



MEMORANDUM

State of Alaska

Department of Transportation and Public Facilities
Central Region - Division of Construction and Operations
Public Facilities Branch

TO: Mark O'Brien
Chief Contracts Officer

DATE: March 31, 2010

THRU: Joel St. Aubin, P.E.
Chief, Statewide Public Facilities

PROJECT: AVTEC Wind Turbine
Project No. TBE

FROM: Glen Fuglestad
Project Manager, Facilities

SUBJECT: **Request for Approval to proceed with
Design Build Procurement**

TEL/FAX: 266-2588 / 266-2708

FILE NO: 050

In accordance with Policy & Procedure 10.02.020 and AS 36.30.200(c) this memo serves as a request for approval to procure the services of a design build contractor for the referenced project.

The Department of Labor & Workforce Development, AVTEC, has been granted a one-time delegation of authority for this project (see attached). DOT&PF, Statewide Facilities will be providing assistance as requested by AVTEC.

AVTEC has received a \$500,000 grant from the Denali Commission for the purchase and installation of a wind turbine. The total project is estimated to be \$1,011,633, Denali Commission \$500,000, Alaska Energy Authority \$180,000, Alaska Department of Labor & Workforce Development \$100,000, Project Partners \$46,295 and AVTEC as In-Kind Match \$185,338.

The planned scope of work for this request includes all necessary design, permitting and construction administration services to provide and install a 100 KW wind turbine to be located on a State owned lot in Seward, Alaska. The wind turbine will be used to provide rural Alaska wind turbine operators with training on a similar type of equipment they operate and maintain in their community.

The design build project delivery method is being requested due to the project's standard construction method, simple project requirements and efficiency. The project requires professional design services to ensure that the system will comply with all local, State and Federal codes and requirements.


The design build method is advantageous to the State in that the design build Contractor would be responsible for providing all of the necessary technical design and installation expertise suitable to the needs of the facility and project. The project requirements are simple and do not require complex analysis. The structural engineering professional services will be the most important aspect; architectural, mechanical, and electrical professional services will be minimal.

And finally, the design build method will maximize project efficiencies (monetarily, effort, and schedule). Using the design build method will result in a single contract to administer for both the design and construction services. This will reduce DOLWD/AVTEC resources and expedite project schedule.

The design build project delivery method is being requested due to the unique needs of the project. Upon approval, a statement of the method of evaluation, a copy of the RFP and a summary of the results of the selection will be submitted promptly to the chief contracts officer

after the selection has been completed.

Approved:



Joel St. Aubin, P.E.
Chief, Statewide Public Facilities

5/4/10
Date

Approved:

* 

Mark O'Brien
Chief Contracts Officer

5-4-10
Date

Attachments:

Preliminary Project Budget for Construction and Administration

* MUST BE DONE IN ACCORDANCE WITH 2 AAC 12.931-
2 AAC 12.949.



Alaska's Institute of Technology

November 10, 2009

Department of Transportation and Public Facilities
Division of Procurement
Attention: Mark O'Brien
3132 Channel Dr
Juneau, AK 99811-2500

Dear Mr. O'Brien:

This is a request to DOTPF for an alternate procurement waiver for AVTEC to purchase and install a wind turbine.

AVTEC is receiving a \$500,000 grant from the Denali Commission to purchase (\$350,000) and install (\$150,000) a wind turbine at its Applied Technology campus in Seward. The grant specifies the brand of the wind turbine and the contractor for installation. This wind turbine is the same model used by many rural Alaskan communities and the contractor is the one that completed those construction projects. The intent is for AVTEC to be able to provide operation and maintenance training for the rural wind turbine operators on the same equipment they will be working on.

The Department of Labor and Workforce Development procurement specialists will purchase the wind turbine and the design/build construction will follow DOTPF procurement procedures. This construction project will entail design services, materials, supplies, and other construction type of expenses. Fred Esposito, AVTEC Director, will be the project manager for planning and design, Dano Michaud, AVTEC Maintenance Foreman, will be the lead for construction, and I will lead the procurement process.

Please sign and return this letter to me to indicate your approval of this alternate procurement waiver request.

Sincerely,

Mary E. Sutton
Business Services Administrator
(907) 224-6152

Approval: _____
Signature Date

Title



Alaska's Institute of Technology

November 10, 2009

Department of Transportation and Public Facilities
Division of Procurement
Attention: Mark O'Brien
3132 Channel Dr
Juneau, AK 99811-2500

Dear Mr. O'Brien:

This is a request to DOTPF for an alternate procurement waiver for AVTEC to purchase and install a wind turbine.

AVTEC is receiving a \$500,000 grant from the Denali Commission to purchase (\$350,000) and install (\$150,000) a wind turbine at its Applied Technology campus in Seward. The grant specifies the brand of the wind turbine and the contractor for installation. This wind turbine is the same model used by many rural Alaskan communities and the contractor is the one that completed those construction projects. The intent is for AVTEC to be able to provide operation and maintenance training for the rural wind turbine operators on the same equipment they will be working on.

The Department of Labor and Workforce Development procurement specialists will purchase the wind turbine and the design/build construction will follow DOTPF procurement procedures. This construction project will entail design services, materials, supplies, and other construction type of expenses. Fred Esposito, AVTEC Director, will be the project manager for planning and design, Dano Michaud, AVTEC Maintenance Foreman, will be the lead for construction, and I will lead the procurement process.

Please sign and return this letter to me to indicate your approval of this alternate procurement waiver request.

Sincerely,

Mary E Sutton
Business Services Administrator
(907) 224-6152

Approval: _____
Signature Date

Title