

Dane County Contract Cover Sheet

RES 255
Significant

Dept./Division	Dane County Public Works
Vendor Name	MP-Squared Structural Engineers, LLC
Vendor MUNIS #	24907
Brief Contract Title/Description	AWARD OF AGREEMENT FOR ENGINEERING DESIGN SERVICES FOR CONCRETE RESTORATION & REPAIRS AT THE DANE COUNTY CAPITOL SQUARE SOUTH PARKING RAMP
Contract Term	now until 3/31/24
Total Contract Amount	\$ not to exceed \$125,000.00

Contract # <small>Admin will assign</small>	14165
Addendum	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Type of Contract	
<input checked="" type="checkbox"/>	Dane County Contract
<input type="checkbox"/>	Grant
<input type="checkbox"/>	County Lessee
<input type="checkbox"/>	County Lessor
<input type="checkbox"/>	Intergovernmental
<input type="checkbox"/>	Purchase of Property
<input type="checkbox"/>	Property Sale
<input type="checkbox"/>	Other

Purchasing Authority	<input type="checkbox"/> \$11,000 or under – Best Judgment (1 quote required)		
	<input type="checkbox"/> Between \$11,000 – \$37,000 (\$0 – \$25,000 Public Works) (3 quotes required)		
	<input checked="" type="checkbox"/> Over \$37,000 (\$25,000 Public Works) (Formal RFB/RFP required)	RFB/RFP #	320029
	<input type="checkbox"/> Bid Waiver – \$37,000 or under (\$25,000 or under Public Works)		
	<input type="checkbox"/> Bid Waiver – Over \$37,000 (N/A to Public Works)		
	<input type="checkbox"/> N/A – Grants, Leases, Intergovernmental, Property Purchase/Sale, Other		

MUNIS Req.	Org Code	CPPUBPR	Obj Code	58192	Amount	\$ 125,000.00
Req #	Org Code		Obj Code		Amount	\$
Year 2020	Org Code		Obj Code		Amount	\$

Resolution	A resolution is required if the contract exceeds \$100,000 (\$40,000 Public Works). A copy of the Resolution must be attached to the contract cover sheet.						
	<input type="checkbox"/> Contract does not exceed \$100,000 (\$40,000 Public Works) – a resolution is not required.						
	<input checked="" type="checkbox"/> Contract exceeds \$100,000 (\$40,000 Public Works) – resolution required.					Res #	255
	<input checked="" type="checkbox"/> A copy of the Resolution is attached to the contract cover sheet.					Year	2020

Contract Review/Approvals				
Initials	Dept.	Date In	Date Out	Comments
MG	Received by DOA	11/10/20		
	Controller			approvals from all departments via email attached herein
	Purchasing			
	Corporation Counsel			
	Risk Management			
	County Executive			

Dane County Dept. Contact Info		Vendor Contact Info	
Name	Scott Carlson	Name	Mark Lindloff
Phone #	608-575-8767	Phone #	608-821-4770
Email	carlson.scott@countyofdane.com	Email	mlindloff@mpsqr.com
Address	1919 Alliant Energy Center Way Madison, WI 53713	Address	583 D'Onofrio Drive, Ste. 201 Madison, WI 53719

Certification:	
The attached contract is a:	
<input checked="" type="checkbox"/>	Dane County Contract <u>without</u> any modifications.
<input type="checkbox"/>	Dane County Contract <u>with</u> modifications. The modifications have been reviewed by:
<input type="checkbox"/>	Non-standard contract.

Contract Cover Sheet Signature

Department Approval of Contract		
Dept. Head / Authorized Designee	Signature	Date
	Printed Name	
	Todd Draper	

Contracts Exceeding \$100,000

Major Contracts Review – DCO Sect. 25.11(3)

Director of Administration	Signature	Date
	<i>Greg Brockmeyer</i>	11/11/20
	Comments	
Corporation Counsel	Signature	Date
	<i>David Gault</i>	11/11/20
	Comments	

Goldade, Michelle

From: Goldade, Michelle
Sent: Tuesday, November 10, 2020 4:14 PM
To: Hicklin, Charles; Patten (Purchasing), Peter; Gault, David; Lowndes, Daniel
Cc: Stavn, Stephanie
Subject: Contract #14165
Attachments: 14165.pdf

Tracking:	Recipient	Read	Response
	Hicklin, Charles	Read: 11/10/2020 4:22 PM	Approve: 11/10/2020 4:22 PM
	Patten (Purchasing), Peter		
	Gault, David	Read: 11/10/2020 4:17 PM	Approve: 11/10/2020 4:18 PM
	Lowndes, Daniel		Approve: 11/10/2020 4:15 PM
	Stavn, Stephanie	Read: 11/10/2020 4:28 PM	

Contract #14165

Department: Public Works

Vendor: MP-Squared Structural Engineers

Contract Description: Agreement for Engineering Design Services for Concrete Restoration & Repairs at the Dane County Capitol Square South Parking Ramp (RES 255)

Contract Term: 11/19/20 – 3/31/24

Contract Amount: \$125,000.00

Please review the contract and indicate using the vote button above if you approve or disapprove of this contract

Michelle Goldade

Administrative Manager

Dane County Department of Administration

Room 425, City-County Building

210 Martin Luther King, Jr. Boulevard

Madison, WI 53703

PH: 608/266-4941

Fax: 608/266-4425

TDD: Call WI Relay 711

Goldade, Michelle

From: Patten (Purchasing), Peter
Sent: Tuesday, November 10, 2020 6:03 PM
To: Goldade, Michelle
Subject: Approve: Contract #14165

**AWARD OF AGREEMENT FOR ENGINEERING DESIGN SERVICES FOR
CONCRETE RESTORATION & REPAIRS AT
THE DANE COUNTY CAPITOL SQUARE SOUTH PARKING RAMP**

The Department of Public Works, Highway and Transportation reports the receipt of proposals for Engineering Design Services for Concrete Restoration & Repairs at the Dane County Capitol Square South Parking Ramp, 113 South Henry Street, Madison, Wisconsin, Public Works Proposal No. 320029.

A complete tabulation is on file at the Department of Public Works Office.

An Agreement has been negotiated with:
MP-Squared Structural Engineers, LLC
583 D'Onofrio Dr., Suite 201
Madison, WI 53719

The Public Works staff finds the amount to be reasonable and recommends the Agreement be awarded to MP-Squared Structural Engineers, LLC.

There are sufficient funds available for this project. The term of the borrowing used to support this project will be 10 years.

NOW, THEREFORE, BE IT RESOLVED that an Agreement be awarded to MP-Squared Structural Engineers, LLC in the amount not to exceed \$125,000.00 Phase 1 Facility Study and Analysis and after, authorization to further proceed to Phase 2, for 5.0% of the 2022 & 2023 construction costs; and

BE IT FURTHER RESOLVED that the County Executive and the County Clerk be authorized and directed to sign the Agreement; and

BE IT FINALLY RESOLVED that the Department of Public Works, Highway & Transportation be directed to ensure complete performance of the Agreement.

COUNTY OF DANE
PROFESSIONAL SERVICES AGREEMENT
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COUNTY OF DANE
PROFESSIONAL SERVICES AGREEMENT

SIGNATURE PAGE

Date: November 4, 2020
Project No.: 320029
Agreement No.: 14165

THIS AGREEMENT is between the County of Dane, by its Department of Public Works, Highway & Transportation, hereinafter referred to as "COUNTY", and MP-Squared Structural Engineers, LLC, 583 D'Onofrio Dr., Suite 201, Madison, WI 53719, hereinafter called the "ENGINEER".

WITNESSETH

WHEREAS, COUNTY proposes securing engineering services for a project described as follows:

Engineering Design Services for Concrete Restoration & Repairs

WHEREAS, COUNTY deems it advisable to engage the services of the ENGINEER to furnish professional services in connection with this project, and


WHEREAS, COUNTY has authority to engage such services, and

WHEREAS, the ENGINEER represents that it is in compliance with the applicable Wisconsin Statutes relating to the registration of architects and professional engineers and designers, and has agreed to furnish professional services for COUNTY,

NOW, THEREFORE, in consideration of the premises and to their mutual and dependent agreements, the parties hereto agree as set forth in the following pages, which are annexed hereto and made a part hereof.

IN WITNESS WHEREOF, COUNTY and the ENGINEER have executed this Agreement as of the above date.

MP-SQUARED STRUCTURAL ENGINEERS, LLC COUNTY OF DANE

<u></u> Signature	<u>11.09.2020</u> Date	Joseph T. Parisi, County Executive	Date
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<u>MARK LINDLOFF</u> Printed Name		Scott McDonell, County Clerk	Date
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COO
Title

20-202-333-7
Federal Employer Identification Number (FEIN)

1. ARTICLE 1: SCOPE OF AGREEMENT

- 1.A. This Agreement between COUNTY and the person or firm, duly licensed under the laws and in accordance with the regulations of the State of Wisconsin, hereinafter referred to as the “ENGINEER” shall be governed by the following Terms and Conditions.
- 1.B. The ENGINEER shall provide technical and professional services under this Agreement. The Terms and Conditions of this Agreement shall apply to modifications made to this Agreement and shall apply to both the services rendered in the creation of the design and to the additional services called for in carrying out the design.
- 1.C. The ENGINEER shall serve as the professional technical advisor and consultant to COUNTY in matters arising out of or incidental to the performance of this Agreement and in that capacity, the ENGINEER shall not have a contractual duty or responsibility to any other person or party or individual regarding the services under this Agreement, except as that duty may arise under the laws of the State of Wisconsin. The ENGINEER is not an agent of the COUNTY within the meaning of s. 893.80 or 895.46, Wis. Stats.
- 1.D. Professional services performed or furnished under this Agreement shall be based on the care and skill ordinarily used by members of the profession involved, who practice under the authority of and who are governed by the license issued under the Wisconsin Statutes and the Wisconsin Administrative Code. The standard of care for architectural and engineering services under this Agreement shall include designing buildings, structures and / or related infrastructural systems that comply with all applicable building and safety codes.
- 1.E. By accepting this Agreement, the ENGINEER represents possession of the necessary skill and other qualifications to perform work under this Agreement and is familiar with the practices in the locality where such services and work shall be performed.
- 1.F. The ENGINEER shall review and become familiar with the current Division 00 & 01 requirements utilized by COUNTY in construction contracts and shall provide services and work, consistent with such requirements, so that the Contractor’s schedule is not negatively impacted.
- 1.G. The ENGINEER shall be professionally responsible for work performed under this Agreement. Upon written approval of COUNTY, the ENGINEER may subcontract work to an approved consultant under this Agreement, to the specific extent authorized by COUNTY. The authorization to subcontract shall not relieve the ENGINEER of professional or contractual responsibility for any work performed or delivered under this Agreement. The authorization to subcontract shall not be construed to create any contractual relationship between COUNTY and such consultant.
- 1.H. Subcontracts for services under this Agreement shall provide that work performed under such subcontract, shall be subject to provisions of this Agreement and shall also provide that any professional duty or responsibility pertaining thereto shall be accomplished to the benefit of COUNTY. Upon request, an electronic copy of each such subcontract for which COUNTY approval is granted shall be furnished to COUNTY.
- 1.I. The ENGINEER may substitute consultants or professional staff under this Agreement only to the specific extent authorized by COUNTY in writing.
- 1.J. In the performance of this Agreement, the ENGINEER shall become familiar with and perform such services in accordance with the specifications set forth in the Request for Proposals document. The COUNTY reserves the right to update County Master

Specifications Division 00 and Division 01 at any time, including after the signing date of this Agreement. The ENGINEER shall use and conform to the most current County Master Specifications Division 00 and Division 01 available at the time of Final Review Documents and the ENGINEER shall not be eligible for a change order based upon alterations to said County Master Specifications Division 00 and Division 01 occurring after the date of Agreement signing.

1.K. For this project the following terms will be in use:

1.K.1) Project Planning Team = Dane County staff from the Highway & Transportation Division, the Public Works Engineering Division & the engineering design team (ENGINEER). Occasionally, others may be asked to join or provide input to this team.

2. ARTICLE 2: SCOPE OF THE SERVICES TO BE PROVIDED

2.A. General:

2.A.1) Services are to be provided by the ENGINEER in each of the following phases:

Study Phase
Design Development Phase (two different years)
Construction Documents Phase (two different years)
Bidding Phase (two different years)
Construction Phase (two different years)

2.A.2) An assigned COUNTY Public Works Project Manager will be the ENGINEER's contact in securing COUNTY direction and for arranging the necessary meetings with COUNTY or other County Departments and obtaining the approvals required by COUNTY.

2.A.3) The ENGINEER shall create a log of all COUNTY and ENGINEER generated design changes resulting from meetings and communications from COUNTY. This log shall be kept throughout the entire design process and submitted to COUNTY every two (2) months.

2.A.4) The ENGINEER shall facilitate a site investigation, including subsurface investigations or geotechnical exploration of the subsurface conditions of the site, for the purpose of identifying conditions at the site which might adversely affect the achievement of the proposed design.

2.A.5) The term "written" or "in writing" may be either electronic or hard copy documentation, unless otherwise stated or directed by COUNTY.

2.B. Study Phase:

2.B.1) The ENGINEER shall obtain from COUNTY information and materials necessary to ascertain scope of the Project and shall verify with COUNTY program and functional requirements of the Project. This shall include gathering information from building users subject to approval by the COUNTY Public Works Project Manager. The goal of the Study is to develop options for restoration & repairs that can extend the Ramp's usable life for 20 to 30 years.

2.B.2) Based on information, materials and requirements as verified by COUNTY, ENGINEER shall prepare a Summary and Study consisting of text, drawings and

other documents illustrating scale and relationship of the Project components. Draft version of Study shall be submitted to COUNTY for review, modifications and written approval before submitting Final version.

2.B.3) The ENGINEER shall submit to COUNTY in the Summary and Study, a construction cost estimate based on information provided by COUNTY and gathered by ENGINEER for Final version of Study.

2.B.4) Study Phase deliverables shall be:

2.B.4) a. Draft Study, electronic copies of:

- (1) Word 2016 (or earlier version);
- (2) Any other files (e.g., AutoCAD 2019, Excel 2016, PowerPoint 2016, etc. (or earlier versions)) included in Study; and
- (3) Adobe Acrobat 2020 (or earlier version) (PDFs converted from Word, AutoCAD, or other programs; minimize pdf file size by converting files rather than scanning printouts).

2.B.4) b. Final Study:

- (1) Original unbound, hard copy in 8½ x 11 and / or 11 x 17 format prints;
- (2) Four (4) bound, hard copies in 8½ x 11 and / or 11 x 17 format;
- (3) Electronic version of all documents delivered on a USB flash drive or compact disk:
 - (a) Word 2016 (or earlier version);
 - (b) Any other files (e.g., AutoCAD 2019, Excel 2016, PowerPoint 2016, etc. (or earlier versions)) included in Study; and
 - (c) Adobe Acrobat 2020 (or earlier version) (PDFs converted from Word, AutoCAD, or other programs; minimize pdf file size by converting files rather than scanning printouts).

2.C. Schematic Design Phase: N/A

2.D. Design Development Phase:

2.D.1) The ENGINEER shall review the program and functional requirements, plans and specifications of record, (to the extent that such documents are reasonably available), and applicable COUNTY standards and guides or other written direction by COUNTY. The ENGINEER shall establish the limiting parameters of the design as defined by the instructions issued to it by COUNTY, to determine if the design concept is achievable within the schedule and budget proposed by COUNTY.

2.D.2) To the extent necessary, the ENGINEER shall facilitate investigation of the site for existing conditions which differ from those indicated in the record drawings or which could have a detrimental impact on the achievement of the work called for under the project.

2.D.3) Within seven (7) calendar days of receipt of the program and functional requirements, plans and specifications of record, the ENGINEER and COUNTY shall schedule a meeting to review the ENGINEER's design concept and such other matters as are necessary to establish that at this preliminary point, the proposed design concept is consistent with the requirements of COUNTY.

2.D.4) The ENGINEER shall document the results of design meetings, including design factors agreed to, with any instructions furnished by COUNTY to carry out such factors, including, but not limited to:

- Program clarification
- Scheduling concerns
- Existing site conditions
- Project opinion of probable costs
- Cost-value trade offs
- Quality requirements
- Special material requirements
- Communications requirements
- Engineering requirements

2.D.5) The ENGINEER shall furnish a copy of the documentation produced under this Phase to each participant attending a design concept meeting.

2.D.6) In agreements which involve renovation or remodeling of or additions to existing facilities, the ENGINEER shall evaluate the suitability of existing building or structure elements, materials and equipment for reuse in the renovated project. Reasonably accessible areas shall also be observed by the ENGINEER or its consultants to evaluate existing major mechanical, plumbing and electrical systems. Any of the foregoing considered to be economically reusable shall be reported to COUNTY and may be reused unless directed otherwise by COUNTY.

2.D.7) The ENGINEER shall provide sufficient, alternative design solutions on major design features to allow COUNTY to ascertain that the recommended design achieves a practical programmatic and economic solution, within the limitations of the authorized program, schedule and budget. Include staffing and occupancy considerations provided by COUNTY.

2.D.8) The major design features, equipment and systems that must be evaluated include, but are not limited to:

- Site & civil related work (e.g., utilities, stormwater management, erosion control)
- Structural systems
- Cathodic protection systems
- Building floor, wall and deck systems
- Building configuration
- Life safety systems
- Plumbing
- Electrical
- Lighting systems
- Facility signage

2.D.9) The ENGINEER shall provide a working analysis of each major design feature included in the selected design concept, with constraints and dependencies that is sufficiently complete to allow commencement of the Construction Documents Phase:

2.D.9) a. The ENGINEER shall prepare preliminary drawings, specifications and other data tailored to the project that fix and describe the size and

character of the entire project as to major design features and systems and such other essentials outlined by COUNTY:

- (1) The preliminary drawings shall include plans, elevations, sections and details at a scale which is sufficient to fully illustrate the design concepts, materials and finishes to be employed. Drawings shall be in format as approved by COUNTY.
- (2) The outline specifications shall include relevant specific information for Division 01 - Bidding and Contract Requirements and a list of the applicable technical divisions.

2.D.9) b. The ENGINEER shall prepare a Design Report that includes:

- (1) A time estimate for completion of each separate phase of the work (Design, Construction Documents, Bidding, and Construction).
- (2) A detailed estimate of project cost based on the preliminary design concept, which indicates that the project budget limitations will not be exceeded. Factors influencing the cost feasibility of each major division of the specification and related drawings shall be identified.
- (3) An analysis of the biddability and constructability of the project within the time allowed by COUNTY.
- (4) An identification of any part of the work that might require special monitoring or consideration during construction to prevent quality control problems, delays, or cost escalation. Include any long lead time equipment or materials, items which interface with difficulty, areas of work requiring significant care, sequencing or precision in installation and full or partial User occupancy during construction.
- (5) As a safeguard against unforeseen bidding conditions, the ENGINEER may recommend appropriate alternate bids for COUNTY's consideration. Such alternates shall be identified and developed at no additional cost to this Agreement.

2.D.10) Upon determination by the ENGINEER that the final design is represented by the preliminary drawings and specifications, those documents along with a final Design Report shall be submitted to COUNTY for review and concurrence prior to commencement of Construction Documents.

2.D.10) a. The ENGINEER shall provide COUNTY with up to four (4) sets and one (1) electronic file of the Design Report with appendix, preliminary drawings and outline specifications for review and coordination purposes. Electronic documents shall be in a format approved by COUNTY.

2.D.10) b. COUNTY will issue a list of recommended changes / corrections to be incorporated into the documents. Within seven (7) calendar days of receipt, the ENGINEER shall transmit written replies to review comments issued by COUNTY. Directions by COUNTY shall be incorporated into the design, unless the ENGINEER shall have explained objections to COUNTY and obtained prior written approval of noncompliance from COUNTY before proceeding with related work.

2.D.10) c. The ENGINEER or COUNTY may call a further preliminary review meeting, when necessary to finalize the design concept. Written replies

to additional COUNTY comments shall be made before proceeding to the Construction Documents Phase.

2.D.10) d. Approval of these documents by COUNTY will complete the Design Development Phase, whereupon COUNTY will issue written instruction to the ENGINEER to proceed to the Construction Documents Phase.

2.D.11) Design Development Phase deliverables shall be:

2.D.11) a. Three (3) hard, bound copies of drawings (full size-typical of all submissions) & specifications (in 8½ x 11 format-typical of all submissions); and

2.D.11) b. Electronic version of all documents delivered on a USB flash drive or compact disk:

- (1) Drawings in AutoCAD 2019 (or earlier version);
- (2) Specifications in Word 2016 (or earlier version); and
- (3) Adobe Acrobat 2020 (or earlier version) of drawings and specifications (PDFs converted from Word, AutoCAD, or other programs; minimize pdf file size by converting files rather than scanning printouts).

2.E. Construction Documents Phase:

2.E.1) Upon receipt of written instructions from COUNTY, the ENGINEER shall prepare Construction Documents for bidding and construction of the project. The Construction Documents shall provide the detailed requirements for the successful construction of the entire project.

2.E.2) Construction Documents shall comply with the COUNTY Master Specifications Division 00 and Division 01.

2.E.3) The Construction Documents shall be internally consistent in terms of coordination between:

2.E.3) a. Work of the ENGINEER and its consultants.

2.E.3) b. Requirements of various divisions or trades.

2.E.3) c. Drawings and specifications.

2.E.4) During this phase, the ENGINEER shall develop and provide documents for the systems designed under this Agreement which will achieve a biddable and constructible project, compliant with all applicable building and safety codes and within the assumption of professional responsibility set forth in this Agreement. These services shall include, but not be limited to:

2.E.4) a. Coordination, to protect the integrity of the design and facilitate construction with:

- (1) Manufacturers: Ensure that manufactured items called for in the documents are currently available and will fit, interface and perform as required to achieve design intent.

- (2) Consultants: Ensure that information necessary to their work is provided in a timely manner and that consultants exchange information with each other and the ENGINEER.
- (3) Utility Companies: Determine the standard operating procedures and time requirements for obtaining the services and the cooperation of the utility companies involved in the execution of the project. Provide this information in writing to interested parties as needed.
- (4) Governmental authorities having jurisdiction over the work:
 - (a) The ENGINEER shall submit documents for approval to public agencies having jurisdiction over the project and after obtaining such approval of those agencies, the ENGINEER shall file two (2) copies of such approval with COUNTY.
- (5) Such other agencies, boards, associations or individuals whose activities could impact or interfere with the successful completion of the project.

2.E.4) b. Inclusion in the Construction Documents of:

- (1) Plans, elevations and sections at a scale which is sufficient to give a full and complete understanding of the construction, dimensions thereof, materials to be employed, location of utilities and any other pertinent data.
- (2) Details, diagrams, schedules, photo reproductions and other graphic methods appropriate to define work required to be performed to accomplish the purposes of the project.
- (3) Description of existing conditions of site and / or structures with sufficient clarity to permit their use without ambiguity in the bidding, construction process.

2.E.4) c. Inclusion in the specifications documents of bidding and contract requirements, special provisions and / or appendices, and technical sections. Unless otherwise agreed to by COUNTY in writing, the format shall generally follow the divisions of the Construction Specifications Institute. If approved by COUNTY in writing, short form specifications for limited scope work may be included on the drawings in lieu of Construction Specifications Institute format specification sections.

- (1) The technical sections of the specifications shall completely and concisely describe the materials and services to be employed or installed by the construction contractor(s) in the work. These specifications shall describe the work to be done and shall be arranged by work or material in appropriate divisions with suitable cross-references for clarity and continuity
- (2) The technical sections of the specifications shall be carefully worded to allow a clear understanding of the work required by each of the construction contractors and their subcontractors, and to describe the responsibility for the work required to be performed by such contractor(s), individually and collectively, for the performance of work required to deliver the project complete, without ambiguity as to which technical sections of the specifications cover each element of work.
- (3) The technical sections of the specifications shall clearly state the minimum grade, quality, and type of materials and workmanship required. These specifications shall not restrict competition, where it

is available, but shall state a level of quality, which can be objectively determined by persons normally engaged in the type of trade or practice described.

- (4) When two (2) or more manufacturers offer on the open market materials, equipment or devices of equal quality and usability needed for the project, each such known manufactured product shall be specified for potential use on the project.
 - (5) The professional judgment of the ENGINEER or the direction of the COUNTY may limit competition to a brand name, process, or technique of manufacture.
 - (6) The ENGINEER shall compile and include in the construction contract documents a summary listing of all submittals required for the project from the construction contractor(s). Included shall be shop drawings, samples, cuts, catalogs, models, mockups and other preliminary information needed from the contractors to describe how they will fulfill their responsibilities under their contracts.
- 2.E.5) Upon determination by the ENGINEER that the final project design is represented by completed Construction Documents, those documents shall be submitted to COUNTY for review and concurrence prior to release for bidding.
- 2.E.5) a. The ENGINEER shall provide COUNTY with review sets in a format and standard specified by the COUNTY.
- 2.E.5) b. COUNTY will issue a list of recommended changes / corrections to be incorporated into the next review set or final documents. The ENGINEER shall within seven (7) calendar days transmit written replies from the ENGINEER and its sub-consultants to review comments issued by COUNTY or for which clarification requests were identified or for which changes were authorized at the final design review meeting and communicated to the ENGINEER. Directions by COUNTY shall be incorporated into the documents.
- 2.E.6) Prior to submission of the final documents, the ENGINEER shall call for a final review meeting with COUNTY, if needed, to finalize and prepare for publication of the final bidding documents, with any conditions required by COUNTY.
- 2.E.7) ENGINEER shall affix to both the cover sheet of Drawings and & inside cover of Project Manual current State of Wisconsin registration seal, number & signature. These shall be applied by registered architect and each professional engineer responsible for project design.
- 2.E.8) At the time of delivery of the final documents, the ENGINEER shall report to COUNTY, in writing with updated estimates of project costs and schedules.
- 2.E.9) COUNTY will print and distribute drawings and specifications for bidding purposes without cost to the ENGINEER. The ENGINEER shall provide the original drawings, original specifications and an electronic copy of both the drawings and original specifications for printing by COUNTY, in a format as approved by COUNTY. If the ENGINEER is directed by COUNTY to acquire the necessary printing services, these services shall be a reimbursable expense as provided in Article 4.C. hereof.

2.E.10) Constructions Documents Phase deliverables shall be:

2.E.10) a. 60% Construction Documents:

- (1) One (1) hard, bound copies of Drawings & Specifications; and
- (2) Electronic version of all documents delivered on a USB flash drive or compact disk:
 - (a) Drawings in Adobe Acrobat 2020 (or earlier version; PDFs); and
 - (b) Specifications in Word 2016 (or earlier version).

2.E.10) b. 95% Construction Documents:

- (1) Three (3) hard, bound copies of Drawings & Project Manual; and
- (2) Electronic version of all documents delivered on a USB flash drive or compact disk:
 - (a) Drawings in Adobe Acrobat 2020 (or earlier version; PDFs); and
 - (b) Specifications in Word 2016 (or earlier version).

2.E.10) c. Final Construction Documents:

- (1) Original unbound, hard copy of Drawings and Project Manual in full size, paper format;
- (2) Three (3) hard, bound copies of Drawings and Project Manual;
- (3) One (1) bound, hard copy of Drawings and Project Manual to be submitted by ENGINEER to State of Wisconsin or City of Madison for stamped approval; and
- (4) Electronic version of all documents delivered on a USB flash drive or compact disk:
 - (a) Drawings (.dwg files) in AutoCAD 2019 (or earlier version):
 1. Each drawing sheet shall be complete with x-refs or base plan sheets included and attached;
 2. All external data from non-AutoCAD programs (e.g., Excel or Word) shall be included and attached; and
 3. Include copy of Plot Style Table (ctb file) used to print drawings.
 - (b) Drawings in Adobe Acrobat 2020 (or earlier version; minimize pdf file size by converting files from AutoCAD or other programs);
 - (c) Project Manual in Word 2016 (or earlier version); and
 - (d) Project Manual in Adobe Acrobat 2020 (or earlier version; minimize pdf file size by converting files from Word or other programs, rather than scanning printouts).

2.F. Bidding Phase:

2.F.1) The Bidding Phase shall commence with the publication of the Invitation to Bid and shall conclude with the award of the number of contracts necessary to achieve the purposes of construction.

2.F.2) The ENGINEER shall serve as the professional technical consultant and advisor to COUNTY during the bidding process, including the preparation for and participation in Pre-Bid Conferences.

- 2.F.3) The ENGINEER shall answer all pre-bid questions from contractors in an addendum and prepare any additional addenda necessary, for COUNTY to authorize, print and distribute as appropriate.
- 2.F.4) The ENGINEER shall assist COUNTY by evaluating and making recommendations to COUNTY on the qualifications of prospective construction contractors and subcontractors.
- 2.F.5) The ENGINEER shall assist COUNTY in analyzing bids and negotiating with the lowest, qualified, responsible bidders as deemed appropriate by COUNTY.
- 2.F.6) If the low bids submitted by qualified, responsible bidders exceed construction cost estimate approved at Construction Documents Phase by five percent (5%) or more, the ENGINEER shall revise and change the Construction Documents for a project rebidding, as approved by and without additional cost to COUNTY that will permit a proper award of the contract(s) within the approved estimate of project cost or other funding limitation. If the low bid exceeds construction cost estimate approved at Construction Documents Phase by less than five percent (5%), at the COUNTY's option, the ENGINEER shall revise and change the Construction Documents for a project rebidding, as approved by COUNTY, but shall be compensated for revisions per negotiated amendment to this Professional Services Agreement.
- 2.F.7) In the event that there is a reduction in scope to keep the project within budget and this results in low bid(s) which total less than the construction budget, then the ENGINEER shall, at no additional fee, prepare construction bulletin(s) to add deleted program work back into the project.
- 2.F.8) Upon construction contract offer, the ENGINEER shall immediately prepare construction documents which incorporate the bid documents, addenda issued, alternate bids accepted and negotiated contract deductions, all of which are incorporated in the Construction Documents. Such work shall be completed in a timely fashion, but no later than seven (7) calendar days, so that construction is not delayed.

2.G. Construction Phase:

- 2.G.1) An assigned COUNTY Project Manager will be responsible for arranging and conducting construction-related meetings as required and act as the point of contact for the construction contractors. A COUNTY approved ENGINEER representative shall attend, take notes, publish and distribute COUNTY approved minutes of job meetings.
- 2.G.2) After the award of the construction contract(s), the ENGINEER shall become an on-site technical and professional advisor to COUNTY. In this capacity the ENGINEER will have continuous access to the site. The ENGINEER, through COUNTY's Project Representative, will have access to data in the construction contractor(s) files or offices pertaining to the quality or time requirements of the construction contract(s), in the same mode, manner and extent that such data would be available to COUNTY.
 - 2.G.2) a. When requested and specifically contracted for by COUNTY, the ENGINEER shall provide a full-time, on-site representative who shall be qualified in construction administration and subject to the approval of COUNTY. On projects for which COUNTY does not authorize full-

time, on-site representation, the ENGINEER shall provide, in accordance with ATTACHMENT A - AGREEMENT ON CONSTRUCTION PHASE SITE VISITS, a COUNTY-approved person, with suitable experience in the construction process to visit the site in order to monitor and report the progress, quality, and timely performance of the work relative to the Construction Documents, as such work is being performed by the construction contractor(s). The ENGINEER shall keep COUNTY informed of the progress and quality of the work based on on-site observations and shall endeavor to protect COUNTY against defects and deficiencies in the work.

2.G.3) Immediately following the pre-construction meeting and prior to the start of construction, the ENGINEER shall review the proposed schedule for submittals from the construction contractor(s). The ENGINEER shall assess the timing feasibility of such submittals relative to the construction schedule and review needed, and advise COUNTY in writing accordingly.

2.G.3) a. The ENGINEER shall be responsible for the professional review and approval or rejection of shop drawings, samples and other submittals from the construction contractor(s) to determine conformance with the specific portions of the Construction Documents under which the submittal was made. Deviation from the Construction Documents as noted by the contractor on submittals or otherwise observed by the ENGINEER shall be brought to the attention of COUNTY's Project Representative and concurrence received from COUNTY before any approval is given to a contractor. Review of the submittals which have priority status as determined by COUNTY's Project Representative, must be completed within five (5) business days of receipt. Review of other submittals shall be completed within ten (10) business days of receipt, or in accordance with the submittal schedule prepared by the General Contractor and as approved by COUNTY and ENGINEER at the start of construction. The ENGINEER is responsible for submittal activity conducted by its consultants in the same manner as if such review were made by the ENGINEER.

2.G.3) b. The ENGINEER shall also review the results of all testing conducted during or after construction and report to COUNTY whether these results meet the design intent and the requirements of the Construction Documents.

2.G.4) The ENGINEER's site representative shall observe the construction process to evaluate the adequacy and completeness of the construction contractor(s) compliance with the Construction Documents, and shall immediately report any noncompliance to the COUNTY Project Manager in writing.

2.G.4) a. The ENGINEER shall be responsible for the coordination and performance of on-site services performed by consultants employed by the ENGINEER and shall review reports and other data submitted by such consultants. The ENGINEER and each consultant engaged under Article 1.G. and ATTACHMENT B. - ENGINEER / CONSULTANT AGREEMENT shall visit the job site as delineated in ATTACHMENT A. - AGREEMENT ON CONSTRUCTION PHASE SITE VISITS. The ENGINEER shall provide in each consultant agreement, a requirement for consultant visits to the site and a schedule for such visits for

professional evaluation of the work monitored by each consultant and a reporting system to inform COUNTY. Site visits shall coincide with crucial times of the construction for the specialty area involved.

- 2.G.4) b. Following construction site visits, the ENGINEER shall make routine, written status reports detailing observations and activities on the project, at such intervals as is elsewhere herein established and in a format approved by COUNTY. The ENGINEER shall submit the reports within three (3) business days of the site visit by the ENGINEER's representative. Reporting requirements for full-time, on-site representation shall be established by each Agreement for such professional services.
- 2.G.4) c. The ENGINEER's site representative will receive copies of reports submitted by the General Contractor and shall provide site observation to evaluate the reports. Discovered construction variances shall immediately be reported to COUNTY.
- 2.G.4) d. If it becomes necessary during construction, to interpret, construe, clarify or to otherwise determine the reasonable meaning, application or implementation of the Construction Documents, the ENGINEER acting in good faith, based upon the facts made known to it at the time, shall recommend to COUNTY in writing, a reasonable course of conduct in connection with the issues involved. Such recommendation(s) may be considered for further contractual action by COUNTY.
- 2.G.4) e. Should the ENGINEER become aware that the work of any contractor or subcontractor in place or underway does not conform to the work or quality required by the Construction Documents, the COUNTY Project Manager shall be immediately notified in writing. It is appropriate for the ENGINEER to also immediately advise the contractors of substantial deficiencies, and that notification of these deficiencies will be made to COUNTY. The ENGINEER shall furnish such data as necessary to inform COUNTY of the degree of the noncompliance with the Construction Documents, the cause thereof, the impact on schedule and cost, if known, and a recommended course of conduct. COUNTY shall be solely responsible for implementation of the ENGINEER's recommendation. This assumption of responsibility by COUNTY shall not relieve the ENGINEER or its consultants for negligence in the discovery of the condition, which was or should have been discovered.
- 2.G.4) f. If the ENGINEER considers suspension of construction work appropriate, the ENGINEER shall notify COUNTY in writing and state the reasons, which, in the professional opinion of the ENGINEER, justify such action.
- 2.G.5) Necessary professional services or construction required to repair or overcome problems caused by errors, omissions, ambiguities or changes not authorized by COUNTY in the preparation of the documents or design shall be the responsibility of the ENGINEER or its consultants, without additional cost to COUNTY.
- 2.G.6) The ENGINEER shall review requests for information (RFIs) and shall respond within five (5) business days.

- 2.G.7) The ENGINEER shall develop and issue appropriate construction bulletins (CBs) at the direction of the COUNTY Project Manager. The ENGINEER shall then evaluate the CB proposals received from the construction contractors and provide COUNTY with a written recommendation regarding the appropriateness of the proposals. The evaluation and recommendation shall be completed within five (5) business days of receipt, or in accordance with another schedule approved by COUNTY. The evaluation shall consider the necessity for such change, the reasonableness of the proposed change, and an analysis of the cost proposed for effecting the change.
- 2.G.8) The ENGINEER shall assist in the preparation of applications for energy incentive programs, when applicable.
- 2.G.9) Upon contractor's written notification and the COUNTY Project Manager's confirmation that Substantial Completion has taken place, the ENGINEER shall observe the construction and provide a written punchlist to the COUNTY Project Manager. The COUNTY Project Manager will schedule the punchlist inspection in conjunction with the User and contractors involved. The punchlist shall contain items found not to be complete, in need of correction, replacement or otherwise not in accordance with the Construction Documents. As part of the Substantial Completion verification, the ENGINEER shall perform or witness and document functional testing and review the testing and balance report prepared by others for all plumbing, HVAC, fire protection and electrical systems to verify installation and operation meet the intent of their design. The ENGINEER shall forward the results of the functional testing and provide written recommendations for corrective measures where systems do not meet the intent of their design. The ENGINEER shall prepare and distribute the Certificate of Substantial Completion when appropriate.
- 2.G.10) COUNTY will provide a set of Construction Documents to General Contractor on which daily records of changes and deviations shall be recorded. At completion of the project, General Contractor will submit its marked-up as-built documents to the ENGINEER who shall, based on these marked up as-built documents, revise the original documents, including the electronic files, showing changes in the work made during the construction process to produce a set of Record Documents. Electronic documents shall be in a format and on a medium required by COUNTY. This work shall be completed and submitted to COUNTY within thirty (30) calendar days of receipt of the last marked up prints. The consequences of addenda, change orders and other circumstances known by the ENGINEER to have caused change shall be included in the production of the Record Documents. The marked-up as-built documents shall be turned over to the COUNTY at the same time as the Record Documents.

2.G.10) a. Record Documents deliverables shall be:

- (1) Original unbound, hard copy of Drawings and Project Manual in full size, paper format;
- (2) Three (3) hard, bound copies of Drawings and Project Manual; and
- (3) Electronic version of all documents delivered on a USB flash drive or compact disk:
 - (a) Drawings (.dwg files) in AutoCAD 2019 (or earlier version):
 1. Each drawing sheet shall be complete with x-refs or base plan sheets included and attached;

2. All external data from non-AutoCAD programs (e.g., Excel or Word) shall be included and attached; and
 3. Include copy of Plot Style Table (ctb file) used to print drawings.
- (b) Drawings in Adobe Acrobat 2020 (or earlier version; minimize pdf file size by converting files from AutoCAD or other programs);
 - (c) Project Manual in Word 2016 (or earlier version); and
 - (d) Project Manual in Adobe Acrobat 2020 (or earlier version; minimize pdf file size by converting files from Word or other programs, rather than scanning printouts).

2.G.11) The ENGINEER shall obtain from the General Contractor, and review for compliance with design intent, an Operating and Maintenance Manual for building systems and operable mechanical and electrical equipment on the project, both powered and manual. Two (2) copies of the Manuals shall be provided to COUNTY's Project Representative. These manuals shall include:

2.G.11) a. Manufacturer's Instruction for Maintenance and Operation of Equipment and Systems, including a Spare Parts List; and

2.G.11) b. Equipment Data Sheets including recommended maintenance procedures.

2.G.12) It is not intended by this Agreement to impose upon the ENGINEER the duty of a guarantor of the construction contractor(s). It is, however, the intent of the Agreement to impose upon the ENGINEER the duty of the faithful fulfillment, in accordance with the standard of care ordinary to the profession, of the performance of the duties specifically enumerated herein and for the close monitoring of the work of its consultants as if the work were performed by the ENGINEER. As such, this shall not preclude the entitlement to COUNTY of reasonable expectation that systems as designed by the ENGINEER or their consultants will operate as anticipated by COUNTY upon faithful completion of construction.

3. ARTICLE 3: COUNTY'S RESPONSIBILITIES

- 3.A. COUNTY will determine the project scope for which the professional design services are required and will fully cooperate in achieving completion of that work.
- 3.B. COUNTY will establish an internal operating procedure for timely and proper performance of any COUNTY duty required to fulfill the needs of the project.
- 3.C. COUNTY will provide available information regarding the requirements for the project, which set forth COUNTY's objectives for program, schedule and overall budget. COUNTY will make available to the ENGINEER data known to COUNTY or requested by the ENGINEER, which may be needed for the fulfillment of the professional responsibility of the ENGINEER. This data may include, but is not limited to, prints of existing buildings or record drawings and COUNTY standards and guides. Such documents will be the most recent and accurate available. The use of any such data by the ENGINEER shall be without contractual or legal significance unless otherwise established elsewhere in this Agreement. However, providing of documents by COUNTY shall not relieve the ENGINEER from the responsibility for conducting a field survey to verify existing conditions as specified herein.

- 3.D. COUNTY will communicate to the ENGINEER the format of the documents required to be submitted.
- 3.E. COUNTY will examine documents submitted by the ENGINEER and will render decisions regarding them promptly, to avoid unreasonable delay in the progress and sequence of the ENGINEER's work. COUNTY will coordinate review comments from the User agency and COUNTY staff prior to issuance to the ENGINEER.
- 3.F. COUNTY will distribute Construction Documents and any necessary addenda to prospective bidders, and conduct the bid opening for the project.
- 3.G. COUNTY will prepare and process the Agreements between COUNTY and ENGINEER, and between COUNTY and construction contractor(s).
- 3.H. Unless otherwise specified in this Agreement, COUNTY will arrange for services of a testing laboratory to furnish structural, chemical, mechanical and other laboratory tests, inspections and reports as required by law or deemed necessary by COUNTY.

4. ARTICLE 4: COMPENSATION

- 4.A. ENGINEER fees for basic services will be compensated by COUNTY in accordance with the Terms and Conditions of this Agreement as follows:
 - 4.A.1) COUNTY will pay the ENGINEER a lump sum fee of \$125,000.00 for Phase 1 - Study.
 - 4.A.2) Fee for services to be provided under this Agreement is fixed at 5.0% of total construction cost for Phase 2 - Design & Construction. Fixed fee percentage shall hold for the duration of the project, estimated to be late in 2023.
 - 4.A.2) a. Initial payments will be made based on cost estimates developed for the Project's current Phase; and
 - 4.A.2) b. Final payments will be made based on actual total construction cost plus / minus all COUNTY initiated change orders.
 - 4.A.2) c. If COUNTY reduces scope after ENGINEER has completed services, fees will be reduced for future services, not for services already completed.
 - 4.A.2) d. The ENGINEER fee for professional services shall be in accordance with the terms of this Agreement and based on the scope of services contained in the Request for Proposals, dated August 4, 2020, including any subsequent Addenda.
 - 4.A.2) e. The ENGINEER is authorized to proceed through completion of the Study Phase. The ENGINEER Fee is limited to \$125,000.00, until written instructions to proceed are provided by COUNTY.
 - 4.A.2) f. The construction budget for this project is estimated to be \$4,000,000, with \$2,000,000 in 2022 construction & \$2,000,000 in 2023 construction. These construction budgets are subject to change. This amount excludes all construction costs of contingency and unless stated otherwise in this Agreement, hazardous materials abatement or remediation.

- 4.A.3) No change in fee shall result from change orders to construction contracts unless such change is described as an Additional Service under Article 4.D. of this Agreement and approved by COUNTY. When the ENGINEER's Design Report estimate indicates a revised project cost and such revision is approved by COUNTY, the amount of the lump sum fee may be renegotiated.
- 4.A.4) In the event the lowest acceptable construction bids exceed the fixed limit of construction, as shown above, plus any COUNTY increases approved before bidding, COUNTY will do one or more of the following:
- 4.A.4) a. Cooperate in revising the project scope and quality as required to reduce the project cost;
- 4.A.4) b. Authorize the rebidding of the project within a reasonable time; and / or
- 4.A.4) c. Give written approval of an increase in such fixed limit.
- 4.A.5) Compensation for any revisions of project scope & necessary rebidding based lowest acceptable construction bids exceeding the construction cost estimate approved at Construction Documents Phase shall be as described in "2.F. Bidding Phase" section above.
- 4.B. The ENGINEER's Compensation for Additional Services, as described in Article 4.D., will also be fixed for the duration of the project, estimated to be late in 2023 and will be computed as follows:
- 4.B.1) Principals' time at a fixed rate of \$150 per hour, unless separate amounts are provided for each Principal. For the purposes of this Agreement, the Principals are:
- Mark Lindloff
- Mark Puccio
- Melissa Peyton
- 4.B.2) Other design staff shall be billed at these fixed rates:
- Senior Structural Engineer: \$140 per hour
- Structural Engineer III: \$130 per hour
- Structural Engineer I & II: \$110 per hour
- Structural Designer & EIT: \$95 per hour
- Engineering Technician: \$80 per hour
- Administrative: \$50 per hour
- 4.B.3) Employee's time shall be computed using the employee's basic hourly salary and include overhead costs for clerical support and mandatory and customary benefits such as statutory employee benefits, insurance, sick leave, holidays and vacations, pensions and similar benefits for persons in consultation, research and design in producing drawings, specifications and other documents pertaining to the project and for services during construction at the site.

4.C. Reimbursable Expenses:

4.C.1) Reimbursable Expenses are actual, incidental expenses incurred by the ENGINEER, its employees or consultants, in the interest of the project and are not included in overhead costs for the Fees for Basic Services (4.A.) and Additional Services (4.D.). Reimbursable Expenses shall be incurred or contracted for only with PRIOR written approval from COUNTY. Such approval shall be based on a written proposal delineating the nature of the services, the time involved, the estimated cost thereof, and the individuals or firms involved. Payment Requests from consultants and construction contractors providing these Reimbursable Expenses shall be reviewed by the ENGINEER to check the accuracy of and entitlement to the sums requested. Reimbursable Expenses may include, but are not limited to, the following incidental expenses:

4.C.1) a. Expense of reproduction of drawings and specifications, excluding the review sets required in Article 2.

4.C.1) b. Expense of a site survey when needed.

4.C.1) c. Expense of a geotechnical investigation and soils and material testing when required.

4.C.1) d. Expense of State and / or City review fees when required.

4.C.2) Expenses not eligible for reimbursement shall include, but are not limited to, indirect project overhead costs associated with the Fees for Basic Services (4.A.) and Additional Services (4.D.) such as mileage, travel, lodging, replication of drawings for the design development meetings and subsequent design meetings, preliminary and final review document printing, handling and postage, cost of correspondence transmittals, telephone expenses, and CAD / electronic graphic services. Such expenses shall be included as part of the Lump Sum fee.

4.D. Additional Services:

4.D.1) The following services are in addition to but are not covered in Article 4.A. These services may be identified as part of the ENGINEER's fee proposal and included with the lump sum fee as such. Compensation for these additional services or other services must be requested by the ENGINEER, and subsequently approved by COUNTY PRIOR to proceeding with the work. If the additional services are requested after the Agreement has been issued, such authorization shall be based on a written proposal delineating the nature of the services, the time involved, the estimated cost thereof, the effect on the project schedule and the individuals or firms involved. When authorized, an Agreement Change Order will be used to modify the ENGINEER's Agreement.

4.D.1) a. Providing planning surveys, program revision, site feasibility, or comparative studies of prospective sites.

4.D.1) b. Revising previously approved drawings, specifications or other documents after written approval of Design Development Phase, to accomplish changes not initiated by the ENGINEER other than record documents and revisions normally to be expected or required to correct deficiencies in the approved drawings and specifications.

4.D.1) c. Preparing detailed models, perspective or renderings.

- 4.D.1) d. Preparing documents for alternate bids or petitions for waiver when requested by COUNTY and, requiring significant additional time and expense on the part of the ENGINEER or its consultants.
- 4.D.1) e. Obtaining or participating in third party Value Engineering / Enhancement of the project when directed by COUNTY.
- 4.D.1) f. Providing services other than corrective design work and record documents, after final payment to the construction contractor(s).
- 4.D.1) g. Providing services as expert witness in connection with any public hearings, arbitration proceeding, or the proceedings of a court of record except when the ENGINEER is party thereto.
- 4.D.1) h. Providing historical preservation research or documentation.
- 4.D.1) i. Providing specialized design services, including, but not limited to sustainability design or LEED certification, vibration, wind or acoustical analysis, energy modeling.
- 4.D.1) j. Participation in post-project evaluations.
- 4.D.1) k. Preparing multiple bid packages.

4.E. Payments to the ENGINEER:

- 4.E.1) Payments of the ENGINEER's Phase 1 & Phase 2 fees will be made monthly, in proportion to services performed as confirmed by COUNTY, to increase the compensation to the following percentages of the lump sum fee at the completion of each phase of the work.

Phase 1 - Study

Draft version of Facility Study	50%
Final version of Facility Study	100%

Phase 2A - 2022 Design & Construction

Design Development Phase	30%
Construction Documents Phase	70%
Bidding Phase	75%
Construction Phase	100%

Phase 2B - 2023 Design & Construction

Design Development Phase	30%
Construction Documents Phase	70%
Bidding Phase	75%
Construction Phase	100%

- 4.E.2) No more than ninety percent (90%) of the ENGINEER's Phase 2 fee shall be paid out prior to substantial completion of the project. When COUNTY confirms that development of punch lists, review of Operating & Maintenance Manuals, submittal of record documents, has been satisfactorily completed by the ENGINEER, COUNTY will determine how and when the remaining Phase 2 fee is disbursed.

- 4.E.3) Payments for COUNTY-approved Reimbursable Expenses as defined in Article 4.C. and Additional Services of the ENGINEER as defined in Article 4.D., will be made monthly upon request.
- 4.E.4) An ENGINEER whose work is found deficient or fails to conform to the requirements set forth in the Agreement, is not entitled to further payments, until corrected to the satisfaction of COUNTY.
 - 4.E.4) a. Payments to the ENGINEER may be withheld for damages sustained by COUNTY due to error, omission, unauthorized changes or negligence on the part of the ENGINEER. COUNTY will notify the ENGINEER in writing of the alleged, specific damages and amounts involved, on a timely basis.
- 4.E.5) Payments to the ENGINEER will not be withheld due to disputes between construction contractor(s) and COUNTY.
- 4.E.6) If the project is suspended for more than three (3) months in whole or in part, beyond this RFP's projected timeline, the ENGINEER will be paid fees for services performed prior to receipt of written notice from COUNTY of the suspension, together with Reimbursable Expenses then due and reasonable expenses resulting from this suspension, as approved by COUNTY. If the project is resumed after being suspended for more than three (3) months, beyond this RFP's projected timeline, the ENGINEER's compensation will be subject to renegotiation.

5. ARTICLE 5: ACCOUNTING RECORDS

- 5.A. Records of the ENGINEER's direct personnel, consultants, and reimbursable expenses pertaining to the project shall be kept in accordance with Generally Accepted Accounting Principles (GAAP) and shall be available to COUNTY or an authorized representative throughout the term of this Agreement and for at least three (3) years after final payment to the ENGINEER.

6. ARTICLE 6: TERMINATION OF AGREEMENT

- 6.A. This Agreement may be terminated by COUNTY without cause upon ten (10) calendar days written notice to the ENGINEER. In the event of termination, the ENGINEER will be paid fees for services performed to termination date, reimbursable expenses then due, and termination expenses as approved by COUNTY. Work performed prior to the date of termination shall be in accordance with the terms and conditions of this Agreement. Upon termination, the results of such work shall immediately be turned over to the COUNTY Project Manager and is a condition precedent to further payment by COUNTY.
- 6.B. In the event the Agreement between the ENGINEER and any consultant on this project is terminated, the results of work by that consultant shall immediately be turned over to the ENGINEER.

7. ARTICLE 7: OWNERSHIP OF DOCUMENTS

- 7.A. All drawings and specifications, renderings, models, scale details, approved copies of shop drawings and other such documents prepared by the ENGINEER or any consultant pursuant to this Agreement shall become the property of COUNTY on completion and acceptance of any of the ENGINEER's work, or upon termination of the Agreement, and shall be delivered to COUNTY upon request.

- 7.B. Documents prepared under this Agreement may be used by COUNTY for informational purposes without additional compensation to the ENGINEER.
- 7.C. Specifications and isolated, detail drawings inherent to the architectural / engineering design of the project, whether provided by the COUNTY or generated by the ENGINEER, shall be available for future use by the parties to this Agreement and other parties, each at their own risk.

8. ARTICLE 8: LIABILITY- HOLD HARMLESS AND INDEMNIFICATION

- 8.A. ENGINEER shall indemnify, hold harmless and defend COUNTY, its boards, commissions, agencies, officers, employees and representatives against any and all liability, loss (including, but not limited to, property damage, bodily injury and loss of life), damages, costs or expenses which COUNTY, its officers, employees, agencies, boards, commissions and representatives may sustain, incur or be required to pay by reason of ENGINEER furnishing the services required to be provided under this Agreement, provided, however, that the provisions of this paragraph shall not apply to liabilities, losses, charges, costs, or expenses caused or resulting from the acts or omissions of COUNTY, its agencies, boards, commissions, officers, employees or representatives. The obligations of ENGINEER under this paragraph shall survive the expiration or termination of this Agreement.

9. ARTICLE 9: PROFESSIONAL LIABILITY INSURANCE

- 9.A. The ENGINEER and its consultants retained under the terms of this Agreement shall procure and maintain a professional liability insurance policy with at least \$1,000,000 in coverage that provides for payment of the insured's liability for errors, omissions or negligent acts arising out of the performance of the professional services required under this Agreement. The ENGINEER shall provide up-to-date, accurate professional liability information on the ENGINEER's Data Record, including amount of insurance, deductible, carrier and expiration date of coverage. Upon request by COUNTY, the ENGINEER shall furnish COUNTY with a Certificate of Insurance showing the type, amount, deductible, effective date and date of expiration of such policy. Such certificate shall also contain substantially the following statement: "The insurance covered by this certificate shall not be canceled, the coverage changed or reduced by endorsement, by the insurance company, except after thirty (30) calendar days written notice has been received by COUNTY." The ENGINEER shall not cancel or materially alter this coverage without prior written approval by COUNTY. The ENGINEER shall be responsible for consultants maintaining professional liability insurance during the life of their Agreement.

10. ARTICLE 10: OTHER INSURANCE

- 10.A. The ENGINEER and its consultants retained under terms of this Agreement shall:

- 10.A.1) Maintain Worker's Compensation Insurance:

- 10.A.1) a. Procure and maintain Worker's Compensation Insurance as required by State of Wisconsin Statutes for all of the ENGINEER's and consultant's employees engaged in work associated with the project under this Agreement.

- 10.A.1) b. Maintain Employer's Liability Insurance with a policy limit of not less than \$1,000,000 per occurrence and \$2,000,000 in the aggregate.

- 10.A.2) Procure and maintain during the life of this Agreement, and until one year after the completion of this Agreement, Commercial General Liability Insurance, including Products and Completed Operations for all claims that might occur in carrying out the Agreement. Minimum coverage shall be \$1,000,000 per occurrence, \$1,000,000 general aggregate, combined single limit for bodily injury, personal injury, and property damage. Such coverage shall be of the “occurrence” type form and shall include the employees of the ENGINEER as insureds.
- 10.A.3) Procure and maintain Commercial Automobile Liability Insurance for all owned, non-owned, and hired vehicles that are used in carrying out the Agreement. Minimum coverage shall be \$1,000,000 per occurrence combined single limit for bodily injury and property damage.
- 10.A.4) Provide an insurance certificate indicating the above Commercial Liability Insurance and property damage coverage, countersigned by an insurer licensed to do business in Wisconsin, covering and maintained for the period of the Agreement. Upon request by COUNTY, the insurance certificate is to be presented on or before execution of the Agreement.

11. ARTICLE 11: MISCELLANEOUS PROVISIONS

- 11.A. ENGINEER warrants that it has complied with all necessary requirements to do business in the State of Wisconsin, that the persons executing this Agreement on its behalf are authorized to do so.
- 11.B. Legal Relations. The ENGINEER shall comply with and observe federal and state laws and regulations and local zoning ordinances applicable to this project and in effect on the date of this Agreement.
- 11.C. Approvals or Inspections. None of the approvals or inspections performed by COUNTY shall be construed or implied to relieve the ENGINEER from any duty or responsibility it has for its professional performance, unless COUNTY formally assumes such responsibility in writing from COUNTY so stating that the responsibility has been assumed.
- 11.D. Successors, Subrogees and Assigns. COUNTY and ENGINEER each bind themselves, their partners, successors, subrogees, assigns, and legal representatives to the other party to this Agreement and to the partners, successors, subrogees, assigns and legal representatives of such other party with respect to covenants of this Agreement.
- 11.E. Claims. The ENGINEER's project manager will meet with COUNTY's Project Manager to attempt to resolve claims, disputes and other matters in question arising out of, or relating to, this Agreement or the breach thereof. Issues not settled are to be presented in writing to the COUNTY Deputy Director of Public Works for review and resolution. The decision of the Deputy Director of Public Works shall be final. Work shall progress during the period of any dispute or claim. Unless specifically agreed between the parties, venue will be in Dane County, Wisconsin.
- 11.F. Amendment of Agreement. This Agreement may be amended in writing by both COUNTY and ENGINEER.
- 11.G. It is expressly understood and agreed to by the parties hereto that in the event of any disagreement or controversy between the parties, Wisconsin law shall be controlling. Venue for any legal proceedings shall be in the Dane County Circuit Court.

- 11.H. This Agreement is intended to be an agreement solely between the parties hereto and for their benefit only. No part of this Agreement shall be construed to add to, supplement, amend, abridge or repeal existing duties, rights, benefits or privileges of any third party or parties, including but not limited to employees of either of the parties.
- 11.I. The entire agreement of the parties is contained herein and this Agreement supersedes any and all oral agreements and negotiations between the parties relating to the subject matter hereof. The parties expressly agree that this Agreement shall not be amended in any fashion except in writing, executed by both parties.

12. ARTICLE 12: NONDISCRIMINATION IN EMPLOYMENT

12.A. During the term of this Agreement, ENGINEER agrees not to discriminate on the basis of age, race, ethnicity, religion, color, gender, disability, marital status, sexual orientation, national origin, cultural differences, ancestry, physical appearance, arrest record or conviction record, military participation or membership in the national guard, state defense force or any other reserve component of the military forces of the United States, or political beliefs against any person, whether a recipient of services (actual or potential) or an employee or applicant for employment. Such equal opportunity shall include but not be limited to the following: employment, upgrading, demotion, transfer, recruitment, advertising, layoff, termination, training, rates of pay, and any other form of compensation or level of service(s). ENGINEER agrees to post in conspicuous places, available to all employees, service recipients and applicants for employment and services, notices setting forth the provisions of this paragraph. The listing of prohibited bases for discrimination shall not be construed to amend in any fashion state or federal law setting forth additional bases and exceptions shall be permitted only to the extent allowable in state or federal law.

12.B. Civil Rights Compliance:

12.B.1) If ENGINEER has twenty (20) or more employees and receives \$20,000 in annual contracts with COUNTY, the ENGINEER shall submit to COUNTY a current Civil Rights Compliance Plan (CRC) for Meeting Equal Opportunity Requirements under Title VI of the Civil Rights Act of 1964, Section 504 of the Rehabilitation Act of 1973, Title VI and XVI of the Public Service Health Act, the Age Discrimination Act of 1975, the Omnibus Budget Reconciliation Act of 1981 and Americans with Disabilities Act (ADA) of 1990. ENGINEER shall also file an Affirmative Action (AA) Plan with COUNTY in accordance with the requirements of Chapter 19 of the Dane County Code of Ordinances. ENGINEER shall submit a copy of its discrimination complaint form with its CRC/AA Plan. The CRC/AA Plan must be submitted prior to the effective date of this Agreement and failure to do so by said date shall constitute grounds for immediate termination of this Agreement by COUNTY. If an approved plan has been received during the previous calendar year, a plan update is acceptable. The plan may cover a two-year period. If ENGINEER has less than twenty (20) employees, but receives more than \$20,000 from the COUNTY in annual contracts, it may be required to submit a CRC Action Plan to correct any problems discovered as the result of a complaint investigation or other Civil Rights Compliance monitoring efforts set forth herein below. If ENGINEER submits a CRC/AA Plan to a Department of Workforce Development Division or to a Department of Health and Family Services Division that covers the services purchased by COUNTY, a verification of acceptance by the State of ENGINEER's Plan is sufficient.

12.B.2) ENGINEER agrees to comply with the COUNTY's civil rights compliance policies and procedures. ENGINEER agrees to comply with civil rights monitoring

reviews performed by the COUNTY, including the examination of records and relevant files maintained by the ENGINEER. ENGINEER agrees to furnish all information and reports required by the COUNTY as they relate to affirmative action and non-discrimination. ENGINEER further agrees to cooperate with COUNTY in developing, implementing, and monitoring corrective action plans that result from any reviews.

- 12.B.3) ENGINEER shall post the Equal Opportunity Policy, the name of ENGINEER's designated Equal Opportunity Coordinator and the discrimination complaint process in conspicuous places available to applicants and clients of services, applicants for employment and employees. The complaint process will be according to COUNTY's policies and procedures and made available in languages and formats understandable to applicants, clients and employees. ENGINEER shall supply to COUNTY's Contract Compliance Specialist upon request a summary document of all client complaints related to perceived discrimination in service delivery. These documents shall include names of the involved persons, nature of the complaints, and a description of any attempts made to achieve complaint resolution.
- 12.B.4) ENGINEER shall provide copies of all announcements of new employment opportunities to COUNTY's Contract Compliance Specialist when such announcements are issued.

ATTACHMENT A

PROFESSIONAL SERVICES AGREEMENT

AGREEMENT ON CONSTRUCTION PHASE SITE VISITS

Project No.: 320029

Agreement No.: _____

Project Name: Engineering Design Services for Concrete Restoration & Repairs

Construction phase services, for the Project referenced above, shall be provided by either the ENGINEER or its Consultants as follows and in compliance with Article 2.G.:

1. The ENGINEER shall visit the site a minimum of two (2) times per week during each annual construction phase and attend the pre-construction meeting, weekly progress meetings and final inspection to determine if work has been completed according to plans and specifications. Site visits shall be conducted at essential times during the construction phase. To be considered a site visit, close-up observation of the current building elements in process of being constructed must be performed. Additional site visits necessitated by ENGINEER error, omission, unauthorized changes or negligence, shall be accomplished without additional cost to COUNTY. Additional site visits necessitated by significant failure on the part of the lead or other prime construction contractors to perform, will be given consideration as additional services, reimbursable by the responsible construction contractor(s) through COUNTY. Where specialty work is performed "in-house" or by an outside Consultant, the minimum number of separate site visits by that specialist shall be as indicated below.
2. The Cathodic Protection Consultant shall visit the site a minimum of one (1) time during each annual construction phase.

ATTACHMENT B

PROFESSIONAL SERVICES AGREEMENT

ENGINEER / CONSULTANT AGREEMENT

Date: November 4, 2020

Project No.: 320029

Agreement No.: _____

THIS AGREEMENT is between MP-Squared Structural Engineers, LLC, hereinafter called "ENGINEER", executing this Agreement, and Vector Corrosion Services, Inc. hereinafter called the "Consultant".

WITNESSETH

WHEREAS, the ENGINEER has entered into an Agreement with COUNTY to furnish professional services with a project, hereinafter named "Project", which is described as follows:

Engineering Design Services for Concrete Restoration & Repairs

WHEREAS, the ENGINEER deems it advisable to engage the services of a Consultant to furnish professional services in connection with this project, and

WHEREAS, the ENGINEER and Consultant agree that the terms of the Agreement between COUNTY and the ENGINEER also apply to this Agreement as though fully set forth and binding upon the Consultant, and

WHEREAS, the Consultant agrees that in the event of conflict between the ENGINEER's Agreement with COUNTY and the ENGINEER's Agreement with the Consultant, the ENGINEER's Agreement with COUNTY shall take precedence, and

WHEREAS, the Consultant has signified willingness to furnish services for the ENGINEER;

NOW, THEREFORE, in consideration of the premises and to their mutual and dependent agreements, the parties hereto agree as set forth in the Agreement between COUNTY and the ENGINEER which are annexed hereto and made a part hereof.

IN WITNESS WHEREOF, the ENGINEER and the Consultant have executed this Agreement.

Vector Corrosion Services, Inc.

MP-Squared Structural Engineers, LLC

Brian Pailes
Digitally signed by Brian Pailes
DN: cn=Brian Pailes, o=United States
i=US, o=Vector Corrosion Services
e=bpailes@vcservices.com
Reason: I am the author of this document
Location:
Date: 2020-11-09 10:47:10-00

 11.09.2020

Signature Date

Signature Date

Brian Pailes

MARK LIDDLOFF

Printed Name

Printed Name

Principal Engineer

COO

Title

Title

Providing the following services: Cathodic protection study and design services]