



Roll Call Number

Agenda Item Number

7 D

Date August 3, 2020

APPROVING PROFESSIONAL SERVICES AGREEMENT WITH SHUCK-BRITSON, INC., FOR THE SKYWALK BRIDGES STRUCTURAL ANALYSIS, NOT TO EXCEED \$130,832

BE IT FURTHER RESOLVED: That Professional Services Agreement between the City of Des Moines and Shuck-Britson, Inc., for a total cost not to exceed \$130,832, to provide professional services for the Skywalk Bridges Structural Analysis, a copy of which is on file in the office of the City Clerk, is hereby approved as to form and content.

BE IT FURTHER RESOLVED: That the Mayor and City Clerk are hereby authorized and directed to execute and attest, respectively, said Professional Services Agreement for and on behalf of the City of Des Moines, Iowa.

(Council Letter Number 20-329 attached)
Activity ID 01-2019-035

Moved by _____ to adopt.

FORM APPROVED: s/Kathleen Vanderpool

Kathleen Vanderpool
Deputy City Attorney

SLN Funding Source: 2020-2021 CIP, Page Street Improvements – 42, Skywalk System, SW094, TIF-Backed G.O. Bonds to be issued

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT	<div>CERTIFICATE</div> <div>I, P. Kay Cmelik, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.</div> <div>IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.</div>
COWNIE					
BOESEN					
GATTO					
GRAY					
MANDELBAUM					
VOSS					
WESTERGAARD					
TOTAL					
MOTION CARRIED					
APPROVED					
<div>_____ Mayor</div>					

<div>_____ City Clerk</div>

CITY OF DES MOINES
AGREEMENT FOR PROFESSIONAL SERVICES: HOURLY
SKYWALK BRIDGES STRUCTURAL ANALYSIS
Activity ID 01-2019-035

THIS AGREEMENT for Professional Services (hereinafter "Agreement") is made by and between the City of Des Moines, Iowa, a municipal corporation organized and existing pursuant to the laws of the State of Iowa, hereinafter referred to as the "City" and Shuck-Britson, Inc., Timothy Monson, P.E., President, 400 E. Court Avenue, Suite 140, Des Moines, IA 50309, hereinafter referred to as the "Consultant", being a corporation organized and existing under the laws of the State of Iowa and being duly authorized to do business in the State of Iowa. This Agreement is not valid until signed by the City representative set out below.

WHEREAS, the City is desirous of obtaining professional services in connection with Skywalk Bridges Structural Analysis (hereinafter the "Project"); and

WHEREAS, the Consultant is desirous of performing the professional services for the City in connection with Skywalk Bridges Structural Analysis.

NOW, THEREFORE, IT IS MUTUALLY AGREED AS FOLLOWS:

SECTION 1 - GENERAL

- A. PERFORMANCE:** The performance of the Consultant is limited to the scope of services outlined as hereinafter set forth.
- B. CONSULTANT'S REPRESENTATIONS:** The Consultant represents and agrees that:
1. Consultant is an experienced licensed architectural and/or engineering firm having the ability and skill necessary to perform all the services required of it under this Agreement in connection with the design of the Project having the scope and complexity of the Project contemplated herein; and
 2. Consultant has the capabilities and resources necessary to perform its obligations hereunder; and
 3. Consultant is familiar with all current local, state and federal laws, rules and regulations which are applicable to the design and construction of the Project (including but not limited to city ordinances and building codes of city, state and federal authorities that are applicable to the Project) and that all drawings, plans, specifications and other documents prepared by the Consultant must be prepared in accordance with, and comply with all applicable laws, rules and regulations; and
 4. All plans, drawings, specifications and other documents prepared pursuant to this Agreement must be complete and functional for the purposes intended, and that the Project will be structurally sound and a complete and properly functioning facility suitable for the purposes for which it is intended; and
 5. That all services provided by the Consultant shall be performed in a timely manner and shall be performed with that degree of care, skill, and diligence ordinarily exercised under similar conditions and in the performance of projects of a similar nature to the services contemplated by this Agreement by competent members of the architectural and engineering professions. Consultant represents that it has the experience and expertise necessary to provide design and engineering services to result in a functional, operating Project. Consultant shall be responsible for all services provided under this Agreement regardless of whether such services are provided by Consultant or by any subconsultant hired by Consultant.
 6. The Consultant is responsible for the professional quality, technical accuracy, timely completion and the coordination of all plans, studies, designs, drawings, specifications, reports, and other services furnished by Consultant for the City under this Agreement regardless of whether such drawings and documents are prepared by the Consultant or by the Consultant's subconsultant's. The Consultant is responsible for coordination and internal checking of all design documents and for the accuracy of all information contained therein, as fully as if each document were prepared by the Consultant. The Consultant shall, without additional compensation, correct or revise any errors, omissions, or other deficiencies in its plans, studies, designs, drawings, specifications, reports, or other services.

- C. CITY'S' AUTHORIZED REPRESENTATIVE:** The Des Moines City Manager is the liaison officer between the Des Moines City Council and the Consultant. The City Manager has delegated the administration, general supervision, and approval authority under this agreement to the City Engineer, hereinafter City Engineer. The City Engineer is the City's representative for administration of the services to be performed under this Agreement, and shall receive all communications and information, arrange such conferences as deemed necessary, secure, and obtain all comments, approvals, and notices to proceed from the City, and transmit such comments, approvals, and notices to proceed to the Consultant. The services to be performed by the Consultant under this Agreement shall at all times be subject to the general oversight and administrative approval of the City Engineer.
- D. CONFERENCES:** As the performance of this Agreement progresses, conferences shall be held from time to time at a mutually convenient location at the request of the City Engineer. The Consultant shall prepare and present such information as may be pertinent or necessary to enable the City Engineer to pass critical judgment on the features and progress of services under this Agreement. The Consultant shall make such changes, amendments, or revisions in the detail of any phase of services under this Agreement as may be required by the City Engineer. If alternates or alternatives are to be considered, the City Engineer shall have the right of selection. The Consultant shall, at the request of the City Engineer, appear personally, prepare and present such documents and explanations to the Des Moines City Council as may be requested.
- E. INSURANCE AND INDEMNIFICATION:** The Consultant shall purchase and maintain insurance in accordance with the insurance requirements set forth in Attachment 1 to protect the Consultant and City throughout the duration of this Agreement. The Consultant shall not commit any act which shall invalidate any policy of insurance. The Consultant shall defend, indemnify and hold harmless the City in accordance with the indemnification requirements set forth in Attachment 1. The Consultant shall be subject to all terms and provisions set forth in Attachment 1 and the exhibits thereto.
- F. PROGRESS REPORTS:** The Consultant shall furnish the City with written monthly progress reports, which shall indicate the percentage of work completed, together with a description of the work in progress under this Agreement. The Consultant shall also, upon request of the City Engineer, furnish the necessary documentation to verify the reported progress.
- G. ACCESS TO CONSULTANT'S RECORDS:** The Consultant shall maintain all books, documents, papers, accounting records and other evidence pertaining to cost incurred in performing work covered by this contract. The City Engineer shall have access to said documents and evidence for the purpose of inspection, audit and copying during normal business hours. All said documents shall be retained for three years from the date of final payment under the contract.
- H. OWNERSHIP OF DOCUMENTS:** Consultant agrees that the City shall become the sole and exclusive owner of all designs, design plans, images, drawings, models, survey notes, reports, specifications, studies, records and other data and documents, in whatever form and whatever stage of design, prepared under this Agreement ("the Design Documents"). Consultant hereby irrevocably assigns, transfers and conveys to the City all right, title and interest in and to the Design Documents and all intellectual property rights and proprietary rights arising out of the Design Documents, including copyrights, patents, trademarks, and derivative works and interests therein or related thereto. Consultant warrants to the City that the Design Documents will be free from any claims or encumbrance of intellectual property or proprietary rights of Consultant or any third party, including any employee, agent, contractor, sub-consultant, subcontractor, subsidiary or affiliate of Consultant and Consultant will indemnify the City for any such claims or encumbrances pursuant to Attachment 1. Upon completion or termination of this Agreement, Consultant will immediately turn over to City all Design Documents not previously delivered to City.

To the extent any of Consultant's rights in the Design Documents are not subject to assignment or transfer hereunder, including any moral rights and any rights of attribution and of integrity, Consultant hereby irrevocably and unconditionally waives such rights and enforcement thereof and agrees not to challenge the City's right in and to the Design Documents.

The City owns the Design Documents, but the City agrees not to re-use the Design Documents developed and provided by the Consultant for this Project, in the construction of another project, without the prior approval of the Consultant, except that the City may re-use such Design Documents, without the prior approval of the Consultant, as long as the City shall indemnify the Consultant against any claim for negligent design relating to its re-use of said Design Documents.

- I. TERMINATION:** If the City, in its sole discretion, should desire to suspend or terminate the services of the Consultant under this Agreement, such suspension or termination may be effected by the City giving the Consultant written notice. Payment shall be made by the City for services rendered by the Consultant to date of termination as provided in Section 3, B.

J. CHANGES IN SCOPE OF SERVICES:

1. Extra Work: Authorization for extra work shall be evidenced by the City and Consultant in writing, in the form of a Supplemental Agreement. At the discretion of the City, work not called out in the Agreement or which is considered to be beyond the extent of a reasonable exploration of alternates and/or "trial and error" solutions in design procedure may be classed as extra work. Extra work will usually be of limited extent and may consist of, but is not necessarily limited to:

- a. The introduction of new items of work beyond the stated or implied scope of the Agreement.
- b. Redesign and/or detailing based on change of concept after prior approval and authorization to proceed and causing appreciable loss of work accomplished. This item consists of work required to revise plans and/or documents to the state of completion obtained prior to the order for change.

At the option of the City, payment for extra work may be made on a fixed price; a cost plus a fixed fee; time and materials; or other mutually-agreed basis. If the Consultant is of the opinion that any work the Consultant has been directed to perform is beyond the scope of this Agreement and constitutes extra work, the Consultant shall promptly notify the City in writing of that fact. In the event the City determines that such work does constitute extra work, the City shall provide extra compensation to the Consultant as provided for above. No extra work shall be performed by the Consultant without receiving a written agreement from the City in advance.

2. Deletion of Work: Authorization for deletion of work shall be evidenced by the City in writing. At the discretion of the City, work items listed in Section 2 - Scope of Services, or parts thereof, may be deleted from the Project. Reduction to the Consultant's compensation as a result of deletion of work shall be based on the cost estimate of the work deleted. In the event that the Consultant had performed authorized work on the items deleted prior to deletion, the cost of such work shall be retained in the Consultant's compensation.

K. NONDISCRIMINATION: The Consultant hereby acknowledges and agrees:

1. To comply with the Equal Employment Opportunity Program included in the City of Des Moines Contract Compliance Program, which is available at <http://www.dmgov.org/Departments/Engineering/Pages/Documents.aspx> or from the City Engineer's Office.
2. To comply with any and all applicable provisions of the Des Moines Human Rights Ordinance, Chapter 62 of the Des Moines Municipal Code.
3. Not to discriminate against any employees or applicants for employment on the basis of age, race, religion, creed, color, sex, sexual orientation, national origin, ancestry, gender identify, familial status, or disability.
4. To include this provision in all subcontracts for this Project.

- L. DISADVANTAGED BUSINESS ENTERPRISE/TARGETED SMALL BUSINESS (DBE/TSB) PROGRAM:** It is the policy of the City of Des Moines that Disadvantaged Business Enterprises (DBEs) or Targeted Small Businesses (TSBs), as defined in the City Contract Compliance Program, shall have the maximum opportunity to participate in the performance of City funded contracts and procurements. This Professional Services Agreement does not include any DBE or TSB goal; however, the Consultant is encouraged to solicit DBE or TSB participation, and whenever possible, include DBE or TSB Subconsultants for a portion of the work.

- M. SUBLETTING OR ASSIGNMENT TO SUBCONSULTANT:** The Consultant shall not sublet, assign, or otherwise dispose of any portion of the services to be provided by this Agreement without a written permission to sublet signed by the City Engineer. Requests for permission to sublet, assign or otherwise dispose of any portion of the services shall be in writing, and shall name the individual or organization to serve as the subconsultant (the "Subconsultant"), which will perform the work, the work to be performed, and the dollar amount of the work to be performed. When requested by the City Engineer, the Consultant shall provide a written report showing that the Subconsultant is particularly experienced and equipped for such work. Consent by the City for the Consultant to sublet, assign or otherwise dispose of any portion of this Agreement, shall not relieve the Consultant of any responsibility for fulfillment of this Agreement, nor shall it in any way create a contractual relationship between the City and the Subconsultant. The Consultant agrees to include in and make a part of all subagreements all portions of this Agreement which relate to the Subconsultants' work including the Nondiscrimination portions of this Agreement. Consultant agrees to include in all subagreements that the City is an intended beneficiary of the subagreement. The following listed Subconsultants shall be deemed to be approved when this Agreement is executed: None.
- N. CLOSE-OUT OF AGREEMENT:** Upon completion or termination of Services under this Agreement, the Consultant shall provide the City the following documents:
1. Documents as stated in Section 1.G of the Agreement.
 2. Statement of Final Invoice.
 3. Written report showing the actual amounts paid by the Consultant for services under this Contract to DBE/TSB if a goal is established.
- O. LAWS, REGULATIONS AND CODES:** The Consultant hereby agrees that:
1. All work done as part of this Agreement is subject to current Federal, State, or Local Laws, Regulations and/or Codes and shall comply with such applicable Laws, Regulations and/or Codes.
 2. All design and survey work under this Agreement shall be performed under the direction and control of an engineer, surveyor, or architect licensed in Iowa. Engineering, architectural, and land surveying documents, including plans, specifications, and reports, shall be sealed by an engineer, surveyor, or architect licensed in Iowa.
 3. Consultant shall design all Project elements to comply with all applicable Federal, State and local laws, regulations and building codes, including but not limited to the Americans with Disabilities Act (ADA) as amended.
- P. ATTORNEYS' FEES:** In the event the City is required to enforce the provisions of this Agreement due to a dispute between the Consultant and the City or to collect damages for the breach of this Agreement and if the dispute results in the filing of a legal action and/or demand for arbitration, mediation, or other form of alternative dispute resolution, or if the City is required to protect or defend itself, and the City prevails in whole or in part, the City shall be entitled to reasonable attorney's fees, costs and expenses, including but not limited to out-of-pocket expenses, expert witness fees and costs, depositions, and other expenses of the proceedings, including expenses of collection of any judgments or awards rendered there under.
- Q. DEFENSE COOPERATION:** In the event that the City has to defend any claim or legal action relating to or resulting from goods or services pursuant to this Agreement, including but not limited to the Design Documents, or any other service provided under this Agreement, the Consultant shall cooperate fully with the City in defending such claim or action, including but not limited to, timely response to all requests by the City.
- R. CITY POLICY AND PROCEDURES:** The Consultant hereby agrees to conform to City policy and procedures as they relate to this Agreement. Such policy and procedure shall include but is not limited to the following:
1. Invoice and billings for service.
 2. City adopted Design Standards and specifications.
 3. The Des Moines Engineering Department standard format for reports, plans, and/or specifications includes:

- a. Plan Sheets: 11"x 17" preferred and 24"x36" maximum size in Bentley Microstation digital format preferred or alternate AutoCad format.
 - b. Reports and/or specifications: 8.5"x11" in Microsoft Word digital format.
 - c. Other formats only upon special approval of the City Engineer.
 4. Plan-review process including site-plan and review by Boards and Commissions.
 5. Include City Activity ID on all documents related to this Agreement.
- S. NOTICE TO PROCEED:** The Consultant shall not begin work until a written notice to proceed is issued by the City Engineering Department. If Section 2 of this Agreement provides for the work to be completed in phases, a notice to proceed shall be issued for each phase.
- T. INDEPENDENT CONTRACTOR STATUS:** It is expressly understood that Consultant is an independent contractor and not the agent or employee of the City. Consultant is not entitled to tax withholding, workers' compensation, unemployment compensation, or any employee benefits, statutory or otherwise. Consultant shall not have the authority to enter into any contract to bind the City and shall not represent to anyone that Consultant has such authority.
- U. USE OF CITY NAME AND INTELLECTUAL PROPERTY:** Consultant agrees it will not use the City name, logos, trademarks or any intellectual property of the City in any manner, including commercial advertising, portfolio or other business reference, without the express prior written consent of the City.
- V. CONFIDENTIALITY:** Consultant agrees to hold in trust and confidence any confidential and proprietary information, record, documents or data relating to City business that is identified by the City as confidential and proprietary ("Confidential Information"). If Consultant receives a request for disclosure of Confidential Information, Consultant shall immediately notify the City and cooperate with the City on a response to the requestor of such information.
- W. LAWS OF IOWA:** This Agreement shall be governed by, construed and enforced in accordance with the laws of the State of Iowa. Consultant, on behalf of itself and insurers, agrees and consents that any causes of action arising out of this Agreement shall be brought in the appropriate court of jurisdiction in Polk County, Iowa and consents, on behalf of itself and insurers, to the jurisdiction of either the United States District Court, Southern District of Iowa or the Iowa District Court in and for Polk County, Iowa.

SECTION 2 - SCOPE OF SERVICES

- A. SERVICES PROVIDED BY CONSULTANT:** Detailed Scope of Services shall be as stipulated in Attachment No. 2, "Scope of Services," to Agreement.
- B. OBLIGATION OF CITY TO CONSULTANT:** The City shall:
1. Provide available information, such as topography, site plans, building plans, mapping, and other information that mutually is agreed upon as pertinent to the Project.
 2. Designate a liaison officer from the City who will work directly with the Consultant to coordinate the collection of City-supplied data, arrange for meetings, and be responsible for the general coordination between the City and the Consultant.

SECTION 3 - COMPENSATION: The Consultant shall be compensated by the City as follows:

- A. HOURLY:** Compensation to the Consultant for all services under this Agreement shall be on the basis of hourly labor rates, and reimbursable costs as shown in the current Consultant's Standard Fee Schedule as shown in Attachment No. 3. The total compensation for the Project services shall not exceed \$130,832.00 without prior approval of the City.

The Consultant shall bill services based on the Consultant's current standard fee schedule at the time

services are rendered, subject to the fee schedule being approved by the City Engineer in writing. Any adjustment or change in the standard fee schedule will not affect the maximum fee set forth above.

- B. TERMINATION:** In the event of termination under Section 1.I of this Agreement, compensation to the Consultant shall be as follows:
1. Salary costs and reimbursable expenses incurred for completed portion of work to date of termination.
 2. For incomplete portions of work, compensation for Consultant's services rendered to date of termination based upon the Consultant's standard hourly rates
 3. Compensation due subconsultants for services rendered to the date of termination, plus reimbursable expenses incurred for services.
- C. DEFINITIONS:** The following definitions shall be used:
1. Salary costs used as a basis for payment mean salaries and wages (basic and incentive) paid to all Consultant's personnel engaged directly on the Project, including, but not limited to, engineers, architects, surveyors, designers, technicians, specification writers, estimators, other technical and business personnel; plus the cost of customary and statutory benefits including, but not limited to, social security contributions, unemployment, excise and payroll taxes, workers' compensation, health and retirement benefits, sick leave, vacation and holiday pay and other group benefits.
 2. Reimbursable expenses mean the direct non-salary expenses incurred by the Consultant which are directly attributable and properly allocable to the Project. Such costs are not included in the overhead expense pool and may include: travel and subsistence, reproductions, computer charges, materials and supplies.
- D. TAX LIABILITY:** Consultant agrees that Consultant is solely responsible for payment of income, social security, and other employment taxes due to the proper taxing authorities, and that the City will not deduct such taxes from payment to Consultant.

SECTION 4 - COMPLETION OF WORK: The Consultant shall complete all services outlined in this Agreement on or before March 1, 2021 providing no unforeseen delays are experienced beyond the control and without the fault or negligence of the Consultant.

SECTION 5 – PRIMARY CONTACTS FOR THIS AGREEMENT: The City Engineer has designated the primary contact person for the City of Des Moines as Calvin Miller, 515-283-4748, cbmiller@dmgov.org. All communications directed to the City must be in writing to Calvin Miller.

The primary contact person for Shuck-Britson, Inc., shall be Timothy Monson, P.E., President, 400 E. Court Avenue, Suite 140, Des Moines, IA 50309, 515-243-4477, tmonson@shuck-britson.com. All communications directed to the Consultant must be in writing, such as payments, contracts, etc., directed to Timothy Monson.

Any notice required by this Agreement shall be in writing and may be personally delivered or sent by ordinary mail to the addresses hereafter provided. Mailed notices shall be deemed to be received by the party to whom directed when they are postmarked. Such notices and invoices shall be delivered or mailed to the following persons at the addresses listed below:

To City: Calvin Miller
400 Robert D. Ray Drive
Des Moines, IA 50309

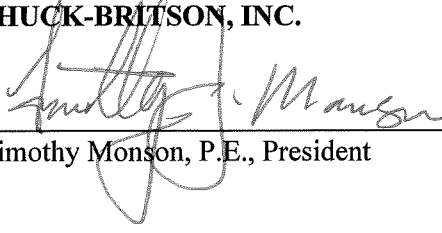
To Consultant: Timothy Monson
400 E. Court Avenue, Suite 140
Des Moines, IA 50309

IN WITNESS WHEREOF, the parties hereto have executed this Agreement, in triplicate, as of this 3rd day of August, 2020.

CITY OF DES MOINES, IOWA

SHUCK-BRITSON, INC.

T.M. Franklin Cownie, Mayor



Timothy Monson, P.E., President

FORM APPROVED:

ATTEST:



Kathleen Vanderpool, Deputy City Attorney

P. Kay Cmelik, City Clerk

ATTACHMENT 1

CITY OF DES MOINES, IOWA PROFESSIONAL SERVICES - GENERAL

INSURANCE & INDEMNIFICATION REQUIREMENTS

For the purposes of this Attachment and all provisions included herein, the term "CITY" shall mean the City of Des Moines, Iowa, including its elected and appointed officials, employees, agents, volunteers, boards, commissions and others working on its behalf.

1. GENERAL

The CONSULTANT shall purchase and maintain insurance to protect the CONSULTANT and CITY throughout the duration of the Agreement. Said insurance shall be provided by insurance companies "admitted" or "non-admitted" to do business in the State of Iowa having no less than an A. M. Best Rating of "B+." All policies, except professional liability, shall be written on an occurrence basis and in form and amounts satisfactory to the CITY. Certificates of Insurance confirming adequate insurance coverage shall be submitted to the CITY prior to Agreement execution or commencement of work and/or services.

2. INSURANCE REQUIREMENTS

- A. **COMMERCIAL GENERAL LIABILITY INSURANCE**: Commercial General Liability insurance on an occurrence basis with limits of liability not less than \$1,000,000 per occurrence and/or aggregate combined single limit covering Personal Injury, Bodily Injury and Property Damage. Coverage shall include: (a) Contractual Liability, (b) Premises and Operations, (c) Products and Completed Operations, (d) Independent Contractors Coverage, (e) Personal and Advertising Injury and (f) Explosion, Collapse and Underground- XCU (when applicable). ***Waiver of Subrogation in favor of the CITY is required as per paragraph 2.F. below.***

Coverage shall be no less comprehensive and no more restrictive than the coverage provided by ISO standard Commercial General Liability Policy form ISO CG 0001 including standard exclusions or a non-ISO equivalent form. ***The CITY shall not be included as an Additional Insured.***

- B. **CONTRACTUAL LIABILITY**: The Contractual Liability coverage required above shall include the cost of defense and settlement. CONSULTANT agrees to submit to its insurance carrier, on behalf of the CITY, any claim or demand against the CITY for which the CONSULTANT has agreed to defend, indemnify and hold the CITY harmless in Section 3 Indemnification below, and to do so in a timely manner so required in its insurance policies.

- C. **WORKER'S COMPENSATION & EMPLOYER'S LIABILITY INSURANCE**: As required by State of Iowa Workers' Compensation Law, the CONSULTANT shall procure and maintain Worker's Compensation Insurance, including Employer's Liability Coverage. The Workers' Compensation Insurance shall be written with State of Iowa statutory limits. If, by Iowa Code Section 85.1A, the CONSULTANT is not required to purchase Workers' Compensation Insurance, the CONSULTANT shall have a copy of the State's Nonelection of Workers' Compensation or Employers' Liability Coverage form on file with the Iowa Workers' Compensation Insurance Commissioner, as required by Iowa Code Section 87.22. ***Waiver of Subrogation in favor of the CITY is required as per paragraph 2.F. below.***

- D. **PROFESSIONAL LIABILITY INSURANCE**: Professional Errors and Omissions Insurance with limits not less than \$1,000,000 per claim and in the aggregate.
- E. **CANCELLATION & NONRENEWAL NOTIFICATION**: The CONSULTANT shall provide the City with no less than ten (10) days notification of cancellation or nonrenewal of the General Liability Insurance and Professional Liability Insurance policies required above.
Written notifications shall be sent to: City of Des Moines, Engineering Department, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa 50309.
- F. **WAIVER OF SUBROGATION**: To the fullest extent permitted by law, CONSULTANT hereby releases the CITY from and against any and all liability or responsibility to the CONSULTANT or anyone claiming through or under the CONSULTANT by way of subrogation or otherwise, for any loss without regard to the fault of the CITY or the type of loss involved including loss due to occupational injury. This provision shall be applicable and in full force and effect only with respect to loss or damage occurring during the time of this Agreement. The CONSULTANT'S Workers Compensation Insurance and General Liability Insurance policies shall contain either a policy provision or endorsement affirming the above stated release in favor of the CITY including its elected and appointed officials, agents, employees and volunteers, and others working on its behalf.
- G. **PROOF OF INSURANCE**: The CONSULTANT shall provide the following proof of insurance to the CITY:
- Certificates of Insurance evidencing all insurance coverage as required in paragraphs A through F above utilizing the latest version of the ACORD form. The Certificate(s) of Insurance shall specify the Title of the Agreement under "Description of Operations/Locations/Vehicle/Special Items" and indicate Waiver of Subrogation by marking the corresponding boxes on COI and/or including a statement of compliance under Description of Operations.
Mail Certificates of Insurance to: City of Des Moines, Engineering Department, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa 50309.
- H. **AGENTS, SUBCONSULTANTS AND SUBCONTRACTORS**: The CONSULTANT shall require all its agents, subconsultants and subcontractors who perform work and/or services on behalf of the CONSULTANT to purchase and maintain the types of insurance customary to the industry or trade related to the services being provided.

3. **INDEMNIFICATION REQUIREMENTS**

For other than professional services rendered, to the fullest extent permitted by law, CONSULTANT agrees to defend, pay on behalf of, indemnify, and hold harmless the CITY against any and all claims, demands, suits, damages or losses, together with any and all outlay and expense connected therewith including, but not limited to, attorneys' fees and court costs that may be asserted or claimed against, recovered from or suffered by the CITY by reason of any injury or loss including, but not limited to, personal injury, bodily injury including death, property damage including loss of use thereof, and economic damages that arise out of or are in any way connected or associated with CONSULTANT'S work or services under this Agreement, including that of its officers, agents, employees, subconsultants, subcontractors and others under the control of CONSULTANT.

For professional services rendered, to the fullest extent permitted by law, CONSULTANT agrees to pay on behalf of, indemnify, and hold harmless the CITY against any and all claims, demands, suits, damages or losses, together with any and all outlay and expense connected therewith including, but not limited to, attorneys' fees and court costs and economic damages that may be recovered from or

suffered by the CITY that arise out of any negligent act, error or omission of the CONSULTANT including that of its officers, agents, employees, subconsultants, subcontractors and others under the control of CONSULTANT.

CONSULTANT'S obligation to indemnify the CITY contained in this Agreement is not limited by the amount or type of damages, compensation or benefits payable under any workers' compensation acts, disability benefit acts, or other employee benefits acts.

The CITY shall not be liable or in any way responsible for any injury, damage, liability, claim, loss or expense incurred by CONSULTANT arising out of or in any way connected or associated with CONSULTANT'S work or services under this Agreement, including that of its officers, agents, employees, subconsultants, subcontractors and others under the control of CONSULTANT, except to the extent caused by or resulting from the negligent act or omission of the CITY.

CONSULTANT expressly assumes responsibility for any and all damage caused to CITY property arising out of or in any way connected or associated with CONSULTANT'S work or services under this Agreement, including that of its officers, agents, employees, subconsultants, subcontractors and others under the control of CONSULTANT.

CONSULTANT shall ensure that its activities on CITY property will be performed and supervised by adequately trained and qualified personnel and CONSULTANT will observe all applicable safety rules.

**ATTACHMENT 2
SCOPE OF SERVICES
FOR
CITY OF DES MOINES
AGREEMENT FOR PROFESSIONAL SERVICES
SKYWALK BRIDGES STRUCTURAL ANALYSIS
Activity ID 01-2019-035**

The Scope of Services to be performed by the **CONSULTANT** shall encompass and include the detailed work, services, equipment and supplies necessary to analyze and evaluate the structural condition of 53 city-owned skywalk bridges and provide a detailed report summarizing the condition of each bridge, including the following anticipated tasks:

1. Contract Management
2. Project Coordination
3. Project Development

CONTRACT MANAGEMENT

A. Monitoring Project Schedule

The **CONSULTANT** shall prepare and submit monthly project status updates (1-page) via email, outlining the following activities during the reporting period: activities completed during the prior month, activities planned for the following month, problems encountered and recommended solutions, and overall project status. If design work is not progressing in a manner to comply with the anticipated completion date, the **CONSULTANT** shall provide a brief summary of the actions to be taken to reduce or eliminate any delays in completing the design in accordance with the agreed upon schedule. The monthly update shall include a list of requested information from the **CITY** with a desired response date noted to avoid delay of the **CONSULTANT**'s services.

The overall project schedule shall be developed and generally follow the outlined milestones below. It is recognized that reviews by various agencies are outside of the **CONSULTANT**'s direct control and cooperation by these agencies in timely review is essential to meet the project schedule:

Notice to Proceed:	By August 4, 2020
Field Inspections / Evaluation:	August 4, 2020 to September 25, 2020
Draft Report (75%):	Submitted to CITY by November 1, 2020
Final Report (100%):	Submitted to CITY by December 1, 2020

B. Monitoring Project Scope

The **CONSULTANT** shall identify, schedule and assign all project tasks, being cognizant of each task's relation to one another, and coordinate them with all entities associated with the project. The **CONSULTANT** shall inform the **CITY** of any additional services requested by the **CITY** that were not included in the scope of services contract approved by the **CITY** for this project. It shall be the responsibility of the **CONSULTANT** to inform the **CITY** of any potential amendments to the contract before the services are rendered. This notice shall occur prior to any extra services being performed. Only those services included in the Agreement or added by written amendment to the Agreement, executed by both parties, are eligible for compensation.

C. Quality Control Plan

The **CONSULTANT** shall establish review and checking procedures for project deliverables and designate responsibility for implementation of the plan.

D. Invoice Processing and Review

The **CONSULTANT** shall create, process, and review invoices to ensure they meet **CITY** requirements and verify all necessary information is included. Coordinate with **CITY** staff, as necessary, and answer any questions. The **CONSULTANT** shall verify the percent work complete on project is commensurate with the percent billed. This task includes all other general project administration necessary to complete the project.

PROJECT COORDINATION

A. Project Review Meetings

The **CONSULTANT** shall meet with the **CITY** or its designated representative to review progress and to discuss specific elements of the project report. The meetings will also serve to establish schedules, review project goals, review report parameters, promote a dialog between the various entities, improve the decision-making process, and expedite report development. The **CONSULTANT** shall document and distribute minutes for all meetings.

The following meetings are included with the scope of work:

1. Initial Kickoff Meeting.
2. Three Progress Meetings
3. Final Review Meeting

PROJECT DEVELOPMENT

A. Evaluation

The **CONSULTANT** shall conduct on-site inspections for each skywalk to assess and evaluate the structural condition of each of the skywalk bridges. All plan sheets shall include the project Activity ID and Plan File Number.

1. Pre-Inspection

The **CONSULTANT** shall schedule a project kick-off meeting with **CITY** to collaborate existing skywalk information and coordinate access to each skywalk. This shall include **CITY** preferences and any planning/long-term goals. Key items include:

- a. Collect and review existing data/documents/known issues
- b. Identify critical structural elements
- c. Rating system for a baseline, will utilize and update system established in 2010
- d. Prepare inspection package
- e. Coordinate access to skywalks

2. Inspections

The Consultant shall conduct inspections for each skywalk that include:

- a. On-site visit/assessment of each skywalk
- b. Photograph and catalog each skywalk bridge
- c. Complete field inspection forms using the same format that was utilized during the most recent prior skywalk bridges inspection and as authorized by the City
- d. Identify and document deficiencies and any other issues of concern
- e. Coordinate traffic control and lift

B. Draft Report (75%)

The **CONSULTANT** shall provide a Draft Report for the project as set forth below. The Draft Report shall be a structural condition assessment document and written summary report. The Draft Report shall be submitted electronically in pdf format. Upon completion, the Draft Report shall be 75% complete. The Draft Report will address the following key items:

1. Key Items

- a. Prioritization of improvements
- b. Recommended time frame for each improvement
- c. Issues of concern
- d. Deficiency summary table
- e. Recommendations for repairs/rehabilitations (including types and locations)
- f. Photo/bridge condition log compiling relevant field investigation material
- g. Overall condition and rating for baseline and comparison purposes
- h. Structural condition assessment document (Microsoft Excel Spreadsheet)

C. Final Report (100%)

Upon review of the Draft Report and authorization by the CITY, the CONSULTANT shall proceed with development of Final Report for the project as set forth below. The Final Report shall be a structural condition assessment document and written summary report. Final Report shall be submitted electronically in pdf format. Upon completion, the report shall be 100% complete.

1. Incorporate Comments from Draft Report Review

The CONSULTANT shall respond to comments resulting from the Draft Report Review (75%) by the CITY. Recommended modifications shall be incorporated into the final report.

2. Key Items

The CONSULTANT shall include key items incorporating any comments resulting from the Draft Report Review. Key items include:

- a. Prioritization of improvements
- b. Recommended time frame for each improvement
- c. Issues of concern
- d. Deficiency summary table
- e. Recommendations for repairs/rehabilitations (including types and locations)
- f. Photo/bridge condition log compiling relevant field investigation material
- g. Overall condition and rating for baseline and comparison purposes
- h. Structural condition assessment document (Microsoft Excel Spreadsheet)

3. Opinion of Probable Construction Cost

The CONSULTANT shall prepare opinion of probable construction cost for the project. Final cost opinion shall include all project elements. Published cost opinion should be appropriately rounded for simplicity. The opinion of probable construction costs prepared by the CONSULTANT represents the best judgement as the design professional. The CONSULTANT has no control over the cost of labor, materials, equipment, the Contractor's methods of determining bid prices, or over competitive bidding and market conditions and, therefore, the CONSULTANT does not guarantee any actual bidding results.

ATTACHMENT 3
CONSULTANT'S STANDARD FEE SCHEDULE
FOR
CITY OF DES MOINES
AGREEMENT FOR PROFESSIONAL SERVICES
SKYWALK BRIDGES STRUCTURAL ANALYSIS
Activity ID 01-2019-035

Billing Classification/Level		Billing Rate	
Professional			
Engineer, Structural Engineer, Landscape Architect, Land Surveyor, GIS, Environmental Scientist, Project Manager, Planner, Right-of-Way Agent, Graphic Designer			
Principal II		\$214.00	/hour
Principal I		\$203.00	/hour
Senior		\$182.00	/hour
VIII		\$169.00	/hour
VII		\$160.00	/hour
VI		\$152.00	/hour
V		\$142.00	/hour
IV		\$132.00	/hour
III		\$120.00	/hour
II		\$109.00	/hour
I		\$96.00	/hour
Technical			
Technicians--CADD, Survey, Construction Observation			
Lead		\$129.00	/hour
Senior		\$123.00	/hour
VIII		\$115.00	/hour
VII		\$106.00	/hour
VI		\$95.00	/hour
V		\$85.00	/hour
IV		\$78.00	/hour
III		\$66.00	/hour
II		\$58.00	/hour
I		\$50.00	/hour
Administrative			
Clerical			
II		\$66.00	/hour
I		\$54.00	/hour
Reimbursables			
Mileage		current IRS standard rate	
Outside Services		As Invoiced	



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
09/20/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Holmes Murphy & Assoc - CR 201 First Street SE, Suite 700 Cedar Rapids, IA 52401	1-800-300-0325	CONTACT NAME: Paula Dixon PHONE (A/C, No, Ext): 800-527-9049 E-MAIL: ADDRESS:	FAX (A/C, No):
INSURED Shuck-Britson, Inc. (Part of Snyder & Associates) 400 East Court Avenue Suite 140 Des Moines, IA 50309		INSURER(S) AFFORDING COVERAGE INSURER A: XL SPECIALTY INS CO INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:	
		NAIC# 37885	

COVERAGES

CERTIFICATE NUMBER: 57308121

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below Y/N <input type="checkbox"/> N/A						PER STATUTE <input type="checkbox"/> OTH-ER <input type="checkbox"/> E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	Professional Liability Claims Made			DPR9948390	09/24/19	09/24/20	Per Claim 2,000,000 Aggregate 4,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

RE: All Projects for the City of Des Moines Engineering & Traffic Department

APPROVED

OCT 01 2019

CITY OF DES MOINES
ENGINEERING DEPARTMENT

CERTIFICATE HOLDER

City of Des Moines
Attn: Engineering Department
400 Robert D. Ray Drive
Des Moines, IA 50309

USA

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Paula Dixon

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ACORD 25 (2016/03)

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rjuster
57308121

This endorsement, effective 12:01 a.m., 09/24/2019 forms a part of
Policy No. DPR9948390
Issued to Snyder & Associates, Inc. & Subsidiary Shuck-Britson
by XL Specialty Insurance Company.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

MATERIAL CHANGES ENDORSEMENT

This endorsement modifies insurance provided under the following:

PROFESSIONAL, ENVIRONMENTAL AND NETWORK SECURITY LIABILITY POLICY –
ARCHITECTS, CONSULTANTS AND ENGINEERS

It is agreed that, in the event this Policy is cancelled by the Company for any reason, or cancelled by the NAMED INSURED, a thirty (30) days' advance written notice of cancellation, non-renewal, reduction in insurance coverage and/or limits and ten (10) days written notice of non-payment will be provided to the following entity:

City of Des Moines, as Operation Contractor for the WRA at the following address:
Engineering Department
City of Des Moines, City Hall
400 Robert D Ray Drive
Des Moines, IA 50309

This endorsement supersedes the standard cancellation statement on the Certificate of Insurance to which this endorsement is attached.

All other terms and conditions of the Policy remain unchanged.

This endorsement, effective 12:01 a.m., 09/24/2019 forms a part of
Policy No. DPR9948390
Issued to Snyder & Associates, Inc. & Subsidiary Shuck-Britson
by XL Specialty Insurance Company.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

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Engineering Department
City of Des Moines – City Hall
400 Robert D. Ray Drive
Des Moines, IA 50309

This endorsement supersedes the standard cancellation statement on the Certificate of Insurance to which this endorsement is attached.

All other terms and conditions of the Policy remain unchanged.



SNYDAS1

OP ID: KN

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

09/06/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER DONAGHY KEMPTON INSURORS PO BOX 3287 DES MOINES, IA 50316-0287 Brian J Donaghy	515-288-8545	CONTACT NAME: Brian J Donaghy PHONE (A/C, No, Ext): 515-288-8545 FAX (A/C, No): 515-288-2422 E-MAIL ADDRESS: brian@dki-ins.com
INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A: UNITED FIRE GROUP		13021
INSURER B:		
INSURER C:		
INSURER D:		
INSURER E:		
INSURER F:		

INSURED Shuck-Britson Inc 400 E Court Ave, Ste 140 Des Moines, IA 50309
--

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Contractual Liab <input checked="" type="checkbox"/> XCU Included GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			60376805	10/01/2019	10/01/2020	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 Ded \$ 0
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			60376805	10/01/2019	10/01/2020	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 0			60376805	10/01/2019	10/01/2020	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y/N <input checked="" type="checkbox"/> N If yes, describe under DESCRIPTION OF OPERATIONS below		N/A	60376805	10/01/2019	10/01/2020	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
A	Property			60376805	10/01/2019	10/01/2020	BPP \$ 2,288,000
A	Inland Marine			60376805	10/01/2019	10/01/2020	Lsd Equip \$ 100,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

SEE ATTACHED.

APPROVED

SEP 10 2019

CITY OF DES MOINES

CERTIFICATE HOLDER

ENGINEERING DEPARTMENT

CITYDE2

CITY OF DES MOINES
ENGINEERING & TRAFFIC DEPT
400 ROBERT D RAY DR
DES MOINES, IA 50309

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

NOTEPAD:HOLDER CODE CITYDE2
INSURED'S NAME Shuck-Britson IncSNYDAS1
OP ID: KNPAGE 2
Date 09/06/2019

Covers all operations performed by the insured for the certificate holder during the policy year. The City of Des Moines' Additional Insured, Governmental Immunities and Cancellation & Material Change endorsements have been included per attached. Fellow Employee exclusion deleted for managers & supervisors on General Liability and Auto Liability. Waiver of Subrogation included on General Liability and Workers Compensation.

ENDORSEMENT

60376805

SPEC END L
(0000)

DES MOINES METROPOLITAN WASTEWATER RECLAMATION AUTHORITY AND THE CITY OF DES MOINES, IOWA ENDORSEMENTS

ADDITIONAL INSURED ENDORSEMENT

THE DES MOINES METROPOLITAN WASTEWATER RECLAMATION AUTHORITY AND IT OPERATING CONTRACTOR, THE CITY OF DES MOINES, IOWA, INCLUDING ALL THEIR ELECTED AND APPOINTED OFFICIALS, ALL THEIR EMPLOYEES AND VOLUNTEERS, ALL THEIR BOARDS, COMMISSIONS AND/OR AUTHORITIES AND THEIR BOARDS' MEMBERS, EMPLOYEES, AND VOLUNTEERS, ARE INCLUDED AS ADDITIONAL INSURED'S WITH RESPECT TO LIABILITY ARISING OUT OF THE CONSULTANT'S WORK AND SERVICES PERFORMED FOR THE WRA. THIS COVERAGE SHALL BE PRIMARY TO THE ADDITIONAL INSURED'S, AND NOT CONTRIBUTING WITH ANY OTHER INSURANCE OR SIMILAR PROTECTION AVAILABLE TO THE ADDITIONAL INSURED'S, WHETHER OTHER AVAILABLE COVERAGE BE PRIMARY, CONTRIBUTING OR EXCESS.

GOVERNMENTAL IMMUNITIES ENDORSEMENT

(FOR USE WHEN INCLUDING WRA AND CITY AS ADDITIONAL INSURED'S)

1. NONWAIVER OF GOVERNMENTAL IMMUNITY. THE INSURANCE CARRIER EXPRESSLY AGREES THAT THE PURCHASE OF THIS POLICY AND THE INCLUDING OF THE DES MOINES METROPOLITAN WASTEWATER RECLAMATION AUTHORITY AND ITS OPERATING CONTRACTOR, THE CITY OF DES MOINES, IOWA, AS ADDITIONAL INSURED'S DOES NOT WAIVE ANY OF THE DEFENSES OF GOVERNMENTAL IMMUNITY AVAILABLE TO THE DES MOINES METROPOLITAN WASTEWATER RECLAMATION AUTHORITY OR ITS OPERATING CONTRACTOR, THE CITY OF DES MOINES, IOWA, UNDER CODE OF IOWA SECTION 670.4 AS IT NOW EXISTS AND AS IT MAY BE AMENDED FROM TIME TO TIME.
2. CLAIMS COVERAGE. THE INSURANCE CARRIER FURTHER AGREES THAT THIS POLICY OF INSURANCE SHALL COVER ONLY THOSE CLAIMS NOT SUBJECT TO THE DEFENSE OF GOVERNMENTAL IMMUNITY UNDER THE CODE OF IOWA SECTION 670.4 AS IT NOW EXISTS AND AS IT MAY BE AMENDED FROM TIME TO TIME. THOSE CLAIMS NOT SUBJECT TO CODE OF IOWA SECTION 670.4 SHALL BE COVERED BY THE TERMS AND CONDITIONS OF THIS INSURANCE POLICY.
3. ASSERTION OF GOVERNMENT IMMUNITY. THE DES MOINES METROPOLITAN WASTEWATER RECLAMATION AUTHORITY AND ITS OPERATING CONTRACTOR, THE CITY OF DES MOINES, IOWA, SHALL BE RESPONSIBLE FOR ASSERTING ANY DEFENSE OF GOVERNMENTAL IMMUNITY, AND MAY DO SO AT ANY TIME AND SHALL DO SO UPON THE TIMELY WRITTEN REQUEST OF THE INSURANCE CARRIER. NOTHING CONTAINED IN THIS ENDORSEMENT

All other terms, conditions, limitations and agreements of the policy remain unchanged

SPEC END L
(0000)

ENDORSEMENT

CONTINUED FROM SPEC END L SEQUENCE 2

SHALL PREVENT THE CARRIER FROM ASSERTING THE DEFENSE OF GOVERNMENTAL IMMUNITY ON BEHALF OF THE DES MOINES METROPOLITAN WASTEWATER RECLAMATION AUTHORITY AND ITS OPERATING CONTRACTOR, THE CITY OF DES MOINES, IOWA.

4. NON-DENIAL OF COVERAGE. THE INSURANCE CARRIER SHALL NOT DENY COVERAGE UNDER THIS POLICY AND THE INSURANCE CARRIER SHALL NOT DENY ANY OF THE RIGHTS AND BENEFITS ACCRUING TO THE DES MOINES METROPOLITAN WASTEWATER RECLAMATION AUTHORITY AND ITS OPERATING CONTRACTOR, THE CITY OF DES MOINES, IOWA, UNDER THIS POLICY FOR REASONS OF GOVERNMENTAL IMMUNITY UNLESS AND UNTIL A COURT OF COMPETENT JURISDICTION HAS RULED IN FAVOR OF THE DEFENSE(S) OF GOVERNMENTAL IMMUNITY ASSERTED BY THE DES MOINES METROPOLITAN WASTEWATER RECLAMATION AUTHORITY AND ITS OPERATING CONTRACTOR, THE CITY OF DES MOINES, IOWA.

5. NO OTHER CHANGE IN POLICY. THE INSURANCE CARRIER, THE DES MOINES METROPOLITAN WASTEWATER RECLAMATION AUTHORITY AND ITS OPERATING CONTRACTOR, THE CITY OF DES MOINES, IOWA, AGREE THAT THE ABOVE PRESERVATION OF GOVERNMENTAL IMMUNITIES SHALL NOT OTHERWISE CHANGE OR ALTER THE COVERAGE CANCELLATION AND MATERIAL CHANGES ENDORSEMENT

THIRTY (30) DAYS ADVANCE WRITTEN NOTICE OF CANCELLATION, TEN (10) DAYS WRITTEN NOTIFICATION OF CANCELLATION DUE TO NON-PAYMENT OF PREMIUM AND FORTY-FIVE (45) DAYS ADVANCE WRITTEN NOTIFICATION OF NON-RENEWAL SHALL BE SENT TO: RISK MANAGEMENT OFFICE, CITY OF DES MOINES, CITY HALL, 400 ROBERT D RAY DRIVE, DES MOINES, IOWA 50309. THIS ENDORSEMENT SUPERSEDES THE STANDARD CANCELLATION STATEMENT ON THE CERTIFICATE OF INSURANCE TO WHICH THIS ENDORSEMENT IS ATTACHED.

All other terms, conditions, limitations and agreements of the policy remain unchanged.

PREMIUM 250

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.**CITY OF DES MOINES, IOWA
ADDITIONAL INSURED ENDORSEMENT**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

PREMIUM

250

The City of Des Moines, Iowa, including all its elected and appointed officials, all its employees and volunteers, all its boards, commissions and/or authorities and their board members, employees, and volunteers, are included as Additional Insureds with respect to liability arising out of the Insured's work and/or services performed for the City of Des Moines, Iowa. This coverage shall be primary to the Additional Insureds, and not contributing with any other insurance or similar protection available to the Additional Insureds, whether other available coverage be primary, contributing or excess.

CITY OF DES MOINES, IOWA**GOVERNMENTAL IMMUNITIES ENDORSEMENT
(For use when *including* the City as an Additional Insured)**

1. Nonwaiver of Government Immunity. The insurance carrier expressly agrees and states that the purchase of this policy and the including of the City of Des Moines, Iowa as an Additional Insured does not waive any of the defenses of governmental immunity available to the City of Des Moines, Iowa under Code of Iowa Section 670.4 as it now exists and as it may be amended from time to time.
2. Claims Coverage. The insurance carrier further agrees that this policy of insurance shall cover only those claims not subject to the defense of governmental immunity under the Code of Iowa Section 670.4 as it now exists and as it may be amended from time to time.
3. Assertion of Government Immunity. The City of Des Moines, Iowa shall be responsible for asserting any defense of governmental immunity, and may do so at any time and shall do so upon the timely written request of the insurance carrier. Nothing contained in this endorsement shall prevent the carrier from asserting the defense of governmental immunity on behalf of the City of Des Moines, Iowa.
4. Non-Denial of Coverage. The insurance carrier shall not deny coverage under this policy and the insurance carrier shall not deny any of the rights and benefits accruing to the City of Des Moines, Iowa under this policy for reasons of governmental immunity unless and until a court of competent jurisdiction has ruled in favor of the defense(s) of governmental immunity asserted by the City of Des Moines, Iowa.

5. No Other Change in Policy. The insurance carrier and the City of Des Moines, Iowa agree that the above preservation of governmental immunities shall not otherwise change or alter the coverage available under the policy.

**CITY OF DES MOINES, IOWA
CANCELLATION AND MATERIAL CHANGES ENDORSEMENT**

Thirty (30) days Advance Written Notice of Cancellation, ten (10) days Written Notification of Cancellation due to non-payment of premium and forty-five (45) days Advance Written Notification of Non-Renewal shall be sent to: Permit & Development Center, City of Des Moines, 602 Robert D. Ray Drive, Des Moines, Iowa 50309. This endorsement supersedes the standard cancellation statement on the Certificate of Insurance to which this endorsement is attached.

Note: Endorsements per 'Urban Standard Specifications For Public Improvements', Addendum No. 2 (effective July 24, 2001) Revised 4 6 2004

**EXTENDED ULTRA LIABILITY PLUS ENDORSEMENT
COMMERCIAL GENERAL LIABILITY EXTENSION ENDORSEMENT SUMMARY OF COVERAGES**

This is a summary of the various additional coverages and coverage modifications provided by this endorsement. No coverage is provided by this summary.

- * Extended Property Damage
- * Expanded Fire Legal Liability to include Explosion, Lightning and Sprinkler Leakage
- * Coverage for non-owned watercraft is extended to 51 feet in length.
- * Property Damage - Borrowed Equipment
- * Property Damage Liability - Elevators
- * Coverage D - Voluntary Property Damage Coverage
\$5,000 Occurrence with a \$10,000 Aggregate
- * Coverage E - Care, Custody and Control Property Damage Coverage
\$25,000 Occurrence with a \$100,000 Aggregate - \$500 Deductible
- * Coverage F - Electronic Data Liability Coverage - \$50,000
- * Coverage G - Product Recall Expense
\$25,000 Each Recall Limit with a \$50,000 Aggregate - \$1,000 Deductible
- * Coverage H - Water Damage Legal Liability - \$25,000
- * Coverage I - Designated Operations Covered by a Consolidated (Wrap-Up) Insurance Program - Limited Coverage
- * Increase in Supplementary Payments: Bail Bonds to \$1,000
- * Increase in Supplementary Payments: Loss of Earnings to \$500
- * For newly formed or acquired organizations - extend the reporting requirement to 180 days
- * Broadened Named Insured
- * Automatic Additional Insured - Owners, Lessees or Contractors - Automatic Status When Required in Construction Agreement With You - Including Upstream Parties
- * Contractors Blanket Additional Insured - Products - Completed Operations Coverage - Including Upstream Parties
- * Automatic Additional Insured - Vendors
- * Automatic Additional Insured- Lessor of Leased Equipment Automatic Status When Required in Lease Agreement With You
- * Automatic Additional Insured - Managers or Lessor of Premises
- * Additional Insured - Engineers, Architects or Surveyors Not Engaged by the Named Insured
- * Additional Insured - State or Governmental Agency or Subdivision or Political Subdivision - Permits or Authorizations
- * Additional Insured - Consolidated Insurance Program (Wrap-Up) Off-Premises Operations Only - Owners, Lessees or Contractors Automatic Status When Required in Construction Agreement With You
- * Additional Insured - Employee Injury to Another Employee
- * Automatically included - Aggregate Limits of Insurance (per location)
- * Automatically included - Aggregate Limits of Insurance (per project)
- * Knowledge of occurrence - Knowledge of an "occurrence", "claim or suit" by your agent, servant or employee shall not in itself constitute knowledge of the named insured unless an officer of the named insured has received such notice from the agent, servant or employee.
- * Blanket Waiver of Subrogation
- * Liberalization Condition
- * Unintentional failure to disclose all hazards. If you unintentionally fail to disclose any hazards existing at the inception date of your policy, we will not deny coverage under this Coverage Form because of such failure. However, this provision does not affect our right to collect additional premium or exercise our right of cancellation or non-renewal.
- * "Insured Contract" redefined for Limited Railroad Contractual Liability
- * Mobile equipment to include snow removal, road maintenance and street cleaning equipment less than 1,000 lbs GVW
- * Bodily Injury Redefined

**REFER TO THE ACTUAL ENDORSEMENT FOLLOWING ON PAGES 2 THROUGH 13 FOR CHANGES AFFECTING
YOUR INSURANCE PROTECTION**

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

EXTENDED ULTRA LIABILITY PLUS ENDORSEMENT

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SECTION I - COVERAGES

A. The following changes are made at **COVERAGE A - BODILY INJURY AND PROPERTY DAMAGE LIABILITY**

1. Extended Property Damage

At 2. Exclusions exclusion a. Expected or Intended Injury is replaced with the following:

"Bodily injury" or "property damage" expected or intended from the standpoint of the insured. This exclusion does not apply to "bodily injury" or "property damage" resulting from the use of reasonable force to protect persons or property.

2. Expanded Fire Legal Liability

At 2. Exclusions the last paragraph is deleted and replaced by the following:

Exclusions c. through n. do not apply to damage by fire, explosion, lightning, smoke resulting from such fire, explosion, or lightning or sprinkler leakage to premises while rented to you or temporarily occupied by you with permission of the owner. A separate limit of insurance applies to this coverage as described in **SECTION III - LIMITS OF INSURANCE**.

3. Non-Owned Watercraft

At 2. Exclusions exclusion g. Aircraft, Auto Or Watercraft (2) (a) is deleted and replaced by the following:

(a) Less than 51 feet long;

4. Property Damage - Borrowed Equipment

At 2. Exclusions the following is added to paragraph (4) of exclusion j. Damage To Property:

This exclusion does not apply to "property damage" to borrowed equipment while at a jobsite and while not being used to perform operations. The most we will pay for "property damage" to any one piece of borrowed equipment under this coverage is \$25,000 per occurrence. The insurance afforded under this provision is excess over any valid and collectible property insurance (including deductible) available to the insured, whether primary, excess, contingent or on any other basis.

5. Property Damage Liability - Elevators

At 2. Exclusions the following is added to paragraphs (3), (4) and (6) of exclusion j. Damage To Property:

This exclusion does not apply to "property damage" resulting from the use of elevators. However, any insurance provided for such "property damage" is excess over any valid and collectible property insurance (including deductible) available to the insured, whether primary, excess, contingent or on any other basis.

B. The following coverages are added:

1. **COVERAGE D - VOLUNTARY PROPERTY DAMAGE COVERAGE**

"Property damage" to property of others caused by the insured:

- a. While in your possession; or
- b. Arising out of "your work".

Coverage applies at the request of the insured, whether or not the insured is legally obligated to pay.

For the purposes of this **Voluntary Property Damage Coverage** only:

Exclusion j. Damage to Property is deleted and replaced by the following:

j. **Damage to Property**

"Property damage" to:

- (1) Property held by the insured for servicing, repair, storage or sale at premises you own, rent, lease, operate or use;

- (2) Property transported by or damage caused by any "automobile", "watercraft" or "aircraft" you own, hire or lease;
- (3) Property you own, rent, lease, borrow or use.

The amount we will pay is limited as described below in **SECTION III - LIMITS OF INSURANCE**

For the purposes of this Voluntary Property Damage Coverage, our right and duty to defend ends when we have paid the Limit of Liability or the Aggregate Limit for each coverage, and we are granted discretion in making payments under this coverage.

2. COVERAGE E - CARE, CUSTODY AND CONTROL PROPERTY DAMAGE COVERAGE

For the purpose of this Care, Custody and Control Property Damage Coverage only:

- a. Item (4) of exclusion j. does not apply.

The amount we will pay is limited as described below in **SECTION III - LIMITS OF INSURANCE**

For the purposes of this Care, Custody and Control Property Damage Coverage, our right and duty to defend ends when we have paid the Limit of Liability or the Aggregate Limit for each coverage, and we are granted discretion in making payments under this coverage.

3. COVERAGE F - ELECTRONIC DATA LIABILITY COVERAGE

For the purposes of this Electronic Data Liability Coverage only:

- a. Exclusion p. of Coverage A - Bodily Injury And Property Damage Liability in Section I - Coverages is replaced by the following:

2. Exclusions

This insurance does not apply to:

p. Electronic Data

Damages arising out of the loss of, loss of use of, damage to, corruption of, inability to access, or inability to manipulate "electronic data" that does not result from physical injury to tangible property.

However, this exclusion does not apply to liability for damages because of "bodily injury".

- b. "Property damage" means:

- (1) Physical injury to tangible property, including all resulting loss of use of that property. All such loss of use shall be deemed to occur at the time of the physical injury that caused it; or
- (2) Loss of use of tangible property that is not physically injured. All such loss of use shall be deemed to occur at the time of the "occurrence" that caused it; or
- (3) Loss of, loss of use of, damage to, corruption of, inability to access or inability to properly manipulate "electronic data", resulting from physical injury to tangible property. All such loss of "electronic data" shall be deemed to occur at the time of the "occurrence" that caused it.

For the purposes of this Electronic Data Liability Coverage, "electronic data" is not tangible property.

The amount we will pay is limited as described below in **SECTION III - LIMITS OF INSURANCE**

4. COVERAGE G - PRODUCT RECALL EXPENSE

a. Insuring Agreement

- (1) We will pay 90% of "product recall expense" you incur as a result of a "product recall" you initiate during the coverage period.
- (2) We will only pay for "product recall expense" arising out of "your products" which have been physically relinquished to others.

The amount we will pay is limited as described below in **SECTION III - LIMITS OF INSURANCE**

b. Exclusions

This insurance does not apply to "product recall expense" arising out of:

- (1) Any fact, circumstance or situation which existed at the inception date of the policy and which you were aware of, or could reasonably have foreseen that would have resulted in a "product recall".
- (2) Deterioration, decomposition or transformation of a chemical nature, except if caused by an error in the manufacture, design, processing, storage, or transportation of "your product".
- (3) The withdrawal of similar products or batches that are not defective, when a defect in another product or batch has been found.
- (4) Acts, errors or omissions of any of your employees, done with prior knowledge of any of your officers or directors.
- (5) Inherent vice, meaning a natural condition of property that causes it to deteriorate or become damaged.
- (6) "Bodily injury" or "property damage".
- (7) Failure of "your product" to accomplish its intended purpose, including any breach of warranty of fitness, quality, efficacy or efficiency, whether written or implied.
- (8) Loss of reputation, customer faith or approval, or any costs incurred to regain customer market, or any other consequential damages.
- (9) Legal fees or expenses.
- (10) Damages claimed for any loss, cost or expense incurred by you or others for the loss of use of "your product".
- (11) "Product recall expense" arising from the "product recall" of any of "your products" for which coverage is excluded by endorsement.
- (12) Any "product recall" initiated due to the expiration of the designated shelf life of "your product".

5. COVERAGE H - WATER DAMAGE LEGAL LIABILITY

The insurance provided under Coverage H (Section I) applies to "property damage" arising out of water damage to premises that are both rented to and occupied by you.

The Limit under this coverage shall not be in addition to the Damage To Premises Rented To-You Limit.

The amount we will pay is limited as described below in **SECTION III - LIMITS OF INSURANCE**

6. COVERAGE I - DESIGNATED OPERATIONS COVERED BY A CONSOLIDATED (WRAP-UP) INSURANCE PROGRAM

The following exclusion is added to Paragraph 2. Exclusions of **SECTION I - COVERAGES COVERAGE A- BODILY INJURY AND PROPERTY DAMAGE LIABILITY**:

- r. This insurance does not apply to "bodily injury" or "property damage" arising out of either your ongoing operations or operations included within the "products-completed operations hazard" for any "consolidated (Wrap-up) insurance program" which has been provided by the prime contractor/project manager or owner of the construction project in which you are involved.

This exclusion applies whether or not a "consolidated (Wrap-up) insurance program":

- a. Provides coverage identical to that provided by this Coverage Part; or
- b. Has limits adequate to cover all claims.

This exclusion does not apply if a "consolidated (Wrap-up) insurance program" covering your operations has been cancelled, non-renewed or otherwise no longer applies for reasons other than exhaustion of all available limits; whether such limits are available on a primary, excess or on any other basis. You must advise us of such cancellation, nonrenewal or termination as soon as practicable.

For purposes of this exclusion a "consolidated (wrap-up) insurance program" is a program providing insurance coverage to all parties for exposures involved with a particular (typically major) construction project.

C. SUPPLEMENTARY PAYMENTS - COVERAGES A AND B is amended:

1. To read **SUPPLEMENTARY PAYMENTS**
2. **Bail Bonds:**

Item 1.b. is amended as follows:

- b. Up to \$1,000 for cost of bail bonds required because of accidents or traffic law violations arising out of the use of any vehicle to which the Bodily Injury Liability Coverage applies. We do not have to furnish these bonds.

3. **Loss of Earnings:**

Item 1.d. is amended as follows:

- d. All reasonable expenses incurred by the insured at our request to assist us in the investigation or defense of the claim or "suit", including actual loss of earnings up to \$500 a day because of time off from work.

4. The following language is added to Item 1.

However, we shall have none of the duties set forth above when this insurance applies only for **Voluntary Property Damage Coverage** and/or **Care, Custody or Control Property Damage Coverage** and we have paid the Limit of Liability or the Aggregate Limit for these coverages.

SECTION II - WHO IS AN INSURED

- A. The following change is made:

Extended Reporting Requirements

Item 3.a. is deleted and replaced by the following:

- a. Coverage under this provision is afforded only until the 180th day after you acquire or form the organization or the end of the policy period, whichever is earlier.

- B. The following provisions are added:

4. BROAD FORM NAMED INSURED

Item 1.f. is added as follows:

- f. Any legally incorporated entity of which you own more than 50 percent of the voting stock during the policy period only if there is no other similar insurance available to that entity. However:

- (1) Coverage A does not apply to "bodily injury" or "property damage" that occurred before you acquired more than 50 percent of the voting stock; and
- (2) Coverage B does not apply to "personal and advertising injury" arising out of an offense committed before you acquired more than 50 percent of the voting stock.

5. Additional Insured - Owners, Lessees or Contractors-Automatic Status When Required in Construction or Service Agreement With You - Including Upstream Parties

- a. Any person or organization for whom you are performing operations when you and such person or organization have agreed in writing in a contract or agreement that such person or organization be added as an additional insured on your policy;
- b. Any other person or organization you are required to add as an additional insured under the contract or agreement described in Paragraph a. above.

Such person(s) or organization(s) is an additional insured only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" which may be imputed to that person or organization directly arising out of:

1. Your acts or omissions; or
2. The acts or omissions of those acting on your behalf;

In the performance of your ongoing operations for the additional insured.

However, the insurance afforded to such additional insured:

1. Only applies to the extent permitted by law; and
2. Will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

- c. With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

This insurance does not apply to:

1. "Bodily injury", "property damage" or "personal and advertising injury" arising out of the rendering of, or the failure to render, any professional architectural, engineering or surveying services, including:
 - a. The preparing, approving, or failing to prepare or approve, maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; or
 - b. Supervisory, inspection, architectural or engineering activities.

This exclusion applies even if the claims against any insured allege negligence or other wrongdoing in the supervision, hiring, employment, training or monitoring of others by that insured, if the "occurrence" which caused the "bodily injury" or "property damage", or the offense which caused the "personal and advertising injury", involved the rendering of or the failure to render any professional architectural, engineering or surveying services.

2. "Bodily injury" or "property damage" occurring after:

- a. All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the location of the covered operations has been completed; or
- b. That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

6. Additional Insured – Products Completed Operations Coverage – Including Upstream Parties

- a. Any person or organization for whom you are performing operations when you and such person or organization have agreed in writing in a contract or agreement that such person or organization be added as an additional insured on your policy; and
- b. Any other person or organization you are required to add as an additional insured under the contract or agreement described in Paragraph a. above.

Such person(s) or organization(s) is an additional insured only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" which may be imputed to that person or organization directly arising out of "your work" specified in the "written contract" and included in the "products-completed operations hazard".

However:

- (1) The insurance afforded to such additional insureds only applies to the extent permitted by law;
- (2) If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.
- (3) Such coverage will not apply subsequent to the first to occur of the following:
 - i. The expiration of the period of time required by the "written contract"; or
 - ii. The expiration of any applicable statute of limitations or statute of repose with respect to claims arising out of "your work".
- c. With respect to the insurance afforded to any additional insured under this endorsement, the following additional exclusionary language shall apply:

This insurance does not apply to "bodily injury" or "property damage" arising out of the rendering of, or the failure to render, any professional architecture, engineering or surveying services, including:

- (1) The preparing, approving, or failing to prepare or approve, maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; or
- (2) Supervisory, inspection, architectural or engineering activities.

7. Additional Insured - Vendors

- a. Any person(s) or organization(s) (referred to throughout this additional coverage as vendor), but only with respect to "bodily injury" or "property damage", which may be imputed to that person(s) or organization(s) arising out of "your products" shown with the Schedule which are distributed or sold in the regular course of the vendor's business is an insured.

However:

- (1) The insurance afforded to such vendor only applies to the extent permitted by law; and
- (2) If coverage provided to the vendor is required by a contract or agreement; the insurance afforded to such vendor will not be broader than that which you are required by the contract or agreement to provide for such vendor.

- b. With respect to the insurance afforded to these vendors, the following additional exclusions apply:

- (1) This insurance afforded the vendor does not apply to:

- (a) "Bodily injury" or "property damage" for which the vendor is obligated to pay damages by reason of the assumption of liability in a contract or agreement. This exclusion does not apply to liability for damages that the vendor would have in the absence of the contract or agreement;
- (b) Any express warranty unauthorized by you;
- (c) Any physical or chemical change in the product made intentionally by the vendor;
- (d) Repackaging, except when unpacked solely for the purpose of inspection, demonstration, testing, or the substitution of parts under instructions from the manufacturer, and then repackaged in the original container.
- (e) Any failure to make such inspections, adjustments, tests or servicing as the vendor has agreed to make or normally undertakes to make in the usual course of business, in connection with the distribution or sale of products.
- (f) Demonstration, installation, servicing or repair operations, except such operations performed at the vendor's premises in connection with the sale of the product.
- (g) Products which, after distribution or sale by you, have been labeled or relabeled or used as a container, part or ingredient of any other thing or substance by or for the vendor.
- (h) "Bodily injury" or "property damage" arising out of the sole negligence of the vendor for its own acts or omissions or those of its employees or anyone else acting on its behalf. However, this exclusion does not apply to:
 - i. The exceptions contained in Sub-paragraphs d. or f.; or
 - ii. Such inspections, adjustments, tests or servicing as the vendor has agreed to make or normally undertakes to make in the usual course of business, in connection with the distribution or sale of the products.

- (2) This insurance does not apply to any insured person or organization, from whom you have acquired such products, or any ingredient, part or container, entering into, accompanying or containing such products.

8. Additional Insured - Lessor of Leased Equipment - Automatic Status When Required in Lease Agreement With You

- a. Any person(s) or organization(s) from whom you lease equipment when you and such person(s) or organization(s) have agreed in writing in a contract or agreement that such person(s) or organization(s) be added as an additional insured on your policy. Such person(s) or organization(s) is an insured only with respect to your liability for "bodily injury", "property damage" or "personal and advertising injury" directly arising out of the maintenance, operation or use of equipment leased to you, which may be imputed to such person or organization as the lessor of equipment.

However, the insurance afforded to such additional insured:

- (1) Only applies to the extent permitted by law; and
- (2) Will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

A person's or organization's status as an additional insured under this endorsement ends when their contract or agreement with you for such leased equipment ends.

- b. With respect to the insurance afforded to these additional insureds, this insurance does not apply to any "occurrence" which takes place after the equipment lease expires.

9. Additional Insured – Managers or Lessors of Premises

- a. Any person(s) or organization(s), but only with respect to liability arising out of the ownership, maintenance or use of that part of the premises leased to you and subject to the following additional exclusions:

This insurance does not apply to:

- (1) Any "occurrence" which takes place after you cease to be a tenant in that premises.
- (2) Structural alterations, new construction or demolition operations performed by or on behalf of the person(s) or organization(s) shown in the Schedule.

However:

- (1) The insurance afforded to such additional insured only applies to the extent permitted by law; and
- (2) If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

10. Additional Insured - Engineers, Architects or Surveyors Not Engaged by the Named Insured

- a. Any architects, engineers or surveyors who are not engaged by you are insureds, but only with respect to liability for "bodily injury" or "property damage" or "personal and advertising injury" which may be imputed to that architect, engineer or surveyor arising out of:

- (1) Your acts or omissions; or
- (2) Your acts or omissions of those acting on your behalf;

in the performance of your ongoing operations performed by you or on your behalf.

But only if such architects, engineers or surveyors, while not engaged by you, are contractually required to be added as an additional insured to your policy.

However, the insurance afforded to such additional insured:

- (1) Only applies to the extent permitted by law; and
- (2) Will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

- b. With respect to the insurance afforded to these additional insureds, the following additional exclusion applies:

This insurance does not apply to "bodily injury", "property damage" or "personal and advertising injury" arising out of the rendering of or failure to render any professional services, including:

- (1) The preparing, approving, or failing to prepare or approve, maps, drawings, opinions, reports, surveys, change orders, designs or specifications; or
- (2) Supervisory, inspection or engineering services.

This exclusion applies even if the claims against any insured allege negligence or other wrongdoing in the supervision, hiring, employment, training or monitoring of others by that insured, if the "occurrence" which caused the "bodily injury" or "property damage", or the offense which caused the "personal and advertising injury", involved the rendering of or the failure to render any professional services.

11. Additional Insured - State or Governmental Agency or Subdivision or Political Subdivision - Permits or Authorizations

Any state or governmental agency or subdivision or political subdivision is an insured, subject to the following provisions:

- a. This insurance applies only with respect to operations performed by you or on your behalf for which the state or governmental agency or subdivision or political subdivision has issued a permit or authorization.

However:

- (1) The insurance afforded to such additional insured only applies to the extent permitted by law; and
 - (2) If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.
- b. This insurance does not apply to:
- (1) "Bodily injury", "property damage" or "personal and advertising injury" arising out of operations performed for the federal government, state or municipality; or
 - (2) "Bodily injury" or "property damage" included within the "products-completed operations hazard".
- 12. Additional Insured Consolidated Insurance Program (Wrap-Up) Off-Premises Operations Only - Owners, Lessees or Contractors**
- a. Any persons or organizations for whom you are performing operations, for which you have elected to seek coverage under a Consolidated Insurance Program, when you and such person or organization have agreed in writing in a contract or agreement that such person or organization be added as an additional insured on your policy is an insured. Such person or organization is an additional insured only with respect to your liability which may be imputed to that person or organization directly arising out of your ongoing operations performed for that person or organization at a premises other than any project or location that is designated as covered under a Consolidated Insurance Program. A person's or organization's status as an insured under this endorsement ends when your operations for that insured are completed.
- b. With respect to the insurance afforded to these additional insureds, the following additional exclusion applies. This insurance does not apply to:
- "Bodily injury", "property damage", or "personal and advertising injury" arising out of the rendering of, or failure to render, any professional architectural, engineering or surveying services, including:
- (1) The preparing, approving, or failing to prepare or approve, maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; and
 - (2) Supervisory, inspection

13. Additional Insured - Employee Injury to Another Employee

With respect to your "employees" who occupy positions which are supervisory in nature:

Paragraph 2.a.(1) of SECTION II - WHO IS AN INSURED is amended to read:

- a. "Bodily injury" or "personal and advertising injury"
- (1) To you, to your partners or members (if you are a partnership or joint venture), or to your members (if you are a limited liability company);
 - (2) For which there is any obligation to share damages with or repay someone else who must pay damages because of the injury described in paragraph (1)(a) above; or
 - (3) Arising out of his or her providing or failing to provide professional healthcare services. Paragraph 3.a. is deleted.

For the purpose of this item 13 only, a position is deemed to be supervisory in nature if that person performs principle work which is substantially different from that of his or her subordinates and has authority to hire, direct, discipline or discharge.

SECTION III - LIMITS OF INSURANCE

A. The following items are deleted and replaced by the following:

- 2. The General Aggregate Limit is the most we will pay for the sum of:
 - a. Medical expenses under Coverage C;
 - b. Damages under Coverage A, except damages because of "bodily injury" or "property damage" included in the "products-completed operations hazard"; and

- c. Damages under Coverage B; and
- d. Damages under Coverage H.

3. The Products-Completed Operations Aggregate Limit is the most we will pay under Coverage A for damages because of "bodily injury" and "property damage" included in the "products-completed operations hazard" and Coverage G.
6. Subject to 5. above, the Damage to Premises Rented to You Limit is the most we will pay under Coverage A for damages because of "property damage" to any one premises, while rented to you, or in the case of damage by fire, explosion, lightning, smoke resulting from such fire, explosion, or lightning or sprinkler leakage while rented to you or temporarily occupied by you with permission of the owner.

B. The following are added :

8. Subject to Paragraph 5. of **SECTION III – LIMITS OF INSURANCE** \$25,000 is the most we will pay under Coverage H for Water Damage Legal Liability.

9. Coverage G - Product Recall Expense

Aggregate Limit \$50,000

Each Product Recall Limit \$25,000

- a. The Aggregate Limit shown above is the most we will pay for the sum of all "product recall expense" you incur as a result of all "product recalls" you initiate during the endorsement period.
- b. The Each Product Recall Limit shown above is the most we will pay, subject to the Aggregate and \$1,000 deductible, for "product recall expense" you incur for any one "product recall" you initiate during the endorsement period.

We will only pay for the amount of "product recall expenses" which are in excess of the deductible amount. The deductible applies separately to each "product recall". The limits of insurance will not be reduced by the amount of this deductible.

We may, or will if required by law, pay all or any part of any deductible amount. Upon notice of our payment of a deductible amount, you shall promptly reimburse us for the part of the deductible amount we paid.

10. Aggregate Limits of Insurance (Per Location)

The General Aggregate Limit applies separately to each of your "locations" owned by or rented to you or temporarily occupied by you with the permission of the owner.

"Location" means premises involving the same or connecting lots, or premises whose connection is interrupted only by a street, roadway, waterway or right-of-way of a railroad.

11. Aggregate Limits of Insurance (Per Project)

The General Aggregate Limit applies separately to each of your projects away from premises owned by or rented to you.

12. With respects to the insurance afforded to additional insureds afforded coverage by items 5 through 13 of

SECTION II – WHO IS AN INSURED above, the following is added:

The most we will pay on behalf of the additional insured is the amount of insurance:

- a. Required by the contract or agreement;
- b. Available under the applicable Limits of Insurance shown in the Declarations;

Whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.

13. Subject to 5. of **SECTION III – LIMITS OF INSURANCE**, a \$5,000 "occurrence" limit and a \$10,000 "aggregate" limit is the most we will pay under Coverage A for damages because of "property damage" covered under Coverage D - Voluntary Property Damage Coverage.

For the purposes of this Voluntary Property Damage Coverage, our right and duty to defend ends when we have paid the Limit of Liability or the Aggregate Limit for each coverage, and we are granted discretion in making payments under this coverage.

14. Subject to 5. of **SECTION III – LIMITS OF INSURANCE**, a \$25,000 "occurrence" limit and a \$100,000 "aggregate" limit is the most we will pay under **Coverage E - Care, Custody and Control Coverage** regardless of the number of:

- a. Insureds;
- b. Claims made or "suits" brought; or
- c. Persons or organizations making claims or bringing "suits".

Deductible - Our obligation to pay damages on your behalf applies only to the amount of damages in excess of \$500.

This deductible applies to all damages because of "property damage" as the result of any one "occurrence" regardless of the number of persons or organizations who sustain damages because of that "occurrence".

We may pay any part or all of the deductible amount to effect settlement of any claim or "suit" and upon notification of the action taken, you shall promptly reimburse us for such part of the deductible amount as has been paid by us.

As respects this coverage "Aggregate" is the maximum amount we will pay for all covered "occurrences" during one policy period.

For the purposes of this Care, Custody and Control Property Damage Coverage, our right and duty to defend ends when we have paid the Limit of Liability or the Aggregate Limit for each coverage, and we are granted discretion in making payments under this coverage.

15. Subject to 5. of **SECTION III – LIMITS OF INSURANCE**, the most we will pay for "property damage" under **Coverage F - Electronic Data Liability Coverage** for loss of "electronic data" is \$50,000 without regard to the number of "occurrences".

SECTION IV - COMMERCIAL GENERAL LIABILITY CONDITIONS

A. The following conditions are amended:

1. Knowledge of Occurrence

- a. Condition 2., Items a. and b. are deleted and replaced by the following:

(1) Duties In The Event Of Occurrence, Offense, Claim Or Suit

- (a) You must see to it that we are notified as soon as practicable of an "occurrence" or an offense which may result in a claim. Knowledge of an "occurrence" by your agent, servant or employee shall not in itself constitute knowledge of the named insured unless an officer of the named insured has received such notice from the agent, servant or employee. To the extent possible, notice should include:

- i. How, when and where the "occurrence" took place;
- ii. The names and addresses of any injured persons and witnesses; and
- iii. The nature and location of any injury or damage arising out of the "occurrence" or offense.

- (b) If a claim is made or "suit" is brought against any insured, you must:

- i. Immediately record the specifics of the claim or "suit" and the date received; and
- ii. Notify us as soon as practicable.

You must see to it that we receive written notice of the claim or "suit" as soon as practicable. Knowledge of a claim or "suit" by your agent, servant or employee shall not in itself constitute knowledge of the named insured unless an officer of the named insured has received such notice from the agent, servant or employee.

2. Where **Broad Form Named Insured** is added in **SECTION II – WHO IS AN INSURED** of this endorsement, Condition 4. **Other Insurance - b. Excess Insurance (1)(a)** is replaced by the following:

- (a) Any of the other insurance, whether primary, excess, contingent or on any other basis, that is available to an insured solely by reason of ownership by you of more than 50 percent of the voting stock, and not withstanding any other language in any other policy. This provision does not apply to a policy written to apply specifically in excess of this policy.

B. The following are added:

10. Condition (5) of 2. "Duties in the event Occurrence, Offense, Claim or Suit" c. You or any other involved insured must:

(5) Upon our request, replace or repair the property covered under **Voluntary Property Damage Coverage** at your actual cost, excluding profit or overhead.

11. Blanket Waiver Of Subrogation

We waive any right of recovery we may have against any person or organization because of payments we make for injury or damage arising out of premises owned or occupied by or rented or loaned to you, ongoing operations performed by you or on your behalf, done under a contract with that person or organization, "your work", or "your products". We waive this right where you have agreed to do so as part of a written contract, executed by you before the "bodily injury" or "property damage" occurs or the "personal and advertising injury" offense is committed.

12. Liberalization

If a revision to this Coverage Part, which would provide more coverage with no additional premium becomes effective during the policy period in the state designated for the first Named Insured shown in the Declarations, your policy will automatically provide this additional coverage on the effective date of the revision.

13. Unintentional Failure to Disclose All Hazards

Based on our reliance on your representations as to existing hazards, if you unintentionally should fail to disclose all such hazards at the inception date of your policy, we will not deny coverage under this Coverage Part because of such failure. However, this provision does not affect our right to collect additional premium or exercise our right of cancellation or non-renewal.

14. The following conditions are added in regard to Coverage G - Product Recall Expense

In event of a "product recall", you must

- a. See to it that we are notified as soon as practicable of a "product recall". To the extent possible, notice should include how, when and where the "product recall" took place and estimated "product recall expense".
- b. Take all reasonable steps to minimize "product recall expense". This will not increase the limits of insurance.
- c. If requested, permit us to question you under oath at such times as may be reasonably required about any matter relating to this insurance or your claim, including your books and records. Your answers must be signed.
- d. Permit us to inspect and obtain other information proving the loss. You must send us a signed, sworn statement of loss containing the information we request to investigate the claim. You must do this within 60 days after our request.
- e. Cooperate with us in the investigation or settlement of any claim.
- f. Assist us upon our request, in the enforcement of any rights against any person or organization which may be liable to you because of loss to which this insurance applies.

15. Limited Railroad Contractual Liability

The following conditions are applicable only to coverage afforded by reason of the redefining of an "insured contract" in the **DEFINITIONS** section of this endorsement:

- a. Railroad Protective Liability coverage provided by **Railroad Protective Liability Coverage Form (CG 00 35)** with minimum limits of \$2,000,000 per occurrence and a \$6,000,000 general aggregate limit must be in place for the entire duration of any project.
- b. Any amendment to the Other Insurance condition of **Railroad Protective Liability Coverage Form (CG 00 35)** alters the primacy of the coverage or which impairs our right to contribution will rescind any coverage afforded by the redefined "insured contract" language.
- c. For the purposes of the Other Insurance condition of **Railroad Protective Liability Coverage Form (CG 00 35)** you, the named insured, will be deemed to be the designated contractor.

SECTION V – DEFINITIONS

- A. At Item 12, "Mobile equipment" the wording at f.(1) is deleted and replaced by the following:
- f.(1) Equipment designed primarily for:
 - (a) Snow removal;
 - (b) Road maintenance, but not construction or resurfacing; or
 - (c) Street cleaning;
 except for such vehicles that have a gross vehicle weight less than 1,000 lbs which are not designed for highway use.
- B. Item 3, "Bodily Injury" is deleted and replaced with the following:
3. "Bodily injury" means physical injury, sickness or disease sustained by a person. This includes mental anguish, mental injury, shock, fright or death that results from such physical injury, sickness or disease.
- C. Item 9, "Insured contract" is deleted and replaced with the following:
- c. Any easement or license agreement;
- D. Item 9, "Insured Contract" f.(1) is deleted
- E. The following definitions are added for this endorsement only:
23. "Electronic data" means information, facts or programs stored as or on, created or used on, or transmitted to or from computer software, including systems and applications software, hard or floppy disks, CD-ROMS, tape drives, cells, data processing devices or any other media which are used with electronically controlled equipment.
 24. "Product recall" means a withdrawal or removal from the market of "your product" based on the determination by you or any regulatory or governmental agency that:
 - a. The use or consumption of "your product" has caused or will cause actual or alleged "bodily injury" or "property damage"; and
 - b. Such determination requires you to recover possession or control of "your product" from any distributor, purchaser or user, to repair or replace "your product", but only if "your product" is unfit for use or consumption, or is hazardous as a result of:
 - (1) An error or omission by an insured in the design, manufacturing, processing, labeling, storage, or transportation of "your product"; or
 - (2) Actual or alleged intentional, malicious or wrongful alteration or contamination of "your product" by someone other than you.
 25. "Product recall expense" means reasonable and necessary expenses for:
 - a. Telephone, radio and television communication and printed advertisements, including stationery, envelopes and postage;
 - b. Transporting recalled products from any purchaser, distributor or user, to locations designated by you.
 - c. Remuneration paid to your employees for overtime, as well as remuneration paid to additional employees or independent contractors you hire;
 - d. Transportation and accommodation expense incurred by your employees.
 - e. Rental expense incurred for temporary locations used to store recalled products.
 - f. Expense incurred to properly dispose of recalled products, including packaging that cannot be reused;
 - g. Transportation expenses incurred to replace recalled products.
 - h. Repairing, redistributing or replacing covered recalled products with like products or substitutes, not to exceed your original cost of manufacturing, processing, acquisition and/or distribution;
 These expenses must be incurred as a result of a "product recall".
 26. "Written Contract" means a written contract or written agreement that requires you to make a person or organization an additional insured on this Coverage Part, provided the contract or agreement:
 - a. Is currently in effect or becoming effective during the term of this policy; and
 - b. Was executed prior to:
 - (1) The "bodily injury" or "property damage"; or
 - (2) The offense that caused the "personal and advertising injury";
 for which the additional insured seeks coverage under this coverage part.

WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT

This endorsement changes the policy to which it is attached effective on the inception date of the policy unless a different date is indicated below.

(The following "attaching clause" need be completed only when this endorsement is issued subsequent to preparation of the policy.)

This endorsement effective on 10/01/2017 at 12:01 A.M. standard time, forms a part of
(DATE)

Policy No. 60376805 of the United Fire Group
(NAME OF INSURANCE COMPANY)

issued to Snyder & Associates Inc

Premium \$ included

Authorized Representative

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule. This agreement applies only to the extent that you perform work under a written contract that requires you to obtain this agreement from us.

This agreement shall not operate directly or indirectly to benefit any one not named in the Schedule.

Schedule

Any person or organization that you perform work for that is liable for an injury, covered by this policy, that prior to the injury has a written contract requiring a waiver of our right to recover from them.

**EXHIBIT #1
FOR
CITY OF DES MOINES
SKYWALK BRIDGES STRUCTURAL ANALYSIS
Activity ID 01-2019-035**

	Bridge Number	Plan File		Bridge Number	Plan File
1	1C-2C	340-050	28	6DaE	277-131
2	2C-2D	337-040	29	6DaW	321-003
3	2C-3C	337-040	30	6E-7E	253-001
4	2Ca (Parking)	337-040	31	6E-6F	n/a
5	3C-4C	277-106	32	6F-7F	564-003
6	3CaS	562-125	33	7B-7C	362-066
7	4C-4D	264-001	34	7C-7D	362-061
8	4C-5C	286-041	35	7C-8C	408-062
9	4D-4E	264-001	36	7D-8D	293-047
10	4D-5D	266-156	37	7DE-7EE	253-001
11	4E-4F	259-118	38	7DW-7EW	262-027
12	4E-5E	290-023	39	7E-8E	313-002
13	4Ea	258-001	40	7F-8F	498-097
14	4F-4J	278-176	41	8B-8C	408-062
15	4F-5F	270-077	42	8C-8D	454-018
16	4Fa	271-116	43	8C-9C	405-138
17	4J-4K	563-210	44	8Da	454-018
18	5C-5D	277-131	45	8E-8F	498-097
19	5D-5E	348-028	46	8E-9E	347-001
20	5D-6D	584-189	47	8F-9F	498-097
21	5Da	277-131	48	9C-9D	406-001
22	5E-5F	n/a	49	9D-10D	567-018
23	5E-6E	348-005	50	10C-10D	n/a
24	6C-6D	277-131	51	11C-11D	466-065
25	6C-7C	362-064	52	11C-12B	474-058
26	6D-6E	348-005	53	11D-12D	474-058
27	6D-7D	277-131			