

RESOLUTION NO. 2022-096

A RESOLUTION OF THE COMMISSION OF NORTH BAY VILLAGE, FLORIDA, AUTHORIZING THE VILLAGE MANAGER TO ISSUE A SECOND CHANGE ORDER TO WORK ORDER NO. 004 WITH STANTEC CONSULTING SERVICES, INC. FOR ADDITIONAL TRAFFIC STUDY SERVICES RELATING TO THE STATE ROAD (SR) 934/79TH STREET CORRIDOR COMPLETE STREETS STUDY IN AN AMOUNT NOT TO EXCEED \$24,908.78; AMENDING THE BUDGET FOR FISCAL YEAR 2022-2023; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, North Bay Village ("Village") issued Request for Qualifications No. 2019-005 (the "RFQ") for continuing professional engineering services (the "Services"); and

WHEREAS, pursuant to the RFQ, the Village Commission selected Stantec Consulting Services, Inc. (the "Consultant") as one of the consultants to provide the Services and authorized the Village Manager to execute an agreement with Consultant (the "Agreement"); and

WHEREAS, on March 25, 2021, the Village issued Work Order No. 004 (the "Work Order") to the Consultant to perform traffic study services relating to the State Road (SR) 934/79th Street Corridor Complete Street Study (the "Project"); and

WHEREAS, on November 2, 2021, the Village Commission adopted Resolution No. 2021-066, authorizing the Village Manager to issue a change order to the Work Order for additional traffic study services requested by the Florida Department of Transportation ("FDOT"); and

WHEREAS, after reviewing the traffic study, FDOT has further requested that the Village perform additional traffic study services for the Project relating to the new termini project located at NE 79th Street and North Bayshore Drive and NE 79th Street (west terminus) and Bay Drive (east terminus), including traffic data collection, traffic analysis, roadway design, and public engagement services (the "Additional Services"); and

WHEREAS, the Consultant has provided a proposal, attached hereto as Exhibit "A," (the "Proposal") to add the Additional Services to the scope of the Project in an amount not to exceed \$24,908.78; and

WHEREAS, the Village Commission desires to authorize the Village Manager to issue a second change order to the Work Order to add the Additional Services to the scope of the Project consistent with the Proposal attached hereto as Exhibit “A” and the Agreement previously entered into between the Village and Consultant; and

WHEREAS, on September 29, 2022, the Village Commission adopted Resolution No. 2022-79 approving the budget for fiscal year 2022-2023 (the “Budget”); and

WHEREAS, pursuant to Section 166.241(5), Florida Statutes, the Village Commission may amend a budget at any time within a fiscal year; and

WHEREAS, pursuant to Section 35.21 of the Village Code of Ordinances and Florida Law, the Village Commission desires to amend the Budget consistent with the staff memorandum accompanying this resolution by authorizing the line item transfers as further provided in Exhibit “B” attached hereto and incorporated herein; and

WHEREAS, the Village Commission finds that this Resolution is in the best interest and welfare of the residents of the Village.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COMMISSION OF NORTH BAY VILLAGE, FLORIDA, AS FOLLOWS:

Section 1. Recitals. That each of the above-stated recitals are hereby adopted, confirmed, and incorporated herein.

Section 2. Authorization. That the Village Commission hereby authorizes the Village Manager to issue a second change order to the Work Order with the Consultant to add the Additional Services to the scope of the Project consistent with the Proposal attached hereto as Exhibit “A” and the Agreement previously executed in an amount not to exceed \$24,908.78.

Section 3. Amending Budget. That the Village Commission hereby approves an amendment to the Budget by authorizing the line item transfers as further provided in Exhibit “B” attached hereto and incorporated herein.

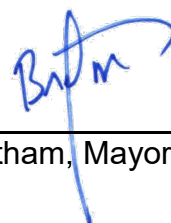
Section 4. Implementation. That the Village Manager and Village Attorney are hereby authorized to take such further action as may be necessary to implement the purpose and provisions of this Resolution.

Section 5. Effective Date. That this Resolution shall be effective immediately upon adoption.

The foregoing Resolution was offered by Commissioner Streitfeld who moved its adoption. The motion was seconded by Commissioner Cuk and upon being put to a vote, the vote was as follows:

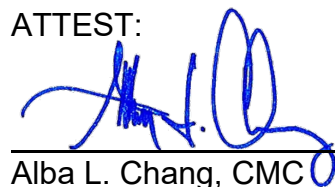
Mayor Brent Latham	<u>Absent</u>
Vice Mayor Richard Chervony	<u>Yes</u>
Commissioner Goran Cuk	<u>Yes</u>
Commissioner Andy Rotondaro	<u>Yes</u>
Commissioner Rachel Streitfeld	<u>Yes</u>

PASSED AND ADOPTED on this 13th day of December, 2022.



Brent Latham, Mayor

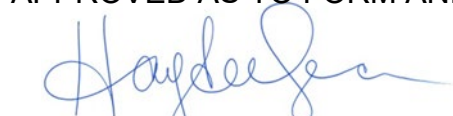
ATTEST:



Alba L. Chang, CMC
Village Clerk



APPROVED AS TO FORM AND LEGAL SUFFICIENCY:



Weiss Serota Helfman Cole & Bierman, PL
Village Attorney

AMMENDMENT 2 TO WORK ORDER NO. 004-A2

Dated this day of

NORTH BAY VILLAGE PUBLIC WORKS DEPARTMENT**KENNEDY CAUSEWAY COMPLETE STREET STUDY****PROFESSIONAL SERVICES**

This Work Order between North Bay Village, a Florida municipal corporation ("VILLAGE"), and Stantec Consulting Services, Inc. authorized to transact business in Florida ("CONSULTANT"), is pursuant to the Continuing Professional Services Final Agreement dated January 29, 2020 and expiring on January 28, 2022.

PROJECT DESCRIPTION

North Bay Village completed the NBV100 Master Plan which identified complete streets improvements along the State Road (SR) 934/79th Street/Kennedy Causeway Corridor within the Village. The major improvement includes repurposing a travel lane in each direction for on-street parking and wider multimodal accommodations. Since the corridor is a State Road facility under the jurisdiction of the Florida Department of Transportation (FDOT), the Village coordinated with the FDOT and determined that a lane repurposing and context classification study is a requirement prior to advancing to the design phase. The study includes traffic and safety analysis, conceptual design, and stakeholder engagement.

The purpose of this amendment is to conduct additional study requirements that were requested by the Florida Department of Transportation (FDOT). The additional services were identified from two meetings with FDOT in addition to their review of the Draft Lane Repurposing Concept Report that was submitted on June 30, 2022. At the comment resolution meeting, it was clarified that FDOT was requesting additional services that were not included in the original proposal.

The additional services include:

- *Task 1: Collect traffic data (includes a comparison of previously collected traffic data)*
- *Task 2: Perform traffic analysis with new traffic and adjustments to previously recorded traffic data, as necessary*
- *Task 3: Expand the CADD design project limits to include N Bayshore Drive and Rue Granville*
- *Task 4: Conduct public engagement*

GENERAL REQUIREMENTS**Design Standards**

The CONSULTANT shall be solely responsible for determining the standards the work shall meet and obtain all the requisite regulatory approvals. The design shall include, but is not limited to, the plans and specifications, which describe all systems, elements, details, components, materials, equipment, and any other information necessary for construction. The design shall be

accurate, coordinated between disciplines, and in all respects, adequate for construction, and shall be in conformity, and compliance, with all applicable laws, codes, permits, and regulations.

Quality Control

The CONSULTANT is responsible for the quality control (QC) of their work and of its sub-consultants. The CONSULTANT shall provide to the VILLAGE the list of sub-consultants which shall be used for this project. This list shall not be changed without prior approval of the VILLAGE. All sub-consultant documents and submittals shall be submitted directly to the CONSULTANT for their independent QC review. The VILLAGE shall only accept submittals for review and action from the CONSULTANT.

The CONSULTANT shall be responsible for the professional quality, technical accuracy, and coordination of all pre-design services, designs, drawings, specifications, and other services furnished by the CONSULTANT and their sub-consultant(s). It is the CONSULTANT's responsibility to independently and continually QC their plans, specifications, reports, electronic files, progress payment applications, schedules, and all project deliverables required by this task order. The CONSULTANT shall provide the VILLAGE with a marked up set of plans and/or specifications showing the CONSULTANT's QC review. Such mark-ups shall accompany the CONSULTANT's scheduled deliverables. The submittal shall include the names of the CONSULTANT's staff that performed the QC review for each component (structures, roadway, drainage, etc.).

Project Schedule

The CONSULTANT shall submit a preliminary project schedule as an exhibit of this task order. The schedule shall be prepared in Microsoft Project, and shall utilize an estimated Notice-to-Proceed (NTP), based on best available information.

The CONSULTANT shall submit a final project schedule to the VILLAGE, for approval, within 10 business days after receiving the NTP and prior to beginning work. No work shall commence without an approved schedule. The final schedule shall include design, permitting activities, submittal review timeframes, and other project activities as required to complete the work. The CONSULTANT shall submit updated project schedules as required in the specific scope of services.

Permitting

Permitting is not part of this work order but will be conducted during the design phase.

SPECIFIC SCOPE OF SERVICES

The Scope of Services to be provided by CONSULTANT shall be as follows:

Task 1 - Traffic Data Collection

PREVIOUSLY COLLECTED TRAFFIC DATA

The traffic data collection that has been completed to date under this contract include eleven, 48-hour traffic counts

No.	Location	Intersection Leg
1	NE 79th Street at N Bayshore Drive	West leg (NE 79th Street)
2		North leg (N Bayshore Drive)
3	NE 79th Street at North Bay Island/Harbor Island Drive	North leg (Harbor Island Drive)
4		South leg (North Bay Island)
5		East leg NE 79th Street)
6	NE 79th Street at Adventure Avenue	South leg (Adventure Avenue)
7	NE 79th Street at Hispanola Avenue	South leg (Hispanola Avenue)
8	NE 79th Street at East Treasure Drive	West leg (NE 79th Street)
9		South leg (E Treasure Drive)
10	NE 79th Street at Bay Drive	South leg (Bay Drive)
11		East leg (NE 79th Street)

FDOT provided intersection turning movement counts, queuing data, travel time and speed data, and classification counts. All of this data was collected in the year 2021. Following FDOT's review of the draft Lane Repurposing Concept Report, there were concerns about the traffic data and its affects from COVID. Subsequently, FDOT requested new data in order to make an informed decision. Stantec evaluated the existing data and identified new data collection locations which could be used to adjust the existing traffic data as follows:

SPECIFIC TRAFFIC DATA FOR THIS AMENDMENT

The Consultant will conduct the following data collection activities:

- Travel time and travel speed runs along the project corridor between N Bayshore Drive and Rue Granville (Six runs in each direction during each peak period [AM peak period is from 7:00 AM to 9:00 AM and PM peak period is from 4:00 PM to 6:00 PM])
- Four, 48 hour bi-directional tube counts along the project corridor at the locations listed below (counts will be used to validate and adjust previously collected traffic data):
 - Between E Treasure Dr and Bay Dr
 - Between Street between Hispanola Ave and 1800 Block
 - Between Street between Harbor Island Dr/North Bay Island to Adventure Ave
 - Between Street between N Bayshore Dr and Pelican Harbor Dr
- Vehicle Queuing along the project corridor during the AM (7:00 AM to 9:00 AM) and PM (4:00 PM to 6:00 PM) peak periods at the following cross streets:
 - Harbor Island Dr/North Bay Island
 - E Treasure Dr
- One, 4-hour Intersection Turning movement counts for AM (7:00 to 9:00 AM) and PM (4:00 to 6:00 PM) with 24 hour, bi-directional approach counts
 - SR 934/79th Street and Biarritz Drive

It should be noted that this data collection request does not include a recollection of all of the data. Instead, daily traffic counts will be used to adjust the turning movement counts. The validity of this approach depends on the quality of traffic data and the extent of changes from the previously collected data. Moreover, new speed and queuing data is requested for the microsimulation calibration.

Deliverables: The following deliverables shall be provided under this task:

- Traffic data reports included in the updated Lane Repurposing Concept Report

Task 2 - Traffic Analysis

The Consultant will perform traffic analysis activities with the new traffic data and previously recorded traffic data. The previously recorded traffic data will be summarized and compared to the new traffic data and adjustment factors will be estimated and applied to the daily traffic counts, turning movement counts, and queuing data. The travel demand model will be updated by considering approved developments. Future traffic demand will be updated accordingly. The adjusted traffic data will be updated in the traffic analysis software. SimTraffic microsimulation will be recalibrated with the new data. The safety analysis will also be updated with adjusted daily traffic estimates.

Deliverables: The following deliverables shall be provided under this task:

- Traffic analysis to be included in an updated Lane Repurposing Concept Report

Task 3 – Roadway Design

The limits of the CADD concept design will be updated with the expanded project limits. The original limits include Pelican Harbor Drive in the east and Bay Drive in the west (1.5 miles). The expanded limits will include N Bayshore Drive in the east and Rue Granville in the west (2.1 miles). This is approximately 0.6 miles of additional project length.

Deliverables: The following deliverables shall be provided under this task:

- Roadway design to be included in an updated Lane Repurposing Concept Report

Task 2 – Public Engagement

The Consultant will support public engagement activities with the City of Miami Beach, City of Miami, and an additional North Bay Village City Council meeting. The Consultant will prepare a presentation which will be updated in subsequent meetings. The Consultant will participate and provide a post-meeting summary. It is expected that the local governments will notify the community and provide venue at government buildings.

Deliverables: The following deliverables shall be provided under this task:

- Public meeting summaries to be included in an updated Lane Repurposing Concept Report

PROJECT ASSUMPTIONS

- VILLAGE shall provide access to site.
- VILLAGE shall provide existing electronic CAD files, if available. It is the CONSULTANTS responsibility to verify accuracy.
- It is the CONSULTANT's responsibility to verify existing geometry is acceptable to all permitting agencies.

ADDITIONAL SERVICES

If authorized in writing by the VILLAGE, as an amendment to this Task Order, the CONSULTANT shall furnish, or obtain, Additional Services of the types listed in the MASTER AGREEMENT. The VILLAGE, as indicated in the MASTER AGREEMENT, will pay for these services.

PERFORMANCE SCHEDULE

The CONSULTANT shall perform the services in a 2 month time period from written Notice to Proceed. It should be noted that this timeline depends on timely response from the Village, FDOT and it's reviewing periods, and other stakeholders.

PROJECT FUNDING

Performance of this project is at the VILLAGE's discretion and may be contingent upon the VILLAGE receiving funding and work shall not begin until the VILLAGE provides a Notice to Proceed to CONSULTANT.

METHOD OF COMPENSATION

The services performed will be accomplished using the Not-to-Exceed method of compensation. The total hourly rates payable by the VILLAGE for each of CONSULTANT's employee categories, reimbursable expenses, if any, and sub-consultant fees, if any, are shown on **Exhibit A** attached hereto and made a part hereof. Pay application requests shall be prepared on the VILLAGE's approved pay application request form. The CONSULTANT shall submit the pay application request to the VILLAGE's Project Manager for review and approval. Once the VILLAGE's Project Manager approves the CONSULTANT's pay application request, the CONSULTANT may submit it to the VILLAGE's accounts payable department via email (Pwdocuments@nbvillage.com) with a copy to the Project Manager. Pay application requests shall be submitted monthly.

TERMS OF COMPENSATION

Services will be provided for the following Not-to-Exceed amounts:

Service	Fee
Task 1 - Traffic Data Collection (subconsultant fee)	\$ 8,586.78
Task 2 – Traffic Analysis	\$ 9,508.00
Task 3 – Roadway Design	\$ 2,393.00
Task 4 – Public Engagement	\$ 4,421.00
Grand Total	\$ 24,908.78

VILLAGE CONTACTS

Requests for payments should be directed to North Bay Village Accounts Payable via e-mail to Pwdocuments@nbvillage.com after getting approval from the VILLAGE's Project Manager. All other correspondence and submittals should be directed to the attention of Name of *PM*, Project Manager, at the address shown below. **Please be sure that all correspondence refers to the VILLAGE project number and title as stated above.**

Delroy Peters
Project Manager
Public Works
North Bay Village
Village Hall, 3rd Floor Public Works
1666 Kennedy Causeway
North Bay Village, FL 33141
(305) 756-7171 Ext. 29
Dpeters@nbvillage.com


Marlon Lobban, PE
Director of Public Works
North Bay Village
Village Hall, 3rd Floor Public Works
1666 Kennedy Causeway
North Bay Village, FL 33141
(305) 756-7171 ext. 66
Mlobban@nbvillage.com


CONSULTANT CONTACTS

Sean Compel
Stantec Consulting Services, Inc
901 Ponce de Leon Blvd, Suite 900
Coral Gables, FL 33134
Email: sean.compel@stantec.com
Phone: 786 437-6268

VILLAGE


IN WITNESS OF THE FOREGOING, the parties have set their hands and seals the day and year first written above.

BY: 
NAME: Ralph Rosado, PhD
TITLE: Village Manager

BY: 
NAME: Alba Chang, CMC
TITLE: Village Clerk

*Pursuant to § 36.25 - Procurement requirements of the Code of Ordinances of North Bay Village, Florida

APPROVED AS TO FORM:

BY: 
NAME: WEISS, SEROTA, HELFMAN, COLE
& BIERMAN, PL
TITLE: Village Attorney



CONSULTANT/CONTRACTOR

WITNESSES:

Sean Compel
[Witness print/type name]

Robert Fohrenbach
[Witness print/type name]

(CORPORATE SEAL)

Stantec Consulting Services, INC.,
authorized to transact business in Florida

RAMON CASTELLA, VICE-PRESIDENT
[Print Name, check title]

☐ President ☒ Vice President
☐ Authorized Signatory (Please provide
corporate authorization)

ATTEST:

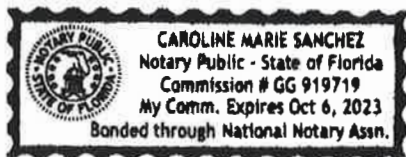
Christopher O. Heisler
Secretary
[Print Name]



STATE OF Florida:
COUNTY OF Miami-Dade:

The foregoing instrument was acknowledged before me by means of ☒ physical
presence or ☐ online notarization, this 18 day of October, 2022, by
Ramon Castella as Vice President for Stantec Consulting Services Inc
a New York company (or corporation).

(SEAL)



Caroline Sanchez
(Signature of Notary Public – State of Florida)

Caroline Sanchez
(Print, Type or Stamp Commissioned Name of Notary Public)

Personally Known ☒ OR Produced Identification _____

Type of Identification Produced _____

Exhibit A – Work Break Down Fee Schedule

FEE WORKSHEET**DATE:** 10/18/2022**PROJECT:** Work Order No.: 004 - Change Order No. 2 - North Bay Village - SR 934/79th Street Causeway Corridor Study
CHANGE ORDER NO.: 2

Tasks	Principal	Project Manager	Senior Engineer	Project Engineer	CADD	GIS Specialist	Total Hours	Total Cost by Task
Task 1 - Traffic Data Collection	0	0	0	0	0	0	0	\$ -
Task 2 – Traffic Analysis	0	6	32	25	0	1	64	\$ 9,508.00
Task 3 – Roadway Design	0	2	3	8	6	0	19	\$ 2,393.00
Task 4 – Public Engagement	0	3	11	17	0	0	31	\$ 4,421.00
Sub-Total Hours	0	11	46	50	6	1	114	\$ 16,322.00
Billing Rate	\$ 225.00	\$ 183.00	\$ 165.00	\$ 121.00	\$ 94.00	\$ 105.00		
Labor Cost	\$0.00	\$2,013.00	\$7,590.00	\$6,050.00	\$564.00	\$105.00		

Sub-Total:	\$16,322.00
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Subconsultant Cost Estimate (Task 1 - Traffic Data Collection):	\$8,586.78
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Grand Total:	\$24,908.78
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Turning Movement and Pedestrian Counts - 4Hr TMC (Weekdays)

No. A	WORK ACTIVITIES (2 Technicians)	Project Manager		Sr Engineer		Sr Eng Tech		Engineer Technician		Clerical		Staff-Hours by Activity	Salary Costs by Activity	Burdened Costs Multiplier 1.000
		Staff Hours	Hourly Rate	Staff Hours	Hourly Rate	Staff Hours	Hourly Rate	Staff Hours	Hourly Rate	Staff Hours	Hourly Rate			
(a)	Scheduling	0	\$183.00	0.05	\$157.78	0	\$108.50	0	\$77.50	0	\$46.20	0.05	\$7.89	\$7.89
(b)	Travel Time to county	0	\$183.00	0	\$157.78	0.05	\$108.50	0.05	\$77.50	0	\$46.20	0.10	\$9.30	\$9.30
(b1)	Travel Time between sites	0	\$183.00	0	\$157.78	0	\$108.50	0	\$77.50	0	\$46.20	0.00	\$0.00	\$0.00
(c)	Field Data Collection	0	\$183.00	0	\$157.78	3	\$108.50	3	\$77.50	0	\$46.20	6.00	\$558.00	\$558.00
(d)	Data Processing	0	\$183.00	0.15	\$157.78	1	\$108.50	1	\$77.50	0	\$46.20	2.15	\$209.67	\$209.67
(e)	QA/QC	0	\$183.00	0.05	\$157.78	0	\$108.50	0	\$77.50	0	\$46.20	0.05	\$7.89	\$7.89
(f)	Submittal	0.025	\$183.00	0	\$157.78	0	\$108.50	0	\$77.50	0	\$46.20	0.03	\$4.58	\$4.58
	TOTAL	0.025	\$183.00	0.25	\$157.78	4.05	\$108.50	4.05	\$77.50	0	\$46.20	8.375	\$797.32	\$797.32
												Inter	1	\$797.32

Vehicle Volume 48-Hour (Bi-directional)

No. B	WORK ACTIVITIES (2 Technicians)	Project Manager		Sr Engineer		Sr Eng Tech		Engineer Technician		Clerical		Staff-Hours by Activity	Salary Costs by Activity	Burdened Costs Multiplier 1.000
		Staff Hours	Hourly Rate	Staff Hours	Hourly Rate	Staff Hours	Hourly Rate	Staff Hours	Hourly Rate	Staff Hours	Hourly Rate			
(a)	Scheduling	0	\$183.00	0.05	\$157.78	0	\$91.20	0	\$77.50	0	\$46.20	0.05	\$7.89	\$7.89
(b)	Travel Time to site	0	\$183.00	0	\$157.78	0.25	\$91.20	0.25	\$77.50	0	\$46.20	0.50	\$42.18	\$42.18
(c)	Field Data Collection	0	\$183.00	0	\$157.78	2.5	\$91.20	2.5	\$77.50	0	\$46.20	5.00	\$421.75	\$421.75
(d)	Data Processing	0	\$183.00	0	\$157.78	0.5	\$91.20	0.5	\$77.50	0	\$46.20	1.00	\$84.35	\$84.35
(e)	QA/QC	0	\$183.00	0.1	\$157.78	0	\$91.20	0	\$77.50	0	\$46.20	0.10	\$15.78	\$15.78
(f)	Submittal	0.025	\$183.00	0	\$157.78	0	\$91.20	0	\$77.50	0	\$46.20	0.03	\$4.58	\$4.58
	TOTAL	0.025	\$183.00	0.15	\$157.78	3.25	\$91.20	3.25	\$77.50	0	\$46.20	6.675	\$576.52	\$576.51
												Sites	4	\$2,306.04

Vehicle Approach Volumes 24-Hour (bi-directional)

No. B	WORK ACTIVITIES (2 Technicians)	Project Manager		Sr Engineer		Sr Eng Tech		Engineer Technician		Clerical		Staff-Hours by Activity	Salary Costs by Activity	Burdened Costs Multiplier 1.000
		Staff Hours	Hourly Rate	Staff Hours	Hourly Rate	Staff Hours	Hourly Rate	Staff Hours	Hourly Rate	Staff Hours	Hourly Rate			
(a)	Scheduling	0	\$183.00	0.05	\$157.78	0	\$91.20	0	\$77.50	0	\$46.20	0.05	\$7.89	\$7.89
(b)	Travel Time to site	0	\$183.00	0	\$157.78	0.25	\$91.20	0.25	\$77.50	0	\$46.20	0.50	\$42.18	\$42.18
(c)	Field Data Collection	0	\$183.00	0	\$157.78	2	\$91.20	2	\$77.50	0	\$46.20	4.00	\$337.40	\$337.40
(d)	Data Processing	0	\$183.00	0	\$157.78	0.5	\$91.20	0.25	\$77.50	0	\$46.20	0.75	\$64.98	\$64.98
(e)	QA/QC	0	\$183.00	0.1	\$157.78	0	\$91.20	0	\$77.50	0	\$46.20	0.10	\$15.78	\$15.78
(f)	Submittal	0.025	\$183.00	0	\$157.78	0	\$91.20	0	\$77.50	0	\$46.20	0.03	\$4.58	\$4.58
	TOTAL	0.025	\$183.00	0.15	\$157.78	2.75	\$91.20	2.5	\$77.50	0	\$46.20	5.425	\$472.79	\$472.79
												Sites	3	\$1,418.37

Vehicle queuing Per Intersection

No. B	WORK ACTIVITIES (2 Technicians)	Project Manager		Sr Engineer		Sr. Eng Tech		Engineer Tech		Clerical		Staff-Hours by Activity	Salary Costs by Activity	Burdened Costs Multiplier 1.000
		Staff Hours	Hourly Rate	Staff Hours	Hourly Rate	Staff Hours	Hourly Rate	Staff Hours	Hourly Rate	Staff Hours	Hourly Rate			
(a)	Scheduling	0	\$183.00	0.1	\$157.78	0	\$91.20	0	\$77.50	0	\$46.20	0.10	\$15.78	\$15.78
(b)	Travel Time to site	0	\$183.00	0	\$157.78	0.25	\$91.20	0.25	\$77.50	0	\$46.20	0.50	\$42.18	\$42.18
(c)	Field Data Collection	0	\$183.00	0	\$157.78	2	\$91.20	2	\$77.50	0	\$46.20	4.00	\$337.40	\$337.40
(d)	Data Processing	0	\$183.00	0	\$157.78	1.5	\$91.20	0	\$77.50	0	\$46.20	1.50	\$136.80	\$136.80
(e)	QA/QC	0	\$183.00	0.05	\$157.78	0	\$91.20	0	\$77.50	0	\$46.20	0.05	\$7.89	\$7.89
(f)	Submittal	0.02	\$183.00	0	\$157.78	0	\$91.20	0	\$77.50	0	\$46.20	0.02	\$3.66	\$3.66
	TOTAL	0.02	\$183.00	0.15	\$157.78	3.75	\$91.20	2.25	\$77.50	0	\$46.20	6.17	\$543.70	\$543.70
												Inter	2	\$1,087.40

Travel Time Per Mile-4-Hours

No. B	WORK ACTIVITIES (2 Technicians)	Project Manager		Sr Engineer		Sr. Eng Tech		Engineer Tech		Clerical		Staff-Hours by Activity	Salary Costs by Activity	Burdened Costs Multiplier 1.000
		Staff Hours	Hourly Rate	Staff Hours	Hourly Rate	Staff Hours	Hourly Rate	Staff Hours	Hourly Rate	Staff Hours	Hourly Rate			
(a)	Scheduling	0	\$183.00	0.1	\$157.78	0	\$91.20	0	\$77.50	0	\$46.20	0.10	\$15.78	\$15.78
(b)	Travel Time to site	0	\$183.00	0	\$157.78	0.25	\$91.20	0.25	\$77.50	0	\$46.20	0.50	\$42.18	\$42.18
(c)	Field Data Collection	0	\$183.00	0	\$157.78	8	\$91.20	4	\$77.50	0	\$46.20	12.00	\$1,039.60	\$1,039.60
(d)	Data Processing	0	\$183.00	0	\$157.78	1.5	\$91.20	1	\$77.50	0	\$46.20	2.50	\$214.30	\$214.30
(e)	QA/QC	0	\$183.00	0.05	\$157.78	0	\$91.20	0	\$77.50	0	\$46.20	0.05	\$7.89	\$7.89
(f)	Submittal	0.02	\$183.00	0	\$157.78	0	\$91.20	0	\$77.50	0	\$46.20	0.02	\$3.66	\$3.66
	TOTAL	0.02	\$183.00	0.15	\$157.78	9.75	\$91.20	5.25	\$77.50	0	\$46.20	15.17	\$1,323.40	\$1,323.40
												Inter	2.25	\$2,977.65

Total Estimated Fee	\$8,586.78
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Exhibit B – Location Map

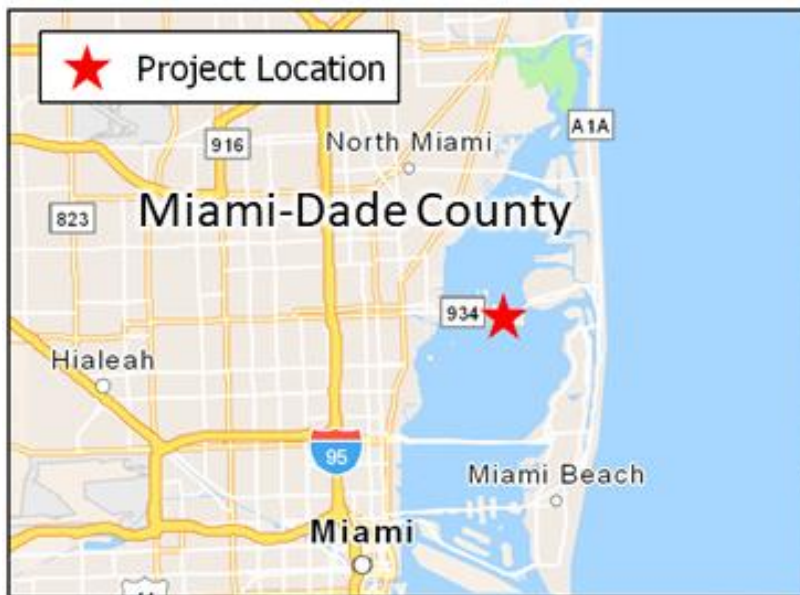


Exhibit C – Project Tentative Schedule

Project Tentative Schedule

The following is a preliminary and tentative schedule for the activities for the Kennedy Causeway Complete Street Study:

- **Traffic Data Collection** – 2 weeks following Notice to Proceed (NTP), or if NTP is received in early December, then the earliest that data collection can be completed is the second week of January
- **Traffic Analysis** – 4 weeks following traffic data collection
- **Roadway Design** – 4 weeks following NTP
- **Public Engagement** – 4 weeks following traffic analysis and roadway design



Budget Amendment Form

Department Transportation	Date 12/13/2022
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Fund(s) to be changed: Transportation Fund

GL Account	GL Line Item	Transfer to:	Transfer from:
115.18.541.4601	Repair & Maintenance Vehicles		\$ 20,000.00
115.18.541.5205	Gas & Oil		\$ 4,908.78
115.18.541.3110	Engineering & Planning	\$ 24,908.78	
TOTAL (Columns must be equal)		\$ 24,908.78	\$ 24,908.78

Description:

Budget Amendment to allow Stantec to carryout further work on the Kennedy Causeway Complete Street Study under WO 004-A2 in the amount of \$24,908.78. Project # CP23-01

EXHIBIT "B"