

MEMORANDUM

State of Alaska
Department of Transportation & Public Facilities
Statewide Public Facilities

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

DATE: February 25, 2013

THRU: Sharon L. Smith, P.E.
Chief of Contracts

FILE NO:
TELEPHONE NO: 907-269-0869
FAX NO: 907-269-0805

SUBJECT: PUBLIC INTEREST FINDING
AMCC Wastewater Treatment
System Upgrades

FROM: Matt Desalernos P.E.
Project Manager

Project Number 83062A

This is a public interest finding (PIF) for the use of State furnished materials as part of the above referenced State funded construction project. The item to be furnished is boardstock insulation to be used to insulate the soil absorption field that is being constructed as part of this project.

The Department acquired 864 sheets of new boardstock insulation, suitable for use in this application, as part of a settlement agreement with a Contractor that performed an emergency repair project at AMCC in 2012. In that project, an error was made in determining the quantity of insulation required to complete that work and the bid quantity ended up being roughly double the amount used in the project. As allowed for within the terms of that contract, the Contractor requested an equitable contract adjustment for the under run.

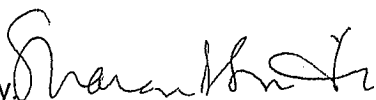
Furnishing these materials for use in the current project will result in a significant savings to the State/Using Agency (DOC). The estimated cost to the State to provide these materials as part of the normal bidding procedure is approximately \$50,000. As part of the settlement with the Emergency Repair Contractor, the state was able to settle the Contractor's claim and obtain the insulation for about \$27,000. This insulation meets specifications on the current project and will be used in exactly the same application. It also has been physically inspected by Department personnel and found to be in excellent condition. The insulation will be on-site and available to the Contractor immediately.

The current project is now advertising and bids are scheduled to be opened on March 1. The engineer's estimate for this project is between \$1,000,000 and \$2,500,000. Accordingly the value of these state furnished materials represents only a small fraction of the overall procurement and the effect of taking this course of action is expected to have negligible effect on the outcome of the solicitation.

In light of all of the above, it is in the State's best interest to utilize State furnished materials in this instance. If not approved the State will pay additional funds to construct the current project AND handle, store and eventually dispose of the surplus insulation. The market in Nome for this quantity of insulation is soft and a surplus sale of these materials is not expected to net the State much if anything.

Submitted by: _____
Matt Desalernos, P.E.
Project Manager

Date

Recommended by: 
Sharon Smith, P.E.
Chief of Contracts

2/25/13
Date

Approved by: _____
Joel G. St. Aubin, P.E.
Chief, Statewide Public Facilities

Date

25-13-009-PIF

PUBLIC INTEREST FINDING

CR: Pavement Markings, FY13 Project - MatSu
Project Number: 54481

The purpose for this Public Interest Finding (PIF) is to acknowledge effective and in the best public interest for the Alaska Department purchase and furnish material for contractor installation on this project.

Project Background: This project is a part of the Central Region Maintenance and Operations Preventative Maintenance & Repairs Program. The scope of this project is to repaint existing pavement markings within the Matanuska-Susitna Maintenance District to improve visibility and roadway safety.

The Matanuska-Susitna (Mat-Su) District is the only maintenance district in CR that does not have the necessary equipment to apply roadway markings. In past seasons equipment and staff was borrowed from other CR districts in order to accomplish the necessary work. Due to the lack of staffing and equipment in the Mat-Su District, CR will contract the proposed project for labor and equipment associated with roadway markings in the Mat-Su.

The subject project is expected to begin in mid-April and conclude by September 30. The project is funded by federal preventative maintenance funds. The approval of the subject PIF will allow DOT&PF to furnish the project with materials purchased using federal funds.

Public Interest: It is in the Public's best interest for the State to furnish the Mat-Su District Pavement Markings project with materials purchased using federal funds.

Furnished Materials: Cost effectiveness of furnishing roadway paint materials can be measured in terms of overall project costs, guarantee of delivery, as well as costs to the public affected by the project schedule.

1. Overall Project Costs: To minimize paint and material costs all DOT&PF Regions combine their paint material needs into a single bulk order, thus resulting in a reduced cost. In addition, shipping costs are reduced when the entire bulk order is shipped at the same time. For purposes of this project, these savings equate to a larger project budget in which the Contractor will be provided to complete the work.
2. Guarantee of delivery: Bulk paint material orders typically take precedence over smaller orders. As such, a bulk order provides more of a guarantee the paint material will be delivered on-time. In conversations with DOT&PF Statewide Procurement, previous paint Contractors have experienced situations when paint material was no longer available or could not be delivered on time due to the order being placed late in the construction season. In those situations the DOT&PF had to provide the Contractor with paint materials.

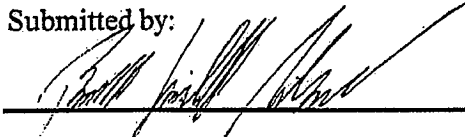
only covers
1 year.
SUS advised B Adler
2/16/13 to create a
SMB note to
discuss this
PIF if add'l
years are
desired

3. Project Schedule: The application of paint materials needs to begin when weather allows, which is typically mid to late April. Funding approval typically occurs in mid to late February. As such, the time between funding approval and start of construction does not allow for both a contract to be awarded and the Contractor to order and receive paint materials. Furthermore, a small paint material order placed by a Contractor runs the risk of being delayed if the producer of the material has larger bulk orders to fill (see #2 above). Because of the large amount of roadways that require paint material, any delay in the subject project could result in public roadways not receiving markings.

It is in the public interest and consistent with Code of Federal Regulations Title 23, Section 635.407 and Alaska DOT&PF Policy and Procedure 10.02.013 dated 2/28/2001.

Submitted by:

Date:

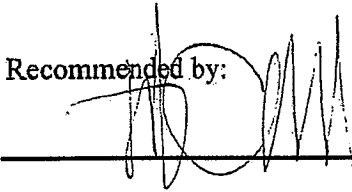


12/21/2012

Burrell L. Nickeson, AKDOT&PF Project Manager, Maintenance & Operations

Recommended by:

Date:

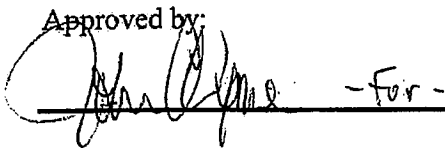


12.24.12

Robert A. Campbell, PE AKDOT&PF Central Region Director

Approved by:

Date:

 - For -

12/26/2012

Mark O'Brien, AKDOT&PF Chief Contracts Officer

Sept 2012

PUBLIC INTEREST FINDING

For the Use of State Furnished and Brand Specific Material as part of the **Kalifornsky Beach Road MP 11 Emergency Culvert Repair**
Project Number: TBD

The purpose for this Public Interest Finding (PIF) is to acknowledge that it is both cost effective and in the best public interest for the Alaska Department of Transportation to purchase and furnish material for contractor installation on this project. This PIF was prepared in accordance with Policy and Procedure 10.02.013 dated 2/28/2001.

Project Background: This project is an emergency repair of a culvert at MP 11 of Kalifornsky Beach Road in Soldotna Alaska that failed under flood conditions. The failure of the culvert, and consequently the road embankment, required the Department to close the road on September 21, 2012. The road will remain closed until we are able to replace the culvert and restore the road. The construction contract will be procured using an expedited advertise and award period. To eliminate the additional time required for the Contractor to procure the required material for the repair after they are awarded the Project, we are proposing that the Department furnish the material listed below and procure it in parallel with the construction contract procurement which will reduce the schedule by as much as 14 days.

Material Required:

2ea Type I Headwalls @ \$7,000/ea. = \$14,000

280 LF of 144" Galvanized Corrugated Steel Pipe @ \$3,700 = \$1,036,000

The estimated cost of the construction contract is \$1,100,000. The project will be funded by State maintenance funds that may be reimbursed by FEMA.

Public Interest: It is in the Public's best interest for the State to furnish items in the interest of expedited completion of the repairs and minimizing the costs to the travelling public. Cost effectiveness of the state furnishing these items can be measured in terms of costs to the public affected by the project schedule. The road is an important link for residents and commercial interests in the area, the closure may require traffic to detour up to 18 miles. The AADT is over 7,400 cars, daily costs to the travelling public may be as high as \$200,000 for each day that the closure is in place. That total savings may be as much as \$2,800,000 to the travelling public.

Submitted by;

Sean Holland 9/26/12

Sean Holland, PE AKDOT&PF Project Manager, Highway Design

Recommended by;

K. Kim Rice

Robert A. Campbell, PE AKDOT&PF Central Region Director

Approved by;

Mark O'Brien

Mark O'Brien, AKDOT&PF Chief Contracts Officer