

NASSAU COUNTY WORK AUTHORIZATION #01

| | |
|---|----------------------------------|
| Contract Number: | CM3481 |
| Consultant/Vendor: | DRMP, Inc. |
| Consultant/Vendor Contact Name: | Megan Whitmore |
| Consultant/Vendor Contact Phone Number: | 850-692-5673 |
| Consultant/Vendor Contact Email Address: | mwhitmore@drmp.com |
| Project Short Title: | Nassau County Bridge Inspections |
| Total Amount of Previous Work Authorizations: | \$0 |
| Amount of this Work Authorization: | \$132,182.84 |
| New Contract Amount including this Work Authorization: | \$132,182.84 |
| Funding Source: | 03405541-531403 BRDGI |

This Work Authorization is issued pursuant to the Contract referenced above between Nassau County and the Consultant/Vendor for the following services:

ARTICLE 1. Description of Services. Consultant/Vendor shall provide the services as set forth in Exhibit "A", attached hereto and incorporated herein.

ARTICLE 2. Time Schedule. Consultant/Vendor anticipates the services to be completed pursuant to the time schedule contained in Exhibit "A", attached hereto and incorporated herein, or no later than 120 days from the issuance of this Work Authorization. The parties agree that this Work Authorization shall be considered as the Notice to Proceed.

ARTICLE 3. Compensation. Consultant/Vendor shall be compensated for the services in detailed in Exhibit "A", attached hereto and incorporated herein, using rates previously established in the Contract referenced above.

ARTICLE 4. Other Provisions. This Work Authorization shall become a part of the Contract when executed by both parties. Any Work Authorization entered into prior to expiration or termination set forth in the Contract shall continue in effect through the earlier of: (i) the date all of the Services thereunder have been fully completed and accepted by Nassau County, or (ii) until such time as such Work Authorization expires or is terminated in accordance with its terms or is terminated pursuant to Article 2 hereof. Consultant/Vendor acknowledges that all drawings, data, electronic files and other information required for this Work Authorization has been accepted by Consultant/Vendor. Specifically, all electronic files have been reviewed and accepted for the purposes of this Work Authorization.

RECOMMENDED AND APPROVED BY:

Department Head/Managing Agent: Robert Companion 6/21/2024
Date

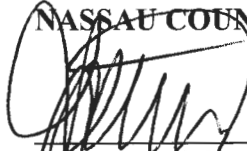
Procurement: Sanasa Alonso 6/24/2024
Date

Office of Management & Budget: Chris Lacambra 6/21/2024 *TP*
Date

County Attorney: Denise C. May, Esq., BLS 6/26/2024 *DJ*
Denise C. May Date

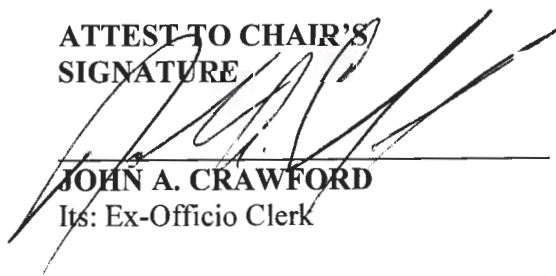
IN WITNESS WHEREOF, the Parties have caused this Work Authorization to be executed by its duly authorized representatives, effective as of the last date below.

**BOARD OF COUNTY COMMISSIONERS
NASSAU COUNTY, FLORIDA**



By: JOHN F. MARTIN
Its: Chairman
Date: July 17, 2024

**ATTEST TO CHAIR'S
SIGNATURE**



JOHN A. CRAWFORD
Its: Ex-Officio Clerk

DRMP, INC.

BY: Megan Whitmore
Print Name: MEGAN WHITMORE
Title: Area Leader/Senior Project Engineer
Date: 6/25/2024



June 14, 2024

George Murray
Project Manager
Nassau County
96161 Nassau Place
Yulee, FL 32097

**Subject: CEI Services Fee/Manhour Proposal
Nassau County Non-Qualified Bridge Inspections
Continuing Contract for Professional CEI Services**

Mr. Murray,

DRMP, Inc. is pleased to provide this scope and fee proposal for Construction Engineering Inspection (CEI) services on the above referenced project. CEI services will be performed to provide a routine, structural, bridge inspection service for (34) Nassau County structures within Nassau County.

The schedule is anticipated to be set for a total duration of 120 working days after notice to proceed. Our fee proposal is based on project administration and bridge inspection services during this period.

The following pages will identify the scope and fee for inspection and project management services necessary to administer and complete inspection of the structures per the provided scope of work.

If you have any further questions or need any clarification of the enclosed information, please contact me at 256-503-2163.

Sincerely,
DRMP, Inc.

A handwritten signature in black ink, appearing to read "Megan Whitmore", is written over the typed name.

Megan Whitmore, PE
Senior Project Engineer

CONSULTANT CEI STAFFING ESTIMATE

PROJECT DESCRIPTION: Nassau County Non-Qualified Bridge Inspections
CLIENT: Nassau County
DATE PREPARED: 6/14/2024

| CEI Fee Proposal | | | | |
|---------------------------------|----------------------------|-------|-------------|----------------------|
| <i>DRMP Staff Hour Estimate</i> | | | | |
| Personnel | Exhibit 'A' Equivalent | Hours | Unit Rate | Total |
| CEI Senior Project Engineer | Resident Engineer | 4 | \$ 225.00 | \$ 900.00 |
| SUBTOTAL | | | | \$ 900.00 |
| <i>Structure Inspection</i> | | | | |
| Subcontractor | Inspection | # | Unit Rate | Total |
| Ayres Associates Inc | Initial Routine Inspection | 34 | \$ 2,370.31 | \$ 80,590.54 |
| | Underwater Inspection | 34 | \$ 1,490.95 | \$ 50,692.30 |
| SUBTOTAL | | | | \$ 131,282.84 |

| | |
|-------------------------|---------------------|
| CEI Fee Estimate | \$132,182.84 |
|-------------------------|---------------------|



SCOPE OF SERVICES

This document, the sum of which is referred to as the Scope of Services, applies to work for which a Purchase Order (PO, also considered the Notice to Proceed (NTP), will be issued by Nassau County (OWNER) to DRMP Inc (CONSULTANT).

ARTICLE 1 - BASIC SERVICES

1.1 General

1.1.1 CONSULTANT shall provide professional services for OWNER on the Project to which this Agreement applies as provided below.

The CONSULTANT shall perform a routine, structural, bridge inspection service for (34) Nassau County structures within Nassau County, Florida (See Attachment A). The inspections shall meet the requirements of the following documents covering bridge inspection standards of practice:

National Bridge Inspection Standards (NBIS)

Code of Federal Regulations 23 - Highways, Part 650, Subpart C.

State of Florida Statute 335.074, Safety Inspection of Bridges

Manual for Condition Evaluation of Bridges

American Association of State Highway & Transportation Officials (AASHTO).

Bridge Inspector's Reference Manual (BIRM)

U.S. Department of Transportation/Federal Highway Administration.

Manual for Bridge and Other Structures Inspection and Reporting Procedures - Volume I,

State of Florida Department of Transportation.

Bridge Inspectors Field Guide - Structural Elements

State of Florida Department of Transportation

Manual on Uniform Traffic Control Devices

950-044-0000-4 U.S. Department of Transportation/Federal Highway Administration.



A qualified individual will be at the bridge site to supervise inspection activities at all times. To be qualified, an individual must be registered as a Professional Engineer in Florida and experienced in the inspection of bridges or be confirmed officially by the Florida Department of Transportation as a Florida Certified Bridge Inspector.

The final bridge inspection report will be sealed by the Professional Engineer who confirms the accuracy and completeness of the report contents.

The Florida Registered Professional Engineer or Florida Certified Bridge Inspector on site will be responsible for the detection of deficiencies and the determination and recording of the structure's condition. This individual is responsible for assuring the accuracy and completeness of data and records compiled as a result of the CONSULTANT'S field activity. Visible surfaces of the bridge will be examined. Bridge members or elements that cannot be inspected prior to report publication must be documented in the report as such, along with the reason for not inspecting. A hands-on inspection will be performed. Photographs and sketches will be included in the report as necessary to aid in understanding recommended repairs.

1.2 Inspection and Report Phase

After written authorization to proceed, CONSULTANT shall:

1.2.1 Review available data provided by OWNER.

1.2.2 Advise OWNER as to the necessity of OWNER's providing or obtaining additional data or services.

1.2.3 Inspect the structure as outlined above in Section 1.1 within 60 days of notice to proceed.

1.2.4 Develop, publish and distribute three complete bridge reports for the bridge no later than 60 working days after completion of the field inspection. Deficiencies described in the previous inspection report, if provided to the CONSULTANT by the OWNER prior to the inspection, will be addressed again in the current report. The bridge report will contain a description of deficiencies and specify recommended corrective action. All recommended repairs will be assigned a priority number to indicate the urgency of the repair. Overall numerical NBI condition ratings for Superstructure, Substructure, and Deck will be provided. Report will be produced in a format which mirrors the current FDOT BrM inspection and reporting system.

ARTICLE 2 - ADDITIONAL SERVICES

2.1 Services Requiring Authorization in Advance

If authorized in writing by OWNER, CONSULTANT shall furnish or obtain from others Additional Services as provided below. These services are not included as part of Basic Services and will be paid for by OWNER as indicated in Article 5.

2.1.1 Furnishing services of independent professional associates and subconsultants for other than Basic Services.



2.1.2 Providing any related engineering services needed for design purposes to enable Contractor(s) to proceed with their work

2.1.3 Preparing to serve or serving as a consultant or witness for OWNER in any litigation, arbitration or other legal or administrative proceeding involving the Project.

2.1.4 Additional services in connection with the Project, including services which are to be furnished by OWNER as listed below, and services not otherwise provided for in this Agreement to also include load rating analysis or other design services of the bridge.

ARTICLE 3 - OWNER'S RESPONSIBILITIES

OWNER shall do the following in a timely manner so as not to delay the services of CONSULTANT:

3.1 Designate in writing a person to act as OWNER's representative.

3.2 Provide all available prior inspection reports and bridge plans.

3.3 Place at CONSULTANT's disposal all available pertinent information.

3.4 Arrange for access to and make all provisions for CONSULTANT to enter upon public and private property as required for CONSULTANT to perform services under this Agreement.

3.5 Furnish, or direct CONSULTANT to provide, Additional Services as stipulated in paragraph 2.1 or other services as required.

3.6 Bear all costs incident to compliance with the requirements of Article 3.

PERIOD OF SERVICES

ARTICLE 4 - PERIOD OF SERVICES

4.1 The provisions of this Article 4 and the compensation for CONSULTANT's services have been agreed to in anticipation of the orderly and continuous progress of the Project. If specific periods of time for rendering services are set forth or specific dates by which services are to be completed are provided below and if such dates are exceeded through no fault of CONSULTANT, compensation provided herein shall be subject to equitable adjustment.

4.2 The services called for in the Inspection and Report Phase will be completed and the Report submitted within 120 working days after OWNER issues a Purchase Order or Corporate Check, also considered the Notice to Proceed.

4.3 CONSULTANT's services under this Agreement shall each be considered complete at the earlier of (1) the date when the submissions have been accepted by OWNER or (2) thirty days after the date when such submissions are delivered to OWNER.



4.4 If OWNER has requested significant modifications or changes in the general scope, extent or character of the Project, the time of performance and fee of CONSULTANT's services shall be adjusted equitably.

COST OF SERVICES

ARTICLE 5 – COST OF SERVICES

5.1 CONSULTANT's services for the stated scope of services will be completed for a total sum fee of \$131,282.84.**

The following is a breakdown of the above Fee per structure:

| Per Structure Unit Cost | <u>Unit Cost</u> |
|----------------------------------|------------------|
| Initial Routine Inspection _____ | \$2,370.31 |
| *Underwater Inspection _____ | \$1,490.95 |
| ** Load Rating _____ | |
| Total Fee per structure _____ | \$3,861.26 |

Total Fee (34) Structures (See Attachment A) _____ \$131,282.84

*Underwater inspection fee on as needed basis typically water depth of 3ft. or greater and if limited access to structure interior in less than 3ft. of water.

** Load rating fee per structure \$3,147.18 which can be performed upon request.

**LIST OF STRUCTURES
AND
MAN HOURS**

ATTACHMENT A

NON-QUALIFIER BRIDGE INSPECTIONS

| OLD NUMBER | NEW NUMBER | STREET | NAME | LAT | LONG | Unverified Inventory | Location |
|------------|------------|------------------|-----------------|---------|----------|----------------------------|----------|
| 9701 | 7401 | PAGES DAIRY RD | Blounts Branch | 30.644 | -81.5724 | 10' x 6' | 32097 |
| 3402 | 7402 | BONNIEVIEW RD | Creek | 30.6370 | -81.4649 | 4 Culverts, two | 32034 |
| 3401 | 7403 | AMELIA RD | Creek | 30.6288 | -81.4595 | 10' x 5' | 32034 |
| 4601 | 7404 | CR 108 | Creek | 30.6944 | -81.9137 | Double 9' x 7' | 32046 |
| 4602 | 7405 | CR 108 | Creek | 30.6455 | -81.9459 | Double 9' x 6" | 32046 |
| 4603 | 7406 | CR 108 | Creek | 30.6836 | -81.9304 | 7' X 5' | 32046 |
| 9702 | 7407 | CR 108 | Creek | 30.6997 | -81.7478 | 12' x 6' | 32097 |
| 9703 | 7408 | CRANDALL RD | Creek | 30.6958 | -81.6313 | Quad 7' x 4.5' | 32097 |
| 1101 | 7409 | OLD DIXIE HWY | Creek | 30.6309 | -81.8957 | 11' x 6.5' | 32011 |
| 4604 | 7410 | CONNER CUTOFF RD | Creek | 30.7509 | -81.9392 | 42" x 24", Double 48", 36" | 32046 |
| 4605 | 7411 | CR 121 | Creek | 30.6290 | -82.0123 | Double 6' x 5' | 32046 |
| 4606 | 7412 | CR 121 | Brush Creek | 30.7306 | -81.9937 | 9.5' x 3' | 32046 |
| 0901 | 7413 | CR 121 | Stream | 30.4815 | -81.9984 | Double 8' x 6' | 32009 |
| 0902 | 7414 | CR 121 | Stream | 30.3245 | -82.0087 | Double 8' x 4' | 32009 |
| 0903 | 7415 | CR 121 | Creek | 30.4051 | -82.0316 | Double 9' x 6' | 32009 |
| 4607 | 7416 | LESSIE RD | Cabbage Creek | 30.7606 | -81.8111 | 10-7'x5' | 32046 |
| 4608 | 7417 | LESSIE RD | Wilder Swamp | 30.7181 | -81.7771 | Quad 60" | 32046 |
| 9704 | 7418 | ROSES BLUFF RD | Creek | 30.6849 | -81.5675 | 78" x 68" | 32097 |
| 9705 | 7419 | ROSES BLUFF RD | Creek | 30.6761 | -81.5498 | Triple 60" | 32097 |
| 1102 | 7420 | RATLIFF RD | Stream | 30.4878 | -81.8337 | Double 5.5' | 32011 |
| 1103 | 7421 | RATLIFF RD | Stream | 30.4894 | -81.8281 | 4.5' x 2.5' | 32011 |
| 1104 | 7422 | ZIDELL RD | Creek | 30.5879 | -81.8347 | Quad 60' | 32011 |
| 1105 | 7423 | MUSSELEWHITE RD | Creek | 30.6266 | -81.7967 | 7' x 5' | 32011 |
| 1106 | 7424 | MUSSELEWHITE RD | Creek | 30.6067 | -81.8101 | 9' x 8' | 32011 |
| 1107 | 7425 | THOMAS CREEK RD | Ben Branch | 30.4777 | -81.8429 | Double 5.5' | 32011 |
| 4609 | 7426 | HENRY SMITH RD | Creek | 30.6693 | -81.9082 | Double 6' x 4.5' | 32046 |
| 4610 | 7427 | HENRY SMITH RD | Creek | 30.6692 | -81.9160 | Double 72" | 32046 |
| 4611 | 7428 | KINGS FERRY RD | Cabbage Creek | 30.7528 | -81.8572 | Triple 6' x 4' | 32046 |
| 4612 | 7429 | TOM BROWN RD | Creek | 30.6673 | -81.9212 | Double 7' x 4' | 32046 |
| 1108 | 7430 | BY PASS RD | Alligator Creek | 30.5661 | -81.8464 | QUAD 72" CMP | 32011 |
| 4613 | 7431 | MIDDLE RD | Cabbage Creek | 30.7509 | -81.8250 | Triple 3.5' x 5' | 32046 |
| 9706 | 7432 | BLACKROCK RD | Creek | 30.6596 | -81.5309 | 10' x 7' | 32097 |
| 3403 | 7433 | PARLIAMENT DR | Creek | 30.6120 | -81.5196 | Double 48" | 32034 |
| 3404 | 7434 | JASMINE ST | Creek | 30.6558 | -81.4397 | 2 RCP Elliptical | 32034 |

| ITEM | | Initial/Routine Inspection for One Bridge | | | | | | | | | | | | | | Name of Job: District 2 Nassau County LNQC | | | | | |
|---|----------------|---|-----------------|-----------------|-----------------|-----------------|-------------------------------|-----------------|-------------------|-----------------|-----------------------|-----------------|--------------------|---------------|-------------|--|--|-------------------------|-----------------|-------------------|-----------------|
| Consultant Name: Ayres Associates | | | | | | | | | | | | | | | | From: 00/00/00 | | | | | |
| FIN NO: 0000 | | | | | | | | | | | | | | | | To: 00/00/00 | | | | | |
| State Project No | | | | | | | | | | | | | | | | Length: 0.000 | | | | | |
| FAP No | | Estimators Name/Date: David Crissey 5-28-2024 | | | | | | | | | | | | | | | | | | | |
| No./ACTIVITY | CHIEF ENGINEER | | PROJECT MANAGER | | SENIOR ENGINEER | | SENIOR CERTIFIED BRIDGE INSP. | | ASST. BRIDGE INSP | | CONTRACTS COORDINATOR | | SECRETARY/CLERICAL | | CADD TECH | | MAN HOURS BY ACTIVITY | SALARY COST BY ACTIVITY | AVG HOURLY RATE | | |
| | MAN HOURS | HOURLY RATE | MAN HOURS | HOURLY RATE | MAN HOURS | HOURLY RATE | MAN HOURS | HOURLY RATE | MAN HOURS | HOURLY RATE | MAN HOURS | HOURLY RATE | MAN HOURS | HOURLY RATE | MAN HOURS | HOURLY RATE | | | | | |
| ROUTINE INSPECTION | | | 0.50 | \$183.46 | 0.50 | \$197.09 | 4.00 | \$147.30 | 3.00 | \$77.11 | | | | | | | 8.00 | \$1,010.81 | \$126.35 | | |
| RECORDING & DOC | | | 0.50 | \$183.46 | | | 2.75 | \$147.30 | 2.50 | \$77.11 | | | 1.00 | \$95.00 | | | 6.75 | \$784.58 | \$116.23 | | |
| MEETINGS & PRESENTATIONS | | | 0.50 | \$183.46 | | | | | | | | | | | | | 0.50 | \$91.73 | \$183.46 | | |
| BIM/BMS | | | 0.50 | \$183.46 | | | | | | | | | | | | | 0.50 | \$91.73 | \$183.46 | | |
| QUALITY ASSURANCE | | 0.50 | \$212.38 | 0.50 | \$183.46 | 0.50 | \$197.09 | | | | | | 1.00 | \$95.00 | | | 2.50 | \$391.47 | \$156.59 | | |
| | | | | | | | | | | | | | | | | | 0.00 | \$0.00 | \$0.00 | | |
| | | | | | | | | | | | | | | | | | 0.00 | \$0.00 | \$0.00 | | |
| TOTAL M-H & TOTAL COST | | | 0.50 | \$106.19 | 2.50 | \$458.65 | 1.00 | \$197.09 | 6.75 | \$994.28 | 5.50 | \$424.11 | 0.00 | \$0.00 | 2.00 | \$190.00 | 0.00 | \$0.00 | 18.25 | \$2,370.31 | \$129.88 |
| DISTRIBUTION OF COST ELEMENTS TO BASIC ACTIVITIES | | | | | | | | | | | | | | | | | TOTAL CONTRACT COST COMPUTATIONS | | | | |
| | | | | | | | | | | | | | | | | | Total Activity Salary Costs | | | \$2,370.31 | |
| | | | | | | | | | | | | | | | | | (a) Overhead Additives | | | | |
| | | | | | | | | | | | | | | | | | (a1) Combined O-H Percent | | | 0.00% | |
| | | | | | | | | | | | | | | | | | (a2) Combined O-H Cost | | | \$0.00 | |
| | | | | | | | | | | | | | | | | | Subtotal (Salary + Overhead) | | | \$2,370.31 | |
| | | | | | | | | | | | | | | | | | (b) Operating Margin Percent | | | 0.00% | |
| | | | | | | | | | | | | | | | | | (b) Operating Margin Cost | | | \$0.00 | |
| | | | | | | | | | | | | | | | | | Subtotal (Salary Related Cost) | | | \$2,370.31 | |
| | | | | | | | | | | | | | | | | | (c) Misc./Out-of-Pocket Expenses | | | 0.00% | |
| | | | | | | | | | | | | | | | | | | | | \$0.00 | |
| | | | | | | | | | | | | | | | | | (h1) FCCM Percent | | | 0.000% | |
| | | | | | | | | | | | | | | | | | (h2) FCCM Cost | | | \$0.00 | |
| | | | | | | | | | | | | | | | | | Subtotal(Cost Elements of Basic Activities) | | | (L.S.) \$2,370.31 | |
| | | | | | | | | | | | | | | | | | (f) Other L.S. Items (0.96 hours to perform QA/QC) | | | (L.S.) | |
| | | | | | | | | | | | | | | | | | TOTAL LUMP SUM AMOUNT (Start of Contract) | | | \$2,370.31 | |

(PLEASE SIGN) Prepared by

Date

| ITEM | | Load Rating of One Bridge | | | | | | | | | | Name of Job: District 2 Nassau County LNQC | | | | | | | | |
|---|----------------|---------------------------|-----------------|-------------|-----------------|-------------|------------------------------|-------------|-------------------|-------------|-----------------------|--|--------------------|--------------|-----------|-------------|-------------|------------------|-------------|----------|
| Consultant Name: Ayres Associates | | | | | | | | | | | | From: 00/00/00 | | To: 00/00/00 | | | | | | |
| FIN NO. 0000 | | | | | | | | | | | | Length: 0.000 | | | | | | | | |
| State Project No. | | | | | | | | | | | | Estimators Name/Date: David Cressy 5-28-2024 | | | | | | | | |
| FAP No. | | | | | | | | | | | | | | | | | | | | |
| No./ACTIVITY | CHIEF ENGINEER | | PROJECT MANAGER | | SENIOR ENGINEER | | SENIOR CERTIFIED BRIDGE INSP | | ASST. BRIDGE INSP | | CONTRACTS COORDINATOR | | SECRETARY/CLERICAL | | CADD TECH | | MAN HOURS | SALARY | AVG. | |
| | HOURS | HOURLY RATE | HOURS | HOURLY RATE | HOURS | HOURLY RATE | HOURS | HOURLY RATE | HOURS | HOURLY RATE | HOURS | HOURLY RATE | HOURS | HOURLY RATE | HOURS | HOURLY RATE | BY ACTIVITY | COST BY ACTIVITY | HOURLY RATE | |
| ROUTINE INSPECTION | | | | | | | | | | | | | | | | | 0.00 | \$0.00 | \$0.00 | |
| RECORDING & DOC | | | 0.25 | \$183.46 | | | 11.00 | \$197.09 | | | | | | 1.00 | \$95.00 | | 12.25 | \$2,308.86 | \$188.48 | |
| MEETINGS & PRESENTATIONS | | | | | | | | | | | | | | | | | 0.00 | \$0.00 | \$0.00 | |
| Bm/BMS | | | | | | | | | | | | | | | | | 0.00 | \$0.00 | \$0.00 | |
| QUALITY ASSURANCE | | 0.50 | \$212.38 | | 0.25 | \$183.46 | | 3.00 | \$197.09 | | | | | | | | 4.75 | \$838.33 | \$176.49 | |
| | | | | | | | | | | | | | | | | | 0.00 | \$0.00 | \$0.00 | |
| | | | | | | | | | | | | | | | | | 0.00 | \$0.00 | \$0.00 | |
| TOTAL M-H & TOTAL COST | | 0.50 | \$106.19 | 0.50 | \$91.73 | 14.00 | \$2,759.26 | 0.00 | \$0.00 | 0.00 | \$0.00 | 0.00 | \$0.00 | 2.00 | \$190.00 | 0.00 | \$0.00 | 17.00 | \$3,147.18 | \$185.13 |
| DISTRIBUTION OF COST ELEMENTS TO BASIC ACTIVITIES | | | | | | | | | | | | TOTAL CONTRACT COST COMPUTATIONS | | | | | | | | |
| | | | | | | | | | | | | Total Activity Salary Costs | | | | | | | | |
| | | | | | | | | | | | | (a) Overhead Additives: | | | | | | | | |
| | | | | | | | | | | | | (a1) Combined O-H Percent | | | | | | | | |
| | | | | | | | | | | | | (a2) Combined O-H Cost | | | | | | | | |
| | | | | | | | | | | | | (a1) Combined O-H% | | | | | | | | |
| | | | | | | | | | | | | 0.00% | | | | | | | | |
| | | | | | | | | | | | | Subtotal (Salary + Overhead) | | | | | | | | |
| | | | | | | | | | | | | \$3,147.18 | | | | | | | | |
| | | | | | | | | | | | | (b) Operating Margin Percent | | | | | | | | |
| | | | | | | | | | | | | 0.00% | | | | | | | | |
| | | | | | | | | | | | | (b) Operating Margin Cost | | | | | | | | |
| | | | | | | | | | | | | \$0.00 | | | | | | | | |
| | | | | | | | | | | | | Subtotal (Salary Related Cost) | | | | | | | | |
| | | | | | | | | | | | | \$3,147.18 | | | | | | | | |
| | | | | | | | | | | | | (c) Misc./Out-of-Pocket Expenses | | | | | | | | |
| | | | | | | | | | | | | 0.00% | | | | | | | | |
| | | | | | | | | | | | | (h1) FCCM Percent | | | | | | | | |
| | | | | | | | | | | | | 0.000% | | | | | | | | |
| | | | | | | | | | | | | (h2) FCCM Cost | | | | | | | | |
| | | | | | | | | | | | | \$0.00 | | | | | | | | |
| | | | | | | | | | | | | Subtotal (Cost Elements of Basic Activities) | | | | | | | | |
| | | | | | | | | | | | | (L.S.) | | | | | | | | |
| | | | | | | | | | | | | (f) Other L.S. Items (0.96 hours to perform QA/QC) | | | | | | | | |
| | | | | | | | | | | | | (L.S.) | | | | | | | | |
| | | | | | | | | | | | | TOTAL LUMP SUM AMOUNT (Start of Contract) | | | | | | | | |
| | | | | | | | | | | | | \$3,147.18 | | | | | | | | |

(PLEASE SIGN) Prepared by:

Date:

| ITEM: | | One Underwater Inspection | | | | | | | | | | | | | | | | Name of Job: District 2 Nassau County LNQC | | | |
|--|-------------|---|-------------|-----------------|-------------|-----------------|-------------|-------------------------------|-------------|--------------------|-------------|-----------------------|-------------|--------------------|-------------|---------------|--------------|--|------------------|-------------|-------------------|
| Consultant Name: Ayres Associates | | | | | | | | | | | | | | | | | | From: 00/00/00 | | | |
| FIN NO: 0000 | | | | | | | | | | | | | | | | | | To: 00/00/00 | | | |
| State Project No. | | | | | | | | | | | | | | | | | | Length: 0.000 | | | |
| FAP No. | | Estimators Name/Date: David Crissey 5-29-2024 | | | | | | | | | | | | | | | | | | | |
| | | CHIEF ENGINEER | | PROJECT MANAGER | | SENIOR ENGINEER | | SENIOR CERTIFIED BRIDGE INSP. | | ASST. BRIDGE INSP. | | CONTRACTS COORDINATOR | | SECRETARY/CLERICAL | | CADD TECH | | MAN HOURS | SALARY | AVG. | |
| No./ACTIVITY | MAN HOURS | HOURLY RATE | MAN HOURS | HOURLY RATE | MAN HOURS | HOURLY RATE | MAN HOURS | HOURLY RATE | MAN HOURS | HOURLY RATE | MAN HOURS | HOURLY RATE | MAN HOURS | HOURLY RATE | MAN HOURS | HOURLY RATE | MAN HOURS | BY ACTIVITY | COST BY ACTIVITY | HOURLY RATE | |
| ROUTINE INSPECTION | | | | | | | 5.00 | \$147.30 | 4.00 | \$77.11 | | | | | | | 9.00 | \$1,044.94 | \$116.10 | | |
| RECORDING & DOC. | | | 0.25 | \$183.46 | | | 1.00 | \$147.30 | 1.10 | \$77.11 | | | | | 1.25 | \$95.00 | 3.60 | \$396.74 | \$110.20 | | |
| MEETINGS & PRESENTATIONS | | | | | | | | | | | | | | | | | 0.00 | \$0.00 | \$0.00 | | |
| Br/BMS | | | | | | | | | | | | | | | | | 0.00 | \$0.00 | \$0.00 | | |
| QUALITY ASSURANCE | | | | | | 0.25 | \$197.09 | | | | | | | | | | 0.25 | \$49.27 | \$197.09 | | |
| | | | | | | | | | | | | | | | | | 0.00 | \$0.00 | \$0.00 | | |
| | | | | | | | | | | | | | | | | | 0.00 | \$0.00 | \$0.00 | | |
| TOTAL M-H & TOTAL COST | 0.00 | \$0.00 | 0.25 | \$45.87 | 0.25 | \$49.27 | 6.00 | \$883.80 | 5.10 | \$393.26 | 0.00 | \$0.00 | 1.25 | \$118.75 | 0.00 | \$0.00 | 12.85 | \$1,490.95 | \$116.03 | | |
| DISTRIBUTION OF COST ELEMENTS TO BASIC ACTIVITIES | | | | | | | | | | | | | | | | | | TOTAL CONTRACT COST COMPUTATIONS | | | |
| | | | | | | | | | | | | | | | | | | Total Activity Salary Costs | | | \$1,490.95 |
| | | | | | | | | | | | | | | | | | | (a) Overhead Additives: | | | |
| | | | | | | | | | | | | | | | | | | (a1) Combined O-H Percent | | | 0.00% |
| | | | | | | | | | | | | | | | | | | (a2) Combined O-H Cost | | | \$0.00 |
| | | | | | | | | | | | | | | | | | | Subtotal (Salary + Overhead) | | | \$1,490.95 |
| | | | | | | | | | | | | | | | | | | (b) Operating Margin Percent | | | 0.00% |
| | | | | | | | | | | | | | | | | | | (b) Operating Margin Cost | | | \$0.00 |
| | | | | | | | | | | | | | | | | | | Subtotal (Salary Related Cost) | | | \$1,490.95 |
| | | | | | | | | | | | | | | | | | | (c) Misc./Out-of-Pocket Expenses | | | 0.00% |
| | | | | | | | | | | | | | | | | | | | | | \$0.00 |
| | | | | | | | | | | | | | | | | | | (h1) FCCM Percent | | | 0.000% |
| | | | | | | | | | | | | | | | | | | (h2) FCCM Cost | | | \$0.00 |
| | | | | | | | | | | | | | | | | | | Subtotal(Cost Elements of Basic Activities) | | | (L.S.) \$1,490.95 |
| | | | | | | | | | | | | | | | | | | (f) Other L.S. Items (0.96 hours to perform QA/QC) | | | (L.S.) |
| | | | | | | | | | | | | | | | | | | TOTAL LUMP SUM AMOUNT (Start of Contract) | | | \$1,490.95 |

(PLEASE SIGN) Prepared by:

Date: