#### OGDENSBURG BRIDGE AND PORT AUTHORITY MAY BOARD MEETING THURSDAY, MAY 9, 2024

- I. Meeting Called to Order by Chairperson Vernon D. Burns at 5:00 PM.
- II. Letters and Communications to the Board.
- III. Approval of Board Minutes:
  - April 5, 2024 Finance Committee Meeting
  - April 5, 2024 Board Meeting

#### IV. Reports

Presentations and Reports:

- 1. Committee Reports
  - a) Finance Committee Report
- 2. Reports:
  - a) Income/Expense Report
  - b) Bridge Traffic Report
  - c) Airport Activity Report
  - d) Port Activity Report
  - e) Economic Development Report, Including Building Occupancy
- V. Unfinished Business.
- VI. Business Items.

#### A. General Administration

 Approval of the Justification of Sale Price of Surplus Property to Ogdensburg School District

#### B. Ogdensburg-Prescott International Bridge

- US Approach Truss Span Painting & US Approach Paving Rehabilitation (Engineering Design and Construction Services).
- 2. Approval of Proposal with Parsons for Professional Engineering Services for the Ogdensburg-Prescott International Bridge.

#### C. Commerce Park

- 1. Approval of Lease Supplement No. 2 with LiveFast Motors LLC.
- 2. Approval of Lease Agreement with 5G Technologies USA, LTD.

#### D. Ogdensburg International Airport

- 1. Approval of T-Hangar Lease Agreement with Gregory Oudheusden.
- 2. Approval of Task Order Authorization #2 for Preparation of a Title VI Plan for the Ogdensburg International Airport.

#### E. Port of Ogdensburg

- 1. Approval of Handling and Storage Agreement with V6 Agronomy, Inc.
- F. New York & Ogdensburg Railroad
  - 1. None.
- G. Border Station
  - 1. None.
- H. Other Such Matters
  - 1. None.
- VII. Concluding Comments from Citizens, Board Members, and/or Authority Staff.
- VIII. **Next Meeting Dates:**

June 13, 2024	Thursday	5:00 PM		(Proposed)
July 11, 2024	Thursday	5:00 PM		(Proposed)
August 8, 2024	Thursday	5:00 PM		(Proposed)
September 12, 2024	Thursday	5:00 PM	<u> </u>	(Proposed)
October 10, 2024	Thursday	5:00 PM		(Proposed)
November 14, 2024	Thursday	5:00 PM		(Proposed)
December 12, 2024	Thursday	5:00 PM		(Proposed)

IX. Adjournment

Dated: May 7, 2024

Steven J. Lawrence **Executive Director** 

Board of Directors: Mr. Vernon D. "Sam" Burns, Chairperson

Ms. Megan J. M. Whitton, Vice Chair

Ms. Nicole Terminelli, Treasurer

Ms. Jennifer Quirk-Pickman, Secretary Mr. Christopher B. T. Coffin, Member

Ms. Toni Kennedy, Member

Mr. David King, Member

Staff: Mr. Steven J. Lawrence, Executive Director

Ms. Patricia A. Nisco, CFO

Mr. Anthony Adamczyk, Director of Economic Development

Mr. James D. Chase, Director of Operations

Mr. Charlie Garrelts, Airport Manager

Press:

Mr. Andy Gardner, WDT

Ms. Monica Sandreczki, North. Country Public Radio

Ms. Dawn Merz, Radio Station YES FM

WWNY TV-7

Mr. Jimmy Lawton, North Country Now

Mr. Jim Leven, Community Broadcasters

#### OGDENSBURG BRIDGE & PORT AUTHORITY FINANCE COMMITTEE MEETING FRIDAY, APRIL 5, 2024

A meeting of the Finance Committee of the Ogdensburg Bridge and Port Authority was held in the boardroom of the Administration Building on Friday, April 5, 2024 at 4:30 PM.

The following were present:

David D. King, Member Vernon D. Burns, Board Chair Steven J. Lawrence, Executive Director James D. Chase, Director of Operations Jennifer Wilson, Senior Accountant

ABSENT:

Nicole Terminelli, Committee Chair Patricia A. Nisco, Chief Financial Officer Anthony Adamczyk, Director of Economic Development Charlie Garrelts, Airport Manager

Member, David D. King, called the meeting to order at 4:30 PM.

#### I. Business Items

#### a. February 2024 Financials

In the absence of Chief Financial Officer, Patricia A. Nisco, Jennifer Wilson, Senior Accountant, started with the Statement of Financial Position and reported that under the normal accounts receivable are at \$233,303 with 95% of the open accounts receivable either current or within 1-30 days. Accounts receivable AEAS is comprised of one month of USDOT reimbursement and the balance of what the airline owes the authority. The airline A/R is out 31-60 days (Dec-Jan). February Invoice Reimbursement from USDOT was received on April 4th. The generator (Conveyor) from the CRISI grant was received, which will set up the grant to be closed. Regular accounts payable is at \$842,689 and A/P-AEAS is at \$309,244. This invoice is for the month of January, dated in February. A payment was made to NYS retirement for \$96,000 leaving a balance of \$124,033, of which we are working on a plan to pay off in the next two months.

Senior Accountant, Jennifer Wilson, moved on to the Budget to Actual, reporting that Bridge revenue is up due to increased toll crossings and tenant leases. Most of the airport revenue has come in under budget but the new service fee income (landing & handling fees, infrastructure fees) has given it a boost. AEAS Income and fuel have come in under budget. AEAS income has been reduced due to the winter weather and mechanical issues. Railroad revenue for February is zero. The budgeted amount was for the annual rail car invoice which was not received until March 31st. The salary expenses for each department were over budgeted due to the vacation buyouts in December. An adjusting entry was made in March to move the buyouts to employee benefits where they should be charged.

The general expenses for the bridge have been over budget due to the bridge's portion of the insurance, while the Industrial Park expense for the insurance was under budget (Workers' comp, Auto, Liability, Property Ins & Bridge Insurance). The border station expenses are being kept separate to assist in the Attorney General's request to unwind the border station.

Senior Accountant, Jennifer Wilson, moved on to the Cash Flow: January 2024 – June 2024, and reported that for February it's pretty much as expected. Salaries and employee benefits are expected to increase in April due to the mandated CSEA raises and associated taxes as well as retiree insurance premiums. The OBPA Grant Portion & Capital Expense is increasing due to the Airport Revitalization Project. There is a time lag for the Authority to receive reimbursement. Therefore, it may not be recognized until the following month.

#### II. Other Such Matters

None.

On a motion by Board Chair, Vernon D. Burns, seconded by David King, the Finance Committee Meeting adjourned at 4:42 PM.

David D. King Finance Committee Member

#### OGDENSBURG BRIDGE & PORT AUTHORITY MARCH/APRIL BOARD MEETING FRIDAY, APRIL 5, 2024

The Meeting of the Board of Directors of the Ogdensburg Bridge and Port Authority was held in the Board Room of the Administration Building on Friday, April 5, 2024 at 5:00 PM.

The following were present:

Vernon D. Burns, Chairperson David D. King, Secretary, Member Jennifer Quirk-Pickman, Member Toni Kennedy, Member

ALSO:

Jennifer Granzow, Counsel

Steven J. Lawrence, Executive Director James D. Chase, Director of Operations Jennifer Wilson, Senior Accountant

ABSENT:

Megan J. M. Whitton, Vice-Chairperson

Nicole Terminelli, Assistant Secretary, Member

Patricia A. Nisco, Chief Financial Officer

Anthony Adamczyk, Director of Economic Development

Charlie Garrelts, Airport Manager Jillian Brodock, Counsel

- I. Vernon D. Burns, Board Chair, called the meeting to order at 5:00 PM.
- II. Letters and Communications to the Board.

Executive Director, Steven J. Lawrence, stated there were no letters or communications to

- III. the Board.
- IV. Approval of Meeting Minutes.
  - February 8, 2024 Finance Committee Meeting
  - February 8, 2024 Board Meeting
  - February 29, 2024 Childcare Initiative Meeting
  - February 29, 2024 Special Board Meeting

On a motion made by Jennifer Quirk-Pickman, and seconded by Toni Kennedy, all of the meeting minutes were approved by voice vote.

- V. Presentations and Reports
  - 1. Committee Reports

#### a) Finance Committee

 David D. King, Finance Committee Chair, stated the Finance Committee had a meeting before the Board meeting, and expenses are where they are expected to be.

#### 2. Reports

#### a) Bridge Traffic Report

- Executive Director, Steven J. Lawrence, reported that March overall crossings were down by 13%. February numbers were at 9%. Auto crossings were down 14%, truck traffic was down 10.6% over 2019. Overall revenue is down \$13,000 over March of 2019. The good news is the revenue is \$20,300 higher than March 2023.
- Executive Director, Steven J. Lawrence, stated that with the Eclipse coming up,
   all Toll Booth Lanes are now up and running.

#### b) Airport Activity Report

- Executive Director, Steven J. Lawrence, stated that the Airport is prepared to take any overflow due to the Eclipse.
- The February Airport Activity Report was reviewed. The March Airport Activity
   Report was not yet available.

#### c) Port Activity Report

- Director of Operations, James D. Chase, reported that for the month of February 15,681 tons of highway salt and 3,984 tons of the treated salt were trucked out. In addition, there were 63 tons of meal and 190 tons of pellets trucked out for the month of February. Two rail cars of pellets were received.
- Director of Operations, James D. Chase, reported that for the month of March, 6,212 tons of highway salt and 978 tons of treated salt were trucked out. In March, there were two trucks sent out with meal, but six rail cars from Cardinal

were received as overflow. 31 tons of pellets were trucked out, and six rail cars were received.

- Director of Operations, James D. Chase, shared that a photo of the hopper conveyor, telescopic conveyor, and the 150-watt generator was added to the Board packet. These items are all part of the CRISI Grant. This will increase efficiency.
- Director of Operations, James D. Chase, reported that there were a few interested potential customers, all in the AG business, looking for vessel to building storage.
- d) Economic Development Report, Including Building Occupancy
  - In the absence of Director of Economic Development, Anthony Adamczyk,
     Executive Director, Steven J. Lawrence, reported that everything is about the same and leases are stable.
- VI. Unfinished Business.

None.

#### VII. Business Items

#### A. General Administration

 Approval of Credit Card Policy. On a motion made by Jennifer Quirk-Pickman, seconded by David D. King, it was

RESOLVED, that the Chief Financial Officer is hereby authorized and directed to introduce the new, updated credit card policy for all employees who will be able to use company credit cards including the completion of the signature page.

A vote was called.

Ayes: David D. King
Jennifer Quirk-Pickman
Vernon D. Burns
Toni Kennedy

#### MOTION CARRIED.

Approval of Use of NYS Travel Manual. On a motion made by Toni Kennedy, seconded by David D. King, it was RESOLVED, that the Chief Financial Officer is authorized and directed to update the Ogdensburg Bridge & Port Authority's travel policy following the February 2024 NYS Comptroller's Office Travel Manual and make future revisions based on updates from the State Comptroller's Office.

A vote was called.

Ayes: Jennifer Quirk-Pickman Vernon D. Burns Toni Kennedy David D. King

#### MOTION CARRIED.

 Renewal of Existing Line of Credit with Tompkins Community Bank. On a motion made by David D. King, seconded by Toni Kennedy, it was

RESOLVED, that: Steven J. Lawrence, Patricia A. Nisco, or any member of the board of directors of the Company (an "Authorized Person") may on behalf of and in the name of the Company or otherwise, transact with and through Tompkins Trust Company ("Lender"), all such business as he or she (they) shall deem advisable upon such terms as he or she (they) shall deem proper including, but not limited to (i) obtaining loans, credits and other financial accommodations; (ii) discounting, selling, assigning, delivering and negotiating checks, drafts, bills of exchange, acceptances, notes and other writings containing a promise of, or order for, the payment of money (individually an "Item" and collectively "Items"); (iii) guaranteeing and otherwise becoming contingently liable for obligations of others; (iv) applying for services or products from Lender ("Services and Products") including, without limitation, letters of credit, electronic funds transfers, Internet products, capital markets products, deposit and cash management products; and (v) pledging, hypothecating, assigning, mortgaging, encumbering, granting security interests in and otherwise creating liens upon personal property, tangible or intangible ("Property"), as security for credits and for guarantees and other contingent liabilities. In connection with any such transaction of business, each Authorized Person has the power and authority on behalf of the Company to do all such acts and other things as he or she (they) shall deem proper, including but not limited to (i) signing, drawing, accepting, endorsing, executing and delivering Items; (ii) executing and delivering notes, guarantees, assignments, pledges, hypothecations, mortgages, deeds of trust, security agreements, powers of attorney, indemnifications, receipts, waivers, releases and other instruments, agreements and documents; (iii) making and receiving delivery of Property; (iv) accepting, receiving, withdrawing and waiving demands and notices; (v) incurring and paying liabilities, costs and expenses; and (vi) delegating to one or more people (who may be, but need not be, an Authorized Person) the power and authority granted to any Authorized Person herein or as set forth in an agreement with respect to any credit, Service or Product, including the authority to request advances from Lender under one or more credits with a Lender. Without limiting the generality of the foregoing, each Authorized Person has the power and the authority on behalf of the Company to obtain from Lender from time to time upon such terms as he or she (they) shall deem proper, credits in such amounts as they deem necessary; and it is further

RESOLVED, that without limiting the generality of the foregoing, the Company hereby specifically authorizes the modification of that certain line of credit in an amount not to exceed One Million Dollars (\$1,000,000.00) entered into between the Company and Lender, the term of which expired on December 28, 2018 (the "Existing Line of Credit") with a new line of credit in an amount not to exceed Five Hundred Thousand Dollars (\$500,000.00) and a new Term Note in the original principal amount of Five Hundred Thousand Dollars (\$500,000.00) (collectively, the "Replacement Financing"); and it is further

RESOLVED, that the authority given hereunder shall be deemed retroactive and any and all signatures, endorsements heretofore executed and all other actions heretofore taken by one or more of the Company's officers, members, partners or other persons, employees acting on behalf of the Company in any capacity (including Authorized Persons), and their delegees, (acting jointly or separately) are hereby adopted, ratified and confirmed; and be it further

RESOLVED, that the foregoing resolutions shall remain in full force and effect and may be relied upon by a Lender, notwithstanding the dissolution or termination of existence of the Company or any change in the identity of, or any modification or termination of any authority of, any Authorized Person, until a copy of a subsequent resolution revoking or amending them, duly certified by an Authorized Person of the Company, shall be actually received by the account officer of a Lender responsible for the obligations of the Company and such Lender shall have had a reasonable time to act thereon; and any action taken by a Lender prior to such actual receipt and passage of time shall be binding upon the Company, irrespective of when such resolutions may have been adopted.

A vote was called.

Ayes: Vernon D. Burns
Toni Kennedy
David D. King
Jennifer Quirk-Pickman

#### MOTION CARRIED.

4. Approval of HVAC Service Agreement. On a motion made by Jennifer Quirk-

Pickman, seconded by David D. King, it was

RESOLVED, that the Director of Operations is hereby authorized and directed to execute a Purchase Order with TRANE to extend the annual service agreement at the Border Station, a total cost not to exceed \$10,634.00 annually, or \$2,658.50 quarterly.

A vote was called.

Ayes: Toni Kennedy
David D. King
Jennifer Pickman
Vernon D. Burns

#### MOTION CARRIED.

B. Ogdensburg-Prescott International Bridge

1. Approval of Lease Supplement No. 1 with Mack Global Design, Inc. On a motion

made by David D. King, seconded by Toni Kennedy, it was

RESOLVED, that the Executive Director is hereby authorized and directed to execute Lease Supplement No. 1 with Mack Global Design, Inc. for 220 square feet of office space in Suite 207B of the Bridge Administration Building for a one (1) year period commencing April 1, 2024 and terminating March 31, 2025 at a rate of \$16.52 per square foot equaling \$302.87 per month, \$3,634.40 for the one (1) year period, inclusive of utilities, and be it;

FURTHER RESOLVED, that all other terms and conditions of the original Lease Agreement shall remain in full force and effect and are hereby ratified and affirmed.

A vote was called.

AYES: David D. King Jennifer Quirk-Pickman Vernon D. Burns Toni Kennedy

#### MOTION CARRIED.

2. Approval of Lease Supplement No. 4 with Glenda Jones. On a motion made by Toni

Kennedy, seconded by Jennifer Quirk-Pickman, it was

RESOLVED, that the Executive Director is hereby authorized and directed to execute Lease Supplement No. 4 with Glenda Jones for 292 square feet of office space in Suite 210 of the Bridge Administration Building for a one (1) year period commencing April 1, 2024 and terminating March 31, 2025 at a rate of \$9.55 per square foot equaling \$232.38 per month, \$2,788.60 for the one (1) year period, inclusive of utilities, and be it;

FURTHER RESOLVED, that all other terms and conditions of the original Lease Agreement shall remain in full force and effect and are hereby ratified and affirmed.

A vote was called.

AYES: Jennifer Quirk-Pickman Vernon D. Burns Toni Kennedy David D. King

#### MOTION CARRIED.

- C. Commerce Park
  - Approval of Lease Supplement No. 12 with T-Base Communications USA, Inc. On a motion made by Toni Kennedy, seconded by David D. King, it was

RESOLVED, that the Executive Director is hereby authorized and directed to execute Lease Supplement No. 12 with T-Base Communications USA, Inc. for 4,892

square feet of commercial space in Building 4 at the Commerce Park Campus for a thirteen-month (13) month base period and two (2), one (1) year option periods commencing March 1, 2024 and terminating March 31, 2025 through March 31, 2027 at the rates outlined in the table below:

		Rental Amount (\$)	
Time Period	per Square Foot	Monthly	Annually/Period
03/01/2024-03/31/2025	\$6.61	\$2,694.68	\$35,030.84
04/01/2025-03/31/2026	\$6.87	\$2,800.67	\$33,608.04
04/01/2026-03/31/2027	\$7.14	\$2,910.74	\$34,928.88

T-Base Communications USA, Inc. is responsible for its pro-rated share of all utilities.

All other terms and conditions of the original Lease Agreement shall remain in full force and effect and are hereby ratified and affirmed.

A vote was called.

AYES:Vernon D. Burns
Toni Kennedy
David D. King
Jennifer Quirk-Pickman

#### MOTION CARRIED.

2. Approval of Lease Agreement with West End Management dba The Stock

Ticker Company. On a motion made by David D. King, seconded by Jennifer

Quirk-Pickman, it was

RESOLVED, that the Executive Director is hereby authorized and directed to execute a new Lease Agreement with West End Asset Management dba The Stock Ticker Company for 500 square feet of warehouse space in Building 1 of the Commerce Park Campus for a two (2) year period commencing January 1, 2024 and terminating December 31, 2025 at a rate of \$8.25 per square foot equaling a total of \$343.75 per month, \$8,250.00 for the two (2) year period, inclusive of utilities.

A vote was called.

AYES:Toni Kennedy
David D. King
Jennifer Quirk-Pickman
Vernon D. Burns

#### MOTION CARRIED.

 Approval of Lease Supplement No. 2 with LiveFast Motors, LLC. On a motion made by David D. King, seconded by Jennifer Quirk-Pickman, this resolution was tabled. Vernon D. Burns had to recuse himself, and, without his ability to vote, there was no quorum.

#### D. Ogdensburg International Airport

 Approval of T-Hangar Lease Agreement with Frank Richardson. On a motion made by David D. King, seconded by Toni Kennedy, it was,

RESOLVED, that the Executive Director is hereby authorized and directed to execute a new Lease Agreement with Frank Richardson for T-Hangar No. 2 at the Ogdensburg International Airport for a one (1) year period commencing August 15, 2023 and terminating August 14, 2024 at a rate of \$215.00 per month, \$1,505.00 for the period August 15, 2023 through March 14, 2024, and \$240.00 per month, \$1,200.00 for the period March 15, 2024 through August 14, 2024, inclusive of utilities.

A vote was called.

AYES: Jennifer Quirk-Pickman Vernon D. Burns Toni Kennedy David D. King

#### MOTION CARRIED.

2. Approval of T-Hangar Lease Agreement with Keith Weston. On a motion made

by Jennifer Quirk-Pickman, seconded by David D. King, it was

RESOLVED, that the Executive Director is hereby authorized and directed to execute a new Lease Agreement with Keith Weston for T-Hangar No. 4 at the Ogdensburg International Airport for a one (1) year period commencing October 1, 2023 and terminating September 31, 2024 at a rate of \$215.00 per month, \$1,075.00 for the period October 1, 2023 through February 29, 2024, and \$240.00 per month, \$1,680.00 for the period March 1, 2024 through September 31, 2024, inclusive of utilities.

A vote was called.

AYES: Vernon D. Burns
Toni Kennedy
David D. King
Jennifer Quirk-Pickman

#### MOTION CARRIED.

 Approval of T-Hangar Lease Agreement with Pete Bogardus. On a motion made by Toni Kennedy, seconded by David D. King, it was RESOLVED, that the Executive Director is hereby authorized and directed to execute a new Lease Agreement with Pete Bogardus for T-Hangar No. 6 at the Ogdensburg International Airport for a one (1) year period commencing September 1, 2023 and terminating August 31, 2024 at a rate of \$215.00 per month, \$1,290.00 for the period September 1, 2023 through February 29, 2024, and \$240.00 per month, \$1,440.00 for the period March 1, 2024 through August 31, 2024, inclusive of utilities.

A vote was called.

AYES: Toni Kennedy
David D. King
Jennifer Quirk-Pickman
Vernon D. Burns

#### MOTION CARRIED.

 Approval of T-Hangar Lease Agreement with Frank Richardson. On a motion made by Toni Kennedy, seconded by David D. King, it was

RESOLVED, that the Executive Director is hereby authorized and directed to execute a new Lease Agreement with Frank Richardson for T-Hangar No. 10 at the Ogdensburg International Airport for a one (1) year period commencing August 15, 2023 and terminating August 14, 2024 at a rate of \$215.00 per month, \$1,505.00 for the period August 15, 2023 through March 14, 2024, and \$240.00 per month, \$1,200.00 for the period March 15, 2024 through August 14, 2024, inclusive of utilities.

A vote was called.

AYES: David D. King Jennifer Quirk-Pickman Vernon D. Burns Toni Kennedy

#### MOTION CARRIED.

- E. Port of Ogdensburg
  - Approval of Handling and Storage Agreement with Morton Salt, Inc. On a motion made by Jennifer Quirk-Pickman, seconded by David D. King, it was

RESOLVED, that the Executive Director is hereby authorized and directed to execute a Handling and Storage Agreement with Morton Salt, Inc. for deicing salt cargo at the Port of Ogdensburg for a period of three (3) years, commencing April 1, 2024 and terminating March 31, 2027, at the rates provided below:

Service	Rate (USD)
Dockage, including Security	\$0.20 per Gross Registered Tonnage
during Discharge	

Wharfage & Receiving	\$5.65 per ST	
Truck Loading & Scaling	\$2.34 per ST	
Storage	\$0.17 per short ton per Month	

AND BE IT FURTHER RESOLVED, that rates are subject to an annual adjustment on the anniversary date of the Agreement in the amount of (a) the increase in the Consumer Price Index US City Average (1982-1984=100) over the preceding year, or (b) three percent (3%), whichever is greater.

A vote was called.

AYES: Jennifer Quirk-Pickman Vernon D. Burns Toni Kennedy David D. King

#### MOTION CARRIED.

2. Port Dock Expansion-Approval of Work Order No. 24-01 with FVD Engineering

Services, S.C. On a motion made by Jennife Quirk-Pickman, seconded by Toni

Kennedy, it was

RESOLVED, that the Executive Director is hereby authorized and directed to execute a Work Order Agreement for Work Order No. 24-01 with FVD Engineering Services, S.C. to perform National Environmental Policy Act (NEPA) Environmental Assessment (EA) services for the Terminal and modified dredging disposal location as part of the Channel Deepening Project Ogdensburg Harbor for a cost not to exceed \$39,150.00.

FURTHER RESOLVED, that:

The Agreement for Professional Engineering Services between Ogdensburg Bridge & Port Authority and FVD Engineering Services, S.C. for Professional Services for Port of Ogdensburg Dock Expansion, dated July 2016, shall govern all Work Orders.

A vote was called.

AYES: Vernon D. Burns
Toni Kennedy
David D. King
Jennifer Quirk-Pickman

#### MOTION CARRIED.

F. New York & Ogdensburg Railroad

None.

G. Border Station

None.

H. Other Such Matters

Approval of Contract with C&S Companies. On a motion made by Toni Kennedy,

seconded by Jennifer Quirk-Pickman, it was

RESOLVED, that the Executive Director is hereby authorized and directed to execute a contract with C&S Companies at a cost not to exceed \$423,000 to provide project architectural, engineering and design services for the construction of a 15,000 square foot Child Care facility on the Commerce Park Campus in

Ogdensburg New York.

A vote was called.

AYES: Toni Kennedy

David D. King

Jennifer Quirk-Pickman

Vernon D. Burns

MOTION CARRIED.

2. Board Chair, Vernon D. Burns, stated there was a need for Executive Session under

Open Meetings Law §105 item f of the Open Meeting Law to discuss the

employment history of a particular person or corporation, or matters leading to the

appointment, employment, promotion, demotion, discipline, suspension, dismissal or

removal of a particular person or corporation. On a motion made by Jennifer Quirk-

Pickman, seconded by Toni Kennedy, the meeting went into Executive Session at

5:51 PM. On a motion made by Jennifer Quirk-Pickman, seconded by David D.

King, the meeting resumed at 6:02 PM.

VIII. Concluding Comments from Citizens, Board Members, and/or Authority Staff.

1. None.

IX. Next Meeting Date

The next Board meeting was confirmed for Thursday, May 9, 2024, at 5:00 PM.

Χ.	Adjournment	
	On a motion made by Toni Kennedy, second	onded by David D. King, the meeting adjourned at
	6:04 PM.	
ş <del>ı.</del>	ennifer Quirk-Pickman	Vernon D. Burns
J	Assistant Secretary	Chairperson
	-	·

#### OGDENSBURG BRIDGE & PORT AUTHORITY STATEMENT OF FINANCIAL POSITION as of March 31, 2024

#### UNAUDITED

Current Assets:			
Cash - Checking Accounts	\$	191,538	
Cash - Reserves & Other Restricted Accounts		7,136,470	1
Cash - Security Deposits		175,700	
Accounts Receivable - Regular		213,261	
Accounts Receivable - AEAS		883,139	
Grants Receivable		755,437	
Investments		-	
Inventories		65,415	Fuel Inventory
Prepaid Expenses	_	31,644	DBL/PFL/Cyber/Crime
Total Current Assets	\$ _\$	9,452,603	•
Fixed Assets:			
Land & Land Improvements	\$	46,674,118	
Buildings & Building Improvements		108,711,370	
Machinery & Equipment		8,946,184	
Vehicles		2,018,770	
Furniture & Fixtures		142,506	
Signage		181,132	
Bond Issuance Costs - 2017 Series		178,968	
Total Fixed Assets		166,853,048	
Less Accumulated Depreciation		(80,038,821)	
Net Fixed Assets	\$ _\$	86,814,227	
Other Assets:		1,323,916	
Construction in Progress	æ	0 220 040	
Construction in Frogress	\$	8,230,918	(2)
TOTAL ASSETS	\$	105,821,665	
Current Liabilities:			
Accounts Payable - Regular		688,088	3
Accounts Payable - AEAS/Contour		386,555	
Accounts Payable - NYS Retirement		124,033	
Accounts Payable - All Project A/P		1,268,261	
Current Portion of Long Term Debt	\$	1,257,996	
Accrued Expenses	-	21,757,031	
Total Current Liabilities	-	25,481,964	
Other General Liabilities		500,134	
Long Torm Liphilities			
Long Term Liabilities  Long Term Portion of Long Term Debt		9 106 020	
Total Long Term Liabilities	: a-	8,196,930	
Total Long Term Elabilities	0)	8,196,930	
Capital		71,642,637	
TOTAL LIABILITIES	-	105,821,665	

1	Restricted Accounts - Top 5 Bank Accounts		
	Consolidated Reserve Fund - CBNA	5,844,627	
	Debt Service Reserve Fund - Wilmington Trust	535,602	
	Tompkins Trust Security Reserve Deposit	332,280	
	M&T Deposit - Bond Payable Reserve Funds	231,910	
	Airport PFC Funds	22,917	
		6,967,335	
	8 Additional Restricted Bank Accounts share the balance	169,135	
2	Construction in Progress - Top 4 Projects		
	Airport Revitalization Project	2,349,048	
	Airport EA PH 1 Drainage & Terminal Area	2,161,523	
	Airport MASLF	2,005,201	
	Port - Dock Wall Expansion	596,563	
		7,112,335	
	6 Additional Projects share the balance	1,118,583	
3	Regular Accounts Payable - Top 10 Vendors		PAID - APRIL 2024
	Parsons Transportation Group - Bridge Inspection	143,597	
	City of Ogdensburg	74,242	\$74,242
	Wladis	67,639	\$7,087
	Excellus	36,590	\$36,590
	OMLC	34,213	\$6,070
	Ascent Aviaiton	33,854	\$33,854
	New York & Ogdensburg Railway	30,680	
	Liberty Utilities	27,155	
	National Grid	21,546	\$13,417
	Strategic Development	19,500	\$7,500
		489,014	
	73 +/- Additional Vendors share the balance	199,073	

# OGDENSBURG BRIDGE & PORT AUTHORITY: MARCH 2024 BUDGET TO ACTUAL

UNAUDITED

	Monthly	Monthly	Over/	ΔŢΥ	YTD	Over/
	Budget	Actual	(Under)	Budget	Actual	(Under)
INCOME			,	•		
Bridge Revenue	212,831	292,084	79,253	3,288,118	3,562,967	274,849
Airport Revenue	33,118	32,396	(722)	439,428	455,060	15,632
Airport Revenue - Fuel Sales	66,828	27,433	(39,395)	1,073,197	574,852	(498.345)
Airport Revenue - AEAS Income	414,856	386,555	(28,301)	4,978,272	4,653,270	(325,002)
Industrial Park Campus Revenue	81,951	77,108	(4.843)	977,140	947,321	(29,819)
Marine Terminal (Port) Revenue	94,964	50,135	(44,829)	1,187,050	1,619,566	432,516
Marine Terminal - Interest Income	0	23,911	23,911	0	292,823	292,823
Railroad Revenue	0	31,997	31,997	18,000	39,150	21.150
TOTAL INCOME	904,548	921,619	17,071	11.961.205	12.145.009	183.804

### EXPENSES

BRIDGE EXPENSE						
Salary Expense	111,634	123,683	12,049	1,451,236	1,466,968	15,732
Employee Benefits	45,610	99,993	54,383	801,521	750,003	(51,518)
Maintenance Expense	7,564	4,952	(2,612)	94,550	102,673	8,123
Bridge Maintenance Expense	870	0	(870)	155,793	216,830	61,037
Utility Expense	9,581	6,813	(2,768)	95,814	77,938	(17,876)
General Expenses	51,665	21,991	(29,674)	630,057	443,302	(186,755)
Legal Expense	9,583	17,114	7,531	115,000	144.525	29.525
TOTAL BRIDGE EXPENSES	236,507	274,546	38,039	3,343,971	3,202,239	(141,732)

## AIRPORT EXPENSE

Salary Expense	25,691	44,702	19,011	333,984	367,703	33,719
Employee Benefits	10,588	21,147	10,559	184,788	170,547	(14.241)
Maintenance Expense	1,603	10,667	9,064	60,300	140,173	79,873
Fuel Sales Expense	27,949	16,531	(11,418)	931,627	352,623	(579,004)
Utility Expense	11,222	6,848	(4,374)	124,691	79,896	(44,795)
General Expenses	55,576	81,488	25,912	666,912	758,340	91.428
Interest Expense	45,340	40,212	(5,128)	544,085	492,625	(51,460)
Legal Expense	0	4,688	4,688	125,000	179,975	54.975
AEAS Expense	414,856	386,555	(28.301)	4.978.272	4.653.270	
TOTAL AIRPORT EXPENSES	592,825	612,838	20,013	7,949,659	7.195.152	(754 507)

	Monthly	Monthly	Over/	۲۲ .	YTD	Over/
INDUSTRIAL PARK EXPENSE	1e6png	Actual	(Onder)	noger	Actual	(nuder)
Salary Expense	5,100	3,502	(1,598)	44,200	44,179	(21)
Employee Benefits	1,842	1,681	(161)	25,459	10,759	(14,700)
Maintenance Expense	2,021	4,090	2,069	24,250	30,931	6,681
Utility Expense	22,744	403	(22,341)	284,297	52,008	(232,289)
General Expenses	2,672	190	(1,882)	32,063	55,179	23,116
Interest Expense	0	0	0	1,000	2,253	1,253
TOTAL INDUSTRIAL PARK EXPENSES	34,379	10,466	(23,913)	411,269	195,309	(215,960)
MARINE TERMINAL (PORT) EXPENSE						
Salary Expense	17,985	27,800	9,815	440,332	254,186	(186,146)
Employee Benefits	12,000	17,125	5,125	179,104	216,691	37,587
Maintenance Expense	7,920	8,499	579	132,000	179,206	47,206
Utility Expense	5,628	3,432	(2,196)	67,535	47,884	(19,651)
General Expenses	23,388	(14,900)	(38,288)	314,453	277,172	(37,281)
Interest Expense	5,200	377	(4,823)	52,000	6,968	(45,032)
Legal Expense	0	263	263	0	49,825	49,825
TOTAL MARINE TERMINAL EXPENSES	72,121	42,596	(29,525)	1,185,424	1,031,932	(153,492)
RAILROAD EXPENSES	0	43,070	43,070	0	43,070	43,070
BORDER STATION EXPENSES	0	1,034	1,034	0	55,458	55,458
TOTAL EXPENSES	025 823	094 650	0 740	40 000 000	44 700 460	1004
	300,006	304,000	40,710	12,090,323	11,123,100	(1,107,103)
OPERATING INCOME (Net Gain/(Loss))	(31,284)	(62,931)		(929,118)	421,849	
Principal Payments on Loans		47,576			573,435	
OPBA Portion of Projects & Capital	-	77,017		-	908,828	
OPERATING INCOME (Net Gain/(Loss))		(187,524)			(1,060,414)	

## OGDENSBURG BRIDGE and PORT AUTHORITY BRIDGE TRAFFIC FIGURES & COMPARISONS CALENDAR YEAR 2024

Г		
Revenue	2019	\$154,635.00
Reve	2024	\$114,572.50
gs	% Change	-16.47%
Fotal Crossing	2019	52,612
	2024	43,945
ngs	% Change	-9.38%
Other Crossi	2019	6,905
All	2024	6,257
gs	% Change	-17.54%
Auto Crossin	2019	45,707
+	2024	37,688
April 1		April 30

Revenue	2023	\$101,151.50
Reve	2024	\$114,572.50
gs	% Change	9.28%
Total Crossin	2023	40,213
	2024	43,945
sings	% Change	9.31%
Other Cross	2023	5,724
All	2024	6,257
JS	% Change	9.28%
Auto Crossing	2023	34,489
	2024	37,688
April 1		April 30

	,	Auto Crossings	gs	All	Other Crossings	ings		Total Crossings	ds	 Rej	Revenue
Month	2024	2019	% Change	2024	2019	% Change	2024	2019	% Change	2024	2019
December									)		
November											
October											
September											
August											
July											
June											
May											
April	37,688	45,707	-17.54%	6,257	6,905	-9.38%	43,945	52,612	-16.47%	\$114,572.50	\$154,635.00
March	38,206	44,523	-14.19%	5,398	980'9	-10.57%	43,604	50,559	-13.76%	\$115,421.00	\$128,733.50
February	32,455	35,864	-9.51%	5,140	2,662	-9.22%	37,595	41,526	-9.47%	\$97,026.00	\$106,063.25
January	29,971	35,667	-15.97%	5,454	6,234	-12.51%	35,425	41,901	-15.46%	\$88,059.00	\$104,184.25
TOTALS	138,320	161,761	-14.49%	22,249	24,837	-10.42%	160,569	186,598	-13.95%	\$415,078.50	\$493,616.00

Loss of Revenue for Calendar Year \$78,537.50



#### Passenger Activity Report January - December 2024 **Contour Aviation**

	Flights	Enplaned	Flt. Load	Non Rev.	Completion	On Time Performance	FIt. Load	Deplaned	Non Rev.	Total
CONTOUR										
January	30	258	78%	0	%09	68%	29%	260	0	518
February	38	293	79%	0	%92	74%	26%	304	0	597
March	48	453	31%	0	%26	59%	31%	451	0	904
April	47	502	36%	0	%86	83%	36%	467	0	696
Мау										
June										
July										
August										
September										
October										
November										
December										
2024 Total	163	1,506	31%	0			31%	1,482	0	2,988
2023 Total	511	5,322								
2022 Total	519	7,872						7,998		
2021 Total	613	10,292						5,184		
2020 Total	548	4,279								
2019 Total	806	12,115								
2020 Enplanements with Allegiant	with Allegian	<b>.</b>	8,944							

2019 Enplanements with Allegiant

22,438

Minimum Monthly Passenger Count to Reach 10,000 Enplanements in a Year

ort by Monday M	отпіпд (9:00 am CST) to:	Report by Monday Morning (9:00 am CST) to: Email - leathersd@compassminerals.com	ninerals.com		Report by Monday Morning (9:00 am CST) to: Email - leathersd@compassminerals.com	ing (9:00 am CST) to: Er	nail - leathersd@con	npassminerals.com	
				HWY Salt					THAWROX
	Ending Balanc	Ending Balance from last Month:		90,511.62		Ending Balance	Ending Balance from last Month:	onth:	2,270.39
DATE of Activity mm/dd/yr)	Receiving Barge/Vessel Name	TONS	TOO	Running Balance	DATE of Activity (mm/dd/yr)	Receiving Barge/Vessel Name	TONS	TONS	Running Balance
4/1/2024			(191.57)	90,320.05	4/1/2024			(129.25)	2,141.14
4/2/2024			(228.82)	90,091.23	4/2/2024				2,141.14
4/3/2024			(171.30)	89,919.93	4/3/2024			(165.66)	1,975.48
4/4/2024			(422.13)	89,497.80	4/4/2024			(214.17)	1,761.31
4/5/2024			(358.60)	89,139.20	4/5/2024			(542.07)	1,219.24
4/6/2024				89,139.20	4/6/2024				1,219.24
4/7/2024				89,139.20	4/7/2024				1,219.24
4/8/2024			(71.79)	89,067.41	4/8/2024			(183.07)	1,036.17
4/9/2024				89,067.41	4/9/2024			(67.81)	968.36
4/10/2024				89,067.41	4/10/2024				968.36
4/11/2024				89,067.41	4/11/2024				968.36
4/12/2024				89,067.41	4/12/2024				968.36
4/13/2024				89,067.41	4/13/2024				968.36
4/14/2024				89,067.41	4/14/2024				968.36
4/15/2024			(446.02)	88,621.39	4/15/2024				968.36
4/16/2024			(297.93)	88,323.46	4/16/2024			(171.06)	797.30
4/17/2024				88,323.46	4/17/2024				797.30
4/18/2024				88,323.46	4/18/2024				797.30
4/19/2024				88,323.46	4/19/2024				797.30
4/20/2024				88,323.46	4/20/2024				797.30
4/21/2024				88,323.46	4/21/2024				797.30
4/22/2024				88,323.46	4/22/2024			(75.48)	721.82
4/23/2024			(70.57)	88,252.89	4/23/2024				721.82
4/24/2024				88,252.89	4/24/2024				721.82
4/25/2024				88,252.89	4/25/2024				721.82
4/26/2024				88,252.89	4/26/2024				721.82
4/27/2024				88,252.89	4/27/2024				721.82
4/28/2024				88,252,89	4/28/2024				721.82
4/29/2024				88,252.89	4/29/2024				721.82
4/30/2024				88,252.89	4/30/2024				721.82
MONTH THE TOTAL & BALANCE	TO S. DAT ANOT	8	CON OHOO!	44 44	TOTAL STREET STREET			1 0 0	

## **MEAL - APRIL 2024**

Date Railcars - Trucks	LBS. Received	ST Received	LBS Trucked out	ST Trucked Out	ST Inventory LBS Inventory	LBS Inventory
<b>Balance Forward</b>					593.06	1186080
4/1/2024 BL 90597286			67240	33.62	559.44	1118840
4/8/2024 BL 90604023			60780	30.39	529.05	1058060
4/9/2024 BL 90606508			50160	25.08	503.97	1007900
4/9/2024 BL 90604024			52300	26.15	477.82	955600
4/10/2024 BL 90608078			49540	24.77	453.05	090906
4/10/2024 BL 90607738			68300	34.15	418.90	837760
4/10/2024 BL 90607719			49320	24.66	394.24	788440
4/10/2024 BL 90607739			70320	35.16	359.08	718120
4/12/2024 BL 90610595			69620	34.81	324.27	648500
4/12/2024 BL 90607720			46260	23.13	301.14	602240
4/12/2024 BL 90612486			70300	35.15	265.99	531940
4/15/2024 BL 90604027			20660	25.33	240.66	481280
4/15/2024 BL 90615218			72320	36.16	204.50	408960
4/16/2024 BL 90615492			74700	37.35	167.15	334260
4/17/2024 BL 90618010			53500	26.75	140.40	280760
4/17/2024 BL 90604026			29360	29.68	110.72	221400
4/22/2024 BL 90620228			77420	38.71	72.01	143980
4/22/2024 BL 90623805			62880	31.44	40.57	81100
4/22/2024 BL 90623052			52660	26.33	14.24	28440
4/23/2024 BL 90623846			44540	22.27	0.00	0

## PELLETS - APRIL 2024

LBS Inventory	1072480	1003560	938500
ST Inventory L	536.24	501.78	469.25
ST Trucked Out		34.46	32.53
LBS Trucked out		68920	65060
ST Received			
LBS. Received			
Railcars - Trucks	<b>Balance Forward</b>	4/8/2024 BL 90598611	4/11/2024 BL 90606271
Date		4/8/2	4/11/2



#### OGDENSBURG BRIDGE & PORT AUTHORITY BUILDING OCCUPANCY REPORT May 9, 2024

Commerce Park Campus

		<u></u>	ommerce i	Park Camp	us
Building	% Occupied	Total SF	Available	Occupied	Tenant
1	71%	30,000	8,835		
				•	Lincare
				3,626	AB Thermal Technology
				500	West End Asset Management
				424	Miracle Ear / Quality Hearing
				211	KDM Analytics
				187	Nova Networks
				103	LiveFast Motors
				8,758	Non-Rentable
3	100%	15,000	0		
				10,000	NAC Logistics
				4,860	AN Deringer
				140	Non-Rentable
4	42%	20,000	11,659		
					T-Base Communications
				2,324	Day Automation
				850	5G Technologies USA
				275	Non-Rentable
6	100%	30,000	0		
				28,825	Strader-Ferris
				1,175	Non-Rentable
11	100%	40,000	0		
				20,000	Strader-Ferris
				20,000	Frank Ralphs, Inc.
12	100%	11,200	0		
				8,776	T-Base Communications
				2,424	NYS Legal Service
14	100%	24,000	0		
					Med-Eng
				780	Non-Rentable
	88%	170,200	20,494	149,706	

**Bridge Administration Building** 

Suite	% Occupied	Total SF	Available	Occupied	Tenant
BAB	100%	5,316	0		
103				536	OBPA Economic Development
104				1,054	SUNY IT
201A				120	Demers, Inc.
201B				140	Cortech/Penski
201C				368	OBPA Executive Director
204				1,689	Stephens Media Group
205				207	Griffith/Lambert
206				182	Griffith/Lambert
207A				170	Dan Dodge
207B				220	Mack Global Engineering
208				158	Barbara Pleet
209				180	Knudsen Systems
210				292	Glenda Jones
	100%	5,316	0	5,316	

Port of Ogdensburg

Building	% Occupied	Total SF	Available	Occupied	Tenant
P2	100%	30,000	0	30,000	Compass Minerals/Thawrox
P3	100%	20,000	0	19,607	Ingredion - Grain Storage
				393	NYOG Office
P4	100%	15,000	0	15,000	Corning
P5	33%	40,000	26,667	13,333	Ingredion - Grain Storage
P6	40%	20,000	12,000	8,000	Port Operations
P8	100%	23,000	0	23,000	Compass Minerals/Thawrox
Yard	100%	43,560	0	43,560	Steel Beam Storage
	80%	191,560	38,667	152,893	

**Ogdensburg International Airport** 

			ormacionar /	mport.
% Occupied	Total SF	Available	Occupied	Tenant
100%	10,800	0	10,800	TSA/Contour
100%	3,672	0	3,672	Used for OGS Equipment Storage
91%	11,550	1,036		
			1,036	Robertson
			1,108	Richardson
			1,036	Proven
			1,036	Weston
			1,036	Mueller
			1,036	Bogardus
			1,108	Oudheusden
			1,036	Tate Jr.
			0	Vacant - Used for OGS Storage
			1,036	Richardson
			1,046	Mechanical / Operations Storage
96%	26,022	1,036	24,986	
	100% 100% 91%	% Occupied         Total SF           100%         10,800           100%         3,672           91%         11,550	% Occupied         Total SF         Available           100%         10,800         0           100%         3,672         0           91%         11,550         1,036	100% 10,800 0 10,800 100% 3,672 0 3,672 91% 11,550 1,036 1,036 1,036 1,036 1,036 1,036 1,036 1,036 1,036 1,036 1,036 1,036

#### OGDENSBURG BRIDGE & PORT AUTHORITY MAY 09, 2024 BOARD MEETING

Agenda Item A. General Administration

1) Approval of the Justification of Sale Price of Surplus Property to Ogdensburg City School District

#### **REPORT:**

The Ogdensburg Bridge & Port Authority retained the services of Michael L. Varley, MAI, NYS Certified General Real Estate Appraiser, to appraise the property at 5952 Route 812 in the Town of Oswegatchie. This property was originally purchased as it abuts the airport property in the back.

Per Michael Varley, the property has an appraised market value of \$315,000.00. The Authority has agreed to sell the property to the Ogdensburg City School District for \$305,000.00.

The Authority is selling the property to the School District for less than the appraised value. The rationale behind this is twofold: This land sale is being conducted between two public entities. Further, this additional space for the district's transportation depot is an asset to both the school district and the community bringing the transportation services closer to the school that it serves.

#### **RESOLUTION:**

RESOLVED, that the Executive Director is hereby authorized and directed to accept the sale price of \$305,000.00 for the sale of the surplus property to the Ogdensburg City School District even though it is lower than the appraised market value.

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072

INITIATOR / PREPARER	Patricia Nisco	APPROVED BY:	The lun	l
MOTION MADE BY	Toni Kennedy	Unanimous	Yes 🔽	No
SECONDED BY	Megan J.M. Whitton	Abstained		

#### **OGDENSBURG BRIDGE & PORT AUTHORITY** MAY 9, 2024, BOARD MEETING

Agenda Item B. Ogdensburg-Prescott International Bridge

1. US Approach Truss Span Painting & US Approach Paving Rehabilitation (Engineering Design and Construction Services)

#### REPORT:

The Ogdensburg Bridge & Port Authority (OBPA) has acquired \$10,000,000 in New York State funds and \$3,000,000 in Federal funds to continue the OBPA pursuit of long-needed large reconstruction efforts at the Ogdensburg-Prescott International Bridge. For this contract, the OBPA is seeking to repave the entire U.S. bridge approach from the toll plaza to the backwall of the U.S. Abutment in 2025 and to paint as many U.S. Approach Truss Spans as funding allows in 2025 or 2026.

Greenman-Pedersen, Inc. (GPI) has submitted a proposal to the Authority for Design and Construction services associated with the Painting and Rehabilitation Repairs of U.S. Truss Spans and U.S. Approach Paving Rehabilitation.

GPI's cost to provide these services is as follows:

**Project Design Costs** 

Preliminary Design	\$ 186,000	
Detailed Design	\$ 94,000	
Total Design Costs	\$ 280,000	

**Project Construction Services Costs** 

Construction Inspection (Truss Painting Project)	\$ 429,000	
Construction Inspection (Approach Paving Project)	\$ 284,000	
Total Construction Services Costs	\$ 713,000	

Total Project Design & Construction Services Costs: \$ 993,000

Staff recommends approval of the GPI proposal conditional on the New York Department of Transportation's review and approval of the GPI proposal and associated costs.

#### **RESOLUTION:**

RESOLVED, that the Executive Director is hereby authorized and directed to execute an agreement with Greenman-Pedersen, Inc. (GPI) to provide services associated with the Painting and Rehabilitation Repairs of U.S. Truss Spans and U.S. Approach Paving Rehabilitation at a cost not to exceed \$ 993,000.

ORPA's approval of the GPI proposal is conditional on the New York Department

Transportation's review and approval of the GPI proposal				
		. ,	the ~	Person
INITIATOR/PREPARER: Steve Lawrence/ Karin Blackburn	1 APPROVE	BY: _/	july 1	my
MOTION PASSED BY: Megan Im. Whiton	Unanimous:	Yes		No □
SECONDED BY: David King	Abstained By	/÷		

#### **SCOPE OF SERVICES**

#### **DESIGN AND CONSTRUCTION SERVICES**

#### U.S. APPROACH TRUSS SPAN PAINTING REHABILITATION

PIN 7754.28, BIN 5523230, D041413

&

U.S. APPROACH PAVING REHABILITATION
PIN 7754.29

#### Section 1 - General

#### 1.01 Project Description and Location

The Ogdensburg Bridge & Port Authority (OBPA) has acquired \$10,000,000 in New York State and \$3,000,000 in Federal funds to continue their pursuit of long-needed large reconstruction efforts at the Ogdensburg-Prescott International Bridge. For this contract, the OBPA is seeking repave the entire U.S. bridge approach from the toll plaza to the backwall of the U.S. Abutment in 2025 and to paint as many U.S. Approach Truss Spans as funding allows in 2025 or 2026. Based on preliminary estimates, with the \$13,000,000 combined funding it is presumed Spans 9-11 can be painted and Spans 12-14 will be shown in case additional funding sources are located during the design phase or in case contractors' bids are more favorable than estimated based on prior OBPA experience.

#### Anticipated Design Phase Milestones for Both Contracts

<ul> <li>Contract Authorization</li> <li>Develop IPP/FDR:</li> <li>Obtain Design Authorization</li> </ul>	September 2024
Anticipated Milestones for Truss Painting Contract	
Final Plan Submission	
Obtain Construction Authorization	-
Project Letting	
Project Construction	July 2025
Anticipated Milestones for Paving Contract	
Final Plan Submission	February 2025
Obtain Construction Authorization	March 2025
Project Letting	April 2025
Project Construction	

Project Name(s): U.S. Approach Truss Span Painting Rehabilitation, PIN 7754.28, & U.S. Approach Paving Rehabilitation, PIN 7754.29

Project Limits: Ogdensburg-Prescott International Bridge Toll Plaza to Ogdensburg-Prescott International Bridge Pier M1 (End of Span 14)

Sponsor: Ogdensburg Bridge & Port Authority

City, Town: City of Ogdensburg County(ies): Saint Lawrence

The anticipated design costs (From GPI's Exhibits):

Preliminary Design \$80,500 Paint / \$107,500 Pave / \$188,000 Total on PIN 7754.28.121 Detailed Design \$57,500 Painting / \$36,500 Paving / \$94,000 Total on PIN 7754.28.121 ROW \$0 on both contracts (OBPA owns well beyond work limits)

The anticipated construction costs (From GPI's Exhibits, split by PINs for funding):

\$9,477,300 Construction, \$429,000 Construction Inspection, \$9,906,300 for Painting on PIN 7754.28.321

\$2,556,250 Construction, \$284,000 Construction Inspection, \$2,840,250 for Paving on PIN 7754.29.321

The project is funded by two grants, of which the NHFP (Federal Freight) will be used for the design phase plus the construction, construction support, and construction inspection of the paving contract and any remaining funds will be used to augment the construction funding for the truss painting contract. The HIP funding will be used for the design, construction, construction support, and construction inspection of the truss painting contract as it was scoped specifically for truss painting rehabilitation work.

#### 1.02 Project Manager

The **Sponsor's** Project Manager for this project is **James Chase**, who can be reached at **(315) 393-4080** or **jchase@odgensport.com**.

All correspondence to the **Sponsor** should be addressed to **James Chase, Operations Supervisor, Ogdensburg Bridge & Port Authority, 1 Bridge Plaza, Ogdensburg, NY 13669.** 

The Project Manager should receive copies of all project correspondence directed other than to the **Sponsor**.

#### 1.03 Project Classification

This project is assumed to be a Class II action under USDOT Regulations, 23 CFR 771. Classification under the New York State Environmental Quality Review Act (SEQRA) Part 617, Title 6 of the Official Compilation of Codes, Rules, and Regulations of New York State (6 NYCRR Part 617) is assumed to be Type II.

#### 1.04 Categorization of Work

Project work is generally divided into the following sections:

Section 1	General
Section 2	Data Collection & Analysis
Section 3	Preliminary Design
Section 4	Environmental
Section 5	Right-of-Way
Section 6	Detailed Design
Section 7	Advertising, Bid Opening, and Award
Section 8	Construction Support
Section 9	Construction Inspection
Section 10	Estimating & Technical Assumptions

When specifically authorized in writing to begin work the **Consultant** will render all services and furnish all materials and equipment necessary to provide the **Sponsor** with reports, plans, estimates, and other data specifically described in Sections 1, 2, 3, 4, 5, 6, 7, 8, 9 and 10.

#### 1.05 Project Familiarization

The **Sponsor** will provide the **Consultant** with the following information:

- Plans for future related transportation improvements or development in the area of the project.
- Traffic data.
- · Accident records and history.
- · Most recent bridge inspection and condition report
- Record as-built plans (GPI has already)
- Pavement history.
- Anticipated permits and approvals (initial determination).
- Terrain data requirements for design.
- Available project studies and reports.
- Other relevant documents pertaining to the project.

The **Consultant** will become familiar with the project before starting any work. This includes a thorough review of all supplied project information and a site visit to become familiar with field conditions.

The **Consultant** will review aspects of the required right of way and associated scope of work. The Consultant will inspect the properties and become familiar with the engineering features and gain information on the properties that will be impacted.

The **Consultant** will undertake an ongoing review and analysis of the right of way requirements for the project. – NOT APPLICABLE & NOT IN CONTRACT, OBPA OWNS ALL ROW REQUIRED

#### The review may include:

- Preliminary engineering design.
- Preliminary right of way plans and acquisition maps.
- County tax maps.
- · Municipal zoning regulations and maps.
- Aerial photography.
- Other pertinent project information.

#### The analysis may include:

- The number of affected parcels.
- The zoning classification for each parcel.
- Estimated size and type (i.e., fee, permanent easement, temporary easement) of the acquisitions.
- Potential impacts on the remainder properties.

#### 1.06 Meetings

The Consultant will prepare for and attend all meetings as directed by the Sponsor's Project Manager. Meetings may be held to:

- Present, discuss and receive direction on the progress and scheduling of work in this contract.
- Present, discuss, and receive direction on project specifics.
- Discuss and resolve comments resulting from the review of project documents, advisory agency review, and coordination with other agencies.
- Discuss and resolve comments resulting from review of right of way project documents.
- Preview visual aids for public meetings.
- Manage subconsultants and subcontractors.

The **Consultant** will be responsible for the preparation of all meeting minutes; the minutes will be submitted to meeting attendees within one (1) week of the meeting date.

#### 1.07 Cost and Progress Reporting

For the duration of this contract, the **Consultant** will prepare and submit to the **Sponsor** on a monthly basis a Progress Report in a format approved by the **Sponsor**. The Progress Report must contain the *Cost Control Report*. The beginning and ending dates defining the reporting period must correspond to the beginning and ending dates for billing periods so that this reporting process can also serve to explain billing charges. (In cases where all work under this contract is officially suspended by the **Sponsor**, this task will not be performed during the suspension period.)

#### 1.08 Policy and Procedures

- The design of this project will be progressed in accordance with the current version of the NYSDOT Local Projects Manual (LPM) including the latest updates. [Note: This section should only be modified if there are local standards, policies, and guidelines that need to be added.
- If there are conflicts between local policies and procedures and those listed in the *LPM* those listed in the *LPM* take precedence.]
- This project will partially utilize federal funds. All right of way work will follow federal and state laws and regulations to successfully complete the right of way acquisition process in a fully compliant manner.

#### 1.09 Standards & Specifications

The project will be designed and constructed in accordance with the current edition of the NYSDOT Standard Specifications for Construction and Materials, including all applicable revisions.

#### 1.10 Subconsultants

The **Consultant** will be responsible for:

- Coordinating and scheduling work, including work to be performed by subconsultants.
- Technical compatibility of a sub-consultant's work with the prime consultant's and other subconsultants' work.

#### 1.11 Subcontractors

The procurement of subcontractors must be in accordance with the requirements set forth in the NYSDOT LPM.

The **Consultant** will hire the services of subcontractors to perform title searches and certifications, appraisal reports and appraisal report reviews, and perform the legal services as required to complete the right -of -way acquisition process.

#### Section 2 - Data Collection and Analysis

#### 2.01 Design Survey

9. Ground Survey

The **Consultant** will provide terrain data required for design by means of a topographic field survey. The topographic survey will locate all prominent features. Prominent features include, but are not limited to, above and below ground utilities, drainage and sanitary sewer systems (manholes, water-valves, invert elevations, pipe sizes, etc.) Any below ground utilities will be located based upon field markings provided in advance by "Dig-Safely NY".

The survey limit width shall extend from the northern end of Proctor Avenue north to the bridge approach slab for a total length of approximately, 3,900 feet with a limits of 25' from the edge of the roadway pavement each side. Also pick up general limits of parking lots, access roads/driveways and buildings within the project area.

All above ground features shall be located within the limits of survey. If utility poles are present within survey limits, the adjacent utility pole outside the survey limits must be located to show the orientation of the overhead wires. All signs in the project corridor shall be identified for a full sign inventory.

All trees measuring 25 ft. off any point on the existing structure with a diameter of 4" at breast height or larger shall be mapped and identified. All existing signage should be identified with MUTCD number, number of posts, and size.

- B. Survey of Wetland Boundaries Not Anticipated.
- C. Supplemental Survey Not Anticipated.
- D. Standards

The survey will be done in accordance with the standards set forth in the NYSDOT Land Surveying Standards and Procedures Manual and in accordance with local standards described in Section 10 of the SOS.

#### 2.02 Design Mapping

The **Consultant** will provide base mapping conforming to Section 5.4 of the Highway Design Manual and the CADD Standards & Procedure Manual. This mapping shall incorporate the design survey data obtained under Section 2.01. All CADD files shall conform to the naming, format and metadata requirements of the CADD Standards and Procedure Manual. The base mapping will include:

- All base mapping shall be 1 inch = 40 feet scale (Half size drawing 11x17")
- Locate all planimetric features with the survey limits.
- Locate above ground and underground utilities that includes gas line, manholes, poles, etc.
- Drainage system, including size and type of structures and pipes, and their invert elevations will be determined by supplemental agreement as necessary.
- Trees and other landscaping features.
- Signage

The **Consultant** will include in the contract plans:

- Survey Baseline Ties, with each baseline point shall be provided with a minimum of three (3) baseline ties
- Survey Benchmarks, with a minimum of two (2) provided

It is assumed no project control report will be required.

#### 2.03 Determination of Existing Conditions

The **Consultant** will determine, obtain or provide all information needed to accurately describe in pertinent project documents the existing conditions within and adjacent to the project limits.

#### 2.04 Accident Data and Analysis

Not anticipated for this project.

#### 2.05 Traffic Counts

The Consultant will utilize traffic data provided by the OBPA or NYSDOT. The Consultant will provide forecast data for AADT. OBPA will provide growth factors for forecasting traffic.

The **Consultant** will provide flow diagrams for appropriate peak periods (e. g., am, noon, pm) showing existing and design year volumes on the mainline, on each approach of all intersections, and at major traffic generators.

#### 2.06 Capacity Analysis

Not anticipated for this project.

#### 2.07 Future Plans for Roadway and Coordination with Other Projects

The **Sponsor** will provide a brief written statement specifying whether or not plans exist to reconstruct or widen the highway segments immediately adjacent to the project within the next twenty years.

The **Sponsor** will determine the influence, if any, of other existing or proposed projects or proposed developments in the vicinity of this project (e.g., whether a nearby highway widening would influence this project's design traffic volumes).

The **Sponsor** will provide all the necessary information pertaining to the other projects or developments.

#### 2.08 Soil Investigations – (NOT IN CONTRACT)

The Consultant will determine the boring locations, diameters, and sampling intervals; designate soil boring numbers; stake out the locations; take the soil borings; document the resulting subsurface information; and survey and map the actual boring locations. See below for Pavement Evaluation Pavement cores.

#### 2.09 Hydraulic Analysis – (NOT IN CONTRACT)

The Consultant will perform a hydraulic analysis in accordance with the principles outlined in Section 3.4 of the NYSDOT Bridge Manual.

#### 2.10 Bridges to be Rehabilitated

#### A. Inspection

The **Consultant** will perform a field inspection if necessary to establish the rehabilitation work.

The **Consultant** will perform and document the findings of in-depth inspection of each bridge in accordance with the current AASHTO "Manual for Condition Evaluation of Bridges."

#### B. Previous Contracts

The **Consultant** will utilize information developed from the 2010-2011 and 2020-2021 rehabilitations as most of the information necessary for the truss painting was previously determined.

#### 2.11 Pavement Evaluation

The **Consultant** will perform a pavement evaluation in accordance with the <u>NYSDOT</u> <u>Comprehensive Pavement Design Manual</u>. Analyses will consider thickness design. A minimum of sixteen (16) pavement cores will be required.

All drilling shall be conducted in conformance with NYSDOT Geotechnical Engineering Manual GEM-19 (Guidelines for Drilling Contracts).

All boring holes shall be filled to match existing surface upon completion of the operations.

The subcontractor will be responsible for ALL Work Zone Traffic Control while performing the field work in accordance with the latest M.U.T.C.D. The work zone operations for pavement and subsurface sampling shall be performed in accordance with the NYSDOT standard sheets for work zone traffic control for an urban area with a city speed limit of 30 mph.

The **Sponsor** will determine recommended pavement treatments as part of this review and will provide the **Consultant** with all comments including the recommended treatments.

The Consultant will prepare a final geotechnical report, with the purpose of summarizing the subsurface data and providing geotechnical and foundation recommendations for the roadway pavement design. This will include photos of the pavement cores in the final report. The report shall provide a pavement design in conformance with the New York State Comprehensive Pavement Design Manual for ESAL based pavement design. Design alternatives for the pavement section to be addressed are:

- i. Pavement rehabilitation (Milling and Resurfacing)
- ii. Combination of full depth pavement reconstruction and rehabilitation
- iii. Full depth pavement reclamation

The **Consultant** will revise the report to incorporate review comments (assumed minor) and to add the recommended treatment(s) to the "Recommendations" section. The **Consultant** will include a summary in the DAD and retain the report in the project files.

#### Section 3 - Preliminary Design

#### 3.01 Design Criteria

The **Consultant** will identify the applicable design standards to be used for this project and will establish project-specific design criteria in accordance with the *NYSDOT Project Development Manual* 

The **Sponsor** will approve the selected project design criteria and will obtain NYSDOT concurrence (either by written submission or at a meeting).

Based on the selected design criteria, the **Consultant** will identify all existing non-standard features that are within and immediately adjacent to the project limits. Non-standard features that correlate with a high accident rate will be noted.

#### 3.02 Development of Alternatives

#### 9. Selection of Design Alternative(s)

The **Consultant** will identify and make rudimentary evaluations of potential design alternative concepts that would meet the **Sponsor's** defined project objectives. These evaluations are not to be carried beyond the point of establishing the feasibility of each concept as a design alternative; only those significant environmental and geometric design constraints that bear on the feasibility should be identified.

For each concept the **Consultant** will prepare rudimentary sketches of plan, profile, and typical section views which show:

- On plan: proposed centerlines; pavement edges; curve radii and termini; and existing ROW limits.
- On profile: theoretical grade lines; critical clearances; vertical curve data; grades; and touchdown points.
- On typical section: lane, median, and shoulder widths; ditches; gutters; curbs; and side slopes.
- Where necessary: important existing features.
- Where pertaining to feasibility: significant environmental and geometric design constraints, labeled as such.

These sketches will include only the minimum information needed to select design alternatives to be studied in further detail.

The **Consultant** will meet with the **Sponsor** to discuss the concepts, using the sketches as discussion aids to describe the relative order-of-magnitude costs, advantages, disadvantages, and problem areas of each. From these concepts, the **Sponsor** will select one or in some cases more, design alternative(s) for further development.

#### 9. Detailed Evaluations of Alternative(s)

The **Consultant** will further evaluate each design alternative and the null alternative with specific engineering analyses and considerations. Analyses will be conceptual and limited to determining the relative suitability of each design alternative, and will include:

- Design geometry, including the identification and comparison of alignment constraints and (where applicable) justification for retaining nonstandard design features, per the NYSDOT Highway Design Manual.
- Environmental constraints and potential environmental impact mitigation measures (identified under Section 4 tasks).

#### 

- Traffic flow and safety considerations, including signs, signals, and level of service analysis for intersections.
- Pavement.
- Structures, including bridges, retaining walls, major culverts, and building alterations (limited to establishing basic concepts, accommodating clearances and streamflow, and estimating costs). Bridge investigative work (inspection, deck coring, etc.) is covered under Section 2.
- Drainage.
- Maintenance and protection of traffic during construction.
- · Soil and foundation considerations.
- Utilities.
- Construction cost factors.

The Consultant will prepare the following drawings for each design alternative analyzed:

- 1:250 plans showing (as a minimum) stationed centerlines; roadway geometrics; major drainage features; construction limits; cut and fill limits; and proposed rightof-way acquisition lines.
- Profiles, at a scale of 1:250 horizontal and 1:50 (maximum) vertical, showing (as a minimum) the vertical datum reference; significant elevations; existing ground line; theoretical grade line; grades; vertical curve data including sight distances; critical clearances at structures; centerline stations and equalities; construction limits; and superelevation data.
- Typical sections showing (as a minimum) lane, median, and shoulder widths; ditches; gutters; curbs; and side slopes.

#### 3.03 Cost Estimates

The Consultant will develop, provide and maintain a cost estimate for each design alternative.

The **Consultant** will update the estimate periodically and as necessary to incorporate significant design changes.

#### 3.04 Preparation of Draft Design Approval Document

For this project, the Design Approval Document (DAD) will be a **Design Report** using the current **NYSDOT IPP/FDR** report format.

The **Sponsor** will make all determinations not specifically assigned to the **Consultant** which are needed to prepare the Draft DAD.

The **Consultant** will prepare a Draft DAD, which will include the results of analyses and/or studies performed in other Sections of this document. The DAD will be formatted as specified in the NYSDOT *Project Development Manual (PDM)*.

The **Consultant** will submit **electronic only** copies of the Draft DAD to the **Sponsor** for review. The **Sponsor** will review the Draft DAD and provide the **Consultant** with review comments. The **Consultant** will revise the Draft DAD to incorporate the comments.

The **Consultant** will revise the DAD to reflect NYSDOT and/or FHWA comments. The **Sponsor** will sign the cover sheet and submit **electronic only** copies of the revised report to the NYSDOT for signature by the FHWA.

#### 3.05 Advisory Agency Review

The **Consultant** will provide the **Sponsor** with **electronic only** copies of the signed Draft DAD for distribution to advisory agencies.

The **Sponsor** will distribute the Draft DAD to the advisory agencies.

The **Consultant** will assist the **Sponsor** in evaluating and preparing individual responses to the review comments received.

#### 3.06 Public Information Meeting(s) and/or Public Hearing(s)

#### A Public Information Meeting(s)

The Consultant will assist the Sponsor at <u>1 live virtually-held</u> public information meeting(s) with advisory agencies, local officials, and citizens, at which the Consultant will provide visual aids and present a technical discussion of the alternatives.

The **Sponsor** will arrange for the location of public information meeting(s). The **Consultant** will assist the **Sponsor** with appropriate notification.

#### B. Public Hearing(s) - NOT IN CONTRACT

The Sponsor will arrange for the date, time, and location of the public hearing and the Consultant will provide stenographic services.

The Consultant will assist the Sponsor with appropriate notification and will produce, modify as necessary, and provide electronic only copies of an informational brochure for distribution.

The Consultant will provide an outline for the public hearing presentation and will provide visual aids and displays specifically for use at the public hearing.

All products prepared by the Consultant will be provided to the **Spensor** for review, discussion, and modification as necessary in advance of the public hearing.

The Consultant will attend the public hearing, which will be conducted by the Spensor. The Consultant will present the technical discussion of the design alternatives. The Consultant will assist the Spensor with erecting, managing, and dismantling informational displays and other visual aids.

The Consultant will assist the Sponsor in analyzing the public hearing transcript and written statements.

#### 3.07 Preparation of Final Design Approval Document (DAD)

The **Sponsor** will obtain all necessary approvals and concurrences and will publish all applicable legal notices.

The **Consultant** will prepare the Design Recommendation and will modify the DAD to include the Design Recommendation, re-title the DAD in accordance with the *PDM* Manual, and update existing conditions and costs as necessary. The **Consultant** will incorporate changes resulting from the advisory agency review and all public information meetings and public hearings.

The **Consultant** will submit **electronic only** copies of the Final DAD to the **Sponsor** for review. The **Sponsor** will review the Final DAD and provide the **Consultant** with review comments. The **Consultant** will revise the Final DAD to incorporate the comments.

The **Sponsor** will submit **electronic only** copies of the Final DAD to NYSDOT for a Final Environmental Determination. NYSDOT will make the determination or obtain FHWA's determination. If necessary, NYSDOT will transmit the Final DAD to FHWA for final review and concurrence. The **Consultant** will again revise the Final DAD to incorporate changes (assumed minor) resulting from the NYSDOT and/or FHWA review.

The **Sponsor** will grant or obtain, from or through NYSDOT, Design Approval.

#### Section 4 – Environmental

Section 4 work will be performed by a DBE listed **Subconsultant** under contract and the direction of the **Consultant**. Anticipating using OSPA as they have done all previous environmental work for GPI on previous projects for OBPA.

#### 4.01 NEPA Classification

The **Consultant** will verify the anticipated NEPA Classification.

The project is assumed to be a Class II action, the **Consultant** will complete the NEPA Checklist, and forward the completed checklist to the **Sponsor** for forwarding to NYSDOT (with the Final DAD) for a final NEPA determination.

The Lead Agency for NEPA is the Federal Highway Administration (FHWA).

#### 4.02 SEQRA Classification

It is assumed the project will be a Type II Action, and no further SEQRA processing will be required.

#### 4.03 Smart Growth

The **Consultant** will complete the Smart Growth Checklist developed by NYSDOT to measure whether and to what extent a project conforms to the principles and objectives of Smart Growth and submit the same to the Sponsor for attestation. (New York State's Smart Growth policy was adopted by an amendment, to the State Highway Law and is intended to minimize the "unnecessary cost of sprawl development." It requires public infrastructure projects to undergo a consistency evaluation and attestation using established Smart Growth Infrastructure Criteria. The consistency evaluation is measured with the Smart Growth checklist which can be found in Chapter 7 Appendices on the LPM website.)

#### 4.04 Screenings and Preliminary Investigations

The **Consultant** will screen and perform preliminary investigations to determine potential impacts resulting from the design alternative(s) for:

- General Ecology and Endangered Species
- Ground Water
- Surface Water
- State Wetlands
- Federal Jurisdictional Wetlands
- Floodplains
- Coastal Zone Management
- Navigable Waterways
- Historic Resources
- Parks
- Hazardous Waste
- Asbestos
- Noise
- Air Quality
- Energy
- Farmlands
- Invasive Species
- Visual Impacts
- Critical Environmental Areas
- Smart Growth
- Environmental Justice

Work will be performed, as summarized in the LPM and detailed in the PDM and the TEM, to determine whether further detailed analysis or study is required. The results of these screenings and preliminary investigations will be summarized in the appropriate sections of the DAD.

#### 4.05 Detailed Studies and Analyses

Based on the work performed in Sections 4.03 and 4.04, the **Consultant** will determine whether detailed analysis or study is required. Prior to commencing such detailed study or analysis, the **Sponsor** must concur with the **Consultant's** determination. It is assumed from past projects that all original paint was lead-based and therefore will be treated and handled accordingly.

Detailed study or analysis work will be performed and documented as detailed in the LPM, as well as in the PDM and the TEM. The results of the detailed study or analysis will be summarized in the appropriate section of the DAD.

Detailed study or analysis will be done for:

- A. ETS Document
- B. PSP Document
- C. Asbestos and PCBs

The **Consultant** will perform an on-site inspection of all structures, to identify approximate number and specific locations of suspected ACM's and PCB's for sampling and testing.

(Examples of suspected ACM's are: insulation on pipes, ducts, boilers, etc.; floor and ceiling tiles; drywall; plaster; roof shingles; siding; fireproofing material, including structural fireproofing and fire retardation coatings.) the Consultant will perform the Sampling for ACM's for submittal to an analytical laboratory. Examples of suspected PCB's are: caulks/selaants.

The **Sponsor** will provide the letter of introduction necessary for the **Consultant** to enter premises for performing the on-site work.

The **Consultant** will prepare a technical memorandum reporting on the findings of this investigation, including an asbestos sample location plan and the analysis results.

#### 4.06 Permits and Approvals

The **Consultant** will obtain all applicable permit(s) and certification(s), including but not necessarily limited to:

- U.S. Coast Guard Section 9 Permit
- U.S. Army Corps of Engineers Section 10 Permit (Nationwide)
- NYSDEC Section 401 Water Quality Certification
- Coastal Zone Consistency

(For a complete list of federal and State environmental requirements, see PDM, Appendix 1.)

#### 4.07 Public Hearing – NOT IN CONTRACT

Section 5 - Right-of-Way - NOT IN CONTRACT, OBPA owns all needed land within scope

#### Section 6 - Detailed Design

#### 6.01 Preliminary Bridge Plans

#### 9. Bridge Rehabilitations

For each bridge to be rehabilitated, the **Consultant** will prepare and submit to the **Sponsor** for review a Preliminary Bridge Rehabilitation Plan, which will be sufficiently developed to:

- Show basic concepts and major details (including all existing and proposed utilities).
- Acquaint affected parties with the project and project components.
- · Serve as an instrument for initial approval.
- Provide a basis for the development of final plans.

The plan should indicate maintenance and protection of traffic provisions and be accompanied by a cost estimate.

#### 9. Selected Structural Treatment

The **Consultant** will modify the Structure Justification Report and Preliminary Bridge Rehabilitation Plan to incorporate **Sponsor** review comments.

The **Sponsor** will approve the selected structural treatment and will obtain NYSDOT concurrence (either by a written submission or at a meeting).

#### 6.02 Advance Detail Plans (ADP)

The **Consultant** will develop the approved design alternative to the ADP stage. At this stage, all plans, specifications, estimates and other associated materials will be **90%** complete.

As part of this task, the **Consultant** will prepare templated cross-sections at 100 feet intervals.

Advance Detail Plans will be in accordance with Chapter 21 of the NYSDOT Highway Design Manual.

The **Consultant** will prepare and submit **electronic only** copies of the ADP's to the **Sponsor** for review. The **Consultant** will modify the design to reflect the review of the ADP package.

#### 6.03 Contract Documents

The **Consultant** will prepare a complete package of bid-ready contract documents. The package will include:

- Instructions to bidders.
- Bid documents.
- Contract language, including applicable federal provisions and prevailing wage rates.
- Special notes.
- Specifications.
- Plans.
- A list of supplemental information available to bidders (i.e., subsurface exploration logs, record as-built plans, etc.).
- Other pertinent information.

The **Consultant** will submit the contract documents to the **Sponsor** for approval. Upon approval, the **Sponsor** will submit **electronic only** copies of the contract bid documents to NYSDOT as described in the *LPM*.

#### 6.04 Cost Estimate

The **Consultant** will develop, provide, and maintain the construction cost estimate for the project. The **Consultant** will update the estimate periodically and as necessary to incorporate significant design changes and will develop and provide the final Engineer's Estimate, including all quantity computations.

#### 6.05 Utilities – (NOT IN CONTRACT)

The **Consultant** will coordinate with affected utility companies to ensure the timely relocation of utility poles and appurtenances. The **Consultant** will assist the **Sponsor** in preparing any necessary agreements with utility companies. Any agreements containing reimbursable relocations must be approved and signed by the Design Support Section of the NYSDOT Design Quality Assurance Bureau (see LPM Appendix 10-8).

#### 6.06 Railroads – (NOT IN CONTRACT, NOT IN CONTRACT LIMITS)

The **Consultant** will coordinate with affected railroads and will assist the **Sponsor** in preparing all necessary Railroad Agreements.

#### 6.07 Bridge Inventory and Load Rating Forms

The Consultant will complete and provide the Sponsor and NYSDOT with:

- Inventory Update forms, per the current NYSDOT Bridge Inventory Manual for Bridge Inventory and Inspection System, reflecting all proposed physical changes resulting from construction.
- Level 2 Load Rating Data Input forms, per NYSDOT User Manual for Structural Rating Program for Bridges and current NYSDOT guidance on the "Procedure for Inventorying, Inspecting, and Level 2 Load Rating, New, Replacement and Reconstructed or Rehabilitated Bridges". — (NOT IN CONTRACT)

#### 6.08 Information Transmittal

Upon completion of the contract documents, the **Consultant** will transmit to the **Sponsor** all project information, including electronic files. The electronic information will be in the format requested by the **Sponsor**.

#### Section 7 - Advertisement, Bid Opening and Award

#### 7.01 Advertisement

The Consultant will prepare the advertisement for bids to be placed in the NYS Contract Reporter and any other newspaper or publication identified by the **Sponsor**. The Consultant will submit the ad(s) to the **Sponsor** for review and will revise the ad(s) to reflect comments generated by that review. Upon approval by the **Sponsor**, the Consultant will place the advertisements.

Advertisements must not be placed until authorization is granted to the **Sponsor** by the NYSDOT.

#### 7.02 Bid Opening (Letting)

The **Sponsor** will hold the public bid opening.

#### 7.03 Award

The **Consultant** will analyze the bid results. The analysis will include:

- Verifying the low bidder.
- Ensuring receipt of all required bid documents (non-collusive bid certification, debarment history certification, etc.).
- · Breaking the low bid into fiscal shares, if necessary.
- Determining whether the low bid is unbalanced.
- For pay items bid more than 25% over the Engineer's Estimate:

Checking accuracy of quantity calculations.

Determining the appropriateness of price bid for work in the item.

Determining whether the low bidder is qualified to perform the work.

The **Consultant** will assist the **Sponsor** in preparing and compiling the package of information to be transmitted to the NYSDOT.

The **Sponsor** will award the contract and will transmit the award package to the NYSDOT as described in the Procedures for Locally Administered Federal Aid Projects (LPM).

#### Section 8 - Construction Support

#### 8.01 Construction Support

The **Consultant** will provide design response to unanticipated or changed field conditions, analyze and participate in proposed design changes, and interpret design plans.

Work under this section will always be in response to a specific assignment from the **Sponsor** under one of the tasks below:

- In response to unanticipated and/or varying field conditions or changes in construction procedures, the **Consultant** will conduct on-site field reconnaissance and, where required, prepare Field Change Sheets modifying pertinent contract plan sheets.
- The **Consultant** will analyze and make recommendations on the implementation of changes proposed by the **Sponsor** or the construction contractor. This includes the Traffic Control Plan.
- The Consultant will interpret and clarify design concepts, plans and specifications.
- The Consultant will review and approve shop drawings for construction.

Not reimbursable under this Section are:

- Corrections of design errors and omissions
- Straightforward interpretations of plans and designer intentions

#### Section 9 - Construction Inspection

#### 9.01 Equipment

**NOTE:** Office, field and field laboratory supplies and equipment to be supplied by the Consultant should be listed in this section or in the Technical Assumptions Section.

The **Contractor** will furnish office space and basic office furnishings for the **Consultant**, as part of the contract.

The **Consultant** will furnish all other office, field and field laboratory supplies and equipment required to properly perform the inspection services listed below.

#### 9.02 Inspection

The **Consultant** must provide, to the satisfaction of the **Sponsor**, contract administration and construction inspection services from such time as directed to proceed until the completion of the final agreement and issuance of final payment for the contract. The **Consultant** must assume responsibility, as appropriate, for the administration of the contract including maintaining complete project records, processing payments, performing detailed inspection work and on-site field tests of all materials and items of work incorporated into the contract consistent with federal policies and the specifications and plans applicable to the project.

#### 9.03 Municipal Project Manager

This Project Manager will be the **Municipality's** official representative on the contract and the **Consultant** must report to and be directly responsible to said Project Manager.

#### 9.04 Ethics

Prior to the start of work, the **Consultant** will submit to the **Sponsor** a statement regarding conflicts of interest.

#### 9.05 Health and Safety Requirements

The **Consultant** must provide all necessary health and safety related training, supervision, equipment and programs for their inspection staff assigned to the project.

#### 9.06 Staff Qualifications and Training

The **Consultant** must provide sufficient trained personnel to adequately and competently perform the requirements of this agreement. The **Consultant** will recommend inspectors to the Sponsor for approval prior to their assignment to the project. Resumes, proof of required certification and the proposed initial salary shall be furnished. The Sponsor may want to interview before approval, and reserves the right to disapprove any application. The employment of all consultant personnel is conditional, subject to satisfactory performance, as determined by the Sponsor.

For all construction inspection agreements, it is mandatory that all technician personnel be identified by the National Institute for Certification in Engineering Technologies (NICET) certification levels in the staffing tables. In addition, all Transportation Engineering Technicians-Construction assigned to the project at and above level III, Engineering and Senior Engineering Technicians, must be certified by NICET. Transportation Engineering Technicians-Construction below level III assigned to the project must have successfully completed the General Work Element requirements and at least those Special Work Elements which apply to their specific project assignments at the level of their rating.

In lieu of the NICET certification requirements, the Sponsor may accept evidence that the person proposed for employment (1) has satisfactorily performed similar duties as a former NYS Department of Transportation (NYSDOT) employee or (2) has a combination of education and appropriate experience commensurate with the scope of the position in question.

Technicians employed by the **consultant** that perform field inspection of Portland cement concrete shall possess a current certification from the American Concrete Institute (ACI) as a Concrete field-testing Technician-Grade 1, or have completed all of the following NICET work elements, which are equivalent to the ACI certification:

NICET LEVEL	NICET CODE	NICET WORK ELEMENT
I	82019	Sample Fresh Concrete
1	82020	Slump Test
II	84068	Air Content, Pressure
II.	84069	Air Content, Gravimetric
П	84070	Air Content, Volumetric
11	84076	Field Prepared Test Specimens

Inspectors designated as the responsible person in charge of work zone traffic control must have sufficient classroom training, or a combination of classroom training and experience, to develop needed knowledge and skills. Acceptable training should consist of a formal course presented by a recognized training program which includes at least two full days of classroom training. A minimum of two days classroom training is normally required, although one day of classroom training plus responsible experience may be considered. Recognized training providers include American Traffic Safety Services Association (ATSSA), National Safety Council (NSC), Federal Highway Administration's National Highway Institute (FHWA-NHI), and accredited colleges and universities with advanced degree programs in Civil/Transportation/Traffic Engineering. Former DOT employees may be considered on the basis of at least one day of formal classroom training combined with responsible M&PT experience.

Technicians employed by the **consultant** who perform field inspection of geotechnical construction (earthwork), including, but not limited to embankment construction, subbase placement, structure and culvert backfill placement, and testing of earthwork items for inplace density and/or gradation, shall possess a current certification and/or proof of training from the following organization:

North East Transportation Technician Certification Program (NETTCP) Soils and Aggregate Inspector Certification. An alternative to the certification/training listed above would be proof of previous training (within the past 5 years) of the NYSDOT Earthwork Inspectors School, given by the Department's Geotechnical Engineering Bureau.

#### 9.07 Scope of Services/Performance Requirements

#### 9. Quality

The Consultant will enforce the specifications and identify in a timely manner to the **Sponsor** local conditions, methods of construction, errors on the plans or defects in the work or materials which would conflict with the quality of work, and conflict with the successful completion of the project.

#### 9. Record Keeping & Payments to the Contractor

- 1) All records must be kept in accordance with the directions of the Sponsor and must be consistent with the requirements of the NYSDOT Manual of Uniform Recordkeeping (MURK). The Consultant must take all measurements and collect all other pertinent information necessary to prepare daily inspection reports, monthly and final estimates, survey notes, record plans showing all changes from contract plans, photographs of various phases of construction, and other pertinent data, records and reports for proper completion of records of the contract.
- Any record plans, engineering data, survey notes or other data provided by the Sponsor should be returned to the Sponsor at the completion of the contract. Original tracings of record plans, maps, engineering data, the final

estimate and any other engineering data produced by the Consultant will bear the endorsement of the Consultant. Any documents that require an appropriate review and approval of a Professional Engineer (P.E.) licensed and registered to practice in New York State must be signed by the P.E.

- 3) Unless otherwise modified by this agreement, the **Sponsor** will check, and when **accepta**ble, approve all structural **shop** drawings.
- 4) The Consultant must submit the final estimate of the contract to the Sponsor within four (4) weeks after the date of acceptance of the contract. All project records must be cataloged, indexed, packaged, and delivered to the Sponsor within five (5) weeks after the date of the acceptance of the contract.

#### Health & Safety/Work Zone Traffic Control

- 1) The Consultant must ensure that all inspection staff assigned to the project are knowledgeable concerning the health and safety requirements of the contract per Sponsor policy, procedures and specifications and adhere to all standards. Individual inspectors must be instructed relative to the safety concerns for construction operations they are assigned to inspect to protect their personal safety and to ensure they are prepared to recognize and address any contractor oversight or disregard of project safety requirements.
- 2) The **Consultant** is responsible for monitoring the Contractor's and Subcontractor's efforts to maintain traffic and protect the public from damage to person and property within the limits of, and for the duration of the contract.

#### Monitoring Equal Opportunity/Labor Requirements

The **Consultant** must assign to one individual the responsibility of monitoring the Contractor's adherence to Equal Opportunity and Labor requirements contained in the contract. When monitoring the Contractor's Equal Opportunity and Labor compliance, the Consultant, will utilize the guidance contained in the contract, standard specifications, and the **Sponsor's** policies. The Consultant is also to input required disadvantaged business enterprise (DBE) information into the NYSDOT maintained Equitable Business Opportunities (EBO) database.

#### Section 10 - Estimating and Technical Assumptions

[NOTE: Use this section to list all pertinent information to help define the work to be performed by the Consultant. A list of assumptions has been included, but this list should not be viewed as an all-inclusive list or as a limit as to what can/should be included. Once the Scope of Services is prepared, and agreed upon and understood by both the Consultant and the Sponsor, effort (hours) and cost negotiations can be completed.]

#### 10.01 Estimating Assumptions

The following assumptions have been made for estimating purposes:

Section 1 Estimate **16** meetings during the life of this agreement.

Estimate 24 cost and progress reporting periods will occur during the life

of this agreement.

Section 2 Assume that GPS methods and equipment will (not) be used to establish

local control points. Estimate 0 accidents will require analysis.

Estimate 0 capacity analyses will be required.

Estimate 0 soil borings will be taken.

Section 3 Estimate 1 concepts will be evaluated.

Estimate 1 design alternative(s) will be analyzed in addition to the null

alternative.

Estimate 1 cost estimate(s) plus 1 updates will be required.

Estimate 1 bridges will be rehabilitated.

Section 4 Estimate 2 permits will be required.

Estimate does not include fee for Mussel Survey. If a Mussel Survey is required, the Mussel Survey work will be via supplemental agreement.

Section 5 Not In Contract

Section 6 Detailed Design or Final Design

Final Design will include but not be limited to:

- Development of highway and bridge plans.
- Structural rehabilitation design.
- Highway design.
- Preparation of right-of-way plans and acquisition maps.
- Development and design for public utilities.
- Maintenance and protection of traffic during construction.
- Preparation and submission of final Plans, Specifications, and Estimate (PS&E) for the project.

Estimate 2 cost estimate(s) plus 2 updates will be required.

Estimate 0 bridges will be replaced and 1 will be rehabilitated.

Estimate 0 utility companies and railroad agencies will be affected.

Section 7

Estimate **electronic only** copies of the final contract bid documents will be needed for prospective bidders.

Estimate **2** (by OBPA) advertisements will be placed in publications in addition to the NYS Contract Reporter.

Section 8

Construction Support will include but not be limited to:

- Providing technical support during construction on questions relating to the design.
- Providing assistance in construction bid proceedings.
- Analysis of bids.
- · Review of shop drawings (if necessary).

Estimate requests that require effort will be made during the construction phase of the project.

Section 9

Construction Inspection will include but not be limited to:

- Providing on-site construction inspection and oversight to ensure the quality of construction and conformity with the final plans and specifications.
- Preparation of as-built plans.

Estimate construction will begin in the Summer of 2025 and be completed in either 2025 or 2026 for painting, 2025 for paving.

#### 10.02 Technical Assumptions

### U.S. Approach Truss Painting & Approach Paving Rehabilitations Ogdensburg Bridge & Port Authority

PIN 7754.28, BIN 5523230, D041413 & PIN 7754.29

4/18/2024

### GREENMAN-PEDERSEN, INC. ---- Salary Schedule ----

	ASCE OR			Max Hou	rly Rate		
TITLE	NICET TITLE	Avg Rate	1/1/2024 to	1/1/2025 to	1/1/2026 to	1/1/2027 to	Overtime
	NICELITIE		12/31/2024	12/30/2025	12/31/2026	12/31/2027	Category
Productive Principal	ASCE IX	\$140.00	\$135.00	\$140.40	\$146.02	\$151.86	Α
Project Director	ASCE VIII	\$112.00	\$108.00	\$112.32	\$116.81	\$121.49	Α
Principal Engineer	ASCE VII	\$80.00	\$77.00	\$80.08	\$83.28	\$86.61	Α
Project Manager	ASCE VII	\$75.00	\$73.00	\$75.92	\$78.96	\$82.12	В
Geotechnical Engineer	ASCE VI	\$69.00	\$67.00	\$69.68	\$72.47	\$75.37	В
Senior Engineer	ASCE VI	\$70.00	\$68.00	\$70.72	\$73.55	\$76.49	В
Construction Supervisor	ASCE VI	\$80.00	\$77.00	\$80.08	\$83.28	\$86.61	В
Project Engineer	ASCE V	\$60.00	\$58.00	\$60.32	\$62.73	\$65.24	В
Engineer	ASCE IV	\$53.00	\$51.00	\$53.04	\$55.16	\$57.37	В
Environmental Engineer	ASCE IV	\$44.00	\$43.00	\$44.72	\$46.51	\$48.37	В
Design Engineer	ASCE III	\$44.00	\$43.00	\$44.72	\$46.51	\$48.37	В
Junior Engineer	ASCE II/I	\$35.00	\$34.00	\$35.36	\$36.77	\$38.25	В
Senior Environmental Scientist	N/A	\$61.00	\$59.00	\$61.36	\$63.81	\$66.37	В
Environmental Scientist	N/A	\$32.00	\$31.00	\$32.24	\$33.53	\$34.87	В
Senior Landscape Architect	N/A	\$76.00	\$74.00	\$76.96	\$80.04	\$83.24	В
Landscape Architect	N/A	\$56.00	\$54.00	\$56.16	\$58.41	\$60.74	В
Senior Engineering Technician	NICET III	\$56.00	\$54.00	\$56.16	\$58.41	\$60.74	С
Engineering Technician	NICET II	\$30.00	\$29.00	\$30.16	\$31.37	\$32.62	С
CADD Operator	NICET II	\$37.00	\$36.00	\$37.44	\$38.94	\$40.50	С
Technician	NICET I	\$28.00	\$27.00	\$28.08	\$29.20	\$30.37	С
Senior Right-of-Way Specialist	N/A	\$69.00	\$67.00	\$69.68	\$72.47	\$75.37	В
Right-of-Way Specialist	N/A	\$54.00	\$52.00	\$54.08	\$56.24	\$58.49	В
Resident Engineer	NICET IV	\$69.00	\$67.00	\$69.68	\$72.47	\$75.37	С
Office Engineer/Sr. Inspector	NICET III	\$60.00	\$58.00	\$60.32	\$62.73	\$65.24	С
Construction Inspector	NICET III	\$52.00	\$50.00	\$52.00	\$54.08	\$56.24	С
Construction Inspector	NICET II	\$45.00	\$44.00	\$45.76	\$47.59	\$49.49	С
Construction Inspector	NICET I	\$36.00	\$35.00	\$36.40	\$37.86	\$39.37	С
Technical Typist	N/A	\$29.00	\$28.00	\$29.12	\$30.28	\$31.50	С

#### NOTE:

It shall be the Engineer's responsibility to pay prevailing wage rates and supplements as required by the NYS Department of Labor, for services requiring such rates and supplements.

#### **ENGINEER'S OVERTIME COMPENSATION POLICY**

The Engineer's overtime compensation policy controls what overtime category is assigned to each job title listed above.

Category A - No Overtime Compensation

Category B - Overtime Compensated at Straight Time Rate

Category C - Overtime Compensated at Straight Time Rate x 1.5 for all Hours Beyond 40 Hours Worked.

#### PIN 7754.28, BIN 5523230, D041413 & PIN 7754.29

4/18/2024

#### EXHIBIT B - PRELIMINARY DESIGN

### GREENMAN-PEDERSEN, INC. ----- ESTIMATE OF DIRECT NON-SALARY COSTS -----

4 DEPROPULATION							
1. REPRODUCTION Item	# Sets	Units/Set		# Units	Cost/Unit	Cost	
Draft DAD	0	00		0	\$0.10	\$0.00	
Final DAD	0	125		0	\$0.10	\$0.00	
Xerox-Working	0	0		0	\$0.10	\$0.00	
Bid Documents	0	100		0	\$0.10	\$0.00	
Prints/Plots-Half Size	0	100		0	\$0.10	\$0.00	
Prints/Plots-Full Size	0	100		0	\$2.50	\$0.00	
Color Copies (Info Meetings)	0	0		0	\$2.50	\$0.00	
Exhibits	0	0		0	\$2.50	\$0.00	
			1. TOTA	.L			\$0.00
2. MILEAGE, TOLLS & PARKING							
Destination	# Trips	Miles/Trip	1	Miles	Cost/Mile	Cost	
Proj Site	0	450		0	\$0.670	\$0.00	
Municipality	0			0	\$0.670	\$0.00	
NYSDOT Region 7	1	400		400	\$0.670	\$268.00	
mileage rate shall not exceed the fede	ral reimburser	ment rate.					
			2. TOTA	L			\$268.00
3. SHIPPING							
	# Packages		Cost/Pa	ckage		Cost	
Postage	0			\$0.49		\$0.00	
Overnight Delivery	0			\$10.00		\$0.00	
			2 TOTA				
			3. ТОТА	L			\$0.00
4. SUBSURFACE INVESTIGATIONS							
		Number	Unit	t Cost		Cost	
Soil Samples and Lab Tests		0		\$0.00		\$0.00	
			4 7074	1			ć0.00
			4. TOTA	.L			\$0.00
5. PROPERTY ACQUISITIONS						04	
Approisal		# Parcels	Unn	t Cost		Cost	
Appraisal		0		\$0.00		\$0.00	
			5. TOTA	L			\$0.00
				_			*
6. OWNER'S PROTECTIVE INSURANCE			6. TOTA	L			\$0.00
7						•	<u>.</u>
7. MISCELLANEOUS/TRAVEL		Number	Unit	Cost		Cost	
Lodging (GSA + 15% Assumed Taxes)		0	\$	110.40		\$0.00	
Meals (per NYS OSC Policy, linked to lodging as 1 per first and last day)	night, no 3/4	0	\$	59.00		\$0.00	
			7. TOTA	L			\$0.00
			GRAND	TOTAL			\$268.00

PIN 7754.28, BIN 5523230, D041413 & PIN 7754.29

EXHIBIT C - PRELIMINARY DESIGN GREENMAN-PEDERSEN, INC ----- STAFFING TABLE -----

JOB TITLE	GRADE	RATE	1.01	1.02	1.03	1.04	1.05	1.06	1.07	1.08	1.09	1.10	1.11	2.01	2.02	2.03
Productive Principal	ASCE IX	\$140,00						-								
Project Director	ASCE VIII	\$112.00						8								2
Principal Engineer	ASCE VII	\$80.00														
Project Manager	ASCE VII	\$75.00														
Geotechnical Engineer	ASCE VI	\$69,00														
Senior Engineer	ASCE VI	\$70,00														
Construction Supervisor	ASCE VI	\$80.00														
Project Engineer	ASCE V	\$60.00														
Engineer	ASCE IV	\$53.00						8								8
Environmental Engineer	ASCE IV	\$44.00														
Design Engineer	ASCE III	\$44.00				Į										8
Junior Engineer	ASCE II/I	\$35.00						8								
Senior Environmental Scientist	N/A	\$61.00														
Environmental Scientist	N/A	\$32.00														
Senior Landscape Architect	N/A	\$76.00														
Landscape Architect	N/A	\$56.00														
Senior Engineering Technician	NICET III	\$56.00														
Engineering Technician	NICET II	\$30.00														
CADD Operator	NICET II	\$37.00														
Technician	NICET I	\$28,00														
Senior Right-of-Way Specialist	N/A	\$69,00														
Right-of-Way Specialist	N/A	\$54,00														
Resident Engineer	NICET IV	\$69.00														
Office Engineer/Sr. Inspector	NICET III	\$60.00														
Construction Inspector	NICET III	\$52.00														
Construction Inspector	NICET II	\$45.00												-		-
Construction Inspector	NICET I	\$35,00									-	-				
Technical Typist	N/A	\$29.00														
Towns 1/Fee	1107	220.00														
TOTAL HOURS	_		0	0	0	0	0	24	0	0	0	0	0	0	0	18

PIN 7754.28, BIN 5523230, D0414<sup>-</sup>

EXHIBIT C - PRELIMINARY DESIGN GREENMAN-PEDERSEN, INC ----- STAFFING TABLE -----

JOB TITLE	2.04	2.05	2.06	2.07	2.08	2.09	2.10	2.11	3.01	3.02	3.03	3.04	3.05	3.06	3.07	4.01	4.02
Productive Principal																0004	4 5
Project Director								2		2			1			OSPA	to Pe
Principal Engineer																1	an
Project Manager																	
Geotechnical Engineer																	
Senior Engineer						<u> </u>											
Construction Supervisor																	
Project Engineer																	
Engineer		8		2				20	2	10	10	10	1	8	10		
Environmental Engineer																	
Design Engineer		8		4				20	4	40	20	40		16	20		
Junior Engineer								20		80	20	20		8	20		
Senior Environmental Scientist												5			5	1	-1
Environmental Scientist																	
Senior Landscape Architect																	
Landscape Architect																	
Senior Engineering Technician																	
Engineering Technician																	
CADD Operator																	
Technician																	
Senior Right-of-Way Specialist																	
Right-of-Way Specialist																	
Resident Engineer																	
Office Engineer/Sr. Inspector																	
Construction Inspector																	
Construction Inspector																	
Construction Inspector																	
Technical Typist																	
TOTAL HOURS	0	16	0	6	0	0	0	62	6	132	50	75	2	32	55	1	

PIN 7754.28, BIN 5523230, D0414

EXHIBIT C - PRELIMINARY DESIGN GREENMAN-PEDERSEN, INC ----- STAFFING TABLE -----

4/18/2024

	TOTAL HOURS	HOURLY RATE	DIR	RECT WAGES
Project Director Principal Engineer Project Manager Geotechnical Engineer Senior Engineer Construction Supervisor Project Engineer Engineer Engineer Engineer Engineer Design Engineer Junior Engineer Senior Environmental Scientist Senior Landscape Architect Landscape Architect Senior Engineering Technician CADD Operator Technician Senior Right-of-Way Specialist Resident Engineer Office Engineer/Sr. Inspector Construction Inspector Construction Inspector Technical Typist	0	\$140.00		\$0.00
Project Manager Geotechnical Engineer Senior Engineer Construction Supervisor Project Engineer Engineer Engineer Engineer Engineer Engineer Design Engineer Junior Engineer Senior Environmental Scientist Senior Environmental Scientist Senior Landscape Architect Landscape Architect Senior Engineering Technician Engineering Technician Engineering Technician Engineering Technician Engineering Technician Engineering Technician CADD Operator Technician Senior Right-of-Way Specialist Resident Engineer Office Engineer/Sr. Inspector Construction Inspector Construction Inspector Technical Typist	15	\$112.00		\$1,680,00
Geotechnical Engineer Senior Engineer Construction Supervisor Project Engineer Engineer Engineer Engineer Engineer Senior Engineer Junior Engineer Senior Environmental Scientist 1 1 1 1 Environmental Scientist Senior Landscape Architect Landscape Architect Senior Engineering Technician Engineering Technician Engineering Technician Senior Right-of-Way Specialist Resident Engineer Office Engineer/Sr. Inspector Construction Inspector Construction Inspector Technical Typist	0	\$80.00		\$0.00
Senior Engineer Construction Supervisor Project Engineer Engineer Engineer Engineer Design Engineer Junior Engineer Junior Engineer Senior Environmental Scientist 1 1 1 1 Environmental Scientist Senior Landscape Architect Landscape Architect Senior Engineering Technician Engineering Technician Engineering Technician Engineering Technician Engineering Technician Engineering Technician CADD Operator Tachnician Senior Right-of-Way Specialist Resident Engineer Office Engineer/Sr. Inspector Construction Inspector Construction Inspector Technical Typist	0	\$75.00		\$0.00
Construction Supervisor Project Engineer Engineer Engineer Environmental Engineer  Design Engineer Junior Engineer Senior Environmental Scientist Senior Landscape Architect Landscape Architect Senior Engineering Technician Engineering Technician Engineering Technician Engineering Technician Engineering Technician Engineering Technician CADD Operator Technician Right-of-Way Specialist Resident Engineer Office Engineer/Sr. Inspector Construction Inspector Construction Inspector Technical Typist	0	\$69.00		\$0.00
Project Engineer Engineer Engineer Environmental Engineer Design Engineer Junior Engineer Senior Environmental Scientist 1 1 1 1 Environmental Scientist Senior Landscape Architect Landscape Architect Landscape Architect Engineering Technician Engineering Technician CADD Operator Technician Senior Right-of-Way Specialist Resident Engineer Office Engineer/Sr. Inspector Construction Inspector Construction Inspector Technical Typist	0	\$70.00		\$0.00
Engineer Environmental Engineer Design Engineer Senior Engineer Senior Environmental Scientist 1 1 1 1 Environmental Scientist Senior Landscape Architect Landscape Architect Landscape Architect Engineering Technician Engineering Technician CADD Operator Technician Senior Right-of-Way Specialist Right-of-Way Specialist Resident Engineer Office Engineerior Construction Inspector Technical Typist	0	\$80.00		\$0.00
Environmental Engineer  Design Engineer  Junior Engineer  Senior Environmental Scientist  Senior Landscape Architect  Landscape Architect  Senior Engineering Technician  Engineering Technician  CADD Operator  Technician  Senior Right-of-Way Specialist  Resident Engineer  Office Engineer/Sr. Inspector  Construction Inspector  Construction Inspector  Construction Inspector  Technical Typist	0	\$60.00		\$0.00
Design Engineer Junior Engineer Senior Environmental Scientist 1 1 1 1 Environmental Scientist Senior Landscape Architect Landscape Architect Senior Engineering Technician Engineering Technician Engineering Technician CADD Operator Technician Senior Right-of-Way Specialist Right-of-Way Specialist Resident Engineer Office Engineer/Sr. Inspector Construction Inspector Construction Inspector Technical Typist	97	\$53.00		\$5,141.00
Junior Engineer Senior Environmental Scientist 1 1 1 1 1 1	0	\$44.00		\$0.00
Senior Environmental Scientist 1 1 1 1 1 1 1	180	\$44,00		\$7,920.00
Environmental Scientist  Senior Landscape Architect  Landscape Architect  Senior Engineering Technician  Engineering Technician  CADD Operator  Technician  Senior Right-of-Way Specialist  Resident Engineer  Office Engineer/Sr. Inspector  Construction Inspector  Construction Inspector  Technical Typist  OBPA owns all  ROW, no ROW  needed  Senior Right-of-Way  needed  Construction  CADD Operator  Construction Inspector  Construction Inspector  Technical Typist	176	\$35.00		\$6,160.00
Senior Landscape Architect Landscape Architect Senior Engineering Technician Engineering Technician CADD Operator Technician Senior Right-of-Way Specialist Right-of-Way Specialist Resident Engineer Office Engineer/Sr. Inspector Construction Inspector Construction Inspector Technicial Typist  ROW, no ROW needed  ROW, no ROW needed  Oneeded  Control Canterial Canter	16	\$61.00		\$976.00
Landscape Architect Senior Engineering Technician Engineering Technician CADD Operator Technician Senior Right-of-Way Specialist Right-of-Way Specialist Resident Engineer Office Engineer/Sr. Inspector Construction Inspector Construction Inspector Technical Typist	0	\$32.00		\$0.00
Senior Engineering Technician  Engineering Technician  CADD Operator  Technician  Senior Right-of-Way Specialist  Right-of-Way Specialist  Resident Engineer  Office Engineer/Sr. Inspector  Construction Inspector  Construction Inspector  Construction Inspector  Technical Typist	0	\$76.00		\$0.00
Senior Engineering Technician Engineering Technician CADD Operator Technician Senior Right-of-Way Specialist Right-of-Way Specialist Resident Engineer Office Engineer/Sr. Inspector Construction Inspector Construction Inspector Technical Typist	0	\$56.00		\$0.00
CADD Operator Technician Senior Right-of-Way Specialist Right-of-Way Specialist Resident Engineer Office Engineer(Sr. Inspector Construction Inspector Construction Inspector Construction Inspector Technical Typist	0	\$56.00		\$0.00
Technician Senior Right-of-Way Specialist Right-of-Way Specialist Resident Engineer Office Engineer/Sr. Inspector Construction Inspector Construction Inspector Construction Inspector Technical Typist	0	\$30.00		\$0.00
Senior Right-of-Way Specialist Right-of-Way Specialist Resident Engineer Office Engineer/Sr. Inspector Construction Inspector Construction Inspector Construction Inspector Technical Typist	0	\$37.00		\$0,00
Right-of-Way Specialist Resident Engineer Office Engineer/Sr. Inspector Construction Inspector Construction Inspector Construction Inspector Technical Typist	0	\$28,00		\$0,00
Resident Engineer Office Engineer/Sr. Inspector Construction Inspector Construction Inspector Construction Inspector Technical Typist	0	\$69,00		\$0,00
Office Engineer/Sr. Inspector  Construction Inspector  Construction Inspector  Construction Inspector  Technical Typist	0	\$54,00		\$0,00
Construction Inspector  Construction Inspector  Construction Inspector  Technical Typist	0	\$69,00		\$0,00
Construction Inspector  Construction Inspector  Technical Typist	0	\$60.00		\$0.00
Construction Inspector Technical Typist	0	\$52,00		\$0.00
Technical Typist	0	\$45.00		\$0.00
Technical Typist	0	\$36.00		\$0,00
TOTAL HOURS 1 1 1 1 0 0 0 0	0	\$29,00		\$0,00
101AL HOURS 1 1 1 1 0 0 0 0				
	484		+-	
		TOTAL DTL	_	21,877.00
	ERHEAD AT		\$	32,815,50
FD	XED FEE AT	T 10% L + OH & FEE	\$	5,469.25 60,161.75

### PIN 7754.28, BIN 5523230, D041413 & PIN 7754.29 EXHIBIT D - PRELIMINARY DESIGN

### GREENMAN-PEDERSEN, INC. ----- SUMMARY -----

4/18/2024

Item IA, Direct Technical Salaries (estimated) subject to audit	\$	21,877
Item IB, Direct Technical Salaries Premium Portion of overtime subject to audit (estimate)		
Item II, Direct Non- Salary Cost (estimated) subject to audit	\$	268
Item II Direct Non- Salary Cost (estimated) subject to audit (Sub-Contractor Cost)	\$	_
	Ψ	
Item III, Overhead (150%)	\$	32,816
Item IV Fixed Fee (10%)	\$	5,469
Item II, Direct Non- Salary Cost subject to audit (Sub-Consultant Cost		
Foit (Survey Approach Paving) (DBE) Atlantic Testing (Pavement Cores) (DBE)	\$ \$	33,000 14,000
Total Estimated Cost	\$	107,430
MAXIMUM AMOUNT PAYABLE	\$	107,500

### U.S. Approach Paving Rehabilitation Ogdensburg Bridge & Port Authority OVERALL - PRELIMINARY DESIGN PIN 7754.28, BIN 5523230, D041413 & PIN 7754.29

JOB TITLE	GRADE	Task 1 Meetings and Coordination	Task 2 — Survey and Mapping	Task 3 — Preliminary Design	Task 4 Environmental	Task 5 - Right-of-Way	TOTAL HOURS	HOURLY RATE	DIRECT WAGES
Productive Principal	ASCE IX	0	0	0	0	0	0	\$140.00	\$0.00
Project Director	ASCE VIII	8	4	3	0	0	15	\$112,00	\$1,680.00
Principal Engineer	ASCE VII	0	0	0	0	0	0	\$80.00	\$0.00
Project Manager	ASCE VII	0	0	0	0	0	0	\$75.00	\$0.00
Geotechnical Engineer	ASCE VI	0	0	0	0	0	0	\$69,00	\$0.00
Senior Engineer	ASCE VI	0	0	0	0	0	0	\$70.00	\$0.00
Construction Supervisor	ASCE VI	0	0	0	0	0	0	\$80.00	\$0,00
Project Engineer	ASCE V	0	0	0	0	0	0	\$60.00	\$0.00
Engineer	ASCE IV	8	38	51	0	0	97	\$53.00	\$5,141.00
Environmental Engineer	ASCE IV	0	0	0	0	0	0	\$44,00	\$0,00
Design Engineer	ASCE III	0	40	140	0	0	180	\$44.00	\$7,920,00
Junior Engineer	ASCE II/I	8	20	148	0	0	176	\$35,00	\$6,160,00
Senior Environmental Scientist	N/A	0	0	10	6	0	16	\$61,00	\$976,00
Environmental Scientist	N/A	0	0	0	0	0	0	\$32.00	\$0,00
Senior Landscape Architect	N/A	0	0	0	0	0	0	\$76,00	\$0,00
Landscape Architect	N/A	0	0	0	0	0	0	\$56,00	\$0,00
Senior Engineering Technician	NICET III	0	0	0	0	0	0	\$56.00	\$0.00
Engineering Technician	NICET II	0	0	0	0	0	0	\$30.00	\$0,00
CADD Operator	NICET II	0	0	0	0	0	0	\$37.00	\$0.00
Technician	NICET I	0	0	0	0	0	0	\$28,00	\$0.00
Resident Engineer	NICET IV	0	0	0	0	0	0	\$69.00	\$0,00
Office Engineer/Sr. Inspector	NICET III	0	0	0	0	0	0	\$60.00	\$0.00
Construction Inspector	NICET III	0	0	0	0	0	0	\$52,00	\$0.00
Construction Inspector	NICET II	0	0	0	0	0	0	\$45.00	\$0,00
Construction Inspector	NICETI	0	0	0	0	0	0	\$36,00	\$0.00
Technical Typist	N/A	0	0	0	0	0	0	\$29,00	\$0.00
TOTAL HOURS		24	102	352	6	0	484		
TOTAL DTL		L					404	TOTAL DTL	
OVERHEAD FIXED FEE DIRECT EXPENSES		\$ 1,600,00 \$ 2,400,00 \$ 400,00	\$ 7,383.00	\$ 22,483,50 \$ 3,747.25	\$ 549,00		OVERHEAD AT 150%		\$ 21,877,00 \$ 32,815,50 \$ 5,469,25 \$ 47,268,00
TOTAL FEE		\$ 4,400.00	\$ 60,803.50		\$ 1,006.50	•		L + OH & FEE	

#### PIN 7754.28, BIN 5523230, D041413 & PIN 7754.29

4/18/2024

#### EXHIBIT B - DETAILED DESIGN

### GREENMAN-PEDERSEN, INC. ----- ESTIMATE OF DIRECT NON-SALARY COSTS -----

1. REPRODUCTION	# 5.44	I Inita/Cat	h #11mite	Cost/Unit	Cost	
Item	# Sets	Units/Set		Cost/Unit	Cost	
Draft DAD	0	0		\$0.10 \$0.10	\$0.00	
Final DAD	0	125 0	0	\$0.10	\$0.00 \$0.00	
Xerox-Working	0	100		\$0.10	\$0.00	
Bid Documents Prints/Plots-Half Size	0	100		\$0.10	\$0.00	
•	0	100		\$2.50	\$0.00	
Prints/Plots-Full Size	0	0		\$2.50	-	
Color Copies (Info Meetings)	0	0		\$2.50	\$0.00 \$0.00	
Exhibits	U	U	U	\$2.50	30.00 	
			1. TOTAL			\$0.00
2. MILEAGE, TOLLS & PARKING						
Destination	# Trips	Miles/Trip	Miles	Cost/Mile	Cost	
Proj Site	0	450	0	\$0.670	\$0.00	
Municipality	0		0	\$0.670	\$0.00	
NYSDOT Region 7	0	400	0	\$0.670	\$0.00	
mileage rate shall not exceed the fed	leral reimbursen	nent rate.				
			2. TOTAL			\$0.00
3. SHIPPING						
	# Packages		Cost/Package		Cost	
Postage	ō		\$0.49		\$0.00	
Overnight Delivery	0		\$10.00		\$0.00	
overnight belivery	_		<b>V</b>			
			3. TOTAL			\$0.00
4. SUBSURFACE INVESTIGATIONS						
		Number	Unit Cost		Cost	
Soil Samples and Lab Tests		0	\$0.00		\$0.00	
			4. TOTAL			\$0.00
5. PROPERTY ACQUISITIONS						
		# Parcels	Unit Cost		Cost	
Appraisal		0	\$0.00		\$0.00	
			5. TOTAL			\$0.00
			5. IUIAL			00.04
6. OWNER'S PROTECTIVE INSURANCE	E		6. TOTAL			\$0.00
7 MICCELLANDON CERTAIN		Marin 1			Cont	,
7. MISCELLANEOUS/TRAVEL		Number	Unit Cost		Cost	
Lodging (GSA + 15% Assumed Taxes)		0	\$ 110.40		\$0.00	
Meals (per NYS OSC Policy, linked to lodging as 1 p first and last day)	er night, no 3/4	0	\$ 59.00		\$0.00	
			7. TOTAL			\$0.00
			CRAND TOTAL			<b>é</b> 0.00
			GRAND TOTAL			\$0.00

PIN 7754.28, BIN 5523230, D041413 & PIN 7754.29

EXHIBIT C - DETAILED DESIGN GREENMAN-PEDERSEN, INC ----- STAFFING TABLE ----- 4/18/2024

JOB TITLE	GRADE	RATE	6.02	6,03	6.04	6.05	6.06	6.07	6,08	6,09	7.01	7.02	7.03	TOTAL HOURS	HOURLY RATE	DIRECT WAGES
Productive Principal	ASCE IX	\$140,00			_				_			_		0	\$140.00	\$0.00
Project Director	ASCE VIII	\$112.00	2	2		_		-	2	_	2	_	2	10	\$112,00	\$1,120,00
Principal Engineer	ASCE VII	\$80,00	_		_					_				0	\$80.00	\$0.00
Project Manager	ASCE VII	\$75,00												0	\$75.00	\$0.00
Geotechnical Engineer	ASCE VI	\$69.00												0	\$69.00	\$0.00
Senior Engineer	ASCE VI	\$70.00												0	\$70.00	\$0.00
Construction Supervisor	ASCE VI	\$80.00												0	\$80.00	\$0.00
Project Engineer	ASCE V	\$60,00												D	\$60.00	\$0.00
Engineer	ASCE IV	\$53,00	20	10	10						4	8	4	56	\$53.00	\$2,968.00
Environmental Engineer	ASCE IV	\$44.00												D	\$44.00	\$0.00
Design Engineer	ASCE III	\$44,00	80	20	20							8		128	\$44.00	\$5,632.00
Junior Engineer	ASCE II/I	\$35.00	80		20									100	\$35.00	\$3,500,00
Senior Environmental Scientist	N/A	\$61,00												0	\$61.00	\$0.00
Environmental Scientist	N/A	\$32.00												D	\$32.00	\$0.00
Senior Landscape Architect	N/A	\$76.00			-									0	\$76.00	\$0.00
Landscape Architect	N/A	\$56,00												D	\$56,00	\$0,00
Senior Engineering Technician	NICET III	\$56,00												D	\$56,00	\$0.00
Engineering Technician	NICET (I	\$30,00												0	\$30,00	\$0.00
CADD Operator	NICETII	\$37,00												0	\$37,00	\$0.00
Technician	NICETI	\$28.00												0	\$28,00	\$0,00
Senior Right-of-Way Specialist	N/A	\$69,00												0	\$69.00	\$0.00
Right-of-Way Specialist	N/A	\$54,00												0	\$54.00	\$0,00
Resident Engineer	NICET IV	\$69,00												0	\$69.00	\$0.00
Office Engineer/Sr. Inspector	NICET III	\$60.00												0	\$80,00	\$0,00
Construction Inspector	NICET III	\$52.00												0	\$52.00	\$0.00
Construction Inspector	NICET II	\$45.00								-				0	\$45.00	\$0.00
Construction inspector	NICETI	\$36.00												0	\$36,00	\$0.00
Technical Typist	N/A	\$29.00												0	\$29.00	\$0.00
Toolinoa III		\$20.00													920.00	\$0.00
TOTAL HOURS		-	182	32	50	0	0	0	2	0	6	16	6	294		

TOTAL DTL \$ 13,220.00

OVERHEAD AT 150% \$ 19,830.00

FIXED FEE AT 10% \$ 3,305.00

TOTAL DTL + CH & FEE \$ 36,355.00

### PIN 7754.28, BIN 5523230, D041413 & PIN 7754.29 EXHIBIT D - DETAILED DESIGN

### GREENMAN-PEDERSEN, INC.

4/18/2024

Item IA, Direct Technical Salaries (estimated) subject to audit	\$ 13,220
Item IB, Direct Technical Salaries Premium Portion of overtime subject to audit (estimate)	
Item II, Direct Non- Salary Cost (estimated) subject to audit	\$ -
Item II Direct Non- Salary Cost (estimated) subject to audit (Sub-Contractor Cost)	\$ -
Item III, Overhead (150%)	\$ 19,830
Item IV Fixed Fee (10%)	\$ 3,305
Item II, Direct Non- Salary Cost subject to audit (Sub-Consultant Cost	
Total Estimated Cost	\$ 36,355
MAXIMUM AMOUNT PAYABLE	\$ 36,500

#### U.S. Approach Paving Rehabilitation Ogdensburg Bridge & Port Authority OVERALL - DETAILED DESIGN PIN 7754.28, BIN 5523230, D041413 & PIN 7754.29

JOB TITLE	GRADE	Task 6 – Final Design	Task 7 — Bidding		URLY ATE	DIRI	ECT WAGES
Productive Principal	ASCE IX	0	0	0 \$14	0.00		\$0.00
Project Director	ASCE VIII	6	4	10 \$11	2.00		\$1,120.00
Principal Engineer	ASCE VII	0	0	0 \$8	0.00		\$0.00
Project Manager	ASCE VII	0	0	0 \$79	5.00		\$0.00
Geotechnical Engineer	ASCE VI	0	0	0 \$6	9.00		\$0,00
Senior Engineer	ASCE VI	0	0	0 \$7	0.00		\$0.00
Construction Supervisor	ASCE VI	0	0	0 \$8	0.00		\$0.00
Project Engineer	ASCE V	0	0	0 \$6	0.00		\$0.00
Engineer	ASCE IV	40	16	56 \$5	3.00		\$2,968.00
Environmental Engineer	ASCE IV	0	0	0 \$4	4.00		\$0.00
Design Engineer	ASCE III	120	8	128 \$4	4.00		\$5,632,00
Junior Engineer	ASCE II/I	100	0	100 \$3	5,00		\$3,500.00
Senior Environmental Scientist	N/A	0	0	0 \$6	1.00		\$0.00
Environmental Scientist	N/A	0	0	0 \$33	2.00		\$0.00
Senior Landscape Architect	N/A	0	0	0 \$70	6.00		\$0.00
Landscape Architect	N/A	0	0	0 \$50	6.00		\$0.00
Senior Engineering Technician	NICET III	0	0	0 \$50	6,00		\$0.00
Engineering Technician	NICET II	0	0	0 \$3	0.00		\$0,00
CADD Operator	NICET II	0	0	0 \$3	7.00		\$0,00
Technician	NICETI	0	0	0 \$2	8.00		\$0.00
Resident Engineer	NICET IV	0	0	0 \$69	9.00		\$0.00
Office Engineer/Sr. Inspector	NICET III	0	0	0 \$66	0.00		\$0.00
Construction Inspector	NICET III	0	0	0 \$5	2,00		\$0,00
Construction Inspector	NICET II	0	0	0 \$4	5.00		\$0.00
Construction Inspector	NICETI	0	0	0 \$36	6,00		\$0.00
Technical Typist	N/A	0	0	0 \$29	9.00		\$0.00
TOTAL HOURS		266	28	294			
TOTAL DTL		\$ 11,572,00	\$ 1,648,00	TOT	TOTAL DTL		13,220,00
OVERHEAD		\$ 17,358,00	\$ 2,472,00	OVERHEAD AT 150%	OVERHEAD AT 150%		19,830.00
FIXED FEE		\$ 2,893,00	\$ 412,00	FIXED FEE AT 10%		\$	3,305.00
DIRECT EXPENSES		\$ *	\$ -	DIRECT EXPENSES		\$	
TOTAL FEE		\$ 31,823.00	\$ 4,532.00	TOTAL DTL + OF	& FEE	\$	36,355.00
				TOTAL FEE:		\$	36,500.00

#### PIN 7754.29

4/18/2024

#### EXHIBIT B - CONSTRUCTION INSPECTION/SUPPORT

### GREENMAN-PEDERSEN, INC. ----- ESTIMATE OF DIRECT NON-SALARY COSTS -----

			GRAN	D TOTAL			\$23,084.00
			7. TOT	-AL			\$18,634.00
first and last day)	1 per nignt, no 3/4	110	÷	33.00		<b>30,430.00</b>	
Meals (per NYS OSC Policy, linked to lodging as	1 per night no 3/4	110		59.00		\$6,490.00	
Lodging (GSA + 15% Assumed Taxes)		110	\$	110.40		\$12,144.00	
4. MISCELLANEOUS/TRAVEL		Number	Uı	nit Cost		Cost	
			3. TO1	ΓAL			\$100.00
Overnight Delivery	10			\$10.00		\$100.00	
Postage	0			\$0.49		\$0.00	
	# Packages		Cost/F	Package		Cost	
3. SHIPPING							
			2. TO	Γ <b>AL</b>			\$3,850.00
mileage rate shall not exceed the f	ederal reimbursem	nent rate.					
NYSDOT Region 7	0	400		0	\$0.700	\$0.00	
On Site during inspection	100	10		1000	\$0.700	\$700.00	
Proj Site	10	450		4500	\$0.700	\$3,150.00	
Destination	# Trips	Miles/Trip		Miles	Cost/Mile	Cost	
2. MILEAGE, TOLLS & PARKING							
			1. TO	ΓAL			\$500.00
Exhibits	0	0		0	\$2.50	\$0.00	
Color Copies (Info Meetings)	0	0		0	\$2.50	\$0.00	
Prints/Plots-Full Size	2	100		200	\$2.50	\$500.00	
Prints/Plots-Half Size	0	100		0	\$0.10	\$0.00	
Bid Documents	0	100		0	\$0.10	\$0.00	
Xerox-Working	0	0		0	\$0.10	\$0.00	
Final DAD	0	125		0	\$0.10	\$0.00	
Draft DAD	# 3ets	011115/361		# Offics	\$0.10	\$0.00	
Item	# Sets	Units/Set		# Units	Cost/Unit	Cost	

SIGNED TOTAL

\$23,084.00

PIN 7754.29

EXHIBIT C - CONSTRUCTION SUPPORT GREENMAN-PEDERSEN, INC ----- STAFFING TABLE -----

4/18/2024

JOB TITLE	GRADE	RATE	8.01	8.02	9.01	9.02	9.03	TOTAL HOURS	HOURLY RATE	DIRE	CT WAGES
Productive Principal	ASCE IX	\$140.00						0	\$140.00		\$0.00
Project Director	ASCE VIII	\$112.00						0	\$112.00		\$0.00
Principal Engineer	ASCE VII	\$80.00						0	\$80,00		\$0.00
Project Manager	ASCE VII	\$75,00	32					32	\$75,00		\$2,400.00
Geotechnical Engineer	ASCE VI	\$69.00						0	\$69.00		\$0.00
Senior Engineer	ASCE VI	\$70.00						0	\$70.00		\$0.00
Construction Supervisor	ASCE VI	\$80.00	110					110	\$80.00		\$8,800.00
Project Engineer	ASCE V	\$60.00	48					48	\$60.00		\$2,880.00
Engineer	ASCE IV	\$53.00	40					40	\$53,00		\$2,120,00
Environmental Engineer	ASCE IV	\$44.00						0	\$44.00		\$0.00
Design Engineer	ASCE III	\$44.00						0	\$44.00		\$0.00
Junior Engineer	ASCE IVI	\$35.00	40					40	\$35.00		\$1,400,00
Senior Environmental Scientist	N/A	\$61,00	8					8	\$61.00		\$488.00
Environmental Scientist	N/A	\$32.00						0	\$32.00		\$0.00
Senior Landscape Architect	N/A	\$76.00						0	\$76.00		\$0.00
Landscape Architect	N/A	\$56.00						0	\$56.00		\$0.00
Senior Engineering Technician	NICET III	\$56.00						0	\$56.00		\$0.00
Engineering Technician	NICET II	\$30.00						0	\$30.00		\$0.00
CADD Operator	NICET II	\$37,00						0	\$37.00		\$0.00
Technician	NICET I	\$28,00						0	\$28.00		\$0.00
Senior Right-of-Way Specialist	N/A	\$69.00						0	\$69.00		\$0.00
Right-of-Way Specialist	N/A	\$54.00						0	\$54.00		\$0.00
Resident Engineer	NICET IV	\$69.00				900		900	\$69.00		\$62,100.00
Office Engineer/Sr. Inspector	NICET III	\$60.00						0	\$60.00		\$0.00
Construction Inspector	NICET III	\$52.00						0	\$52.00		\$0.00
Construction Inspector	NICET II	\$45,00						0	\$45.00		\$0.00
Construction Inspector	NICET I	\$36.00						0	\$36.00		\$0.00
Technical Typist	N/A	\$29.00						0	\$29.00		\$0.00
TOTAL HOURS			278	0	0	900	0	1178			

TOTAL DTL \$ 80,188.00

OVERHEAD AT 129% \$ 103,442.52

FIXED FEE AT 10% \$ 18,363.05

TOTAL DTL + OH & FEE \$ 201,993.57

## PIN 7754.29 EXHIBIT D - CONSTRUCTION INSPECTION/SUPPORT

### GREENMAN-PEDERSEN, INC. ----- SUMMARY -----

4/18/2024

Item IA, Direct Technical Salaries (estimated) subject to audit	\$	80,188
,	•	
Item IB, Direct Technical Salaries Premium Portion of overtime subject to audit (estimate)	\$	6,210
Item II, Direct Non- Salary Cost (estimated) subject to audit	\$	23,084
Item II Direct Non- Salary Cost (estimated) subject to audit		
(Sub-Contractor Cost)	\$	-
Item III, Overhead (129%)	\$	103,443
Item IV Fixed Fee (10%)	\$	18,363
Item II, Direct Non- Salary Cost subject to audit (Sub-Consultant Cost		
Ravi (Construction Inspector)(DBE)	\$	52,000
Total Estimated Cost	\$	283,288
MAXIMUM AMOUNT PAYABLE	\$	284,000

#### U.S. Approach Paving Rehabilitation Ogdensburg Bridge & Port Authority OVERALL - CONSTRUCTION SUPPORT & INSPECTION PIN 7754.29

JOB TITLE	GRADE	Task 5 Construction Support	Task 9 — Construction Inspection	TOTAL HOURLY HOURS RATE	D	IRECT WAGES
Productive Principal	ASCE IX	0	0	0 \$140.00	+	\$0.00
Project Director	ASCE VIII	0	0	0 \$112.00		\$0,00
Principal Engineer	ASCE VII	0	0	0 \$80.00		\$0.00
Project Manager	ASCE VII	32	0	32 \$75,00		\$2,400,00
Geotechnical Engineer	ASCE VI	0	0	0 \$69,00		\$0,00
Senior Engineer	ASCE VI	0	0	g \$70.00		\$0.00
Construction Supervisor	ASCE VI	110	0	110 \$80,00	1	\$8,800,00
Project Engineer	ASCE V	48	0	48 \$60.00		\$2,880,00
Engineer	ASCE IV	40	0	40 \$53,00		\$2,120.00
Environmental Engineer	ASCE IV	0	0	0 \$44.00		\$0,00
Design Engineer	ASCE III	0	0	0 \$44.00		\$0.00
Junior Engineer	ASCE II/I	40	0	40 \$35.00	1	\$1,400,00
Senior Environmental Scientist	N/A	8	0	8 \$61.00		\$488.00
Environmental Scientist	N/A	0	0	0 \$32.00	1	\$0.00
Senior Landscape Architect	N/A	0	0	0 \$76.00	1	\$0.00
Landscape Architect	N/A	0	0	0 \$56.00	1	\$0.00
Senior Engineering Technician	NICET III	0	0	0 \$56.00	1	\$0.00
Engineering Technician	NICET II	0	0	g \$30.00	1	\$0.00
CADD Operator	NICET II	0	0	0 \$37.00	1	\$0.00
Technician	NICET I	0	0	0 \$28.00		\$0.00
Resident Engineer	NICET IV	0	900	900 \$69.00	1	\$62,100,00
Office Engineer/Sr. Inspector	NICET III	0	0	0 \$60.00	1	\$0.00
Construction Inspector	NICET III	0	0	0 \$52.00	1	\$0.00
Construction Inspector	NICET II	0	0	0 \$45.00	1	\$0.00
Construction Inspector	NICET I	0	0	0 \$36.00		\$0.00
Technical Typist	N/A	0	0	0 \$29,00	F	\$0.00
TOTAL HOURS		278	900	1178	F	
TOTAL DTL		\$ 18,088,00	\$ 62,100.00	TOTAL DT		80,188,00
OVERHEAD		\$ 23,333,52		OVERHEAD AT 129%	s	103,442,52
FIXED FEE		\$ 4,142,15		FIXED FEE AT 10%	1 5	18,363,05
DIRECT EXPENSES		\$ -	\$ 81,294.00	DIRECT EXPENSES	\$	81,294,00
TOTAL FEE		\$ 45,563.67	\$ 237,723,90	TOTAL DTL + OH & FE		283,287.57
				TOTAL FEE:	\$	284,000.00

## U.S. Approach Paving Rehabilitation Ogdensburg Bridge & Port Authority OVERALL PROJECT PIN 7754.28, BIN 5523230, D041413 & PIN 7754.29

JOB TITLE	GRADE	Task 1 — Meetings and Coordination	Task 2 – Survey and Mapping	Task 3 – Prefiminary Design	Task 4 — Environmental	Task 5 - Right-of-Way	Task 6 — Final Design	Task 7 — Bidding	Task 8 - Construction Support	Tank 9 - Construction Inspection	TOTAL HOURS	HOURLY RATE	DIRECT WAGES
Productive Principal	ASCE IX	0	0	0	0	0	0	0	a	0	0	\$140.00	\$0.00
Freject Director	ASCE VIII	8	4	3	0	0	6	4	a a	0	25	\$112.00	\$2,800.00
Principal Engineer	ASCE VII	0	0	0	0	0	0	0	0	0		580.00	10,00
Project Manager	ASCE VII	0	0	0	0	0	0	0	32	0	32	176.00	\$2,400.00
Geotechnical Engineer	ASCE VI	0	0	0	0	0	0	0	0	0	0	169,00	\$0,00
Senior Engineer	ASCE VI	0	0	D	0	0	0	0	0	0	0	170,00	10,00
Construction Supervisor	ASCE VI	0	0	0	0	0	0	0	110	0	119	\$80.00	\$8,00,00
Project Engineer	ASCE V	0	0	0	0	0	0	0	48	D	49	\$60,00	\$2,000,00
Engineer	ASCE IV	8	38	51	0	0	40	16	40	0	193	\$53,00	\$10,229.00
Environmental Engineer	ASCE IV	- 0	0	0	0	0	0	0	0	0	0	\$44,00	\$0.00
Design Eisglneer	ASCE III	0	40	140	0	0	120	В	0	0	308	\$44.00	\$13,552,00
Junior Engineer	ASCE IVI	- 8	20	148	0	0	100	0	40	0	316	\$35.00	511.060.00
Senior Environmental Scientist	N/A	0	0	10	6	0	0	0	8	0	24	\$61,00	\$1,464.00
Environmental Scientist	N/A	0	0	0	0	0	0	0	0	0	0	\$32,00	\$0,00
Senior Landscape Architect	N/A	0	0	0	g g	0	0	0	0	0		\$76.00	\$0,00
Landscape Architect	N/A	0	0	0	0	0	0	0	0	0		\$56,00	\$0.00
Senior Engineering Technician	NICETIII	0		0	0	0	0	0	0	0	0	\$56,00	\$0,00
Engineering Technician	NICETII	0	0	0	0	0	0	0	0	0	1 0	\$30,00	\$0,00
CADD Operator	NICET ()	0	0	0	0	0	0	0	0	0	0	\$37,00	\$0.00
Technician	NICETI	0	0	0	0	0	0	0	0	0		\$28.00	\$0,00
Resident Engineer	NICETIV	0	0	0	0	0	0	0	0	900	800	\$69,00	\$42,100,00
Office Engineer/Sr. Inspector	NICETIII	0	0	0	0	0	0	0	0	0	0	\$60,00	\$0.00
Construction In special	NICETIII	0	0	0	0	0	0	0	D	0	0	\$52,00	\$0,00
Construction Inspector	NICETII	0	0	0	0	0	0	0	0	0	0	\$45.00	\$0,00
Construction Inspector	NICETI	0	0	0	0	0	0	0	0	0	0	\$36,00	\$0.00
Technical Typist	N/A	0	0	0	0	0	0	0	D	0	0	129.00	\$0,00
TOTAL HOL	Pe	24	102	362			266	28	278	900	1966		
TOTALTIO	TOTAL DTL:										1966		100.0
	OVERHEAD:	\$ 1,600,00 \$ 2,400,00	\$ 7,383,00	\$ 22,483,60	\$ 549,00	\$ -	\$ 11,672.00 \$ 17,368.00	\$ 2,472,00			OVERHEAD	TOTAL DTL	\$ 115,285,00 \$ 156,088,02
SUBST	FIXED FEE: T EXPENSES:	\$ 400,00					\$ 2,893,00				FIXED FEE		\$ 27,137,30
	MATED FEE:	\$ 4,400,00	\$ 47,268,00 \$ 60,803,50			•	\$		\$		DIRECT EXPENS		\$ 128,56 2,00
MAXIMUM AMOUNT PA					\$ 1,000,00			\$ 4,532,00 \$ 4,600,00	\$ 45,563,67	\$ 237,723.90	TOTAL FEE	L + QH & FEE	\$ 427,072,32 \$ 428,000,00

PIN 7754.28, BIN 5523230, D041413

4/18/2024

#### EXHIBIT B - DESIGN

### GREENMAN-PEDERSEN, INC. ----- ESTIMATE OF DIRECT NON-SALARY COSTS -----

4 PERPOPULATION						
1. REPRODUCTION Item	# Sets	Units/Set	# Units	Cost/Unit	Cost	
Draft DAD	0	0111137301		\$0.10	\$0.00	
Final DAD	16	125	2000	\$0.10	\$200.00	
Xerox-Working	0	0		\$0.10	\$0.00	
Bid Documents	0	100	0	\$0.10	\$0.00	
Prints/Plots-Half Size	0	100	0	\$0.10	\$0.00	
Prints/Plots-Full Size	0	100	0	\$2.50	\$0.00	
Color Copies (Info Meetings)	0	0	0	\$2.50	\$0.00	
Exhibits	0	0	0	\$2.50	\$0.00	
			1. TOTAL			\$200.00
DANIES TOUS & DARWING						
2. MILEAGE, TOLLS & PARKING	# ***	NAME OF THE	h 411	C	01	
Destination	# Trips	Miles/Trip		Cost/Mile	Cost	
Proj Site	3 0	450		\$0.670	\$904.50	
Municipality NYSDOT Region 7	1	400	0 400	\$0.670 \$0.670	\$0.00 \$268.00	
N13DOT REGION /	1	400	400	\$0.070	\$200.00	
mileage rate shall not exceed the fede	eral reimburser	nent rate.				
			2. TOTAL			\$1,172.50
3. SHIPPING						
	# Packages		Cost/Package		Cost	
Postage	ō		\$0.49		\$0.00	
Overnight Delivery	5		\$10.00		\$50.00	
,						
			3. TOTAL			\$50.00
4. SUBSURFACE INVESTIGATIONS						
n boboomines in team of the		Number	Unit Cost		Cost	
Soil Samples and Lab Tests		0	\$0.00		\$0.00	
			******		<b>*</b>	
			4. TOTAL			\$0.00
						40.00
5. PROPERTY ACQUISITIONS						
		# Parcels	Unit Cost		Cost	
Appraisal		0	\$0.00		\$0.00	
			5. TOTAL			\$0.00
			<del></del>			QU.00
6. OWNER'S PROTECTIVE INSURANCE						
			6. TOTAL			\$0.00
7. MISCELLANEOUS/TRAVEL		Number	Unit Cost		Cost	
Lodging (GSA + 15% Assumed Taxes)		£	\$ 110.40		\$662.40	
		6 6				
Meals (per NYS OSC Policy, linked to lodging as 1 pe first and last day)	r night, no 3/4	ь	\$ 59.00		\$354.00	
			7. TOTAL			\$1,016.40
			GRAND TOTAL			\$2,438.90

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PIN 7754.28, BIN 5523230, D041413

EXHIBIT C - DESIGN GREENMAN-PEDERSEN, INC ----- STAFFING TABLE -----

JOB TITLE	GRADE	RATE	1.01	1.02	1.03	1,04	1.05	1.06	1,07	1.08	1,09	1,10	1,11	2,01	2.02	2,03
	LOOF DY	2142.00														
Productive Principal	ASCE IX	\$140.00					_	-	_					-		_
Project Director	ASCE VIII	\$112.00				-										
Principal Engineer	ASCE VII	\$80.00					_		_							
Project Manager	ASCE VII	\$75,00					2	16								
Geotechnical Engineer	ASCE VI	\$69.00														_
Senior Engineer	ASCE VI	\$70.00		_			_		_							_
Construction Supervisor	ASCE VI	\$80.00							_							-
Project Engineer	ASCE V	\$60.00					4	24	8							4
Engineer	ASCE IV	\$53.00					4									8
Environmental Engineer	ASCE IV	\$44.00														8
Design Engineer	ASCE III	\$44.00														
Junior Engineer	ASCE II/I	\$35,00														
Senior Environmental Scientist	N/A	\$61.00														
Environmental Scientist	N/A	\$32.00														
Senior Landscape Architect	N/A	\$76.00														
Landscape Architect	N/A	\$56.00														
Senior Engineering Technician	NICET III	\$56,00														
Engineering Technician	NICET II	\$30.00														
CADD Operator	NICET II	\$37.00									Ü,					
Technician	NICETI	\$28.00														
Senior Right-of-Way Specialist	N/A	\$69.00														
Right-of-Way Specialist	N/A	\$54.00														
Resident Engineer	NICET IV	\$69.00														
Office Engineer/Sr. Inspector	NICET III	\$60.00														
Construction Inspector	NICET III	\$52,00														
Construction Inspector	NICET II	\$45.00														
Construction Inspector	NICET I	\$36.00														
Technical Typist	N/A	\$29.00														
TOTAL HOURS			0	0	0	0	10	40	8	0	0	0	0	0	0	20

U.S. Approach Truss Painting Reha Ogdensburg Bridge & Port Authori

PIN 7754.28, BIN 5523230, D0414

EXHIBIT C - DESIGN GREENMAN-PEDERSEN, INC ----- STAFFING TABLE -----

Productive Principal	JOB TITLE	2.04	2.05	2.06	2.07	2.08	2,09	2,10	2.11	3,01	3,02	3,03	3.04	3,05	3.06	3.07
Project Director  Principal Engineer  Project Manager  Geotechnical Engineer  Senior Engineer  Construction Supervisor  Project Engineer  Senior Engineer  Senior Environmental Scientist  Environme	Productive Principal															
Project Manager  Geotechnical Engineer  Sentor Engineer  Construction Supervisor  Project Engineer  Construction Supervisor  Project Engineer  Construction Supervisor  Project Engineer  Construction Inspector  Construction Inspector  Construction Inspector  Construction Inspector																
Project Manager	Principal Engineer															
Senior Engineer Construction Supervisor Project Engineer  8 8 8 8 Engineer 16 4 40 Environmental Engineer Design Engineer Junior Engineer Junior Engineer Senior Environmental Scientist Environmental Scientist Senior Landscape Architect Landscape Architect Landscape Architect Senior Engineering Technician Engineering Technician CADD Operator Technician Senior Right-of-Way Specialist Right-of-Way Specialist Resident Engineer Construction Inspector								4				2	8			4
Construction Supervisor	Geotechnical Engineer															
Project Engineer	Senior Engineer															
Engineer	Construction Supervisor															
Environmental Engineer	Project Engineer							8				8	8			8
Design Engineer	Engineer							16				4	40	- 1		40
Junior Engineer	Environmental Engineer															
Senior Environmental Scientist         8           Environmental Scientist         9           Senior Landscape Architect         9           Landscape Architect         9           Senior Engineering Technician         9           Engineering Technician         9           CADD Operator         9           Technician         9           Senior Right-of-Way Specialist         9           Right-of-Way Specialist         9           Resident Engineer         9           Office Engineer/Sr. Inspector         9           Construction Inspector         9	Design Engineer															
Environmental Scientist	Junior Engineer															
Senior Landscape Architect Landscape Architect Senior Engineering Technician Engineering Technician CADD Operator Technician Senior Right-of-Way Specialist Right-of-Way Specialist Resident Engineer Office Engineer/Sr. Inspector Construction Inspector Construction Inspector Construction Inspector	Senior Environmental Scientist												8			4
Landscape Architect         Senior Engineering Technician         Senior Engineering Technician         Senior Regiment Technician         Senior Regiment Technician         Senior Regiment Technician         Senior Right-of-Way Specialist         Senior Right-of-Way Specialist </td <td>Environmental Scientist</td> <td></td>	Environmental Scientist															
Senior Engineering Technician         Image: Company of the comp	Senior Landscape Architect															
Engineering Technician         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32         32<	Landscape Architect															
CADD Operator  Technician  Senior Right-of-Way Specialist Right-of-Way Specialist Resident Engineer Office Engineer/Sr. Inspector Construction Inspector Construction Inspector Construction Inspector	Senior Engineering Technician															
Technician Senior Right-of-Way Specialist Right-of-Way Specialist Right-of-Way Specialist Resident Engineer Office Engineer/Sr. Inspector Construction Inspector Construction Inspector Construction Inspector	Engineering Technician															
Senior Right-of-Way Specialist Right-of-Way Specialist Resident Engineer Office Engineer/Sr. Inspector Construction Inspector Construction Inspector Construction Inspector	CADD Operator												32			8
Right-of-Way Specialist Resident Engineer Office Engineer/Sr. Inspector Construction Inspector Construction Inspector Construction Inspector	Technician															
Resident Engineer	Senior Right-of-Way Specialist															
Office Engineer/Sr. Inspector  Construction Inspector  Construction Inspector  Construction Inspector	Right-of-Way Specialist															
Construction Inspector Construction Inspector Construction Inspector	Resident Engineer															
Construction Inspector Construction Inspector	Office Engineer/Sr. Inspector															
Construction Inspector	Construction Inspector															
	Construction Inspector															
Technical Typist	Construction Inspector															
	Technical Typist															
TOTAL HOURS 0 0 0 0 0 0 28 0 0 0 14 96 0 0																64

U.S. Approach Truss Painting Reha Ogdensburg Bridge & Port Authori

PIN 7754.28, BIN 5523230, D0414<sup>-</sup>

EXHIBIT C - DESIGN GREENMAN-PEDERSEN, INC ----- STAFFING TABLE ----- 4/18/2024

												TOTAL DTL	\$ 22,952,0
TOTAL HOURS	4	4	4	4	4	8	0	0	o	124	432		
	-												
Technical Typist											0	\$29.00	\$0.0
Construction Inspector											0	\$36.00	\$0.0
Construction Inspector											0	\$45.00	\$0.0
Construction Inspector											0	\$52.00	\$0.
Office Engineer/Sr. Inspector											0	\$60.00	\$0,
Resident Engineer											0	\$69.00	\$0.0
Right-of-Way Specialist											0	\$54.00	\$0.0
Senior Right-of-Way Specialist													
Technician											0	\$28.00	\$0,0
CADD Operator										60	100	\$37.00	\$3,700.0
Engineering Technician											0	\$30.00	\$0.0
Senior Engineering Technician											0	\$56.00	\$0.0
Landscape Architect	_	-						needec			0	\$56.00	\$0.0
Senior Landscape Architect								N, no F			0	\$76.00	\$0.0
Environmental Scientist	-										0	\$32.00	\$0.0
Senior Environmental Scientist	4	4	4	4	4	8	OBI	A own	المم		40	\$61.00	\$2,440.0
Junior Engineer						-					0	\$35.00	\$0.0
Design Engineer											0	\$44.00	\$0.0
Environmental Engineer											8	\$44.00	\$352.0
Engineer	_									48	160	\$53.00	\$8,480.0
Project Engineer										16	88	\$60,00	\$5,280.0
Construction Supervisor											0	\$80.00	\$0.0
Senior Engineer											0	\$70.00	\$0.0
Geotechnical Engineer											0	\$69.00	\$0.0
Project Manager	_										36	\$75.00	\$2,700.0
Principal Engineer		and		illiate (	Jilly						0	\$80,00	\$0.0
Project Director			coord								0	\$112.00	\$0.0
Productive Principal	OSPA	to Per	form.	GPI ho	urs to	review					0	\$140.00	\$0,0
		_									HOURS	KAIE	
JOB TITLE	4,01	4.02	4.03	4,04	4,05	4,06	5,01	5,02	5,03	6,01	HOURS	HOURLY	DIRECT WAGES

TOTAL DTL \$ 22,952,00

OVERHEAD AT 150% \$ 34,428,00

FIXED FEE AT 10% \$ 5,738,00

TOTAL DTL + OH & FEE \$ 63,118,00

### U.S. Approach Truss Painting Rehabilitation

### Ogdensburg Bridge & Port Authority

### PIN 7754.28, BIN 5523230, D041413 EXHIBIT D - DESIGN

# GREENMAN-PEDERSEN, INC. ----- SUMMARY -----

4/18/2024

Item IA, Direct Technical Salaries (estimated) subject to audit	\$ 22,952
Item IB, Direct Technical Salaries Premium Portion of overtime subject to audit (estimate)	
Item II, Direct Non- Salary Cost (estimated) subject to audit	\$ 2,439
Item II Direct Non- Salary Cost (estimated) subject to audit (Sub-Contractor Cost)	\$ -
Item III, Overhead (150%)	\$ 34,428
Item IV Fixed Fee (10%)	\$ 5,738
Item II, Direct Non- Salary Cost subject to audit (Sub-Consultant Cost OSPA (Environmental) (DBE)	\$ 14,892
Total Estimated Cost	\$ 80,449
MAXIMUM AMOUNT PAYABLE	\$ 80,500

#### U.S. Approach Truss Painting Rehabilitation Ogdensburg Bridge & Port Authority OVERALL - PRELIMINARY DESIGN PIN 7754.28, BIN 5523230, D041413

JOB TITLE	GRADE	Task 1 – Meetings and Coordination	Task 2 — Survey and Mapping	Task 3 — Preliminary Design	Task 4 – Environmental	Task 5 Right-of-Way	TOTAL HOURS	HOURLY RATE	DIRECT WAGES
Productive Principal	ASCE IX	0	0	0	0	0	0	\$140.00	\$0.00
Project Director	ASCE VIII	0	0	0	0	0	0	\$112.00	\$0.00
Principal Engineer	ASCE VII	0	0	0	0	0	0	\$80,00	\$0,00
Project Manager	ASCE VII	18	4	14	0	0	36	\$75,00	\$2,700,00
Geotechnical Engineer	ASCE VI	0	0	0	0	0	0	\$69.00	\$0.00
Senior Engineer	ASCE VI	0	0	0	0	0	0	\$70,00	\$0.00
Construction Supervisor	ASCE VI	0	0	0	0	0	0	\$80.00	\$0.00
Project Engineer	ASCE V	36	12	40	0	0	88	\$60,00	\$5,280.00
Engineer	ASCE IV	4	24	132	0	0	160	\$53.00	\$8,480.00
Environmental Engineer	ASCE IV	0	8	0	0	0	8	\$44.00	\$352.00
Design Engineer	ASCE III	0	0	0	0	0	0	\$44,00	\$0,00
Junior Engineer	ASCE IVI	0	0	0	0	0	0	\$35,00	\$0.00
Senior Environmental Scientist	N/A	0	0	12	28	0	40	\$61.00	\$2,440.00
Environmental Scientist	N/A	0	0	0	0	0	0	\$32,00	\$0.00
Senior Landscape Architect	N/A	0	0	0	0	0	0	\$76.00	\$0.00
Landscape Architect	N/A	0	0	0	0	0	0	\$56.00	\$0,00
Senior Engineering Technician	NICET III	0	0	0	0	0	0	\$56,00	\$0,00
Engineering Technician	NICET II	0	0	0	0	0	0	\$30.00	\$0.00
CADD Operator	NICET II	0	0	100	0	0	100	\$37.00	\$3,700.00
Technician	NICETI	0	0	0	0	0	0	\$28.00	\$0.00
Resident Engineer	NICET IV	0	0	0	0	0	0	\$69.00	\$0.00
Office Engineer/Sr. Inspector	NICET III	0	0	0	0	0	0	\$60.00	\$0.00
Construction Inspector	NICET III	0	0	0	0	0	0	\$52.00	\$0.00
Construction Inspector	NICET II	0	0	0	0	0	0	\$45.00	\$0,00
Construction Inspector	NICETI	0	0	0	0	0	0	\$36.00	\$0.00
Technical Typist	N/A	0	0	0	0	0	0	\$29.00	\$0.00
TOTAL HOURS		58	48	298	28	0	432		
TOTAL DTL		\$ 3,722,00	\$ 2,644.00	\$ 14,878.00	\$ 1,708.00			TOTAL DTL	\$ 22,952.00
OVERHEAD		\$ 6,583,00	\$ 3,966.00	\$ 22,317.00	\$ 2,562.00		OVERHEAD AT		\$ 34,428,00
FIXED FEE		\$ 930,50	\$ 661,00				FIXED FEE AT		\$ 5,738,00
DIRECT EXPENSES		\$ -	\$ -	\$ 2,438,90		: -	DIRECT EXPENS	ES L + OH & FEE	\$ 17,330,90 \$ 80,448,90
TOTAL FEE		\$ 10,235.50	\$ 7,271.00	\$ 43,353,40	\$ 19,589.00	• -	TOTAL FEE:	LTUNAFEE	\$ 80,500,00

#### U.S. Approach Truss Painting Rehabilitation Ogdensburg Bridge & Port Authority

PIN 7754.28, BIN 5523230, D041413

4/18/2024

#### EXHIBIT B - DESIGN

# GREENMAN-PEDERSEN, INC. ----- ESTIMATE OF DIRECT NON-SALARY COSTS -----

1. REPRODUCTION	# Cate	Linita/Ent	+ Haite	Cost/Unit	Cost	
Item Draft DAD	# Sets 0	Units/Set 0		Cost/Unit \$0.10	Cost \$0.00	
Final DAD	0	125	0	\$0.10	\$0.00	
	0	0	0	\$0.10		
Xerox-Working Bid Documents	25	100	2500	\$0.10	\$0.00 \$250.00	
Prints/Plots-Half Size	25 25	100	2500	\$0.10	\$250.00	
Prints/Plots-Full Size	25	100	200		\$500.00	
	0	0	0	\$2.50		
Color Copies (Info Meetings) Exhibits	0	0	0	\$2.50	\$0.00	
EXHIDICS	U	U	U	\$2.50	\$0.00	
			1. TOTAL			\$1,000.00
2. MILEAGE, TOLLS & PARKING						
Destination	# Trips	Miles/Trip	Miles	Cost/Mile	Cost	
Proj Site	0	450	0	\$0.670	\$0.00	
Municipality	0	450	0	\$0.670	\$0.00	
NYSDOT Region 7	0	400	0	\$0.670	\$0.00	
	•		-	40.000	<b>V</b> 2.00	
mileage rate shall not exceed the fede	ral reimbursen	nent rate.	2. TOTAL			ć0.00
			Z. TOTAL			\$0.00
3. SHIPPING						
	# Packages		Cost/Package		Cost	
Postage	0		\$0.49		\$0.00	
Overnight Delivery	0		\$10.00		\$0.00	
			3. TOTAL			\$0.00
4. SUBSURFACE INVESTIGATIONS		Atomakan	Link Cook		C	
Sail Camples and Lab Tasks		Number 0	Unit Cost		Cost	
Soil Samples and Lab Tests		U	\$0.00		\$0.00	
			4. TOTAL			\$0.00
						40.00
5. PROPERTY ACQUISITIONS						
		# Parcels	Unit Cost		Cost	
Appraisal		0	\$0.00		\$0.00	
			5. TOTAL			\$0.00
						•
6. OWNER'S PROTECTIVE INSURANCE			6 TOTAL			60.00
			6. TOTAL			\$0.00
7. MISCELLANEOUS/TRAVEL		Number	Unit Cost		Cost	
Lodging (GSA + 15% Assumed Taxes)		0	\$ 110.40		\$0.00	
Meals (per NYS OSC Policy, linked to lodging as 1 per first and last day)	r night, no 3/4		\$ 59.00		\$0.00	
			7. TOTAL			\$0.00
			GRAND TOTAL		=	\$1,000.00 ======

U.S. Approach Truss Painting Rehabilitation Ogdensburg Bridge & Port Authority

PIN 7754.28, BIN 5523230, D041413

EXHIBIT C - DESIGN GREENMAN-PEDERSEN, INC ---- STAFFING TABLE ---- 4/18/2024

JOB TITLE	GRADE	RATE	6.02	6,03	6.04	8,05	6,06	6.07	6,08	6.09	7.01	7.02	7.03	TOTAL HOURS	HOURLY RATE	DIRECT WAGES
Productive Principal	ASCE IX	\$140.00												0	\$140.00	\$0.00
Project Director	ASCE VIII	\$112.00	-											0	\$112.00	\$0.00
Principal Engineer	ASCE VII	\$80.00												0	\$80.00	\$0.00
Project Manager	ASCE VII	\$75.00	16	8	4		4					4		36	\$75.00	\$2,700,00
Geotechnical Engineer	ASCE VI	\$69.00												0	\$69.00	\$0,00
Senior Engineer	ASCE VI	\$70.00												0	\$70.00	\$0,00
Construction Supervisor	ASCE VI	\$80.00												0	\$80.00	\$0.00
Project Engineer	ASCE V	\$60,00	40	16	4		32				2	16	2	112	\$60.00	\$6,720,00
Engineer	ASCE IV	\$53.00	60	24	8		40				4		4	140	\$53.00	\$7,420,00
Environmental Engineer	ASCE IV	\$44.00												0	\$44.00	\$0.00
Design Engineer	ASCE III	\$44.00					_							0	\$44.00	\$0.00
Junior Engineer	ASCE II/I	\$35.00												0	\$35.00	\$0,00
Senior Environmental Scientist	N/A	\$61,00												0	\$61,00	\$0,00
Environmental Scientist	N/A	\$32,00												0	\$32,00	\$0,00
Senior Landscape Architect	N/A	\$76.00												0	\$76,00	\$0,00
Landscape Architect	N/A	\$56.00												0	\$56,00	\$0.00
Senior Engineering Technician	NICET III	\$56,00												D	\$56,00	\$0.00
Engineering Technician	NICET II	\$30.00												0	\$30.00	\$0,00
CADD Operator	NICET II	\$37.00	60				40							100	\$37,00	\$3,700,00
Technician	NICETI	\$28,00												0	\$28,00	\$0,00
Senior Right-of-Way Specialist	N/A	\$69.00														
Right-of-Way Specialist	N/A	\$54.00												0	\$54,00	\$0.00
Resident Engineer	NICET IV	\$69.00												0	\$69.00	\$0.00
Office Engineer/Sr. Inspector	NICET III	\$60.00												0	\$60.00	\$0.00
Construction Inspector	NICET III	\$52.00												0	\$52.00	\$0.00
Construction Inspector	NICET II	\$45.00												0	\$45.00	\$0.00
Construction Inspector	NICET I	\$36,00												0	\$36,00	\$0.00
Technical Typist	N/A	\$29.00												0	\$29,00	\$0,00
TOTAL HOURS		_	176	48	16		116	0	0	a	6	20	6	388		

TOTAL DTL \$ 20,540.00

OVERHEAD AT 150% \$ 30,810.00

FIXED FEE AT 10% \$ 5135.00

TOTAL DTL + OH & FEE \$ 56,435.00

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### U.S. Approach Truss Painting Rehabilitation

### Ogdensburg Bridge & Port Authority

### PIN 7754.28, BIN 5523230, D041413 EXHIBIT D - DESIGN

# GREENMAN-PEDERSEN, INC. ----- SUMMARY -----

4/18/2024

Item IA, Direct Technical Salaries (estimated) subject to audit	\$ 20,540
Item IB, Direct Technical Salaries Premium Portion of overtime subject to audit (estimate)	
Item II, Direct Non- Salary Cost (estimated) subject to audit	\$ 1,000
Item II Direct Non- Salary Cost (estimated) subject to audit	
(Sub-Contractor Cost) XXXX	\$ -
Item III, Overhead (150%)	\$ 30,810
Item IV Fixed Fee (10%)	\$ 5,135
Item II, Direct Non- Salary Cost subject to audit (Sub-Consultant Cost	
Total Estimated Cost	\$ 57,485
MAXIMUM AMOUNT PAYABLE	\$ 57,500

#### U.S. Approach Truss Painting Rehabilitation Ogdensburg Bridge & Port Authority OVERALL - DETAILED DESIGN PIN 7754.28, BIN 5523230, D041413

JOB TITLE	GRADE	Task 6 – Final Design	Task 7 - Bidding	TOTAL HOURLY HOURS RATE	_ D	IRECT WAGES
Productive Principal	ASCE IX	0	0	0 \$140.00		\$0.00
Project Director	ASCE VIII	0	0	0 \$112.00		\$0.00
Principal Engineer	ASCE VII	0	0	0 \$80.00		\$0.00
Project Manager	ASCE VII	32	4	36 \$75,00		\$2,700.00
Geotechnical Engineer	ASCE VI	0	0	0 \$69.00		\$0.00
Senior Engineer	ASCE VI	0	0	0 \$70.00		\$0.00
Construction Supervisor	ASCE VI	0	0	g \$80.00		\$0.00
Project Engineer	ASCE V	92	20	112 \$60.00		\$6,720,00
Engineer	ASCE IV	132	8	140 \$53.00		\$7,420,00
Environmental Engineer	ASCE IV	0	0	0 \$44,00		\$0,00
Design Engineer	ASCE III	0	0	0 \$44.00		\$0.00
Junior Engineer	ASCE II/I	0	0	0 \$35,00		\$0,00
Senior Environmental Scientist	N/A	C	0	0 \$61.00		\$0.00
Environmental Scientist	N/A	0	0	0 \$32,00		\$0.00
Senior Landscape Architect	N/A	0	0	0 \$76.00		\$0.00
Landscape Architect	N/A	0	0	0 \$56.00		\$0.00
Senior Engineering Technician	NICET III	0	0	0 \$56,00		\$0.00
Engineering Technician	NICET II	0	0	0 \$30,00		\$0,00
CADD Operator	NICET II	100	0	100 \$37.00		\$3,700.00
Technician	NICETI	0	0	0 \$28,00		\$0.00
Resident Engineer	NICET IV	0	0	0 \$69.00		\$0.00
Office Engineer/Sr. Inspector	NICET III	0	0	0 \$60,00		\$0.00
Construction Inspector	NICET III	0	0	0 \$52,00		\$0.00
Construction Inspector	NICET II	0	0	0 \$45.00		\$0,00
Construction inspector	NICETI	0	0	0 \$36,00		\$0.00
Technical Typist	N/A	0	0	0 \$29,00		\$0,00
TOTAL HOURS		356	32	388		
TOTAL DTL		\$ 18,616,00	\$ 1,924,00	TOTAL D	TL S	20.540.00
OVERHEAD		\$ 27,924,00	\$ 2,886,00	OVERHEAD AT 150%	\$	30,810,00
FIXED FEE		\$ 4,654.00	\$ 481.00	FIXED FEE AT 10%	\$	5,135,00
DIRECT EXPENSES		\$ 1,000.00		DIRECT EXPENSES	\$	1,000.00
TOTAL FEE		\$ 52,194.00	\$ 5,291.00	TOTAL DTL + OH & F		57,485.00
			Į.	TOTAL FEE:	\$	57,500.00

### U.S. Approach Truss Painting Rehabilitation Ogdensburg Bridge & Port Authority

PIN 7754.28, BIN 5523230, D041413

4/18/2024

#### EXHIBIT B - CONSTRUCTION INSPECTION/SUPPORT

# GREENMAN-PEDERSEN, INC. ---- ESTIMATE OF DIRECT NON-SALARY COSTS -----

4 PERPORUCTION							
1. REPRODUCTION	# Sets	Unite/Sat		# I Inite	Cost/Unit	Cost	
Item Draft DAD	# 3ets	Units/Set 0		# Units 0	Cost/Unit \$0.10		
Final DAD	0	_			\$0.10	\$0.00 \$0.00	
		125		0		•	
Xerox-Working Bid Documents	0	0 100		0	\$0.10	\$0.00	
	0	100		0	\$0.10	\$0.00	
Prints/Plots-Half Size Prints/Plots-Full Size	0			0	\$0.10	\$0.00	
	2	100		200	\$2.50	\$500.00	
Color Copies (Info Meetings)	0	0		0	\$2.50	\$0.00	
Exhibits	0	0		0	\$2.50	\$0.00	
			1. TO	TAL			\$500.00
2. MILEAGE, TOLLS & PARKING							
Destination	# Trips	Miles/Trip	)	Miles	Cost/Mile	Cost	
Proj Site	10	450		4500	\$0.700	\$3,150.00	
On Site during inspection	120	10		1200	\$0.700	\$840.00	
NYSDOT Region 7	0	400		0	\$0.700	\$0.00	
mileage rate shall not exceed the fo	ederal reimbursem	nent rate.				<b>***</b>	
			2. TO	TAL			\$3,990.00
3. SHIPPING							
	# Packages		Cost/	Package		Cost	
Postage	0			\$0.49		\$0.00	
Overnight Delivery	10			\$10.00		\$100.00	
			2 TO	TA1			ć100.00
			3. TO	IAL			\$100.00
4. MISCELLANEOUS/TRAVEL		Number	U	nit Cost		Cost	
Lodging (GSA + 15% Assumed Taxes)		130	\$	110.40		\$14,352.00	
Meals (per NYS OSC Policy, linked to lodging as first and last day)	1 per night, no 3/4	130	\$	59.00		\$7,670.00	
			7. TO	ΓAL			\$22,022.00
			GRAN	ID TOTAL		_	\$26,612.00

Greenman-Pedersen, Inc.

4/18/2024

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### U.S. Approach Truss Painting Rehabilitation Ogdensburg Bridge & Port Authority

PIN 7754.28, BIN 5523230, D041413

EXHIBIT C - CONSTRUCTION SUPPORT GREENMAN-PEDERSEN, INC ----- STAFFING TABLE -----

4/18/2024

JOB TITLE	GRADE	RATE	8.01	8.02	9.01	9.02	9.03	TOTAL HOURS	HOURLY RATE	DIRECT WAGES
Productive Principal	ASCE IX	\$140.00						0	\$140.00	\$0.00
Project Director	ASCE VIII	\$112.00						0	\$112.00	\$0.00
Principal Engineer	ASCE VII	\$80.00						0	\$80.00	\$0.00
Project Manager	ASCE VII	\$75,00	32	8				40	\$75.00	\$3,000,00
Geotechnical Engineer	ASCE VI	\$69.00						0	\$69.00	\$0.00
Senior Engineer	ASCE VI	\$70.00						0	\$70.00	\$0.00
Construction Supervisor	ASCE VI	\$80.00	136	40				176	\$80.00	\$14,080.00
Project Engineer	ASCE V	\$60.00	120	24				144	\$60.00	\$8,640.00
Engineer	ASCE IV	\$53.00	40					40	\$53,00	\$2,120,00
Environmental Engineer	ASCE IV	\$44.00						0	\$44.00	\$0.00
Design Engineer	ASCE III	\$44.00						0	\$44.00	\$0.00
Junior Engineer	ASCE II/I	\$35.00						0	\$35.00	\$0.00
Senior Environmental Scientist	N/A	\$61,00	8	4				12	\$61.00	\$732.00
Environmental Scientist	N/A	\$32,00						0	\$32.00	\$0.00
Senior Landscape Architect	N/A	\$76.00						0	\$76.00	\$0.00
Landscape Architect	N/A	\$56,00						0	\$56.00	\$0.00
Senior Engineering Technician	NICET III	\$56.00						0	\$56.00	\$0.00
Engineering Technician	NICET II	\$30,00						0	\$30.00	\$0.00
CADD Operator	NICET II	\$37.00	40	40				80	\$37.00	\$2,960.00
Technician	NICET I	\$28.00						0	\$28.00	\$0.00
Senior Right-of-Way Specialist	N/A	\$69,00						0	\$69.00	\$0,00
Right-of-Way Specialist	N/A	\$54,00						0	\$54.00	\$0,00
Resident Engineer	NICET IV	\$69.00			200	900	200	1300	\$69.00	\$89,700.00
Office Engineer/Sr. Inspector	NICET III	\$60.00						0	\$60,00	\$0.00
Construction Inspector	NICET III	\$52.00						0	\$52.00	\$0,00
Construction Inspector	NICET II	\$45.00						0	\$45.00	\$0.00
Construction Inspector	NICET I	\$36.00						0	\$36.00	\$0.00
Technical Typist	N/A	\$29.00						0	\$29.00	\$0.00
TOTAL HOURS			376	116	200	900	200	1792		

TOTAL DTL \$ 121,232.00

OVERHEAD AT 129% \$ 156,389.28

FIXED FEE AT 10% \$ 27,762.13

TOTAL DTL + OH & FEE \$ 305,383.41

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### U.S. Approach Truss Painting Rehabilitation

Ogdensburg Bridge & Port Authority

# PIN 7754.28, BIN 5523230, D041413 EXHIBIT D - CONSTRUCTION INSPECTION/SUPPORT

# GREENMAN-PEDERSEN, INC. ----- SUMMARY -----

4/18/2024

4/18/2024

Item IA, Direct Technical Salaries (estimated)	
subject to audit	\$ 121,232
Item IB, Direct Technical Salaries Premium Portion of overtime subject to audit (estimate)	\$ 6,210
Item II, Direct Non- Salary Cost (estimated) subject to audit	\$ 26,612
Item II Direct Non- Salary Cost (estimated) subject to audit (Sub-Contractor Cost)	
XXXX	\$ -
Item III, Overhead (129%)	\$ 156,389
Item IV Fixed Fee (10%)	\$ 27,762
Item II, Direct Non- Salary Cost subject to audit (Sub-Consultant Cost	
Ravi (Construction Inspector)(DBE)	\$ 90,000
Total Estimated Cost	\$ 428,205
MAXIMUM AMOUNT PAYABLE	\$ 429,000

Greenman-Pedersen, Inc.

# U.S. Approach Truss Painting Rehabilitation Ogdensburg Bridge & Port Authority OVERALL - CONSTRUCTION SUPPORT & INSPECTION PIN 7754.28, BIN 5523230, D041413

JOB TITLE	B TITLE GRADE Tas		Task 9 — Construction Inspection	TOTAL HOURLY HOURS RATE	D	IRECT WAGES
Destruction Principal	ACCE IV	0	0	0 \$140.00	-	\$0,00
Productive Principal	ASCE IX	0	0		-	
Project Director	ASCE VIII			0 \$112.00	-	\$0.00
Principal Engineer	ASCE VII	0	0	0 \$80,00	-	\$0,00
Project Manager	ASCE VII	40	0	40 \$75,00	-	\$3,000,00
Geotechnical Engineer	ASCE VI	0	0	0 \$69.00		\$0.00
Senior Engineer	ASCE VI	0	0	0 \$70,00		\$0.00
Construction Supervisor	ASCE VI	176	0	176 \$80.00		\$14,080.00
Project Engineer	ASCE V	144	0	144 \$60.00		\$8,640.00
Engineer	ASCE IV	40	0	40 \$53.00		\$2,120.00
Environmental Engineer	ASCE IV	0	0	0 \$44.00		\$0.00
Design Engineer	ASCE III	0	0	0 \$44.00		\$0.00
Junior Engineer	ASCE IVI	0	0	0 \$35.00		\$0.00
Senior Environmental Scientist	N/A	12	0	12 \$61.00		\$732.00
Environmental Scientist	N/A	0	0	g \$32.00		\$0.00
Senior Landscape Architect	N/A	0	0	0 \$76.00		\$0.00
Landscape Architect	N/A	0	0	0 \$56.00		\$0,00
Senior Engineering Technician	NICET III	0	0	0 \$56.00		\$0.00
Engineering Technician	NICET II	0	0	0 \$30.00		\$0.00
CADD Operator	NICET II	80	0	80 \$37,00		\$2,960,00
Technician	NICETI	0	0	0 \$28.00		\$0.00
Resident Engineer	NICET IV	0	1300	1300 \$69,00		\$89,700,00
Office Engineer/Sr. Inspector	NICET III	0	0	0 \$60,00	1	\$0.00
Construction Inspector	NICET III	0	0	0 \$52,00	1	\$0.00
Construction Inspector	NICET II	0	0	0 \$45.00	_	\$0.00
Construction Inspector	NICETI	0	0	0 \$36,00	-	\$0.00
	N/A	0	0	0 \$29.00	+	\$0.00
Technical Typist	N/A	U U	0	u \$23.00		<b>\$0,00</b>
TOTAL HOURS		492	1300	1792		
TOTAL DTL		\$ 31,632,00	\$ 89,700,00	TOTAL DTL	. \$	121,232,00
OVERHEAD		\$ 40,676,28	\$ 115,713,00	OVERHEAD AT 129%	\$	156,389,28
FIXED FEE		\$ 7,220.83	\$ 20,541.30	FIXED FEE AT 10%	\$	27,762.13
DIRECT EXPENSES		357	\$ 122,822.00	DIRECT EXPENSES	\$	122,822.00
TOTAL FEE		\$ 79,429.11	\$ 348,776,30	TOTAL DTL + OH & FEE	-	428,205,41
			1	TOTAL FEE:	\$	429,000.00

### U.S. Approach Truss Painting Rehabilitation Ogdensburg Bridge & Port Authority

PIN 7754.28, BIN 5523230, D041413

4/18/2024

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4/18/2024

#### EXHIBIT B - CONSTRUCTION INSPECTION/SUPPORT FOR ADD ALTERNATES (SPANS 12-14, PER SPAN)

# GREENMAN-PEDERSEN, INC. ---- ESTIMATE OF DIRECT NON-SALARY COSTS ----

1. REPRODUCTION							
Item	# Sets	Units/Set		# Units	Cost/Unit	Cost	
Draft DAD	0	0		0	\$0.10	\$0.00	
Final DAD	0	125		0	\$0.10	\$0.00	
Xerox-Working	0	0		0	\$0.10	\$0.00	
Bid Documents	0	100		0	\$0.10	\$0.00	
Prints/Plots-Half Size	0	100		0	\$0.10	\$0.00	
Prints/Plots-Full Size	2	100		200	\$2.50	\$500.00	
Color Copies (Info Meetings)	0	0		0	\$2.50	\$0.00	
Exhibits	0	0		0	\$2.50	\$0.00	
			1. TO	TAL	,		\$500.00
2. MILEAGE, TOLLS & PARKING							
Destination	# Trips	Miles/Trip		Miles	Cost/Mile	Cost	
Proj Site	2	450		900	\$0.700	\$630.00	
On Site during inspection	23	10		230	\$0.700	\$161.00	
NYSDOT Region 7	0	400		0	\$0.700	\$0.00	
mileage rate shall not exceed the f	ederal reimbursen	nent rate.					
			2. TO	TAL			\$791.00
3. SHIPPING							
	# Packages		Cost/	Package		Cost	
Postage	0			\$0.49		\$0.00	
Overnight Delivery	10			\$10.00		\$100.00	
			3. TO	TAL			\$100.00
4. MISCELLANEOUS/TRAVEL		Number	U	nit Cost		Cost	
Lodging (GSA + 15% Assumed Taxes)		25	\$	110.40		\$2,760.00	
Meals (per NYS OSC Policy, linked to lodging as first and last day)	1 per night, no 3/4	25	\$	59.00		\$1,475.00	
			7. TO	TAL			\$4,235.00
			GRAN	ID TOTAL			\$5,626.00

Greenman-Pedersen, Inc.

#### U.S. Approach Truss Painting Rehabilitation Ogdensburg Bridge & Port Authority

PIN 7754.28, BIN 5523230, D041413

EXHIBIT C - CONSTRUCTION SUPPORT FOR ADD ALTERNATES (SPANS 12-14, PER SPAN) GREENMAN-PEDERSEN, INC

TOTAL HOURS

JOB TITLE	GRADE	RATE	8,01	8,02	9,01	9,02	9,03	TOTAL HOURS	HOURLY RATE	DIRECT WAGES
Productive Principal	ASCE IX	\$140.00						0	\$140.00	\$0.00
Project Director	ASCE VIII	\$112.00						0	\$112.00	\$0.00
Principal Engineer	ASCE VIII	\$80.00						0	\$80.00	\$0.00
Project Manager	ASCE VII	\$75.00	8					8	\$75.00	\$600.00
Geotechnical Engineer	ASCE VI	\$69.00						0	\$69.00	\$0.00
Senior Engineer	ASCE VI	\$70.00						0	\$70,00	\$0.00
Construction Supervisor	ASCE VI	\$80.00	16					16	\$80.00	\$1,280,00
Project Engineer	ASCE V	\$60.00	40					40	\$60,00	\$2,400.00
Engineer	ASCE IV	\$53.00	16					16	\$53.00	\$848.00
Environmental Engineer	ASCE IV	\$44.00						0	\$44.00	\$0,00
Design Engineer	ASCE III	\$44.00						0	\$44.00	\$0.00
Junior Engineer	ASCE IVI	\$35,00						0	\$35,00	\$0,00
Senior Environmental Scientist	N/A	\$61.00						0	\$61.00	\$0.00
Environmental Scientist	N/A	\$32,00						0	\$32,00	\$0.00
Senior Landscape Architect	N/A	\$76.00						0	\$76.00	\$0.00
Landscape Architect	N/A	\$56.00						0	\$56.00	\$0.00
Senior Engineering Technician	NICET III	\$56.00						0	\$56,00	\$0.00
Engineering Technician	NICET II	\$30.00						0	\$30.00	\$0.00
CADD Operator	NICET II	\$37.00						0	\$37.00	\$0.00
Technician	NICET I	\$28.00						0	\$28,00	\$0.00
Senior Right-of-Way Specialist	N/A	\$69.00						0	\$69,00	\$0.00
Right-of-Way Specialist	N/A	\$54.00						0	\$54.00	\$0.00
Resident Engineer	NICET IV	\$69.00				250		250	\$69.00	\$17,250.00
Office Engineer/Sr. Inspector	NICET III	\$60.00						0	\$60.00	\$0.00
Construction Inspector	NICET III	\$52,00						0	\$52,00	\$0,00
Construction Inspector	NICET II	\$45.00						0	\$45.00	\$0.00
Construction Inspector	NICET I	\$36.00						0	\$36,00	\$0.00
Technical Typist	N/A	\$29.00						0	\$29.00	\$0.00

TOTAL DTL \$ 22,378.00 OVERHEAD AT 129% \$
FIXED FEE AT 10% \$
TOTAL DTL + OH & FEE \$ 28,867.62 5,124.56 56,370.18

330

4/18/2024

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### U.S. Approach Truss Painting Rehabilitation

Ogdensburg Bridge & Port Authority

# PIN 7754.28, BIN 5523230, D041413 EXHIBIT D - CONSTRUCTION INSPECTION/SUPPORT FOR ADD ALTERNATES (SPANS 12-14, PER SPAN) GREENMAN-PEDERSEN, INC.

---- SUMMARY -----

4/18/2024

4/18/2024

Item IA, Direct Technical Salaries (estimated) subject to audit	\$ 22,378
Item IB, Direct Technical Salaries Premium Portion of overtime subject to audit (estimate)	
Item II, Direct Non- Salary Cost (estimated) subject to audit	\$ 5,626
Item II Direct Non- Salary Cost (estimated) subject to audit (Sub-Contractor Cost) XXXX	\$ -
Item III, Overhead (129%)	\$ 28,868
Item IV Fixed Fee (10%)	\$ 5,125
Item II, Direct Non- Salary Cost subject to audit (Sub-Consultant Cost	
Ravi (Construction Inspector)(DBE)	\$ 30,000
Total Estimated Cost	\$ 91,996
MAXIMUM AMOUNT PAYABLE	\$ 92,000

Greenman-Pedersen, Inc.



### ATLANTIC TESTING LABORATORIES

Canton

6431 US Highway 11 Canton, New York 13617 315-386-4578 (T) atlantictesting.com

Telephone:518-898-9549

Email: dthomas@gpinet.com

#### WBE certified company

April 18, 2024

Greenman-Pedersen, Inc. 80 Wolf Road, Suite 300 Albany, New York 12205

Attn: Daniel Thomas, M.S., P.E.

Senior Structural Engineer

Re: Subsurface Investigation and Geotechnical Evaluation Services

U.S. Approach Truss Span Painting Rehabilitation Ogdensburg, St. Lawrence County, New York

ATL No. CD998-1072-04-24

Thank you for the opportunity to submit a proposal for the referenced services. In accordance with your request, please find enclosed the following items for review:

- Scope of Services
- Fee Schedule
- AGREEMENT for Subsurface Investigation and Geotechnical Evaluation Services
- Standard Terms and Conditions

ATL is WBE certified by the New York State Department of Economic Development, Division of Minority & Women's Business Development.

To accept ATL's proposal, return a signed AGREEMENT with attachments via email or mail to:

Atlantic Testing Laboratories, Limited Contracts Department 6431 US Highway 11 Canton, New York 13617

One countersigned AGREEMENT will be returned via email, unless otherwise directed.

It is ATL's understanding that NYS prevailing wages are applicable for this project. The unit fees are based on the applicable prevailing wage rates.

This proposal is valid for 90 days from the date of issuance. Thereafter, ATL reserves the right to declare the proposal null and void and/or adjust the proposed fees.

If you have any questions or require additional information, please contact me at your convenience. We look forward to your response.

Sincerely,

ATLANTIC TESTING LABORATORIES, Limited

Adam J. Schneider, P.E.

Senior Engineer

AJS/TJG/sc

**Enclosures** 

# SCOPE OF SERVICES FOR SUBSURFACE INVESTIGATION AND GEOTECHNICAL EVALUATION

## U.S. Approach Truss Span Painting Rehabilitation Ogdensburg, St. Lawrence County, New York

Based on information provided to ATL by CLIENT, it is our understanding that the project consists of performing Subsurface Investigation and Geotechnical Evaluation Services for U.S. Approach Truss Span Painting Rehabilitation located in Ogdensburg, New York.

It is understood and accepted by CLIENT that subsurface investigation involves the use of intrusive drilling and sampling methods. Such methods typically require access for heavy equipment that may damage or alter the site topography, including sensitive landscape and pavement surfaces. ATL will take reasonable precautions to minimize and limit potential damage to the site while accessing locations and performing the work. Restoration of the site to its pre-existing state will not be performed by ATL, unless specifically provided for in this Scope of Services or through a written addendum mutually signed by authorized representatives of ATL and CLIENT.

Professional Engineering services, required to perform the Scope of Services outlined below, will be provided by ATL Engineering, P.C.

#### A. Subsurface Investigation Services

1. Request an underground utility clearance through UDIG-NY or other equivalent public utility locating service. The CLIENT or OWNER shall be responsible for providing information regarding private buried and overhead site utilities not managed by public utility sources. ATL shall take reasonable precautions to avoid damage to subsurface utilities and structures that have been properly identified and marked. ATL shall not be responsible for damage to subsurface utilities and structures that are not correctly identified or marked during the public underground utility clearance and/or damage to private subsurface utilities and structures resultant from incorrect information provided by the CLIENT or OWNER.

Completion of an underground utility clearance requires a minimum of three business days, in accordance with UDIG-NY or equivalent policy.

- 2. Mobilize and demobilize the following:
  - Two-person drill crew
  - Truck-mounted drill rig
  - Thin-wall coring equipment
- 3. If required, provide work zone traffic control (signs, cones, and flag person(s)).
- 4. Obtain sixteen (16) thin wall core samples from compacted bituminous pavements, in accordance with ASTM D 5361 "Sampling Compacted Bituminous Mixtures for Laboratory Testing". A hand sample of the subbase, if encountered, will be collected below the bottom of the pavement. A 3-inch by 2-foot split spoon sample will be collected from immediately below the bottom of the pavement. Soil sampling and Standard Penetration Testing (SPT), using a 2-inch OD split spoon sampler, in accordance with ASTM D 1586, will be advanced continuously to an estimated depth of 4 feet in each boring.
- 5. Backfill borings with on-site material. The boreholes will be restored at the surface grade to generally correspond with existing conditions (i.e., soil, asphalt cold patch, concrete). CLIENT will be responsible for monitoring backfilled locations for settlement and condition

of surface restoration. ATL assumes no liability for borehole settlement and makes no warranties or guarantees, express or implied, related to surface restoration.

#### **B.** Laboratory services

#### 1. Soil and Rock:

- ASTM D 422: Particle-Size Analysis of Soils (with Hydrometer analysis)
- ASTM D 422: Particle-Size Analysis of Soils (without Hydrometer analysis)
- ASTM D 2216: Natural Moisture Content
- ASTM D 4318: Liquid Limit, Plastic Limit, and Plasticity Index of Soils
- Perform visual classification of soil and/or rock samples. Soil samples will be classified in accordance with the Burmister Soil Classification System.

#### C. Reporting

- 1. Prepare a Geotechnical Report to include the following:
  - Boring Location Plan and Site Location Map
  - Description of subsurface investigation and sampling methodology
  - · Description of subsurface soil and rock conditions, and groundwater conditions
  - Computer-generated soil boring logs with laboratory soil/rock classifications, subsurface stratigraphy, SPT observations, groundwater observations, and rock core descriptions
  - Laboratory test results
  - Geotechnical analysis that includes the following:
    - 1) Subsurface drainage recommendations
    - 2) Pavement design recommendations
    - 3) Backfill criteria
- 2. Distribute reports as directed by CLIENT. Reports will be distributed to CLIENT by email, unless otherwise directed.

#### D. CLIENT and/or their CLIENT will be responsible for the following:

- 1. Provide or coordinate clearance for private buried and overhead site utilities not managed by public utility sources.
- 2. Stake the location and obtain the ground elevation for each boring. Provide ATL with boring locations, elevations, and boring location plan prior to commencing field work.
- 3. Provide appropriate access for the proposed equipment to each boring location.
- 4. Obtain required permits and permissions for site access.
- 5. Provide work zone traffic control.
- 6. Provide a field representative to coordinate and monitor drilling activities.

#### NOTES TO THE SCOPE OF SERVICES

Untested portions of soil, rock, and/or boring samples will be discarded 6 months after completion of the testing, unless directed otherwise.

Based on current workload, scheduling of field work is approximately 12 weeks from receipt of signed contract.

#### **EXHIBIT B**

#### **FEE SCHEDULE**

Service	Estimated Quantity		Unit Fee	Estimated Cost
ATL SERVICES				
Mobilization/Demobilization				
Truck- or Trailer-Mounted Drill Rig with a Two-Person Drill Crew	1	\$	1,500.00 Lump Sum	\$1,500.00
Support Services	<u> </u>			
Maintenance and Protection of Traffic (signs and cones)		\$	200.00 /Day	If Required
Flagger	-	\$	1,300.00 /Person/Da	If Required
Soil Borings				
Pavement Core and Shallow Boring (≤4 feet)	16	\$	475.00 /Boring	7,600.00
Laboratory Testing				
Visual Soil Classification (Burmister)	32	\$	7.50 /Each	240.00
ASTM D 422: Particle Size Analysis of Soils without Hydrometer	16	\$	80.00 /Test	1,280.00
ASTM D 422: Particle Size Analysis of Soils with Hydrometer	-	\$	125.00 /Test	If Required
ASTM D 2216: Moisture Content	16	\$	10.00 /Test	160.00
ASTM D 4318: Liquid Limit, Plastic Limit, Plasticity Index (Atterberg Limits)		\$	115.00 /Test	If Required
Report Preparation				
Prepare Geotechnical Report	1	\$	2,500.00 Lump Sum	2,500.00
Technical Personnel				
Geotechnical Engineer Office (additional services)		\$	90.00 /Hour	If Requested
Miscellaneous				
Standby Time Includes time delays uncontrolled by ATL	-	\$	475.00 /Hour	If Required
		S	ubtotal ATL Services	13,280.00
ATL ENGINEERING, P.C. SERVICES				
Technical Personnel				
Principal Engineer	1	\$	150.00 /Hour	150.00
	Subtotal ATL E	ngin	eering, P.C. Services	150.00
			Estimated Cost	\$13,430.00

#### NOTES TO THE FEE SCHEDULE

Unit Fee invoices will be based on the unit fees and the actual services rendered, and may vary from the Total Estimated Cost. Lump Sum invoices will be based on the Lump Sum Fee.

It is ATL's understanding that NYS prevailing wages are applicable for this project. The unit fees are based on the applicable prevailing wage rates.

#### EXHIBIT "A" **SALARY TABLES** FOIT-ALBERT ASSOCIATES, ARCHITECTURE, ENGINEERING AND SURVEYING, P.C.

# OPBA U.S. Aproach Rehabilitation City of Ogdensburg, St. Lawerece County

	ET (N) RADE	EXISTING RATES	PROJECTED RATE	MAX RATE	MAX	OVERTIME
GF	RADE	FYISTING DATES	DATE	DATE		
		EXIONITOTOTICS	KAIE	KAIE	RATE	CATEGOR
		January 2024	June 2024	2024	2025	
IX	ASCE					A
						Α
VIII	ASCE					Α
VII	ASCE					В
VI	ASCE					В
V	ASCE					В
IV.	ASCE	1				В
100	ASCE					В
IVI	ASCE					8
						В
						c
						č
						c
						_ c
		1				c
		-				
		I				A
						В
						В
						C
		-				C
						A
						В
						В
						С
		61.50	\$61,50	62.50	62.50	A
10	NICET	46.25	\$46.25	46.25	46.25	В
10	NICET	43.67	\$43.67	44,50	44,50	c
0	NICET	41.50	\$41.50	41.50	41,50	l c
1	NICET					C
10	NICET					C
						l c
						ľč
						Č
		26.40 ]	920,40	31.00	31.00	В
						В
						C
						C
						c
						С
						C
						В
						В
						В
						C
IV	NICET					C
III	NICET					С
n	NICET					С
IX.	ASCE					A
	NA					В
						A
						В
						В
						В
						č
						c
						A
						B
1						_
						В
						В
						С
						В
						С
III .		I				В
	NA A					
	NA NA					В
	X   VIII   VII   VI   VI   II   II   I	IX	IX	IX	IX	IX

NOTES: Hourly rates shall not exceed those shown above \*\* Prevailing Wage Rates Apply

OVERTIME POLICY:
Category A - No overtime compensation.
Category B - overtime compensated at straight time rate.
Category C - overtime compensated at straight time rate x 1.50

Overtime applies to hours worked in excess of the normal working hours of 40 hours per week
\* Overtime applies to hours worked in excess of the normal working hours of 8 hours per day

Prevailing Wage Rates - The difference between the required prevailing wage rate and the normal hourly rate is considered a direct cost: County(s): Jefferson

	Prevailing Wage	Projected Rate	Normal Rate	Difference	Payroll Additive	Total
Party Chief III (Field)	\$48.97	\$48.97	\$42.33	\$6.64	\$1.00	\$7.64
Party Chief II (Field)	\$48.97	\$48.97	\$30.25	\$18.72	\$2.81	\$21.53
Instrumentperson (Field)	\$44.99	\$44.99	\$30.50	\$14.49	\$2.17	\$16.66
Rodperson (Field)	\$33,37	\$33,37	\$28,40	\$4,97	\$0,75	\$5,72

357,07

# EXHIBIT "B" DIRECT NON-SALARY COSTS FOIT-ALBERT ASSOCIATES, P.C.

# OPBA U.S. Aproach Rehabilitation City of Ogdensburg, St. Lawerece County

#### **DESIGN**

ITEM	COST	UNIT	TOTAL			
			QTY.	COST		
Reproduction & Photos.						
Plans (11x17)	\$0.15	/sheet	11	\$0.00		
Reports	\$10.00	/report		\$0.00		
reports	V10.00	поры		90.00		
Mileage	\$0.56	/mile		\$0.00		
Subcontractor						
Borings w/Geotechnical Report	\$2,000	/boring	11 11	\$0.00		
EDR Database	\$550	Report		\$0.00		
Paradigm Environmental Lab	\$110	Sample		\$0.00		
OCP Insurance		L.S.	<u> </u>	\$0.00		
Miscellaneous		H .				
OCP Insurance		LS.		\$0.00		
Scanner rental	\$6,000.00	month		\$0.00		
Robot rental		month		\$0.00		
Base/Rover GPS rental	\$5,250.00	month		\$0,00		
External Radio rental	\$650,00	month		\$0.00		
Travel Costs (Survey)	÷4		B.4.			
	Trips	Mileage	Rate			
Travel to/from site	4	270	\$0.66	\$707.40		
On site		X	\$0.66	\$0.00		
Tolls			\$0,00	\$0.00		
	No.	Nights	Rate			
Lodging	2	7	\$114.00	\$1,596.00		
Meals	2	7	\$59.00	\$826,00		
Travel Costs (Environmental)						
	Trips	Mileage	Rate			
Travel to/from site	11100	0	\$0.66	\$0.00		
On site		l x	\$0.56	\$0.00		
Tolls			\$0.00	\$0.00		
	No.	Nights	Rate			
Lodging	200	1	\$0.00	\$0.00		
Meals			\$0.00	\$0,00		
Survey Personnel Costs						
Wage Differential						
Party Chief (III)	\$7.64	hour	56,00	\$427,62		
Party Chief (II)	\$21.53	hour	0.00	\$0.00		
Instrument Person	\$16.66	hour	56.00	\$933.16		
Rod Person	\$5.72	hour	0.00	\$0.00		
Supplemental Benefits						
Party Chief (III)	\$33.24	hour	56.00	\$1,861,16		
Party Chief (II)	\$33.24	hour	0,00	\$0.00		
Instrument Person	\$33,24	hour	56.00	\$1,861.16		
Rod Person	\$33.24	hour	0.00	\$0,00		
TOTAL				\$8,212,49		

#### EXHIBIT "D" SUMMARY FOIT-ALBERT ASSOCIATES, P.C.

#### OPBA U.S. Aproach Rehabilitation City of Ogdensburg, St. Lawerece

#### DESIGN. ROW AND BIDDING

				1	TOTAL PIN .121
I.	DIRECT TECH	NICAL LABOR			\$8,578.32
IA	DIRECT TECH		\$580.64		
IIA	DIRECT NON-		\$8,212.49		
IIB	DIRECT NON-	SALARY COST (Sub	-Consultant)		
ш	OVERHEAD	1.37			\$ 11,752.30
IV	FIXED FEE	12.0%		2	\$ 3,425.17
			TOTAL		\$ 32,548.92
				USE	\$ 33,000

#### **OBPA**

# U.S. Approach Rehabilitation PIN 7754.28 & 7754.29

# City of Ogdensburg, St. Lawernce County New York

#### Survey Assumptions and Fee Proposal

#### **General Assumptions:**

Current Prevailing Wage Rates (PWR) and Supplemental Benefits effective through June 30, 2024. It is anticipated that the (PWR) will increase approximately 5% on July 1, 2024 and be in effect until July 1, 2025.

The survey will be done in accordance with the standards set forth in the *NYSDOT Land Surveying Standards and Procedures Manual* and in accordance with local standards described in Section 10 of the SOS.

#### **Detailed Assumptions:**

Section 2.01 9, Design Survey

RTN and RTK GPS methods will be used to establish Primary Horizontal and Vertical Control on the site. Secondary Control Baselines will be run as needed throughout the site. All control will have at least three (3) swing ties for later recovery.

Elevations will be referenced to the NAVD 88 Vertical Datum. Five (5) permanent benchmarks will be set on the site. All benchmarks will have at least two (2) swing ties for later recovery.

Coordinates will be referenced to the New York State Plane Coordinate System, Central Zone, NAD83.

The limits of the Topographical Survey will be from the south bounds of Proctor Avenue, north to the bridge approach slab, approximately 3,900'. The width of the survey extending to 25' outside of the pavement limits, as shown on the attached exhibit.

Corners of the three westerly parking lots will be located.

All improvements and features will be located. Elevations will be observed at a 50' grid +/-, contours will be mapped at 1.0', spot elevations will be mapped on hard surfaces at 0.01'.

The above ground utilities visibly evident at the time of the field survey will be located to the extents of one structure or feature outside of the survey limits. The underground utilities will be located at a SUE "Quality Level C" from field survey evidence, record data provided by the client, and record data provided by the utility companies.

Foit-Albert Associates will contact UDig New York, St. Lawerence County and NYSTA to request utility record information. Foit-Albert Associates makes no guarantee that the underground utilities shown comprise all such utilities in the area.

All trees measuring 25 ft. off any point on the existing structure with a diameter of 4" at breast height or larger shall be mapped and identified. All existing signage should be identified with MUTCD number, number of posts, and size.

Section 2.01 B, Survey of Wetland Boundaries

Not anticipated.

Section 2.01 C, Supplemental Survey

Not anticipated.

Section 2.02, Design Mapping

Design mapping will be done per the requirements outlined in the Scope of Services dated April 11, 2024.

Thank you for considering Foit-Albert Associates for your Professional Surveying needs. Should you have any questions or comments, please do not hesitate to contact me at (716) 856-3933 ext. 247.

We look forward to working with you on this project.

Sincerely,

## Roy B. Garfinkel: PLS

Survey Manager

Foit-Albert Associates, Architecture, Engineering and Surveying, PC

295 Main Street, Suite 200 / Buffalo, New York 14203

#### APPROVED AND ACCEPTED BY:

(SIGNATURE):	DA <sup>-</sup>	TE:	_/	_/	_
(PRINTED):		=			
(TITLE):					



#### Exhibit B, Page Salary Schedule

#### PIN 7XXX.XX

# U.S. Approach Truss Span Painting & Approach Paving Rehabilitation City of Ogdensburg Saint Lawrence County OSPA Engineering Services, P.C.

JOB TITLE	ASCE (A) OR NICET (N) GRADE	AVERAGE HOURLY RATES PRESENT 1/1/2024	MAXIMUM HOURLY PROJECTED 7/1/2024	OVERTIME CATEGORY
Principal of Firm	IX (A)	\$84.00	\$84.00	Α
Project Manager	VII (A)	\$84.00	\$84.00	Α
Engineer II	II (N)	\$24.30	\$25.52	В
Technician III	III (N)	\$26.00	\$27.30	В
Technician II	II (N)	\$23.00	\$24.15	В

#### NOTES:

Hourly rates shall not exceed those shown above or the current NYSDOT Maximum Allowable, as described in the original agreement.

#### **OVERTIME POLICY:**

Category A - No overtime compensation.

Category B - Overtime compensated at straight time rate

Category C - Overtime compensated at straight time rate x 1.50

Overtime applies to hours worked in excess of the normal working hours of 40 hours per week

### Exhibit B, Page Staffing Table

# PIN 7XXX.XX U.S. Approach Truss Span Painting & Approach Paving Rehabilitation City of Ogdensburg Saint Lawrence County OSPA Engineering Services, P.C.

	ASCE (A) OR NICET (N)								TOTAL	PROJECTED HOURLY	DIRECT TECHNICAL
JOS TITLE	GRADE	1.07	4.01	4.02	4.03	4.04	4.05	4.06	HOURS	RATE	LABOR
Principal of Firm	IX (A)	1							1	\$84.00	\$84.00
Project Manager	VII (A)	6	1	1	1	4	5	6	24	\$84.00	\$2,016.00
Engineer II	II (N)				5		32	38	75	\$24.30	\$1,822.50
Technician III	III (N)					6	8		14	\$26.00	\$364.00
Technician II	II (N)		5	4		38	36		83	\$23.00	\$1,909.00
									197	ACCUSATION STATEMENT OF THE STATEMENT OF	\$6,195.50
										-	

Billing and Progress Reporting
NEPA
SEQRA
Smart Growth
Screenings and Preliminary Investigations
Detailed Studies and Analysis
Permitting 1.07 4.01 4.02 4.03 4.04 4.05 4.06 Permitting

## Exhibit B, Page Estimate of Direct Non-salary Cost

PIN 7XXX.XX

## U.S. Approach Truss Span Painting & Approach Paving Rehabilitation City of Ogdensburg

Saint Lawrence County

#### OSPA Engineering Services, P.C.

\$890.00

890.00

Total

\$

1 2 4	EDR Report Asbestos Analaysis (4 Samples) PCB Analysis (1 Sample)	\$365.00 \$400.00 \$125.00 \$890.00	
			Sub Total

#### Exhibit B, Page Summary

#### PIN 7XXX.XX

# U.S. Approach Truss Span Painting & Approach Paving Rehabilitation City of Ogdensburg Saint Lawrence County OSPA Engineering Services, P.C.

Item IA, Direct Technical Salaries (estimated) Subject to audit	¢c 400
Subject to audit  Item IB, Direct Technical	\$6,196
Salaries Premium Portion of overtime subject to	
audit (estimated)	\$0.00
Item IIA, Expendable Direct Non Salary Cost (estimated)	
subject to audit	\$890
Item IIB, Nonexpendable Direct Non- Salary Cost (estimated)	
Subject to audit	\$0
Item III, Overhead (estimated 105% Combined)	\$6,506
subject to audit  Item IV, Fixed	\$0,50
Fee (negotiated)	\$1,300
Item IIC, Direct Non- salary Cost (estimated)	
subject to audit (Sub-Consultant Cost)	\$0
Total Estimated Cost	 \$14,892

#### Table A: Salary Schedule

#### PIN 7754.28 OBPA U.S. Approach Truss Painting - Construction Inspection (Base Bid) Ravi Engineering & Land Surveying

		ent Year ourly Rate	Projected Ave. Hourly Rate		Current Year		Projected Max		Overtime	
Job Title	(2024)			(2025)	Max Ra	te (2024)	Rate	e (2025)	Category	
Senior Inspector	\$	47.75	\$	49.18	\$	59.28	\$	61,65	С	

Overtime Policy (Example):
Category A: No OT
Category B: OT at straight time rate for hours worked in excess of 40 per week
Category C: OT at 1.50 times straight time rate for hours worked in excess of 40 per week

Table B: Staffing Table

PIN 7754.28 OBPA U.S. Approach Truss Painting - Construction Inspection (Base Bid)

Construction Inspection

Ravi Engineering & Land Surveying

		PRE							202	4										
NAME		CON	JAN	FEB	MAR	APR	MAY	NOL	귉	AUG	SEP	ОСТ	NOV	DEC	Post Con	TOTAL HOURS	2024 Rates	LABOR COST	OT PREMIUM	TOTAL COST
														,	,					
SENIOR INSPECTOR	REG						173	173	173	173	173	173				1,038	\$49.18	\$51,051.44		\$51,051.44
VICET LEVEL (III)	ОТ						20	20	20	20	20					100	\$24.59	\$4,918.25	\$2,459.13	\$7,377.38
OFFICE ENGINEER	REG																			
	от																			
otal Base Bid							193	193	193	193	193	173				1,138		\$55,969.69	\$2,459.13	\$58,428.81

Sample Table C: DNSC

# PIN 7754.28 OBPA U.S. Approach Truss Painting - Construction Inspection (Base Bid) Ravi Engineering & Land Surveying

Descripti	ion	Cost
Mileage	20 miles/day x 22 days/month x 6 months x \$0.67/miles	\$ 1,768.80
	DNSC TOTAL	\$ 1,768.80

Table D: Summary of Costs
PIN 7754.28 OBPA U.S. Approach Truss Painting - Construction Inspection (Bas Construction Inspection
Ravi Engineering & L.S., P.C.

	Description	Ins	onstruction pection/RPR Services
	Description		Services
IA	Direct Labor	\$	55,969.69
IB	Premium Overtime Labor	\$	2,459.13
IC	Premium Nighttime Labor		
IIIA	Overhead 121%	\$	67,723.32
IIIB	Profit on IA and IIIA 11%	\$	13,606.23
VA	Direct Non-Salary Costs	\$	1,768.80
	TOTALS:	\$	141,527.16
		4	

#### Table A: Salary Schedule

#### PIN 7754.28 OBPA U.S. Approach Truss Painting - Construction Inspection (Per Add Alternate) Ravi Engineering & Land Surveying

	Current Year	Projected Ave.			
	Ave. Hourly Rate	Hourly Rate	Current Year	Projected Max	Overtime
Job Title	(2024)	(2025)	Max Rate (2024)	Rate (2025)	Category
Senior Inspector	\$ 47.75	\$ 49.18	\$ 59.28	\$ 61.65	С

Overtime Policy (Example):
Category A: No OT
Category B: OT at straight time rate for hours worked in excess of 40 per week
Category C: OT at 1.50 times straight time rate for hours worked in excess of 40 per week

Table B: Staffing Table

PIN 7754,28 OBPA U.S. Approach Truss Painting - Construction Inspection (Per Add Alternate)

Construction Inspection

Ravi Engineering & Land Surveying

		PRE							202	ı										
NAME		CON	JAN	FEB	MAR	APR	MAY	S S	JU.	AUG	SEP	ОСТ	NOV	DEC	Post Con	TOTAL HOURS	2024 Rates	LABOR COST	OT PREMIUM	TOTAL COST
ENIOR INSPECTOR	REG		_				173	_			-					173	\$49.18	\$8,508.57		\$8,508.57
(ICET LEVEL (III)	от						20									20	\$24.59	\$983,65	\$491,83	\$1,475.48
FFICE ENGINEER	REG																			
	от																			
otal Base Bid							193									193		\$9,492.22	\$491.83	\$9,984.05

Table C: DNSC

# PIN 7754.28 OBPA U.S. Approach Truss Painting - Construction Inspection (Per Add Alternate) Ravi Engineering & Land Surveying

Descripti	ion	Cos	<u>:t</u>
Mileage	20 miles/day x 22 days/month x 1 months x \$0.67/miles	\$	294.80
	DNSC TOTAL	\$	294.80

Table D: Summary of Costs
PIN 7754.28 OBPA U.S. Approach Truss Painting - Construction Inspection (Per Construction Inspection
Ravi Engineering & L.S., P.C.

	<u>Description</u>	-	construction spection/RPR Services
IA	Direct Labor	\$	9,492.22
IB	Premium Overtime Labor	\$	491.83
IC	Premium Nighttime Labor		
IIIA	Overhead 121%	\$	11,485.59
IIIB	Profit on IA and IIIA 11%	\$	2,307.56
VA	Direct Non-Salary Costs	\$	294.80
	TOTALS:	\$	24,072.00

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#### U.S. Approach Truss Painting Rehabilitation Ogdensburg Bridge & Port Authority

## OVERALL - CONSTRUCTION SUPPORT FOR ADD ALTERNATES (SPANS 12-14, PER SPAN) PIN 7754.28, BIN 5523230, D041413

JOB TITLE	GRADE	Task 8 - Construction Support	Task 9 — Construction Inspection	TOTAL HOURLY HOURS RATE	, D	IRECT WAGES
Productive Principal	ASCE IX	0	0	0 \$140.00	+	\$0,00
Project Director	ASCE VIII	0	0	0 \$112,00		\$0.00
Principal Engineer	ASCE VII	0	0	0 \$80.00		\$0.00
Project Manager	ASCE VII	8	0	8 \$75,00		\$600,00
Geotechnical Engineer	ASCE VI	0	0	0 \$69,00		\$0.00
Senior Engineer	ASCE VI	0	0	0 \$70.00		\$0.00
Construction Supervisor	ASCE VI	16	0	16 \$80,00		\$1,280,00
Project Engineer	ASCE V	40	0	40 \$60,00		\$2,400,00
Engineer	ASCE IV	16	0	16 \$53,00		\$848,00
Environmental Engineer	ASCE IV	0	0	0 \$44,00		\$0,00
Design Engineer	ASCE III	0	0	0 \$44.00		\$0,00
Junior Engineer	ASCE II/I	0	0	0 \$35.00		\$0.00
Senior Environmental Scientist	N/A	0	0	0 \$61.00		\$0.00
Environmental Scientist	N/A	0	0	0 \$32.00		\$0.00
Senior Landscape Architect	N/A	0	0	0 \$76.00		\$0.00
Landscape Architect	N/A	0	0	0 \$56,00		\$0,00
Senior Engineering Technician	NICET III	0	0	0 \$56.00		\$0.00
Engineering Technician	NICET II	0	0	0 \$30.00		\$0,00
CADD Operator	NICET II	0	0	0 \$37.00		\$0.00
Technician	NICETI	0	0	0 \$28.00		\$0.00
Resident Engineer	NICET IV	0	250	250 \$69,00		\$17,250,00
Office Engineer/Sr. Inspector	NICET III	0	0	0 \$60.00		\$0.00
Construction Inspector	NICET III	0	0	0 \$52.00		\$0,00
Construction Inspector	NICET II	0	0	0 \$45.00		\$0,00
Construction Inspector	NICET I	0	0	0 \$36.00		\$0.00
Technical Typist	N/A	0	0	0 \$29,00	-	\$0.00
TOTAL HOURS		80	250	330	+	
TOTAL DTL		\$ 5,128,00	\$ 17,250,00	TOTAL	TL \$	22,378,00
OVERHEAD		\$ 6.615.12	\$ 22,252,50	OVERHEAD AT 129%	\$	28,867,62
FIXED FEE		\$ 1,174.31	\$ 3,950,25	FIXED FEE AT 10%	\$	5,124.56
DIRECT EXPENSES		•	\$ 35,626,00	DIRECT EXPENSES	\$	35,626,00
TOTAL FEE		\$ 12,917.43	\$ 79,078.75	TOTAL DTL + OH & F		91,996.18
				TOTAL FEE:	- \$	92,000.00

#### U.S. Approach Truss Painting Rehabilitation Ogdensburg Bridge & Port Authority OVERALL PROJECT PIN 7754.28, BIN 5523230, D041413

JOB TITLE	GRADE	Task 1 - Meetings and Coordination	Task 2 — Survey and Mapping	Task 3 — Preliminary Design	Task 4 — Environmental	Task 6 - Right-of-Way	Task 6 — Final Design	Task 7 — Bidding	Task 8 — Construction Support	Task 9 — Construction Inspection	TOTAL HOURS	HOURLY RATE	DIRECT WAGES
Productive Principal	ASCE IX	a a	0	0	0	0	0	0	0	0		1140.00	\$0.00
Project Director	ASCE VIII	0	0	0	0	0	0	0	0	0	0	\$112.00	\$0.90
Principal Engineer	ASCE VII	o o	0	0	0	0	0	0	0	0		\$80,00	50,00
Project Manager	ASCE VII	18	4	14	0	0	32	4	64	0	136	175,00	\$10,200,60
Geotechnical Engineer	ASCE VI	0	0	0	0	0	0	0	0	0	0	\$69.00	\$0.00
Senior Engineer	ASCE VI	0	0	0	0	0	0	0	0	0	0	170.00	\$0,00
Construction Supervisor	ASCE VI	0	0	0	0	. 0	0	0	224	0	224	580,000	\$17,920,80
Project Engineer	ASCE V	36	12	40	0	0	92	20	264	0	464	\$60,00	\$27,840,00
Engineer	ASCE TV	4	24	132	0	0	132	8	88	0	389	\$53,00	\$20,564,00
Environmental Engineer	ASCE TV	0	8	0	0	0	0	G G	0	0	8	\$44.D0	1352.00
Design Engineer	ASCE III	0	0	0	0	0	0	0	0	0	0	\$44,00	\$6,60
Junior Engineer	ASCE III	0	0	0	0	0	0	0	0	0	0	\$35,00	10,00
Senior Environmental Scientist	NVA	0	0	12	28	- 0	0	- 6	12	0	52	361,00	\$3,172,00
Environmental Scientist	N/A	0	0	0	0	0	0	0	0	0	0	\$32,00	\$0,00
Senior Landscape Architect	N/A	0	0	0	0	0	0	0	0	0	0	176,00	\$0,06
Landscape Architect	NA	0	0	0	0	0	0	0	0	0	0	\$56,00	\$0,00
Senior Engineering Technician	NICET III	0	0	0	0	0	0	0	0	0	0	\$56,00	\$0,00
Engineering Technician	NICETII	0	0	0	0	0	0	0	0	0	0	\$30,00	10,00
CADD Operator	NICETII	0	0	100	0	0	100	0	80	0	280	\$37,00	\$10,360,00
Technician	NICETI	0	0	0	0	0	0	0	0	0	0	\$28,00	\$0,00
Resident Engineer	NICETIV	0	0	0	0	0	0	0	0	2050	2050	\$69,00	\$141,450,06
Office Engineer/Sr. Inspector	NICETIII	0	0	D	0	0	0	0	0	0	0	\$60,00	\$0.00
Construction Impector	NICETIII	0	0	0	0	0	0	0	0	0	0	\$52,00	\$0,00
Construction Inspector	NICETII	0	0	0	0	0	0	0	0	0	Ó	\$45,00	\$0,00
Construction Inspector	NICETI	0	0	D	0	0	0	a	0	0	0	\$36.00	\$0.00
Technical Typist	N/A	a	0	D	0	0	0	0	0	0	0	\$29.00	\$0.00
TOTAL HOL	JR8	68	49	298	28	0	366	32	732	2060	3602		
	TOTAL DTL:	\$ 3,722.00	\$ 2,844,00	\$ 14,878,00	\$ 1,708,00	s -	\$ 18,616,00	\$ 1,924,00	\$ 46,916,00	\$ 141,450,00		TOTAL DTL	1 231,868,00
	OVERHEAD:	\$ 6,583,00			\$ 2,562,00	\$ -	\$ 27,924,60 \$ 4,654,00	\$ 2,886,00	\$ 60,521,64	\$ 182,470.50	OVERHEAD FIXED FEE		\$ 308,210,14 \$ 54,008,81
DIREC	TEXPENSES:		\$ -	\$ 2,438,90			\$ 1,000,00		\$ -		DIRECT EXPENS	E3	\$ 248,030,80
	TIMATED PEE:	\$ 10,215.50							\$ 118,181,40			L+ OH & FEE	
MAXIMUM AMOUNT PA	YABLE (MAP):	\$ 10,000,00	\$ 7,500.00	\$ 43,500,00	\$ 19,500,00	s .	\$ 62,000,00	\$ 5,600,00	\$ 119,000,00	\$ 687,000,00	TOTAL FEE:		\$ 843,000.00

### OGDENSBURG BRIDGE & PORT AUTHORITY May 9, 2024 BOARD MEETING

Agenda Item B. Ogdensburg-Prescott International Bridge

1. Approval of Proposal with Parsons for Professional Engineering Services for the Ogdensburg-Prescott International Bridge

#### REPORT:

Staff solicited fixed fee proposals from Bridge Engineering Firms to provide professional engineering services to the Ogdensburg Bridge & Port Authority (OBPA) for the safety inspection and load rating of the Ogdensburg-Prescott International Bridge in accordance with the National Bridge Inspection Standards (NBIS) and New York State Department of Transportation (NYSDOT) procedures.

The inspection services are for a 4-year period for years 2024 through 2027. This inspection will include the following structural inspections and reports as mandated by the New York State Department of Transportation:

Year/Insp. Type	Biennial Inspection	Interim Inspection	Special Insp. In- Lieu of Interim Insp.	In-Depth Inspection	Diving Inspection	Level 1 Load Rating
2024	X					
2025			X			
2026				Х		Х
2027			Х		Х	

Proposals were received and opened on April 29, 2024, and are as follows:

Parsons \$491,448
Greenman-Pedersen, Inc. \$974,000
Modjeski and Masters \$880,700

Parsons anticipates the MWBE and SDVOB participation will exceed OBPA project established goals. Staff recommends approval of the proposal from Parsons for a cost not to exceed \$491,448.

#### **RESOLUTION:**

RESOLVED, that the Director of Operations is hereby authorized and directed to execute a contract with Parsons to provide professional engineering services to the OBPA for safety inspection and load rating of the Ogdensburg-Prescott International Bridge for a fee not to exceed \$491,448.

INITIATOR/PREPARER: <u>James D. Chase</u>	APPROVED BY:	Cleur
MOTION PASSED BY: Murid King	Unanimous: Yes	No
SECONDED BY: Nucole Terminelli	Abstained By:	