

Agenda
County Facilities Committee – Airport
Department of Public Works
May 31, 2019 – 10:15 am

Committee Members: *BEATY, Loeb, Geraghty, Strough, Simpson, Frasier, Wild, McDevitt, Sokol, Diamond, Braymer*

- I. Committee Meeting Call to Order.....Chairman Beaty**
- II. Motion to Approve Minutes of Prior Committee Meeting.....Chairman Beaty**
- III. Action Agenda/New Business**
Page
2 Request: Authorizing the Chairman of the Board to enter into a consultant agreement with Passero Associates Kevin Hajos
Rationale: For the design and inspection services for the Construct Airport T-Hangars project

7 Request: Authorizing the Chairman of the Board to establish a capital project..... Kevin Hajos
Rationale: For the Construct Airport T-Hangars project
- IV. Referral/Pending Items**
None
- V. Information for Discussion/Review**
Environmental Assessment #4 update (if any).....Kevin Hajos
- VI. Privilege of the Floor to discuss any additional items to come before the Committee**
- VII. Motion to Adjourn**

RESOLUTION REQUEST FORM NO. 3

Request for New Contract

DEPARTMENT NAME: DPW - Airport

DATE: May 31, 2019

- (a) Is this a Result of a Bid or Request for Proposal? NYS Grant for new hangar construction.
- (b) Purpose of Contract: To enter into a Lump Sum fee consultant agreement for AE/Design/CA/Inspection services related to construction of new T-Hangars at the Floyd Bennett Memorial Airport.
- (c) Name of Contractor: Passero Associates, Engineers, Architecture & Surveying, D.P.C. Corporation.
- (d) Address of Contractor: 242 West Main Street, Suite 100, Rochester, NY 14614
- (e) Contractor's Contact Person and Telephone Number: G.Topping 585-261-1218
- (f) Has or will the Contract be provided, if so, please attach: Yes
- (g) Commencement Date of Contract: When authorized.
- (h) Termination Date of Contract: When grant is closed.
- (i) Payment Provisions:
 - i) lump sum amount \$90,000 (\$9,000 local share)
 - ii) hourly rate amount NA
 - iii) total amount not to exceed \$90,000
 - iv) how will payments be made (i.e. monthly, quarterly, upon completion of the project, etc.
- (j) Where are the Funds for this Contract? List Budget Code, (with title), Object Code (with title), and Amount: OR Capital Project OR Capital Reserve Project Number, and Title, and Amount: TBD

**CONSULTANT AGREEMENT
(LUMP SUM FEE)
FOR
AIRPORT ENGINEERING DESIGN AND CONSTRUCTION ADMINISTRATION AND
INSPECTION/OBSERVATION SERVICES
FOR
FLOYD BENNETT MEMORIAL AIRPORT
PROJECT: CONSTRUCT T-HANGAR (10 BAYS)**

THIS AGREEMENT is by and between PASSERO ASSOCIATES, ENGINEERING, ARCHITECTURE & SURVEYING, D.P.C., a New York design professional corporation having its principal offices at 242 West Main Street, Suite 100, Rochester, New York 14614 (hereinafter referred to as the "CONSULTANT"), and COUNTY OF WARREN, having an address at Warren County Municipal Center, 1340 State Route 9, Lake George, New York 12845 (hereinafter referred to as the "SPONSOR").

WITNESSETH: That the SPONSOR and the CONSULTANT, for and in consideration of the mutual obligations set forth herein and other good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, agree as follows:

ARTICLE 1—DESCRIPTION OF SERVICES TO BE PERFORMED

The SPONSOR hereby retains and employs the services of the CONSULTANT to perform services for the Project as more particularly described in Schedule "A," which is attached hereto and made a part hereof (the "Services").

ARTICLE 2—PROVISION FOR PAYMENT – TIME FOR PERFORMANCE

The SPONSOR shall pay to the CONSULTANT and the CONSULTANT agrees to accept as full compensation for its services under this Agreement, a lump sum fee of **Ninety Thousand (\$90,000.00) Dollars and Zero Cents**, covering salaries of employees assigned to the Project, all indirect costs, all direct expenses and profit. The maximum lump sum fee under this Agreement cannot be exceeded for any reason, unless additional services are performed in accordance with the Extra Work Provision in Article 10 of this Agreement.

Partial payments of the lump sum fee shall be made monthly on account. Such monthly installments shall be based on a monthly progress report submitted by the CONSULTANT.

The CONSULTANT specifically agrees that the Agreement shall be deemed executory only to the extent of the monies available from the funding agency, and no liability shall be incurred by the SPONSOR beyond the monies available for that purpose, unless otherwise agreed to.

The method of computation of the CONSULTANT lump sum fee is prescribed in Schedule "B" which is attached and made a part of this Agreement.

Execution of this Agreement by the SPONSOR and the CONSULTANT, and approval by the New York State Department of Transportation, constitutes the SPONSOR'S written authorization to the CONSULTANT to proceed with the performance of the Services as set forth in Schedule "A." Payment shall be due to CONSULTANT upon providing the Services. SPONSOR shall make all payments to CONSULTANT at the address indicated above or other address noticed to SPONSOR.



SCHEDULE "A" SCOPE OF WORK

Project Title: Construct T-Hangar (10 Bays)
Airport Name: Floyd Bennett Memorial Airport
Services Provided: Design, Bid, Grants Administration, Construction Administration and Periodic Construction Observation

PROJECT DESCRIPTION:

The CONSULTANT shall provide required services to design the Construct T-Hangar (10 Bays) Project (the "Project"). The Project will be performed and constructed by the SPONSOR with grant assistance from the New York State Department of Transportation (NYSDOT) Aviation Capital Grant Program.

This project will include the construction of a new 10 Bay T-Hangar and associated asphalt apron reconstruction to connect it to the adjacent apron. This project shall also include alternatives to construct additional 2 Bay T-Hangars, demolish the two existing 6-Bay T-Hangars and replace them with 10 standard aircraft tie-down positions on a rehabilitated apron. The goal is to award the base bid contract and as many add alternates as possible to the maximum extent of the grant. Services to be provided by the CONSULTANT shall include survey, civil, electrical, structural, architectural, and geotechnical engineering services, as applicable, required to accomplish the following items ("Basic Services"):

GRANTS ADMINISTRATION:

The CONSULTANT shall aid the SPONSOR by acting as its liaison and Project coordinator with New York State Department of Transportation (NYSDOT) during the Project's design. In addition, the CONSULTANT shall assist the SPONSOR in the preparation of paperwork required to secure funds for the Project. The specific services to be provided or furnished for this Phase of the Project are the following:

1. Assist with preparation of grant application packages; coordination of their execution by the SPONSOR; and submission to the NYSDOT.
2. Assist with preparation of the NYSDOT reimbursement request packages for SPONSOR's review and approval; coordination of their execution by the SPONSOR; and submission to the NYSDOT.
3. Assist SPONSOR by acting as its liaison and Project coordinator with the NYSDOT.
4. Assist the SPONSOR in managing its NYSDOT grant payments and reporting requirements.
5. Monitor progress of grant funding and advise the SPONSOR of any problems therein.
6. Assist the SPONSOR in compiling and submitting all grant/project closeout documents required by NYSDOT.



**ARCHITECTURAL/ENGINEERING
COST SUMMARY
SCHEDULE "B"
DESIGN & CA/CO PHASE**

PROJECT NAME: Construct T-Hangar (10 Bays)
 PROJ DESCRIPTION: Construct T-Hangar and Rehab Apron
 CLIENT: Warren County
 CLIENT MANAGER: Don Degraw, Airport Manager

DATE: 22-Apr-19
 A/E: Passero Associates
 PROJECT NO: 20140402.0010
 PA CONTACT: R Bilyo

I. ESTIMATE OF DIRECT SALARY COSTS:		MAXIMUM	AVERAGE		ESTIMATED		ESTIMATED
	TITLE	RATE OF PAY	RATE OF PAY	@	HOURS		COST
		(\$/HR)	(\$/HR)				
A.	DEPARTMENT MANAGER	\$72.12	\$64.92	X	0	=	\$0.00
B.	MANAGING ENGINEER	\$65.00	\$55.00	X	0	=	\$0.00
C.	SENIOR PROJECT MANAGER	\$84.99	\$52.24	X	0	=	\$0.00
D.	PROJECT MANAGER	\$61.07	\$45.39	X	146	=	\$6,626.94
E.	SENIOR PROJECT ENGINEER	\$45.10	\$42.68	X	36	=	\$1,536.48
F.	PROJECT ENGINEER / ENV SCIENTIST	\$36.79	\$33.09	X	142	=	\$4,698.78
G.	STAFF ENGINEER	\$28.70	\$26.20	X	70	=	\$1,834.00
H.	ENGINEER III	\$26.49	\$24.42	X	0	=	\$0.00
I.	SENIOR DESIGNER	\$33.00	\$26.56	X	0	=	\$0.00
J.	DESIGNER	\$31.80	\$24.70	X	0	=	\$0.00
K.	SENIOR PROJECT PLANNER	\$42.00	\$36.06	X	0	=	\$0.00
L.	PROJECT PLANNER	\$39.00	\$28.90	X	0	=	\$0.00
M.	SENIOR/MANAGING ARCHITECT	\$53.07	\$51.40	X	16	=	\$822.40
N.	PROJECT ARCHITECT	\$29.43	\$27.80	X	0	=	\$0.00
O.	INTERN ARCHITECT	\$23.06	\$22.17	X	0	=	\$0.00
P.	ADMINISTRATIVE ASSISTANT	\$24.40	\$20.80	X	0	=	\$0.00
Q.	GRANTS ADMINISTRATOR	\$37.20	\$35.40	X	5	=	\$177.00
R.	CONSTRUCTION SUPERVISOR	\$45.80	\$43.60	X	0	=	\$0.00
S.	RESIDENT ENGINEER	\$39.82	\$36.46	X	154	=	\$5,614.84
T.	SENIOR INSPECTOR	\$32.50	\$28.50	X	0	=	\$0.00
U.	INSPECTOR	\$29.00	\$23.30	X	0	=	\$0.00
V.	OFFICE ENGINEER	\$30.00	\$22.00	X	0	=	\$0.00
W.	SURVEY MANAGER	\$40.50	\$38.01	X	0	=	\$0.00
X.	SURVEY PARTY CHIEF	\$37.31	\$28.14	X	0	=	\$0.00
Y.	SURVEYOR (FIELD)	\$20.12	\$20.12	X	0	=	\$0.00
Z.	SURVEYOR (OFFICE)	\$24.52	\$24.52	X	0	=	\$0.00
TOTAL ESTIMATED DIRECT SALARY COST:							\$21,310.44

II. OVERHEAD EXPENSES & PAYROLL BURDEN PER SCHEDULE "C" - (AUDITABLE, ESTIMATED AND EXPRESSED AS A PERCENTAGE OF DIRECT SALARY COST):		176.00%	\$37,506.37
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III. SUBTOTAL OF ITEMS I & II:	TOTAL LABOR AND OVERHEAD	\$58,816.81
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IV. ESTIMATE OF DIRECT EXPENSES:						
A.	TRAVEL, BY AUTO:	6 TRIPS @	230 MILES/TRIP @	0.54 =	745.2	
B.	TRAVEL, BY AIR:	0 TRIPS @	0 PERSONS @	0 =	0	
C.	PER DIEM:	2 DAYS @	1 PERSONS @	129 =	258	
D.	MISCELLANEOUS:			=	39.7	

TOTAL ESTIMATE OF DIRECT EXPENSES:

\$1,042.90

V. FIXED FEE (PROFIT):

A.	LABOR PLUS OVERHEAD:	15%	(OF III.)	\$8,822.52
B.	DIRECT EXPENSES:	15%	(OF IV.)	\$156.44
C.	SERVICES BY OTHERS (SBO's)	0%		\$0.00
TOTAL FIXED FEE:				\$8,978.96

VI. SUBCONTRACTS:

A. ESTIMATE OF SUBSURFACE INVESTIGATION & TESTS:

1	MOBILIZATION/DEMobilIZATION:	1	LUMP SUM	\$1,000.00	=	\$1,000.00
2	PAVEMENT CORES:	2	EACH @	\$110.00	=	\$220.00
3	CONTINUOUS SAMPLING:	0	L.F. @	\$25.00	=	\$0.00
4	OBSERVATION WELL:	0	L.F. @	\$15.00	=	\$0.00
5	TEST PITS:	0	EACH @	\$450.00	=	\$0.00
6	FIELD CBR:	0	EACH @	\$450.00	=	\$0.00
7	FIELD DENSITY TESTS:	4	EACH @	\$35.33	=	\$141.32
8	MECHANICAL ANALYSIS:	0	EACH @	\$80.00	=	\$0.00
9	LABORATORY PROCTORS:	0	EACH @	\$145.00	=	\$0.00
10	SOAKED LAB CBR (ASTM D1883, PAR 8.1.1):	0	EACH @	\$290.00	=	\$0.00
11	SOAKED LAB CBR (ASTM D1883, PAR 8.1.2):	0	EACH @	\$390.00	=	\$0.00
12	SOAKED LAB CBR (ASTM D1883, PAR 8.2):	0	EACH @	\$490.00	=	\$0.00
13	ATTERBERG LIMITS:	0	EACH @	\$90.00	=	\$0.00
14	NATURAL MOISTURE CONTENT:	0	EACH @	\$12.00	=	\$0.00
15	HYDROMETER ANALYSIS:	0	EACH @	\$60.00	=	\$0.00

TOTAL ESTIMATED SUBSURFACE INVESTIGATION & TESTS:

\$1,361.32

B. OTHER SBO'S, MBE, DBE

1	Aubertine & Currier	\$8,000.00
2	Popli Design Group	\$9,000.00
3	Nature's Way	\$2,800.00

TOTAL SERVICES BY OTHERS COST

\$21,161.32

VII. TOTALS:

A. MAXIMUM TOTAL COST FOR DESIGN SERVICES, AGREEMENT TOTAL & ELIGIBLE:

\$90,000.00

RESOLUTION REQUEST FORM NO. 8

Request to Establish Capital Project or Capital Reserve Project*

**If this is the result of a grant award, also complete and submit Form No. 5 or 6*

DEPARTMENT NAME: Airport -

DPW DATE: May 31, 2019

- (a) Exact Title and Number of Project (must be obtained from Treasurer's Office): Construct Airport T-Hangars (H-388)
- (b) Is this a Capital Project? Yes
- (c) Is this a Capital Reserve Project? No
- (d) Amount of Project: \$993,000
- (e) Source of Funding (including name & title of codes, etc.): NYS-DOT Grant Agreement OSC Contract # K007333 (Construct Airport T-Hangars...H-388)
- (f) Purpose of Establishment: For the construction of new airport T- Hangars at the Floyd Bennett Memorial Airport.



U. S. Department
of Transportation

**Federal Aviation
Administration**

Federal Aviation Administration
New York Airports District Office
1 Aviation Plaza, Room 111
Jamaica, New York 11434

May 17, 2019

Mr. Ryan Moore
County Administrator, Warren County
Warren County Municipal Center
1340 State Route 9
Lake George, NY 12845

Re: Floyd Bennett Memorial Airport (GFL) Runway Extension

Dear Mr. Moore:

Thank you for submitting the January 4, 2019 alternative concept in the ongoing Environmental Assessment for Runway 1-19. This concept outlined using a 1,000 ft. runway extension with a 1,000 ft. displaced threshold using declared distances instead of using a full 1,000 ft. extension with no displaced threshold.

An extensive review of this information determined that the existing runway length of 5,000 ft. appears to be sufficient to accommodate existing and forecast operations at GFL. Our review of the submitted data also confirms that there are limited, if any, operational impacts for specific jet operators at GFL.

This analysis has determined that the current length of Runway 1-19 meets the airport's operating needs and therefore the proposed runway extension project is not needed without additional justification and or information.

Should you have any questions, please contact me at (718) 995-5771.

Sincerely,

Evelyn Martinez
Manager
New York Airports District Office