of the CONSULTANT curing any breach of its required insurance coverage, the COUNTY shall notify the CONSULTANT that the CONSULTANT can resume work under this AGREEMENT. CONSULTANT shall accept and bear all costs that may result from the cancellation of this AGREEMENT due to CONSULTANT'S failure to provide and maintain the required insurance.
- The coverage limits required under subparagraphs 8.1.c and 8.3 8.1.d above may be satisfied through a combination of primary and excess coverage. The insurance required to be purchased and maintained by the CONSULTANT shall be provided by an insurance company acceptable to the COUNTY, and except for the insurance required in subparagraph 8.1.e licensed to do business in the State of Illinois; and shall include at least the specific coverage and be written for not less than the limits of the liability specified herein or required by law or regulation whichever is greater; and shall be so endorsed that the coverage afforded will not be canceled or materially changed until at least thirty (30) days prior written notice has been given to the COUNTY except for cancellation due to non-payment of premium for which at least fifteen (15) days prior written notice (five days allowed for mailing time) has been given to the COUNTY. If the CONSULTANT satisfying insurance required through a combination of primary and excess coverage, the CONSULTANT shall require

that said excess/umbrella liability policy include in the "Who is Insured" pages of the excess/umbrella policy wording such as "Any other person or organization you have agreed in a written contract to provide additional insurance" or wording to that effect. The CONSULTANT shall provide a copy of said section of the excess/umbrella liability policy upon request by the COUNTY.

8.4 The CONSULTANT shall require all approved sub-consultants, anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable under this AGREEMENT to maintain the same insurance required of the CONSULTANT, including naming the COUNTY as an additional insured in the same coverage types and amounts as the CONSULTANT, per Section 8.0. The COUNTY retains the right to obtain evidence of sub-consultants' insurance coverage at any time.

9.0 INDEMNIFICATION

- 9.1 The CONSULTANT shall indemnify, hold harmless and defend the COUNTY, its officials, officers, agents, and employees from and against all liability, claims, suits, demands, proceedings and actions, including costs, fees and expense of defense, arising from, growing out of, or related to, any loss, damage, injury, death, or loss or damage to property resulting from, or connected with, the CONSULTANT'S negligent or willful acts, errors or omissions in its performance under this AGREEMENT.
- 9.2 Nothing contained herein shall be construed as prohibiting the COUNTY, its officials, directors, officers, agents, and employees from defending through the selection and use of their own agents, attorneys and experts, any claims, suits, demands, proceedings and actions brought against them. Pursuant to Illinois law, any attorney representing the COUNTY, under this paragraph or paragraph 9.1, who is not already an Assistant State's Attorney, is to be appointed a Special Assistant State's Attorney, in accordance with the applicable law. The COUNTY'S participation in its defense shall not remove the CONSULTANT'S duty to indemnify, defend, and hold the COUNTY harmless, as set forth above.
- 9.3 Any indemnity as provided in this AGREEMENT shall not be limited by reason of the enumeration of any insurance coverage herein provided. The CONSULTANT'S indemnification of the COUNTY shall survive the termination, or expiration, of this AGREEMENT.

9.4 The COUNTY does not waive, by these indemnity requirements, any defenses or protections under the Local Governmental and Governmental Employees Tort Immunity Act (745 ILCS 10/1 et seq.) or otherwise available to it, or to the CONSULTANT, under the law.

10.0 SATISFACTORY PERFORMANCE

- 10.1 The COUNTY is entering into an AGREEMENT with this CONSULTANT because the CONSULTANT professes to the COUNTY that it will employ the standard of care within its profession in the performance of the services herein contracted. Accordingly, the CONSULTANT'S and sub-consultant(s) standard of performance under the terms of this AGREEMENT shall be that which is to the satisfaction of the COUNTY and meets the quality and standards commonly provided by similar professional engineering firms practicing in the COUNTY and the State of Illinois.
- 10.2 In the event there are no similar professional firms practicing in DuPage County, Illinois, with respect to the type of work for which this CONSULTANT has been engaged, the CONSULTANT'S services shall be performed in a manner consistent with the customary skill and care of its profession.
- 10.3 If any errors, omissions, or acts, intentional or negligent, are made by the CONSULTANT, or its' sub-consultant(s), in any phase of the work, the correction of which requires additional field or office work, the CONSULTANT shall be required to perform such additional work as may be necessary to remedy same without undue delay and without charge to the COUNTY. In the event any errors or omissions are detected after the expiration or termination of the AGREEMENT, the CONSULTANT may at the COUNTY'S option have the responsibility to cure same under this provision.
- 10.4 Acceptance of the work shall not relieve the CONSULTANT of the responsibility for the quality of its work, nor its liability for loss or damage resulting from any errors, omissions, or negligent or willful acts by the CONSULTANT or its sub-consultants.

11.0 BREACH OF CONTRACT

11.1 Either party's failure to timely cure any material breach of this AGREEMENT shall relieve the other party of the

requirement to give thirty (30) day notice for termination of this AGREEMENT in accordance with Paragraph 16.1, below. Whenever a party hereto has failed to timely cure a breach of this AGREEMENT, the other party may terminate this AGREEMENT by giving ten (10) days written notice thereof to the breaching party. Notwithstanding the above term, the CONSULTANT'S failure to maintain insurance in accordance with Section 8.0, above, or in the event of any of the contingencies described in Paragraph 16.1 below, shall be grounds for the COUNTY'S immediate termination of this AGREEMENT.

12.0 OWNERSHIP OF DOCUMENTS

- 12.1 The CONSULTANT agrees that any and all deliverables prepared for the COUNTY under the terms of this AGREEMENT shall be properly arranged, indexed and delivered to the COUNTY as provided in paragraph 6.1. An electronic copy of all applicable deliverables, in a format designated by the COUNTY'S representative, shall be provided to the COUNTY.
- 12.2 The documents and materials made or maintained under this AGREEMENT shall be and will remain the property of the COUNTY which shall have the right to use same without restriction or limitation and without compensation to the CONSULTANT other than as provided in this AGREEMENT. The CONSULTANT waives any copyright interest in said deliverables.
- 12.3 The COUNTY acknowledges that the use of information that becomes the property of the COUNTY pursuant to Paragraph 12.2, for purposes other than those contemplated in this AGREEMENT, shall be at the COUNTY'S sole risk.
- 12.4 The CONSULTANT may, at its sole expense, reproduce and maintain copies of deliverables provided to the COUNTY.

13.0 COMPLIANCE WITH THE LAW AND OTHER AUTHORITIES

- 13.1 The CONSULTANT, and sub-consultant(s), shall comply with Federal, State and Local statutes, ordinances and regulations and obtain permits, licenses, or other mandated approvals, whenever applicable.
- 13.2 The CONSULTANT, and sub-consultant(s), shall not discriminate against any worker, job applicant, employee, or any member of the public, because of race, creed, color, sex, age, handicap, or national origin, or otherwise commit an

- unfair employment practice. The CONSULTANT, and subconsultant(s), shall comply with the provisions of the Illinois Human Rights Act, as amended, 775 ILCS 5/-101, et seq., and with all rules and regulations established by the Department of Human Rights.
- 13.3 The CONSULTANT, by its signature on this AGREEMENT, certifies that it has not been barred from being awarded a contract or subcontract under the Illinois Procurement Code, 30 ILCS 500/1-1, et seq.; and further certifies that it has not been barred from contracting with a unit of State or local government as a result of a violation of Section 33E-3 or 33E-4 of the Illinois Criminal Code (Illinois Compiled Statutes, Chapter 720, paragraph 5/33E-3).
- 13.4 The CONSULTANT, by its signature on this AGREEMENT, certifies that no payment, gratuity or offer of employment, except as permitted by the Illinois State Gift Ban Act and the County of DuPage Ethics Ordinance, was made by or to the CONSULTANT, or CONSULTANT'S personnel, in relation to this AGREEMENT. The CONSULTANT has also executed the attached Ethics Disclosure Statement that is made a part hereof and agrees to update contribution information on an ongoing basis during the life of the AGREEMENT as required by said Ordinance.
- 13.5 The CONSULTANT covenants that it has no conflicting public or private interest and shall not acquire directly or indirectly any such interest which would conflict in any manner with the performance of the CONSULTANT'S services under this AGREEMENT.
- 13.6 In accordance with the Vendor Information Reporting Act (35 ILCS 200/18-50.2), the COUNTY is required to collect and electronically publish data from all consultants subconsultants as to: (1) whether they are a minority-owned, women-owned or veteran-owned business as defined by the Business Enterprise for Minorities, Women and Persons with Disabilities Act (30 ILCS 575/.01 et seq.); and (2) whether the consultant or any subconsultants are self-certifying or whether they hold certifications for those above-referenced categories. If self -certifying, the consultants subconsultants shall disclose whether they qualify as a small federal business under Small Business Administration standards. In compliance with the Vendor Information Reporting Act, within 60 calendar days of the COUNTY's award of the contract for work covered under this AGREEMENT, the awarded consultant, and each subconsultant, must complete the Awarded Vendor Questionnaire (found https://mwv.dupageco.org/).

14.0 MODIFICATION OR AMENDMENT

- 14.1 The parties may modify or amend terms of this AGREEMENT only by a written document duly approved and executed by both parties.
- 14.2 The CONSULTANT acknowledges knowledge of the COUNTY'S Procurement Ordinance, which is hereby incorporated in this AGREEMENT, and has had an opportunity to review it. The CONSULTANT agrees to submit changes for Scope of Work or compensation in accordance with said Ordinance.

15.0 TERM OF THIS AGREEMENT

- 15.1 The term of this AGREEMENT shall begin on the date the AGREEMENT is fully executed, and shall continue in full force and effect until the earlier of the following occurs:
 - (a) The termination of this AGREEMENT in accordance with the terms of Section 16.0, or
 - (b) The expiration of this AGREEMENT on <u>June 30, 2024</u>, or to a new date agreed upon by the parties, or
 - (c) The completion by the CONSULTANT and the COUNTY of their respective obligations under this AGREEMENT, in the event such completion occurs before June 30, 2024.
- 15.2 The CONSULTANT shall not perform any work under this AGREEMENT after the expiration date set forth in Paragraph 15.1(b), above, or after the early termination of this AGREEMENT. The COUNTY is not liable and will not reimburse the CONSULTANT for any work performed after the expiration or termination date of the AGREEMENT. However, nothing herein shall be construed to relieve the COUNTY of its obligation to pay the CONSULTANT for work satisfactorily performed prior to expiration or termination of the AGREEMENT and delivered in accordance with Paragraph 6.1, above.
- 15.3 The term for performing this AGREEMENT may be amended by a Change Order, or other COUNTY designated form, signed by both parties without formal amendment pursuant to paragraph 14.1 above.

16.0 TERMINATION

16.1 Except as otherwise set forth in this AGREEMENT, either party shall have the right to terminate this AGREEMENT for any

cause or without cause thirty (30) days after having served written notice upon the other party, except in the event of CONSULTANT'S failure to maintain suitable insurance at the requisite coverage amounts, insolvency, bankruptcy or receivership, or if the CONSULTANT is barred from contracting with any unit of government, or is subsequently convicted or charged with a violation of any of the statutes or ordinances identified in Section 13.0, above, in which case termination shall be effective immediately upon receipt of notice from COUNTY at COUNTY'S election.

- 16.2 Upon such termination, the liabilities of the parties to this AGREEMENT shall cease, but they shall not be relieved of the duty to perform their obligations up to the date of termination, or to pay for services rendered prior to termination. There shall be no termination expenses.
- 16.3 Upon termination of the AGREEMENT, all data, work products, reports and documents produced because of this AGREEMENT shall become the property of the COUNTY. Further, the CONSULTANT shall provide all deliverables within fourteen (14) days of termination of this AGREEMENT in accordance with the other provisions of this AGREEMENT.

17.0 ENTIRE AGREEMENT

- 17.1 This AGREEMENT, including matters incorporated herein, contains the entire agreement between the parties.
- 17.2 There are no other covenants, warranties, representations, promises, conditions or understandings; either oral or written, other than those contained herein.
- 17.3 This AGREEMENT may be executed in one or more counterparts, each of which shall for all purposes be deemed to be an original and all of which shall constitute the same instrument.
- 17.4 In event of a conflict between the terms or conditions of this AGREEMENT and any term or condition found in any exhibit or attachment, the terms and conditions of this AGREEMENT shall prevail.

18.0 ASSIGNMENT

18.1 Either party may assign this AGREEMENT provided, however, the other party shall first approve such assignment, in writing.

19.0 SEVERABILITY

- 19.1 In the event any provision of this AGREEMENT is held to be unenforceable or invalid for any reason, the enforceability thereof shall not affect the remainder of the AGREEMENT. The remainder of this AGREEMENT shall be construed as if not containing the particular provision and shall continue in full force, effect, and enforceability, in accordance with its terms.
- 19.2 In the event of the contingency described in Paragraph 19.1, above, the parties shall make a good faith effort to amend this AGREEMENT pursuant to Paragraph 14.1, above, in order to remedy and, or, replace any provision declared unenforceable or invalid.

20.0 GOVERNING LAW

- 20.1 The laws of the State of Illinois shall govern this AGREEMENT as to both interpretation and performance.
- 20.2 The venue for resolving any disputes concerning the parties' respective performance under this AGREEMENT shall be the Judicial Circuit Court for DuPage County.

21.0 NOTICES

21.1 Any required notice shall be sent to the following addresses and parties:

Chastain & Associates, LLC.

120 W. Center Court Schaumburg, IL 60195 ATTN: David Lawry

Director Municipal Services

Phone: 773.714.0050

Email: dlawry@chastainengineers.com

DuPage County Division of Transportation

421 N. County Farm Road

Wheaton, IL 60187

ATTN: Christopher C. Snyder, P.E.

Director of Transportation/County Engineer

Phone: 630.407.6900

Email: Christopher.snyder@dupageco.org

21.2 All notices required to be given under the terms of this in AGREEMENT shall be writing and either served personally during regular business hours; (8:00a.m.-4:30p.m. CST or CDT Monday-Friday); (b) served by facsimile transmission during regular business hours (8:00a.m.-4: 30p.m.CST or CDT Monday-Friday); (c) served by certified or registered mail, return receipt requested, properly addressed with postage prepaid; or (d) served by email transmission during regular business hours (8:00 a.m. - 4:30 p.m. CST or CDT Monday-Friday), return receipt requested. Notices served personally, by facsimile or email transmission shall be effective upon receipt, and notices served by mail shall be effective upon receipt as verified by the United States Postal Service. Each party may designate a new location for service of notices by serving notice thereof in accordance with the requirements of this Paragraph, and without compliance to the amendment procedures set forth in Paragraph 14.1, above.

22.0 WAIVER OF/FAILURE TO ENFORCE BREACH

22.1 The parties agree that the waiver of, or failure to enforce, any breach of this AGREEMENT shall not be construed, or otherwise operate, as a waiver of any future breach of this AGREEMENT and shall not prevent the remaining party from enforcing this AGREEMENT with respect to a different breach.

23.0 FORCE MAJEURE

23.1 Neither party shall be liable for any delay or non-performance of their obligations caused by any contingency beyond their control including but not limited to Acts of God, war, civil unrest, strikes, walkouts, fires or natural disasters.

24.0 ACCESS TO PROPERTY

24.1 The CONSULTANT shall make a reasonable effort to obtain access to property of a third party necessary for the performance of its obligations under this AGREEMENT. If the CONSULTANT is unable to obtain access to the property, the COUNTY shall be responsible for securing access for the CONSULTANT. In the event the COUNTY cannot secure access for the CONSULTANT, the COUNTY shall excuse the CONSULTANT from the performance of any work that necessitated such

access. The CONSULTANT shall have no claim to compensation for any work excused under this provision. The COUNTY shall provide the CONSULTANT, upon the CONSULTANT'S request, proof of the COUNTY'S permission, or legal authority, to enter onto the property of a third party.

24.2 In the event of the following: a) it is necessary for the CONSULTANT to access the property of a third party in order for the CONSULTANT to perform its obligations under this AGREEMENT, and b) the COUNTY has obtained an easement, license or other grant of authority allowing the CONSULTANT to access such property; the CONSULTANT shall fully abide by and comply with the terms and conditions of said authorizing instrument as though the CONSULTANT were a signatory thereto.

25.0 DISPOSAL OF SAMPLES AND HAZARDOUS SUBSTANCES

25.1 All non-hazardous samples and by-products from sampling processes performed in connection with the services provided under this AGREEMENT shall be disposed of by the CONSULTANT in accordance with applicable law. Any and all materials, including wastes that cannot be introduced back into the environment under existing law without additional treatment shall be deemed hazardous wastes, radioactive wastes, or hazardous substances ("Hazardous Substances") related to the services and shall be packaged in accordance with the applicable law by the CONSULTANT and turned over to the COUNTY for appropriate disposal. The CONSULTANT shall not arrange or otherwise dispose of Hazardous Substances under this AGREEMENT. The CONSULTANT, at the COUNTY'S request, may assist the COUNTY in identifying appropriate alternatives for off-site treatment, storage or disposal of the Hazardous Substances, but the CONSULTANT shall not make any independent determination relating to the selection of a treatment, storage, or disposal facility nor subcontract such activities through transporters or others. The COUNTY shall sign all necessary manifests for the disposal of Hazardous Substances. If the COUNTY requires: (1) the CONSULTANT'S agents or employees to sign such manifests; or (2) the CONSULTANT to the COUNTY, the Hazardous for Substances transportation, treatment, or a disposal contractor for the Hazardous Substances, then for these two purposes, the CONSULTANT shall be considered to act as the COUNTY'S agent so that the CONSULTANT will not be considered to be a generator, transporter, or disposer of such substances or considered to be the arranger for disposal of Hazardous Substances.

26.0 QUALIFICATIONS

- 26.1 The CONSULTANT shall employ only persons duly licensed or registered in the appropriate category in responsible charge of all elements of the work covered under this AGREEMENT, for which Illinois Statutes require license or registration, and further shall employ only well qualified persons in responsible charge of any elements of the work covered under this AGREEMENT, all subject to COUNTY approval.
 - 26.1.a The CONSULTANT agrees that the Resident Engineer working on this PROJECT has completed all necessary courses to meet all prequalification requirements from the Illinois Department of Transportation for a Resident Engineer.
 - 26.1.b The CONSULTANT agrees that all Inspectors assigned to the PROJECT have completed all necessary Inspector training courses for the type of work to be performed by said Inspector.
- 26.2 The CONSULTANT'S <u>key personnel</u> specified in the AGREEMENT (<u>Project Manager: Mike Hartwig</u>) shall be considered essential to the work covered under this AGREEMENT.
 - If for any reason, substitution of a key person becomes necessary, the CONSULTANT shall provide advance written notification of the substitution to the COUNTY. Such written notification (Exhibit D) shall include the proposed successor's name and resume of their qualifications. The COUNTY shall have the right to approve or reject the proposed successor.
- 26.3 Failure by the CONSULTANT to properly staff the PROJECT with qualified personnel shall be enough cause for the COUNTY to deny payment for services performed by unqualified personnel and will serve as a basis for cancellation of this AGREEMENT.
- 26.4 The CONSULTANT shall require any sub-consultant(s) utilized for the PROJECT to employ qualified persons to be the same extent such qualifications are required of the CONSULTANT'S personnel. The COUNTY shall have the same rights under Paragraph 26.3, above, with respect to the CONSULTANT'S sub-consultant(s) being properly staffed while engaged in the PROJECT.

IN WITNESS OF, the parties set their hands and seals as of the date first written above.

COUNTY OF DU PAGE

CHASTAIN & ASSCOIATES, LLC.

Signature on File

Deborah A. Conroy, Chair DuPage County Board

Dan Jearzejak, P.E. Principal

ATTEST BY:

Jean Kaczmarek

County Clerk

ATTEST BY:

Signature on File

NAME: DAVID LAWRY

TITLE: DIR. of MUNICIPAL SERVICES



March 16, 2023

Mr. William C Eidson, P.E., PTOE
Assistant County Engineer
DuPage County Division of Transportation
Jack T. Knuepfer Administration Building
421 N. County Farm Road
Wheaton, Illinois 60187

RE: 2023 Pavement Maintenance Program

Professional Construction Engineering Services – Central Region

Dear Mr. Eidson:

Thank you again for your confidence in Chastain to provide the above services to the County. As discussed, and due to the imminent retirement of Steve Frerichs and the resignation of James O'Connor, we are identifying Mike Hartwig as the Project Manager and Tom Brenner as the PE. Resumes for both these staff have already been forwarded to you. Below is the scope of work for the 2023 Pavement Maintenance Program as submitted in our proposal dated January 12, 2023:

Scope of Work

- A. Identify, anticipate, and determine the ramifications of any unforeseen conditions or situations, which may arise on the project and make detailed recommendations to the County for field changes. Early identification of potential problems is crucial for this project to mitigate delays. Chastain will work with the contractor to remedy identified situations before they become safety concerns for the traveling public.
- B. Conduct a preconstruction meeting with the contractor and affected agencies.
- C. Coordinate work as necessary with IDOT and ISTHA.
- D. Pro-active utility coordination as required.
- E. Perform continuous observation of the contractor's construction work and the contractor's daily operations to verify construction is accomplished in accordance with the plans and specifications. Chastain's Resident Engineer has the experience and construction knowledge to make project decisions within the authority delegated.
- F. Maintain a daily record (diary) of the contractor's activities throughout construction, including documenting sufficient information to permit verification of the nature and cost of changes in plans and authorized extra work.
- G. Provide contractor with benchmarks & controls plus maintenance of all survey and survey monuments by a professional land surveyor, if necessary.
- H. Respond to all Requests for Information (RFI's), coordinating with the County for responses when appropriate.
- I. Prepare and submit to the County, weekly reports on the contractor's progress.
- J. Review contractor's submittals and shop drawings.
- K. Perform checks and verification of contractor's layout and staking.
- L. Chastain's R.E. will assign, schedule and supervise all inspectors, proportioning engineers and other technical personnel on the project or from the materials testing subconsultant. Personnel

- experienced with material coordination and documentation will monitor the taking and reporting of material samples.
- M. Conduct regular meetings with the contractor and all interested parties to discuss progress of the project and other matters requiring disposition. The frequency of the meetings will be determined in the preconstruction meeting.
- N. Maintain Quantity Book Records including cross references to evidence of material documentation and all corresponding I.D.R.'s for the daily work. Inspection work will also be documented in field books.
- O. Prepare and review with the contractor, regular pay estimates.
- P. Perform and document traffic control and erosion control inspections as required for the project.
- Q. Inspection of materials or obtaining supplier certifications
- R. Measure quantities and maintain project documentation of quantities. Assist and prepare all required partial and final pay estimates, change orders, records and reports.
- S. Document necessary change orders. All change orders shall have county approval prior to extra work being performed.
- T. Perform final inspection, prepare punch list, prepare balancing authorizations, address material deficiency lists, obtain final certifications and prepare final pay estimate.
- U. Revise contract drawings to reflect as-built conditions.

Chastain is flexible as we have availability of additional field personnel to allow more oversight of activities at any given time at multiple locations as necessary. Our effort anticipates, in addition to the full-time RE, a full-time engineer inspector, a full-time intern and an additional inspector should the pace of work require the additional oversight. Please contact me with any questions regarding this scope of work at 847.417.4180 or at dlawry@chastainengineers.com.

Sincerely

Signature on File

David L. Lawry, P.E.
Director of Municipal Service

PHASE III - CONSTRUCTION ENGINEERING SCOPE OF SERVICES

The CONSULTANT agrees to provide, to the satisfaction of the COUNTY, certain engineering services including construction surveys, staking, inspection, measurement, computation and documentation of quantities, reporting and record keeping for construction work to be performed by the CONTRACTOR until completion of work by the CONTRACTOR and acceptance by the COUNTY of the construction section. Prior to providing suchservices, the CONSULTANT will ascertain the standard practices of the COUNTY, and will become familiar with the contract documents, which will include the contract between IDOT (or the COUNTY) and the CONTRACTOR andany supplements thereto, the Standard Specifications and current addenda thereto, the plans for the construction section and approved changes thereto.

The CONSULTANT further agrees:

- (1) That all work under this AGREEMENT will be observed for compliance with the contract documents and the standard practices of the COUNTY. Sampling frequencies for inspection and testing will be as prescribed by the specifications and instruction furnished by the COUNTY and no variation will be permitted except on written order of the COUNTY.
- (2) To provide the necessary personnel to adequately perform the requirements of the AGREEMENT, and that his/her employees will possess the experience, knowledge and character to qualify them for the particular duties each is to perform.
- (3) To designate a representative from the firm who will act as the RESIDENT ENGINEER for the CONTRACTOR and monitor the activities of all personnel furnished by the CONTRACTOR. The designated representative will report to and be directly responsible to the County's Engineer who is in responsible charge of the construction section.
- (4) To furnish the personnel and services required herein, as determined by the rate of construction progress, within 5 days after notification by the COUNTY.
- (5) To withdraw from the PROJECT, within two weeks after notification by the COUNTY, any personnel or services no longer required.
- (6) To verify initial horizontal and vertical control prior to contractor staking efforts; obtain cross sections and other necessary measurements required for compilation of progress and final estimates in a timely manner so that payment to the CONTRACTOR will not be unduly delayed.

- (7) To immediately bring to the attention of the COUNTY through the RESIDENT ENGINEER, failure by the CONTRACTOR to comply with a plan or specification requirement, any problem, trends toward borderline compliance, or any other occurrence which may be of interest to the RESIDENT ENGINEER/COUNTY as well as all situation's incapable of disposition in the field. A representative of the CONSULTANT will also be available to attend conferences for the disposition of such matters when so requested by the COUNTY.
- (8) To accurately measure and/or compute all quantities of materials used on the construction section in accordance with the specifications and standard practice of the COUNTY. Records of such measurements and computations will be kept in permanent form and will become part of the construction section records.
- (9) The RESIDENT ENGINEER will keep the PROJECT diary describing the progress of construction, specific problems encountered and all other pertinent information relative to execution of the contract. The CONSULTANT'S staff shall compile and maintain construction survey books, other field notes and reports, test records, computations and work papers, progress and final estimates, and all other data required for completion of the construction section records. All records, including one set of prints showing recorded changes from the contract plans, will be submitted to the County's Engineer and become the property of the COUNTY.
- (10) To furnish all necessary field survey equipment, transportation, communication devices and safety equipment for personnel as required for work performed as required by the COUNTY.
- (11) To complete all measurements, records, <u>including ADA inspection forms</u>, record plans and final pay estimate not later than six (6) weeks after completion of the actual construction by the CONTRACTOR.
- (12) Any inspection of the work conducted by the CONSULTANT and its officers, and employees, whether notice of the results thereof is provided to anyone or not provided to anyone, shall neither establish any duty on their part nor create any expectation of a duty to anyone, including but not limited to third parties, regarding workplace safety.
- (13) Perform materials sampling, testing, and reporting, according to the project requirements, the IDOT Project Procedures Guide, and as directed by the County.

PROJECT: 2023 PAVEMENT MAINTENANCE - CENTRAL REGION SECTION: 23-PVMTC-21-GM

Week Ending:	Pr Constr 13-May	uction	27-May	3-Jun	10-Jun	17-Jun	24-Jun	1-Jul	8-Jul	15-Jul		nstructio 29-Jul		12-Aug	19-Aug	26-Aug	2-Sep	9-Sep	16-Sep	23-Sep	30-Sep		Post Cons			Totals
Project Manager	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	50
Resident Engineer	40	40	40	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	40	40	40	40	40	1136
Inspector	20	20	40	40	48	48	48	48	48	48	48	48	48	48	48	48	48	40	40	40	40	16	16			936
Intern			40	40	40	40	40	40	40	40	40	40	40	40	40											520
Inspector									20	20	20	20	20	20	20	20	20									180
																										0
																										0
Weekly Totals	62	62	122	130	138	138	138	138	158	158	158	158	158	158	158	118	118	90	90	90	82	58	58	42	42	
Pre - Cons	truction	124																	Const	truction	2498	Post Constru	uction		200	2822
<u>Vehicle Days</u> Chastain	8	8	15	15	15	15	15	15	18	18	18	18	18	18	18	15	15	10	10	10	10					302
Material Testing Hours Vehicle Days	8 1		8	16 2	16 2	16 2	16 2	16 2	24 3	24 3	24 3	24 3	24 3	24 3	24 3	24 3	24 3	16 2	16 2	16 2	8	8				376 47

Total Hours	3198
Total Vehicle Days	349



Cost Estimate of Consultant Services

(Direct Labor Multiple)

Firm	Chastain & Associates LLC	Date	03/23/23
Route	Various		
Section	23-PVMTC-21-GM	Overhead Rate	0.00%
County	DuPage		
Job No.		Complexity Factor	0
PTB & Item			

DBE				(2.80+R) TIMES	DIRECT	SERVICES	DBE		% OF
DROP	ITEM	MANHOURS	PAYROLL	PAYROLL	COSTS	BY	TOTAL	TOTAL	GRAND
BOX						OTHERS			TOTAL
		(A)	(B)	(C)	(D)	(E)	(C+D+E)	(C+D+E)	
	Pre-Construction Activities	124	7,604.53					22,332.69	4.72%
	Construction Engineering	2498	120,892.60		19,090.00	56,810.52		414,399.81	87.60%
	Post-Construction Activities	200	12,972.67	36,323.49				36,323.49	7.68%
1									
	TOTALS	2822	141,469.81	396,115.46	20,130.00	56,810.52	0.00	473,055.98	100.00%

DBE 0.00%



Payroll Escalation Table Fixed Raises DLM 2.80

3.00%

FIRM NAME PRIME/SUPPLEMENT	Chastain & Associates LLC Prime		DATE 03/23/23 PTB NO.
	CONTRACT TERM	14 MONTHS	OVERHEAD RATE
	START DATE	5/1/2023	COMPLEXITY FACTOR
	RAISE DATE	12/31/2023	% OF RAISE

ESCALATION PER YEAR

44.14%

5/1/2023 - 12/31/2023	1/1/2024 - 6/30/2024		
<u>8</u>	6 14	 	

The total escalation for this project would be:

57.14%

1.0129

1.29%



Payroll Rates

FIRM NAME	Chastain & Associates LLC	DATE	03/24/23
PRIME/SUPPLEMENT	Prime		
PTB NO.			

ESCALATION FACTOR 1.29%

CLASSIFICATION CURRENT RATE ESCALATED RATE Principal \$83.00 \$84.07 Professional IV \$82.00 \$83.05 Professional III \$57.00 \$57.73 Professional II \$46.00 \$46.59 Professional I \$34.00 \$34.44 Chief of Survey \$59.00 \$59.76 Surveyor II \$41.00 \$41.53 Surveyor I \$31.00 \$31.40 Technician IV \$47.00 \$47.60 Technician III \$41.00 \$41.53 Technician III \$29.00 \$29.37 Technician II \$20.00 \$20.26 Administrative \$33.00 \$33.42 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00		,	
Professional V \$82.00 \$83.05 Professional IV \$68.00 \$68.87 Professional III \$57.00 \$57.73 Professional II \$46.00 \$46.59 Professional I \$34.00 \$34.44 Chief of Survey \$59.00 \$59.76 Surveyor II \$41.00 \$41.53 Surveyor I \$31.00 \$31.40 Technician V \$56.00 \$56.72 Technician IV \$47.00 \$47.60 Technician III \$41.00 \$41.53 Technician II \$29.00 \$29.37 Technician I \$20.00 \$20.26 Administrative \$33.00 \$33.42 Administrative \$33.00 \$30.00 \$0.00	CLASSIFICATION	CURRENT RATE	ESCALATED RATE
Professional V \$82.00 \$83.05 Professional IV \$68.00 \$68.87 Professional III \$57.00 \$57.73 Professional III \$46.00 \$46.59 Professional I \$34.00 \$34.44 Chief of Survey \$59.00 \$59.76 Surveyor II \$41.00 \$41.53 Surveyor I \$31.00 \$31.40 Technician V \$56.00 \$56.72 Technician IV \$47.00 \$47.60 Technician III \$41.00 \$41.53 Technician II \$29.00 \$29.37 Technician I \$20.00 \$20.26 Administrative \$33.00 \$33.42 Administrative \$33.00 \$30.00 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000	Principal	\$83.00	\$84.07
Professional III \$57.00 \$57.73 Professional II \$46.00 \$46.59 Professional I \$34.00 \$34.44 Chief of Survey \$59.00 \$59.76 Surveyor II \$41.00 \$41.53 Surveyor I \$31.00 \$31.40 Technician V \$56.00 \$56.72 Technician III \$41.00 \$41.53 Technician III \$29.00 \$29.37 Technician I \$20.00 \$20.26 Administrative \$33.00 \$33.42 \$0.000 \$0.000			\$83.05
Professional II \$46.00 \$46.59 Professional I \$34.00 \$34.44 Chief of Survey \$59.00 \$59.76 Surveyor II \$41.00 \$41.53 Surveyor I \$31.00 \$31.40 Technician V \$56.00 \$56.72 Technician IV \$47.00 \$47.60 Technician III \$41.00 \$41.53 Technician II \$29.00 \$29.37 Technician I \$20.00 \$20.26 Administrative \$33.00 \$33.42 \$0.00	Professional IV	\$68.00	\$68.87
Professional I \$34.00 \$34.44 Chief of Survey \$59.00 \$59.76 Surveyor II \$41.00 \$41.53 Surveyor I \$31.00 \$31.40 Technician V \$56.00 \$56.72 Technician IV \$47.00 \$47.60 Technician III \$41.00 \$41.53 Technician II \$29.00 \$29.37 Technician I \$20.00 \$20.26 Administrative \$33.00 \$33.42 \$0.00	Professional III	\$57.00	\$57.73
Chief of Survey \$59.00 \$59.76 Surveyor II \$41.00 \$41.53 Surveyor I \$31.00 \$31.40 Technician V \$56.00 \$56.72 Technician IIV \$47.00 \$47.60 Technician III \$41.00 \$41.53 Technician II \$29.00 \$29.37 Technician I \$20.00 \$20.26 Administrative \$33.00 \$33.42 S0.00 \$0.00	Professional II	\$46.00	\$46.59
Surveyor II \$41.00 \$41.53 Surveyor I \$31.00 \$31.40 Technician V \$56.00 \$56.72 Technician IIV \$47.00 \$47.60 Technician III \$41.00 \$41.53 Technician II \$29.00 \$29.37 Technician I \$20.00 \$20.26 Administrative \$33.00 \$33.42 S0.00 \$0.00	Professional I	\$34.00	\$34.44
Surveyor I \$31.00 \$31.40 Technician V \$56.00 \$56.72 Technician IIV \$47.00 \$47.60 Technician III \$41.00 \$41.53 Technician II \$29.00 \$29.37 Technician I \$20.00 \$20.26 Administrative \$33.00 \$33.42 \$0.00	Chief of Survey	\$59.00	\$59.76
Surveyor I \$31.00 \$31.40 Technician V \$56.00 \$56.72 Technician IIV \$47.00 \$47.60 Technician III \$41.00 \$41.53 Technician II \$29.00 \$29.37 Technician I \$20.00 \$20.26 Administrative \$33.00 \$33.42 \$0.00	Surveyor II	\$41.00	\$41.53
Technician V \$56.00 \$56.72 Technician IV \$47.00 \$47.60 Technician III \$41.00 \$41.53 Technician II \$29.00 \$29.37 Technician I \$20.00 \$20.26 Administrative \$33.00 \$33.42 \$0.00		\$31.00	\$31.40
Technician III \$41.00 \$41.53 Technician II \$29.00 \$29.37 Technician I \$20.00 \$20.26 Administrative \$33.00 \$33.42 \$0.00		\$56.00	\$56.72
Technician II \$29.00 \$29.37 Technician I \$20.00 \$20.26 Administrative \$33.00 \$33.42 \$0.00	Technician IV	\$47.00	\$47.60
Technician I \$20.00 \$20.26 Administrative \$33.00 \$33.42 \$0.00	Technician III	\$41.00	\$41.53
Administrative \$33.00 \$33.42 \$0.00	Technician II	\$29.00	\$29.37
\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	Technician I	\$20.00	\$20.26
\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	Administrative	\$33.00	\$33.42
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			\$0.00
\$0.00			\$0.00
			\$0.00



Average Hourly Project Rates

					•
PTB/Item		_		Sheet 1 OF 1	
Job No.		_			
County	DuPage	Consultant	Chastain & Associates LLC	Date 03/24/23	
Section	23-PVMTC-21-GM	_			
Route	various	<u>_</u>			

Payroll	Avg	Total P	roject Rate	s	Pre-Con	struction Ad	ctivities	Constru	ction Engin	eering	Post-Co	nstruction A	Activities						
1		Hours			Hours	%		Hours			Hours			Hours	%	Wgtd	Hours	%	Wgtd
Classification	Rates		Part.	Avg		Part.	Avg		Part.	Avg		Part.	Avg		Part.	Avg		Part.	Avg
Principal	\$84.07	0																	
Professional V	\$83.05	0																	
Professional IV	\$68.87	1136	40.26%	27.73	80	64.52%	44.44	896	35.87%	24.70	160	80.00%	55.10						
Professional III	\$57.73	50	1.77%	1.02	4	3.23%	1.86	38	1.52%	0.88	8	4.00%	2.31						
Professional II	\$46.59	936	33.17%	15.45	40	32.26%	15.03	864	34.59%	16.11	32	16.00%	7.45						
Professional I	\$34.44	180	6.38%	2.20				180	7.21%	2.48									
Chief of Survey	\$59.76	0																	
Surveyor II	\$41.53	0																	
Surveyor I	\$31.40	0																	
Technician V	\$56.72	0																	
Technician IV	\$47.60	0																	
Technician III	\$41.53	0																	
Technician II	\$29.37	0																	
Technician I	\$20.26	520	18.43%	3.73				520	20.82%	4.22									
Administrative	\$33.42	0																	
		0																	
		0																	
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TOTALS		2822	100%	\$50.13	124	100%	\$61.33	2498	100%	\$48.40	200	100%	\$64.86	0	0%	\$0.00	0	0%	\$0.00



Cost Estimate of Consultant Services

(Direct Labor Multiple)

Firm	Rubino Engineering, Inc.	Date	03/23/23
Route	Eola Road		
Section	23-PVMTC-21-GM	Overhead Rate	169.03%
County	DuPage		
Job No.		Complexity Factor	0
PTR & Item	1		

DBE DROP BOX	ITEM	MANHOURS	PAYROLL	(2.80+R) TIMES PAYROLL	DIRECT COSTS	SERVICES BY OTHERS	DBE TOTAL	TOTAL	% OF GRAND TOTAL
		(A)	(B)	(C)	(D)	(E)	(C+D+E)	(C+D+E)	
DBE	QA Material Testing	376	16,823.44	47,105.62	9,705.20		56,810.82	56,810.82	100.00%
L									
	TOTALS	376	16,823.44	47,105.62	9,705.20	0.00	56,810.82	56,810.82	100.00%

DBE 100.00%



Payroll Escalation Table Fixed Raises DLM 2.80

FIRM	NAN	1E		
DRIM	E/SI	IDDI	ΕM	FNT

Rubino Engineering, Inc.
Prime

DATE 03/23/23 PTB NO. 1

CONTRACT TERM START DATE RAISE DATE 14 MONTHS 5/1/2023 2/29/2024 OVERHEAD RATE COMPLEXITY FACTOR % OF RAISE 169.03% 0 3.00%

ESCALATION PER YEAR

	5/1/2023 - 2/29/2024	3/1/2024 - 6/30/2024				
	10	4			<u>.</u>	
=	14 71.43%	14 29.43%				

= 1.0086

The total escalation for this project would be:

0.86%



Payroll Rates

FIRM NAME	Rubino Engineering, Inc.	DATE	03/24/23
PRIME/SUPPLEMENT	Prime	_	
PTB NO.	1		
	ESCALATION FACTOR	0.86%	

CLASSIFICATION CURRENT RATE ESCALATED RATE Material Tester 1 & 2 \$43.67 \$44.04 Project Manager / Engineer \$48.88 \$49.30 Staff Engineer / Geologist / ! \$37.31 \$37.63 Laboratory Staff \$28.60 \$28.85 Principal \$78.00 \$78.67 Driller \$58.20 \$58.70 Administrative \$27.17 \$27.40 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 <td< th=""><th></th><th></th><th></th></td<>			
Project Manager / Engineer \$48.88 \$49.30 Staff Engineer / Geologist / : \$37.31 \$37.63 Laboratory Staff \$28.60 \$28.85 Principal \$78.00 \$78.67 Driller \$58.20 \$58.70 Administrative \$27.17 \$27.40 \$0.00	CLASSIFICATION	CURRENT RATE	ESCALATED RATE
Staff Engineer / Geologist / : \$37.31 \$37.63 \$28.60 \$28.85 Principal \$78.00 \$78.67 Driller \$58.20 \$58.70 \$0.00 \$0.	Material Tester 1 & 2	\$43.67	\$44.04
Laboratory Staff \$28.60 \$28.85 Principal \$78.00 \$78.67 Driller \$58.20 \$58.70 Administrative \$27.17 \$27.40 \$0.00	Project Manager / Engineer	\$48.88	\$49.30
Principal \$78.00 \$78.67 Driller \$58.20 \$58.70 Administrative \$27.17 \$27.40 \$0.00	Staff Engineer / Geologist / S	\$37.31	\$37.63
Driller \$58.20 \$58.70 Administrative \$27.17 \$27.40 \$0.00	Laboratory Staff	\$28.60	\$28.85
Administrative \$27.17 \$27.40 \$0.00	Principal	\$78.00	\$78.67
\$0.00 \$0.00	Driller	\$58.20	\$58.70
\$0.00 \$0.00	Administrative	\$27.17	\$27.40
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Average Hourly Project Rates

Route	Eola Road	_		<i>3</i> , ,	
Section	23-PVMTC-21-GM	_			
County	DuPage	Consultant	Rubino Engineering, Inc.	Date 03/24/23	
Job No.		_			
PTB/Item	1	_		Sheet <u>1</u> OF <u>1</u>	
				<u> </u>	

Payroll	Avg	Total P	roject Rate			rial Testing													
	Hourly	Hours	%		Hours		Wgtd	Hours		Wgtd	Hours	%	Wgtd	Hours	%	Wgtd	Hours	%	Wgtd
Classification	Rates		Part.	Avg		Part.	Avg		Part.	Avg		Part.	Avg		Part.	Avg		Part.	Avg
Material Tester 1 & 2	\$44.04	326	86.70%	38.19	326	86.70%	38.19												
Project Manager / Engineer	\$49.30	50	13.30%	6.56	50	13.30%	6.56												
Staff Engineer / Geologist / So		0																	
Laboratory Staff	\$28.85																		
Principal	\$78.67	0																	
Driller	\$58.70	0																	
Administrative	\$27.40	0																	
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TOTALS		376	100%	\$44.74	376	100%	\$44.74	0	0%	\$0.00	0	0%	\$0.00	0	0%	\$0.00	0	0%	\$0.00

EXHIBIT B

(Left Intentionally Blank)

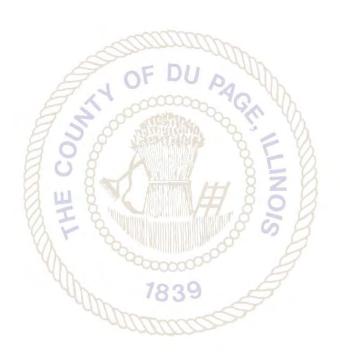


EXHIBIT C

DUPAGE COUNTY DIVISION OF TRANSPORTATION Consultant Employee Rate Listing

CONSULTANT: Chastain & Associates LLC

PROJECT: 2023 Pavement Maintenance – Central Region

Classification	Rate	Range	Reason for			
Glassingation	Minimum	Maximum	Adjustment/Addition/Deletion			
Principal	\$80	\$86				
Professional V	\$77	\$86				
Professional IV	\$62	\$73				
Professional III	\$51	\$63				
Professional II	\$41	\$50				
Professional I	\$29	\$38	1/),			
Chief of Survey	\$57	\$60	, VA			
Surveyor II	\$40	\$42	- W			
Surveyor I	\$30	\$32	1			
Technician V	\$53	\$57	0 8			
Technician IV	\$45	\$49	0.35			
Technician III	\$38	\$43	b)			
Technician II	\$21	\$37	2			
Technician I	\$19	\$20				
Administrative	\$20	\$46				

Note: Maximum rate shall not exceed \$86.00 per hour.

Signature of Authorized Agent for CONSULTANT:

Signature $\sqrt{\frac{3}{29/23}}$

Signature on File

Approved By COUNTY: Signature Off Title
William Eidson, Asst. County Engineer

Date:_____

EXHIBIT C

DUPAGE COUNTY DIVISION OF TRANSPORTATION Consultant Employee Rate Listing

CONSULTANT: Rubino Engineering Inc.

PROJECT: 2023 Pavement Maintenance – Central Region

Classification	Rate I	Range	Reason for Adjustment/Addition/Deletion				
Ciacomoano.	Minimum	Maximum	Adjustment/Addition/Deletion				
Material Tester 1 & 2	\$37	\$50					
Project Manager / Engineer	\$40	\$70					
Staff Engineer / Geologist / Soil Scientist	\$30	\$55					
Laboratory Staff	\$16	\$50					
Principal	\$70 F	\$81					
Driller	\$50	\$65)s				
Administrative	\$20	\$35	(V)				
g	28	1/ &E	8				
Ø.	W 8 77 /m	TH S Z	8				
Ø	I SI	774-8 9	8				
¥>	r 8	0	9				
Y	1	200000	7				
	18 AP	39					
	Marin	mos					

Note: Maximum rate shall not exceed \$86.00 per hour.

Signature on File

Signature of Authorized Agent for CONSULTANT:		Date: 03/24/2023
	Signature	
	Michelle Lipinski Print Name	
Approved By COUNTY:		Date:
	William Eidson, Asst. County Engineer	-

Exhibit C Notes

- 1. The Classification represents a position within the CONSULTANT'S operation that is filled by one or more personnel that have similar duties and responsibilities.
- 2. This Exhibit should include all classifications that *might be* involved with the project. This avoids your resubmittal and the need to go through the approval process again.
- 3. Minimum rate is the lowest rate being paid to personnel for a particular classification (rounded down to nearest \$ amount).
- 4. Maximum rate is the top rate being paid to personnel for a particular classification taking into account employee raises within contract period (rounded up to nearest dollar amount).
- 5. Revisions to Exhibit C shall be limited to adjustments requested by the CONSULTANT to the hourly rate ranges and additions or deletions to position classifications approved by the COUNTY provided the adjustment(s) do not exceed the total compensation as stated in the AGREEMENT.



EXHIBIT D

DU PAGE COUNTY DIVISION OF TRANSPORTATION CONSULTANT STAFF CHANGE NOTIFICATION

	project
ection No	
Position:	E. A.
Person:	E
Effective date:	8 0
teason for requesting change:	5 6 8
1839	

Transition Plan: provide an outline of the steps that the CONSULTANT will take to assure adequate exchange of information and responsibility, including Principal Engineer oversight and requested involvement by COUNTY staff.





Prime Consultant Name		PTB Number State Job Numb	er(s)			
Chastain & Associates LLC		23-PVMTC-2	1-GM			
			nt Date	03/22/23		
Consultant		1			I	
Chastain & Associates LLC						
Item		Allowable	Utilize W.O. Only	Quantity J.S. Only	Contract Rate	Total
Per Diem (per GOVERNOR'S TRAVEL CONTROL BOARD)		te rate maximum				
Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)		st (Up to state rate maximum)				
Lodging Taxes and Fees (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual co					
Air Fare	weeks' no	te, actual cost, requires minimum two otice, with prior IDOT approval				
Vehicle Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)	'	te rate maximum				
Vehicle Owned or Leased	\$32.50/h	alf day (4 hours or less) or \$65/full day		302	\$65.00	\$19,630.00
Vehicle Rental	Actual co	st (Up to \$55/day)				
Tolls	Actual co	st				
Parking	Actual co	st				
Overtime	Premium	portion (Submit supporting documentation	n) 🗌	50	\$10.00	\$500.00
Shift Differential	Actual co	st (Based on firm's policy)				
Overnight Delivery/Postage/Courier Service	Actual co	st (Submit supporting documentation)				
Copies of Deliverables/Mylars (In-house)	Actual co	st (Submit supporting documentation)				
Copies of Deliverables/Mylars (Outside)	Actual co	st (Submit supporting documentation)				
Project Specific Insurance	Actual co	st				
Monuments (Permanent)	Actual co	st				
Photo Processing	Actual co	st				
2-Way Radio (Survey or Phase III Only)	Actual co	st				
Telephone Usage (Traffic System Monitoring Only)	Actual co	st				
CADD	Actual co	st (Max \$15/hour)				

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Item	Allowable	Utilize W.O. Only	Quantity J.S. Only	Contract Rate	Total
Website	Actual cost (Submit supporting documentation)				
Advertisements	Actual cost (Submit supporting documentation)				
Public Meeting Facility Rental	Actual cost (Submit supporting documentation)				
Public Meeting Exhibits/Renderings & Equipment	Actual cost (Submit supporting documentation)				
Recording Fees	Actual cost				
Transcriptions (specific to project)	Actual cost				
Courthouse Fees	Actual cost				
Storm Sewer Cleaning and Televising	Actual cost (Requires 2-3 quotes with IDOT approval)				
Traffic Control and Protection	Actual cost (Requires 2-3 quotes with IDOT approval)				
Aerial Photography and Mapping	Actual cost (Requires 2-3 quotes with IDOT approval)				
Utility Exploratory Trenching	Actual cost (Requires 2-3 quotes with IDOT approval)				
Testing of Soil Samples*	Actual cost (Provide breakdown of costs to the Department for approval)				
Lab Services*	Actual cost (Provide breakdown of cost for each lab service to the Department's PM for approval)				
Equipment and/or Specialized Equipment Rental*	Actual cost (Rental - 2-3 quotes needed / Owned - provide depreciated value for IDOT approval)				
		П			
			7	Fotal Direct Cost	\$20,130.00

^{*}If other allowable costs are needed and not listed, please add in the above spaces provided. LEGEND

W.O. = Work Order

J.S. = Job Specific

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Prime Consultant Name		PTB Number State Job Number(s	s)			
Chastain & Associates LLC	23-PVMTC-21-0	SM .				
			Date	03/23/23		
Consultant		-			'	
Rubino Engineering, Inc.						
Item	Allowable		Utilize W.O. Only	Quantity J.S. Only	Contract Rate	Total
Per Diem (per GOVERNOR'S TRAVEL CONTROL BOARD)		te rate maximum				
Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)		st (Up to state rate maximum)				
Lodging Taxes and Fees (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual co					
Air Fare	Coach rate, actual cost, requires minimum two weeks' notice, with prior IDOT approval					
Vehicle Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to state rate maximum					
Vehicle Owned or Leased	\$32.50/half day (4 hours or less) or \$65/full day			47	\$65.00	\$3,055.00
Vehicle Rental	Actual co	st (Up to \$55/day)				
Tolls	Actual co	st				
Parking	Actual co	st				
Overtime	Premium	portion (Submit supporting documentation)		80	\$21.84	\$1,747.20
Shift Differential	Actual co	st (Based on firm's policy)				
Overnight Delivery/Postage/Courier Service	Actual co	st (Submit supporting documentation)				
Copies of Deliverables/Mylars (In-house)	Actual cost (Submit supporting documentation)					
Copies of Deliverables/Mylars (Outside)	Actual cost (Submit supporting documentation)					
Project Specific Insurance	Actual cost					
Monuments (Permanent)	Actual co	st				
Photo Processing	Actual co	est				
2-Way Radio (Survey or Phase III Only)	Actual co	st				
Telephone Usage (Traffic System Monitoring Only)	Actual co					
CADD	Actual co	st (Max \$15/hour)				

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ltem	Allowable	Utilize W.O. Only	Quantity J.S. Only	Contract Rate	Total
Website	Actual cost (Submit supporting documentation)				
Advertisements	Actual cost (Submit supporting documentation)				
Public Meeting Facility Rental	Actual cost (Submit supporting documentation)				
Public Meeting Exhibits/Renderings & Equipment	Actual cost (Submit supporting documentation)				
Recording Fees	Actual cost				
Transcriptions (specific to project)	Actual cost				
Courthouse Fees	Actual cost				
Storm Sewer Cleaning and Televising	Actual cost (Requires 2-3 quotes with IDOT approval)				
Traffic Control and Protection	Actual cost (Requires 2-3 quotes with IDOT approval)				
Aerial Photography and Mapping	Actual cost (Requires 2-3 quotes with IDOT approval)				
Utility Exploratory Trenching	Actual cost (Requires 2-3 quotes with IDOT approval)				
Testing of Soil Samples*	Actual cost (Provide breakdown of costs to the Department for approval)				
Lab Services*	Actual cost (Provide breakdown of cost for each lab service to the Department's PM for approval)				
Equipment and/or Specialized Equipment Rental*	Actual cost (Rental - 2-3 quotes needed / Owned - provide depreciated value for IDOT approval)				
Maximum Maximum Theoretical Specific Gravity	Laboratory Testing		9	\$116.00	\$1,044.00
Bulk Specific Gravity	Laboratory Testing		9	\$100.00	\$900.00
Ignition Oven Test	Laboratory Testing		9	\$70.00	\$630.00
Reflux Extraction + Sieve Analysis	Laboratory Testing		3	\$95.00	\$285.00
Compression testing of concrete specimens by ASTM procedures	Laboratory Testing		50	\$18.00	\$900.00
Nuclear Gauge	Direct Cost		26	\$44.00	\$1,144.00
	1		Tot	al Direct Cost	\$9,705.20

^{*}If other allowable costs are needed and not listed, please add in the above spaces provided. LEGEND

W.O. = Work Order

J.S. = Job Specific

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