

County Facilities Committee - Airport
Department of Public Works
AGENDA
July 20, 2016 – 10:30am

Committee Members: *GIRARD, Wood, Beaty, Braymer, Conover, Leggett, MacDonald, Montesi, Seeber, Simpson, Strough*

- I. **Committee Meeting Call To Order**..... Chairman Girard
- II. **Motion to Approve Minutes of Prior Committee Meeting**..... Chairman Girard
- III. **Action Agenda/New Business**
None
- IV. **Referral/Pending Items**
Page
 - 1 Inc. Cap. project – H364 RWY 30 Obst. Mitigation PAPI Install..... Jeff Tennyson
 - 2 New Contract – Award RWY 30 Obst. Mitigation construction phase... Jeff Tennyson
 - 6 New Contract – Construction Inspection Services H364..... Jeff Tennyson

Referral:

Committee to discuss re-introducing Airport Marketing Advisory Committee. (01.26.16) Update: Supervisor Seeber to meet with Bill Mason regarding the Airport Marketing Advisory Committee and report back to the Committee. (03.23.16)

- V. **Information for Discussion/Review**
- VI. **Privilege of the Floor to discuss any additional items to come before the Committee**
- VII. **Motion to Adjourn**

Attachments
None

RESOLUTION REQUEST FORM NO. 9

***Request to Increase or Decrease or Amend Existing 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: DPW - Airport

DRAFT

DATE: 7/20/2016

- (a) Exact Title and Number of Project*: **H364 - Runway 30 Obstruction Removal**
- (b) Is this a Capital Project? **Yes**
- (c) Is this a Capital Reserve Project? **No**
- (d) Amount of Increase (if applicable): **\$656,000**
- (e) Amount of Decrease (if applicable):
- (f) Source of Funding (if Increase) (including name & title of codes, etc.): **90% FAA; 5% NYSDOT; 5% County \$32,800 A9950 910 Transfers - Capital Projects**
- (g) Changes in Funding (if Amendment):
- (h) Purpose of Increase or Decrease or Amendment: **Pending FAA grant award, final phase of obstruction removal and mitigation for runway 30. Project includes tree removal in approach to runway 30, landscape mitigation, installation of two low intensity steady red obstruction lights to mark location of residential structions to remain, and Precision Approach Path Indicator (PAPI) installations for runway 30 & 12.**

RESOLUTION REQUEST FORM NO. 3

Request for New Contract

DEPARTMENT NAME: DPW - Airport

DRAFT

DATE: 7/20/2016

- (a) Is this a Result of a Bid or Request for Proposal? **Yes - WC 43-16**
- (b) Purpose of Contract: **Construction phase for H364 - Runway 30 Obstruction Removal (tree removal; obstruction lights; landscape mitigation; PAPI installations on 30 & 12 ends).**
- (c) Name of Contractor: **Marcy Excavation Services**
- (d) Address of Contractor: **2256 Broad Street, Frankfort, NY 13340**
- (e) Contractor's Contact Person and Telephone Number: **Russell Huta (315) 724-4062**
- (f) Has or will the Contract be provided, if so, please attach: **Contract has been provided - included in bid documents**
- (g) Commencement Date of Contract: **Upon receipt of FAA grant**
- (h) Termination Date of Contract: **When complete - expected in late spring 2017**
- (i) Payment Provisions:
 - i) lump sum amount **\$570,000**
 - ii) hourly rate amount
 - iii) total amount not to exceed
 - iv) how will payments be made (i.e. monthly, quarterly, upon completion of the project, etc. **progress payments**)
- (j) Where are the Funds for this Contract? List Budget Code, Object Code, Full Title* and Amount: **OR Capital Project OR Capital Reserve Project Number, Title, and Amount: 90% FAA; 5% NSYDOT; 5% County Capital Project H364 - RWY 30 Obstruction Removal \$28,500**

Sample: A.1010 470 Legislative Board – Contract \$xx.xx
Capital Project No. H289.9550 480 – Old Jail Renovations \$xx.xx

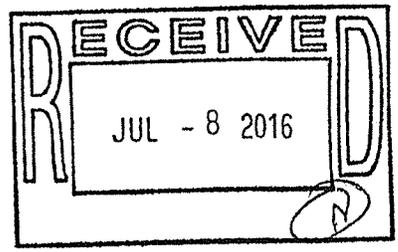
*as listed in budget and LOGOS



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July 1, 2016

Mr. Ross Dubarry
443 Queensbury Ave., Room 201
Queensbury, NY 12804



Re: Floyd Bennett Memorial Airport
Runway 30 End Obstruction Mitigation and Runway 12-30
Precision Approach Path Indicator Installation Project
FAA AIP No. 3-36-0033-56-2015 (D)
NYSDOT Project No. 1903.10 (D)

File: 107.044.001

Dear Mr. Dubarry:

Five bids for the above referenced project were received on or prior to June 28, 2016 at 3:00 pm. The bids were opened by the Warren County purchasing department. The bids were tabulated by C&S Engineers, Inc. The low bidder is as follows:

<u>CONTRACTOR</u>	<u>BID AMOUNT</u>
Marcy Excavation Services, LLC 2256 Broad Street Frankfort, New York 13340 Attn: Russell Huta, Division Manager Phone: 315-724-4062 rhuta@marcyexcavation.com	\$569,128.00

The low bid was reviewed by C&S Engineers, Inc. and found to be in order. For a complete breakdown of the bid amounts and the remaining bidders, please refer to the attached bid tabulation.

C&S performed a search of the General Services Administration's "System for Award Management (SAM)" website for Marcy Excavation Services and determined that they are not registered. In addition, we have verified that the low bidder is not on the NYSDOL List of Debarred Contractors.

The low bid submitted is 3.5% above the Engineer's Opinion of Construction Cost for the project and is considered reasonable. The Federal Aviation Administration is expected to issue a grant to the County of Warren for the project based upon the bid amount for the base bid.

The low bidder has completed several similar projects at airports and other facilities in NYS including an active project at Ogdensburg Airport. We have requested the contractor's qualifications

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and a copy is on file at C&S. Marcy Excavation is a division of Rifenburg Companies.

We have reviewed Marcy Excavation Services's DBE Plan. They have committed to using \$29,040.00 which is 5.1% of the contract. The goal for this Contract is 2.3%. A copy of the DBE plan is attached.

Based on our review of information submitted, and our experience with Rifenburg Companies, we recommend award of the Contract in the amount of \$569,128.00 to Marcy Excavation Services in accordance with the conditions of award stipulated in their bid and contingent upon Federal Aviation Administration concurrence.

If you agree with our recommendation of award and accept the DBE Plan, please feel free to utilize the enclosed sample Notice of Award letter. Please contact us should you disagree with our recommendation and decide not to award to Marcy Excavation Services. We will be happy to discuss your options within the Contract Documents. Please note as per the specifications Section 30-02, Award of Contract, the County has 45 days to award the contract from the bid opening date of June 28, 2016.

By copy of this letter we are requesting FAA concurrence of award. If you have any questions or need additional information, please do not hesitate to contact me.

Very truly yours,

C&S ENGINEERS, INC.

Christopher D. Brubach

Christopher D. Brubach, P.E.
Senior Project Engineer

Enclosure

- cc: Mr. Ralph Gatto, FAA NYADO (w/encl.)
- Mr. Gerardo Mendoza, NYSDOT Aviation Bureau (w/encl.)
- Mr. Sam Zhou, NYSDOT Region 1 (w/encl.)
- Mr. Larry Cerretani, C&S CM (w/encl.)
- Ms. Kelli Walters, C&S Grants (w/encl.)

RESOLUTION REQUEST FORM NO. 3

Request for New Contract

DRAFT

DEPARTMENT NAME: DPW - Airport

DATE: 7/20/2016

- (a) Is this a Result of a Bid or Request for Proposal? **Yes - WC 1-14**
- (b) Purpose of Contract: **Part-time engineering services for construction phase for H364 - Runway 30 Obstruction Removal project.**
- (c) Name of Contractor: **Marcy Excavation Services**
- (d) Address of Contractor: **499 Col. Eileen Collins Blvd., Syracuse, NY 13212**
- (e) Contractor's Contact Person and Telephone Number: **Chris Brubach (315) 455-2000**
- (f) Has or will the Contract be provided, if so, please attach: **Contract has been provided - scope of work attached**
- (g) Commencement Date of Contract: **Upon receipt of FAA grant**
- (h) Termination Date of Contract: **When complete - expected in late spring 2017**
- (i) Payment Provisions:
 - i) lump sum amount **\$86,000**
 - ii) hourly rate amount
 - iii) total amount not to exceed
 - iv) how will payments be made (i.e. monthly, quarterly, upon completion of the project, etc. **progress payments**)
- (j) Where are the Funds for this Contract? List Budget Code, Object Code, Full Title* and Amount: **OR Capital Project OR Capital Reserve Project Number, Title, and Amount: 90% FAA; 5% NSYDOT; 5% County Capital Project H364 - RWY 30 Obstruction Removal \$4,300**

Sample: A.1010 470 Legislative Board – Contract Sxx.xx
Capital Project No. H289.9550 480 – Old Jail Renovations Sxx.xx

*as listed in budget and LOGOS

SCHEDULE A

SCOPE OF WORK

Project Title: Runway 30 End Obstruction Mitigation and Runway 12-30 Precision Approach Path Indicator (PAPI) Installation

Airport Name: Floyd Bennett Memorial Airport

Services Provided: Part-Time Construction Phase Services

PROJECT DESCRIPTION:

The CONSULTANT shall provide the following services, including construction contract administration and part-time construction observation, during construction of the Runway 30 End Obstruction Mitigation and Runway 12-30 Precision Approach Path Indicator Installation (the "Project"). The Project will be constructed by the SPONSOR with grant assistance from the Federal Aviation Administration (FAA) Airport Improvement Program (AIP) and the New York State Department of Transportation (NYSDOT).

This project generally includes removing approximately eleven acres of trees located within the Runway 30 approach surfaces. Tree removal methods will include clearing in environmentally sensitive areas with no ground disturbance, clearing and grubbing with site grading and individual tree removal. Two obstruction lights will be installed and landscape improvements will be completed.

This project also includes installation of new Precision Approach Path Indicators (PAPI) on Runway 12 and 30. The PAPI installation will include concrete foundations, power and control cables in conduit, site restoration and electronic system installation.

Full time construction observation services are included for the installation of obstruction lighting and PAPI's. The allowable construction timeframe for the lighting and PAPI work is ten calendar days. Part time construction observation services are included for the obstruction removal and site grading. The allowable contract time for the entire project is 40 calendar days, of which, 30 will be staffed at 1 day per week.

Services to be provided by the CONSULTANT shall include the following:

CONSTRUCTION CONTRACT ADMINISTRATION PHASE

The Construction Contract Administration Phase shall consist of observation of the construction to become generally familiar with the progress and quality of the Contractor's work to determine if the work is proceeding in general conformity with the Contract Documents. In addition, the CONSULTANT shall aid the SPONSOR by acting as its liaison and Project coordinator with the NYSDOT and the FAA during the construction of the Project. Construction Contract Administration comprise the following:

1. Provide consultation and advice to the SPONSOR during construction, including the holding of a pre-construction conference, and bi-weekly construction coordination meetings. Prepare and distribute minutes of all meetings.
2. Review, approve, or take other appropriate action on all Contractor-required submittals, such as construction schedules and phasing programs, shop drawings, product data, catalog cuts, and samples.

3. Review alternative construction methods proposed by the Contractor and advise the SPONSOR of the impact of these methods on the schedule and quality of the Project.
4. Prepare supplemental drawings and change orders necessary for the Contractor to execute the work properly within the intended scope. Assist the SPONSOR in resolving contractor claims and disputes.
5. Provide interpretation of the Contract Document requirements and advise the Contractor of these on behalf of the SPONSOR when necessary.
6. Furnish the SPONSOR one (1) reproducible set of the record drawings for the completed Project taken from the annotated record drawings prepared by the engineer based upon SPONSOR and Contractor-provided information.
7. Prepare reimbursement request packages and coordinate their execution by the SPONSOR and submit to the funding agencies.
8. Conduct a final inspection of the completed Project with the SPONSOR's airport personnel, the FAA, and the Contractor.
9. Issue certificates of construction completion to the SPONSOR, the FAA, and the NYSDOT.
10. Perform an orderly closeout of the Project as required by the SPONSOR, the FAA, and the NYSDOT.
11. Provide assistance to the SPONSOR in any litigation that may arise from the development or construction of the Project. Payment for this service will be as stated in Article 2A, Item V, of the CONSULTANT Agreement for the Project, of which this Schedule forms a part.

CONSTRUCTION OBSERVATION PHASE

The Construction Observation Phase shall consist of construction observation by a part-time resident engineer or inspector and supporting staff who will also:

1. Assist the SPONSOR in maintaining a project record in accordance with the Manual of Uniform Record Keeping (MURK) requirements of the NYSDOT for aviation capital projects, based upon information provided by the owner.
2. Review documents and submissions by Contractor(s) pertaining to scheduling and advise the SPONSOR as to their acceptability.
3. Assist the SPONSOR in observing the work on a part-time basis to determine general conformity with the Contract Documents and to ascertain the need for correction or rejection of the work. Neither the activities of the resident engineer or inspector and/or supporting staff nor the presence of any of them at a construction/Project site shall relieve Contractor of, nor make Consultant responsible for Contractor's obligations, duties, and responsibilities, including, but not limited to, construction means, methods, sequences, techniques, or procedures necessary for performing, superintending, or coordinating the Work in accordance with the Contract Documents and any health or safety precautions or measures required by regulatory agencies.
4. Assist the SPONSOR in observing testing. Arrange for, conduct, or witness field, laboratory, or shop tests of construction materials as required by the plans and specifications for the Project; monitor the suitability of materials on the Project site or brought to the Project site to be used in construction; interpret the contract plans and specifications and check the construction activities for general

compliance with the design intent. Measure, compute, or check quantities of work performed and quantities of materials in-place for preparation of partial and final payments to the Contractor.

- 5. Prepare and submit weekly inspection reports of construction activity and problems encountered from information provided by the SPONSOR to the NYSDOT, and the FAA.
- 6. Prepare, review, and approve monthly and final payments to Contractor(s) based on information provided by the SPONSOR.

The CONSULTANT agrees to perform the services in the Construction Observation Phase of this Project on a part-time basis during the construction contract period estimated to be as follows:

Pre-Construction: Senior Construction Supervisor: 2 days @ 8 hrs per day
 Resident Engineer: 2 days @ 8 hrs per day
 Senior Project Engineer: 2 days @ 8 hrs per day

Inspection: Senior Construction Supervisor: 5 days @ 8 hrs per day
 Resident Engineer: 10 days @ 12 hrs per day (full time for PAPI & Lighting)
 Resident Engineer: 5 days @ 12 hrs per day (part time for obstruction removal)
 Senior Project Engineer: 2 days @ 8 hrs per day
 Landscape Architect: 5 days @ 10 hrs per day (SWPPP Inspections)

Post Construction: Senior Construction Supervisor: 2 days @ 8 hrs per day
 Resident Engineer: 3 days @ 8 hrs per day
 Senior Project Engineer: 1 day @ 8 hrs per day (Final electrical Inspection)

RESPONSIBILITIES AND DUTIES ARE IDENTIFIED BELOW

In general, the CONSULTANT is responsible for assisting the SPONSOR in monitoring construction activity on a Project and documenting its observations in a formal Project record, as outlined below:

The M.U.R.K. System consists of the following records and duties:

Responsibilities/Duties of SPONSOR (WHEN CONSULTANT IS NOT ON-SITE)

- 1. Inspector's Daily Reports
- 2. Record deviations from the contract plans for preparation of record drawings based on information provided by the SPONSOR and Contractor

Responsibilities/Duties of the CONSULTANT

- 1. Inspector's Daily Reports (when on-site)
- 2. Conduct Wage Rate Interviews with prime/subcontractors employees
- 3. Field measure quantities. (daily when on-site full time, weekly during part-time)
- 4. Collect and monitor weekly payrolls for Davis-Bacon Act Compliance
- 5. Record deviations from the contract plans for preparation of record drawings based on information provided by the SPONSOR and Contractor (when on-site)
- 6. Preparation and review of Change Orders/Force Account Work based on information provided by SPONSOR and Contractor
- 7. Preparation of FAA Weekly Reports from data provided by the SPONSOR
- 8. Preparation of Material Acceptance Reports
- 9. Review Subcontractor approval forms
- 10. Prepare statement of days charged on a weekly basis
- 11. Conduct Project meetings with the SPONSOR and Contractors
- 12. Preparation of Periodic Payment Requests for Contractor based on information provided by the SPONSOR.

END OF SCHEDULE