

**CITY OF PALMER  
ACTION MEMORANDUM NO. 14-008**

**Subject:** Authorize the City Manager to Enter Into a Sole Source Contract With SpaceAge Synthetics LTD to Purchase an Ice Cover for the MTA Events Center

**Agenda of:** January 14, 2014

**Council Action:** Authorized \_\_\_\_\_

**Approved for presentation by:**

City Manager \_\_\_\_\_  
City Attorney \_\_\_\_\_  
City Clerk \_\_\_\_\_

*J. B. Griff*  
*JR*

**Certification of Funds:**

Total amount of funds listed in legislation:	\$ <u>90,562.15</u>
This legislation (✓):	
<input type="checkbox"/> Has no fiscal impact	
Creates:	
<input checked="" type="checkbox"/> A negative fiscal impact in the amount of:	\$ <u>90,562.15</u>
<input type="checkbox"/> A positive fiscal impact in the amount of:	\$ _____
<input checked="" type="checkbox"/> Funds are budgeted.	
Funds are budgeted from this (these) line item(s):	
a) ➤ 08-10-08-6225	\$ <u>90,562.15</u>
b) ➤	\$ _____
a) Funds originally budgeted in line item :	\$ _____
Difference in budgeted funds:	\$ _____
b) Funds originally budgeted in line item :	\$ _____
Difference in budgeted funds:	\$ _____
<input type="checkbox"/> Funds are not budgeted.	
Budget amendment required in the total amount of:	\$ _____
Affected line item(s):	
➤	\$ _____
➤	\$ _____
➤	\$ _____
<input type="checkbox"/> General fund unassigned balance (after budget modification)	\$ _____
<input type="checkbox"/> Enterprise unrestricted net position (after budget modification)	\$ _____
Director of Finance signature certifying funds:	_____ <i>g</i>

**Attachment(s):**

- SpaceAge Synthetics, Inc. Quote No. 13-1124 (December 23, 2013)
- MTA Events Center Ice Cover Quotes (November 2012)

**Summary statement:**

## PROJECT REVIEW

Over the past year, the City investigated several options for an ice cover system for the MTA Events Center (MTAEC). An ice cover allows the use of the ice rink area for events while the ice is still in place.

The City has rented the Wasilla Menard Center ice cover for several events and will do so again for events in January and February. This option has met the need for an ice cover in the short term. However, Wasilla is concerned that the handling and transport of the ice cover causes wear and tear on the panels, and is increasingly reluctant to continue to rent the ice cover to Palmer.

After reviewing ten different ice cover systems from five suppliers in early 2013, staff recommended the purchase of a 5/8-inch fiber reinforced polyurethane ice cover panel product manufactured by SpaceAge Synthetics, Inc.

Staff was directed to investigate the purchase of a used ice cover system. That process identified a used cover for sale in Missouri, but the City did not proceed with that option due to the ice cover's poor condition.

The City also examined the Sullivan Arena ice cover and explored the option of building an ice cover based on the design of that plywood panel system. While this option will cost less than a manufactured ice cover, it is not recommended due to the weight of the panels (80-90 lbs), the possibility of the plywood warping and absorbing moisture, and the need for significantly more storage area.

Therefore, the recommendation is to purchase the 5/8-inch sheet product previously identified as the preferred option. This product is manufactured by SpaceAge Synthetics, Inc., of Fargo, North Dakota. The reasons for recommending this product are: 1) the material is lightweight, easy to install and remove (each 4' x 8' panel weighs 33 pounds); 2) the material is durable, easy to clean and resists moisture and rot; 3) the material is thinner than other products and requires significantly less storage space; and, 4) purchase of this product will provide the MTAEC with the option to market and use the facility for non-ice related events on a year-round basis.

If the City Council approves this purchase, SpaceAge Synthetics estimates delivery of the system in Palmer will be four to six weeks from the date the City places the order.

## SOLE SOURCE PROCUREMENT

It is recommended to authorize purchase of the SpaceAge Synthetics IceCap Lite-Duty product as a sole source procurement.

PMC 3.21.230 A. 3. exempts a purchase from competitive bidding "where the purchasing officer determines in writing that the city's requirements reasonably limit the source of the supplies,

services, professional service or construction to one person.”

A sole source procurement is in the City’s best interest in this case for the following reasons:

1. There are many ice cover products on the market with a wide variety of materials, cost, weight, and installation and storage requirements. The City investigated various ice cover products in November 2012. The City received samples and cost proposals from five manufacturers for ten different ice cover systems (see attached list). Prices range from \$73,000 to \$201,000. Some proposals include freight, some don’t. Materials differ significantly: polyurethane, high-density polyethelene, coated recycled paper (homosote) and closed cell foam. Thicknesses vary. Warranties vary. Some systems have inter-locking edges, some don’t. Weights per panel range from 30 to 80 pounds.
2. The City’s review of these proposals considered several factors, including material strength and durability, insulating value, ease of installation, thickness and weight, storage area required, warranty and cost. An evaluation of all the proposed products against those criteria resulted in a recommendation to purchase Space Age Synthetics’ IceCap Lite-Duty. This product is light, durable and meets the City’s needs. The product is the second lowest in cost of the ten proposals, but the lower cost product (homosote) is significantly heavier, requires more storage space, is less durable and has an inferior warranty.
3. A competitive bid process for the purchase of an ice cover is not practical. The variety of ice cover products does not lend itself to a competitive bid process. To review how a competitive process might work, the following two options provide examples. In the first example, the City develops performance standards rather than specifying a particular product. Performance standards for an ice cover system include type of material, material strength and durability, thickness, panel weight, insulating R-value, ease of installation, warranty, cost, cost of installation supervision, cost of freight, etc. This approach requires a complex, and potentially subjective, bid scoring process. In the second example, the City specifies a particular product but allows bidders to propose an equivalent “or equal” product. As with the performance standards approach, this requires a scoring matrix that ranks all the proposed products against the specified product. Given the variety of materials, characteristics and cost of ice cover products, it will be difficult to identify an “or equal” product.
4. These competitive bid options are unnecessarily complex for this particular purchase and the bidding process could result in selecting a product that does not have all of the characteristics the City requires.
5. The City has explored other options. Following the administration’s recommendation to purchase the IceCap Lite-Duty product, the City Council directed staff to investigate used ice cover systems. That process identified a used ice cover in Missouri. The City hired a consultant to inspect this ice cover and their recommendation was to not purchase that ice cover due to its poor condition. Staff has also examined the Sullivan Arena ice cover and explored the idea of building a system similar to the Sullivan Arena’s ice cover. This is not recommended, however, because the panels—constructed of ¾-inch plywood, 1” x 3” lumber and rigid insulation--would be heavy and cumbersome to install and remove; subject to moisture and warping; and require almost three times the storage space of a 5/8-inch product.
6. The City went through a thorough and diligent process that considered many factors and product characteristics to find a product that meets the City’s needs. It is not in the City’s best interest to go through a competitive bid process in this case.

## FUNDING THE PURCHASE

The attached quote dated December 23, 2013, from SpaceAge Synthetics, Inc., includes \$84,937.15 for the ice cover panels, which includes shipping, and \$5,625.00 for installation supervision, for a total cost of \$90,562.15. The quote also includes \$6,600 to purchase six wheeled carts for panel storage, but it is not necessary to purchase these carts because the City can store and transport the panels using a small fork lift and pallets.

The Department of Commerce, Community and Economic Development grant for the MTA Events Center Expansion Phase II project lists several tasks in the grant scope of work. The scope of work also provides for "further improvements to the facility to accommodate disaster response capabilities." The City asked DCCED to determine whether purchase of an ice cover system qualifies under the "further improvements" provision. The DCCED replied by saying, "The inclusion of an ice cover would be in agreement with the scope of work and the intent of the legislators." Therefore, the cost to purchase the ice cover system is an eligible grant expense.

**Administration recommendation:** Approve action memorandum 14-008 to authorize the city manager to enter into a sole source purchase contract with SpaceAge Synthetics, Inc., for the purchase of an IceCap Lite-Duty ice cover system for a total cost of \$90,562.15, which includes shipping and installation supervision.

NOVEMBER 2012

MTA Events Center - Ice Cover Quotes - Page 1



MANUFACTURER	SpaceAge Synthetics	SpaceAge Synthetics
PRODUCT NAME	IceCap Lite-Duty	IceCap Pro
COLOR	Gray	Gray
TEXTURE	Elephant skin textured finish	Elephant skin textured finish
MATERIAL	24 lb/cubicft density fibre-reinforced polyurethane	24 lb/cubicft density fibre-reinforced polyurethane
THICKNESS	5/8 INCH	1 INCH
UNIT SIZE	4' X 8'	4' X 8'
UNIT WEIGHT	33 lbs each / 1.03 lbs per sqft	55 lbs each / 1.72 lbs per sqft
R-VALUE		2.44
INSTALLATION		
WARRANTY	5-year limited warranty	5-year limited warranty
PRICE of FLOORING	\$89,800.00	\$140,600.00
PRICE of INSTALLATION SUPERVISION	\$4,675.00	\$4,675.00
SHIPPING & HANDLING	INCLUDED	INCLUDED
Stackable Storage Carts	\$8,050.00	
TOTAL QUOTED PRICE	\$102,525.00	\$145,275.00

COMMENTS		CURRENTLY USED AT CARLSON CENTER IN FAIRBANKS
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CONTACT NAME	MIKE BILODEAU
EMAIL ADDRESS	<a href="mailto:mbilodeau@spaceagesynthetics.com">mbilodeau@spaceagesynthetics.com</a>
PHONE NUMBER	416-275-2763

MTA Events Center - Ice Cover Quotes - Page 2

MANUFACTURER	Event Deck Portable Flooring	Event Deck Portable Flooring
PRODUCT NAME	Event Deck Ice System	ArmorDeck Ice
COLOR	Gray	Light Gray or Putty Gray
TEXTURE		Raised pattern
MATERIAL	High impact polypropylene co-polymer	High-density polyethelene post-industrial recycled plastic
THICKNESS	1.25 INCH	2.5 INCH
UNIT SIZE	1' x 2'	42" x 42" usable surface                      45" x 45" outside dimension w/connection tabs
UNIT WEIGHT	3.58 lbs each / 1.79 lbs per sqft	41 lbs each / 3.35 lbs per sqft
R-VALUE		
INSTALLATION	Interlocking T connectors	Self-aligning side connections with cam locks at the corners
WARRANTY	3-year on manufacturer defects	3-year manufacturer limited warranty, including cam locks
PRICE of FLOORING	\$89,250.00	\$170,202.00
PRICE of INSTALLATION SUPERVISION	INCLUDED	INCLUDED
SHIPPING & HANDLING	\$15,500.00	\$31,000.00
TOTAL QUOTED PRICE	\$104,750.00	\$201,202.00

COMMENTS		
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CONTACT NAME	NEIL CASALE
EMAIL ADDRESS	<a href="mailto:ncasale@eventdeck.com">ncasale@eventdeck.com</a>
PHONE NUMBER	212-518-1863

MTA Events Center - Ice Cover Quotes - Page 3

MANUFACTURER	CoverMaster	CoverMaster
PRODUCT NAME	Terracover Ice	Homasote Ice Deck
COLOR	Gray	Gray
TEXTURE	Raised Chevron Tread	
MATERIAL	High density polyethelene shell filled with foamed polyurethane	100 % recycled paper with High-Tech acrylic coating
THICKNESS	1.38 INCH	1 INCH
UNIT SIZE	6'7" X 6'7"	4' X 8'
UNIT WEIGHT	80 lbs each / 1.85 lbs/sqft	76.80 lbs each / 2.4 lbs per sqft
R-VALUE	4.1	2
INSTALLATION	Camlock Connectors	
WARRANTY	10-year on panels / lifetime on camlocks	1-year on manufacturer defects
PRICE of FLOORING	\$189,000.00	\$48,222.00
PRICE of INSTALLATION SUPERVISION	INCLUDED	INCLUDED
SHIPPING & HANDLING	\$23,000.00	\$25,300.00
TOTAL QUOTED PRICE	\$212,000.00	\$73,522.00

COMMENTS		Warps and chips with use
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CONTACT NAME	SANDY HENDERSON
EMAIL ADDRESS	<a href="mailto:sandy@covermaster.com">sandy@covermaster.com</a>
PHONE NUMBER	416-745-1811

MTA Events Center - Ice Cover Quotes - Page 4

MANUFACTURER	Sports Systems Unlimited	Sports Systems Unlimited
PRODUCT NAME	Arena Deck Ice Cover	Arena Deck Ice Cover
COLOR	Gray	Gray
TEXTURE	Elephant skin textured finish	Elephant skin textured finish
MATERIAL	26 lb/cubicft density fibre-reinforced polyurethane	26 lb/cubicft density fibre-reinforced polyurethane
THICKNESS	1 INCH	5/8 INCH
UNIT SIZE	4' X 8'	4' X 8'
UNIT WEIGHT	55 lbs each / 1.72 lbs per sqft	30 lbs each / .94 lbs per sqft
R-VALUE	2.44	1.86
INSTALLATION		
WARRANTY	5-year limited warranty	5-year limited warranty
PRICE of FLOORING	\$145,620.00	\$104,045.00
PRICE of INSTALLATION SUPERVISION	\$7,560.00	\$7,560.00
SHIPPING & HANDLING	INCLUDED	INCLUDED
TOTAL QUOTED PRICE	\$153,180.00	\$111,605.00

COMMENTS		
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CONTACT NAME	MICHAEL BROWN
EMAIL ADDRESS	<a href="mailto:mbrown@athletica.com">mbrown@athletica.com</a>
PHONE NUMBER	256-541-4944

MTA Events Center - Ice Cover Quotes - Page5

MANUFACTURER	Becker Arena Products	Becker Arena Products
PRODUCT NAME	EZ "Pro" Ice Cover	EZ "Pro" Ice Cover
COLOR	Gray	Gray
TEXTURE		
MATERIAL	Closed cell foam	Closed cell foam
THICKNESS	1 INCH	5/8 INCH
UNIT SIZE	4' X 8'	4' X 8'
UNIT WEIGHT	53 lbs each /1.66 lbs per sqft	40 lbs each /1.25 lbs per sqft
R-VALUE	2	
INSTALLATION		
WARRANTY		
PRICE of FLOORING	\$113,450.00	\$95,990.00
PRICE of INSTALLATION SUPERVISION	\$4,000.00	\$4,000.00
SHIPPING & HANDLING	\$25,000.00	\$25,000.00
TOTAL QUOTED PRICE	\$142,450.00	\$124,990.00

COMMENTS		
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CONTACT NAME	STEVE CARLSON
EMAIL ADDRESS	<a href="mailto:stevec@beckerarena.com">stevec@beckerarena.com</a>
PHONE NUMBER	612-219-6369



ISO 9001:2000 Registered

**Quote #: 13-1124**

December 23, 2013

Tom Healy  
Palmer Ice Arena  
480 E. Cope Industrial Way  
Palmer, AK 99645

email: [thealy@palmerak.org](mailto:thealy@palmerak.org)

**RE: IceCap™ Lite-Duty Ice Floor Covers**

Dear Tom,

Space Age Synthetics, Inc. is pleased to provide you the following price quotation for the supply only of an **IceCap®** ice floor covering system. **IceCap®** is a polyurethane and fiberglass composite sheet that is 4' wide x 8' long with a "waffle" bottom surface. The **IceCap®** is the ultimate solution for converting any ice surface into a dry floor able to host a wide variety of events. The **IceCap®** is designed to be lightweight, yet durable and will not swell, flake, delaminate or absorb moisture. The **IceCap® Lite-Duty** is manufactured using 22lb. density polyurethane foam reinforced with interwoven random strand fiberglass. **Pricing is based on a 200' x 85' ice surface with 525 waffle sheets and 4 solid sheets provided.**

**IceCap Lite-Duty 5/8" Thick (32 lbs. per panel)**

**IceCap® Lite** is an economical solution for converting a community ice surface into a dry floor able to host a wide variety of events.

PRICE TO SUPPLY ONLY <b>IceCap® Lite</b> ...	\$78,897.00
Less Sole Source Discount (5%)	<u>\$(3,944.85)</u>
<b>MATERIAL PRICE</b>	\$74,952.15
<b>Delivery to Site</b>	<u>\$9,985.00</u>

**TOTAL PRICE of MATERIAL INCLUDING DELIVERY** **\$84,937.15**

Decline \_\_\_\_\_

Accept \_\_\_\_\_

**Stackable storage carts – Six (6) 4' x 8' storage carts** manufactured from tube steel. Carts are to be powder coated. Each cart can store 80-85 sheets of **IceCap® Lite** (Freight included if shipped with IceCap order).

PRICE TO SUPPLY ONLY **6 CARTS**... **\$6,600.00**

Decline \_\_\_\_\_

Accept \_\_\_\_\_

**Installation supervision and cutting for radius**

Provide one installation supervisor to assist in the first installation of the **IceCap™** ... **\$5,625.00**  
Installation supervision also serves as training for facility staff.

Decline \_\_\_\_\_

Accept \_\_\_\_\_

The arena facility is to provide: Minimum of four (4) laborers for first installation  
Fork Lift for offloading of IceCap™  
Two (2) Circular Saws for cutting  
Ice Rink dasher boards or ice dam installed

**Note:** Ice floor slab should be cooled or ice installed during first installation

**FREIGHT: INCLUDED – customer is responsible for the off-loading of material**

**Terms:**

Price is valid for 30 days from date of quotation

Prices do not include applicable taxes

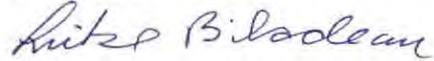
Delivery is **4-6** weeks from order confirmation. Subject to review at time of order.

**Payment Terms:**

50% deposit with placement of purchase order

50% balance due upon delivery

Best regards,



Mike Bilodeau, Arena Products Manager



ISO 9001:2008 Registered

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## **5 YEAR LIMITED MANUFACTURER'S WARRANTY Ice Cover Panels**

SpaceAge Synthetics, Ltd. guarantees the integrity of our ice cover panels to be free of manufacturing defects in material or workmanship, remain non-absorbent and stable under normal, non-abusive use for a period of five years (5) when installed for its intended purpose by certified applicators.

This limited warranty is expressly made in lieu of any and all other warranties, express or implied, including the implied warranties of merchantability or fitness for a particular purpose. The exclusive remedy of the Buyer is limited to replacement of the product which may be prorated at SpaceAge's discretion and determined by the length of time the panels have been in service. SpaceAge Synthetics shall not be liable for any charges incurred from labor or value-added processes, loss, inconvenience, or damage, including direct, special, incidental or consequential damages, resulting from the use or inability to use the product, whether from breach of warranty or any other legal theory. Any oral statements or representations made by anyone which are contrary to or at variance with the terms stated in this limited warranty are void.

**BASIC OCCURRENCES, NOT LIMITED TO, AND NOT SUBJECT TO WARRANTY:**

1. Minor inconsistent surface variables and slight color variations that is inherent to the process of manufacturing fiber-reinforced polyurethane products, and to the polymerization of polyurethane foam. The non-structural cosmetic variations in no way affect the structural integrity of the product; nor are they covered under this warranty if considered to be within the standards, or are inevitable.
2. Product that is considered to be within approved thickness tolerances.
3. Discolored product exposed to direct sunlight for extended periods of time or from stadium lighting over time.
4. Wear from normal installation and use such as worn/rounded edges, surface wear and chipped, cracked or broken panels over time.
5. Any failed product that has not been qualified by the Buyer for its indented specific application. This product is available in several densities and compositions, please consult a certified Engineer before utilizing in any weight bearing and structural applications.

SpaceAge Synthetics must be contacted within thirty (30) days of the first installation if Buyer has any concerns regarding the product. Beyond this period, SpaceAge Synthetics assumes customer acceptability. No warranty will be honored unless the product is returned to SpaceAge Synthetics, and is determined to be defective in material or workmanship. To place a claim under warranty, the Buyer must obtain a Return Material Authorization (RMA) from SpaceAge Synthetics, Ltd. The Buyer must return the product, freight prepaid, to 1402 39<sup>th</sup> Street NW, Fargo, North Dakota 58102 for a warranty inspection. Claims on products that have been physically altered or which have been used in a manner inconsistent with this warranty will not be accepted.

## Tom Healy

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**From:** Phillips, Kimberly A (CED) <kimberly.phillips@alaska.gov>  
**Sent:** Thursday, December 19, 2013 2:53 PM  
**To:** Sandra Peterson; Douglas Griffin  
**Cc:** Tom Healy  
**Subject:** RE: Grant Status 13-DC-411

*Mr. Griffin,*

*DCCED does not have any objection to the inclusion of the ice rink cover for the MTA Event Center. The grant states:*

The purpose of this FY 2013 Designated Legislative Grant in the amount of \$725,000.00 [pursuant to the provisions of AS 37.05.3015, SLA 2012, SB 160, Chapter 17, Section 1, Page 35, and Line 21-23] is to provide funding to the City of Palmer for use towards the MTA Events Center Expansion, Phase 2. This project may include, but is not limited to, installation of interior lighting, front entryway with canopy, interior painting, front entry flooring, locker room flooring, locker room benches, elevator, exterior sidewalk, bollards along south side of building, four interior speakers, parking lot improvements, exterior lighting, and a standby emergency generator. These improvements will enhance the multi-use capabilities of the facility and enable it to play a major role in disaster response. Remaining funds, if any, will be used for further improvements to the facility to accommodate disaster response capabilities.

The highlighted portion in the above scope of work does allow for expansion and flexibility to the overall project to include items that will further improve the facility, as an emergency shelter in case of a disaster. The inclusion of an Ice Cover would be in agreement with the scope of work and the intent of the legislators. Thank you for your questions and if I can be of any further assistance please let me know.

Thank you,

*Kimberly Phillips  
Grant Administrator II  
(907) 451-2718*

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**From:** Sandra Peterson [<mailto:speterson@palmerak.org>]  
**Sent:** Tuesday, December 17, 2013 9:08 AM  
**To:** Phillips, Kimberly A (CED)  
**Cc:** Tom Healy  
**Subject:** Grant Status 13-DC-411

Dear Ms. Phillips,

Please find attached a letter from City Manager Doug Griffin regarding the status of Grant 13-DC-411.

Thank you,

**Sandra Peterson**

Executive Secretary  
City Manager's Office  
City of Palmer, 231 W. Evergreen Ave., Palmer, AK 99645  
Phone 907.761.1317 .... Fax 907.745.0930  
Email: [speterson@palmerak.org](mailto:speterson@palmerak.org)



Douglas B. Griffin

City Manager

City of Palmer

231 W. Evergreen Avenue  
Palmer, Alaska 99645-6952

Phone (907) 761-1317

dgriffin@palmerak.org

www.cityofpalmer.org

FILE COPY

December 16, 2013

Kimberly Phillips  
State of Alaska Grant Administrator II  
Dept. of Commerce, Community and Economic Development  
Division of Community & Regional Affairs  
211 Cushman Street  
Fairbanks, Alaska 99701-4639

Dear Ms. Phillips:

This letter contains a review of the status of Grant No. 13-DC-411, MTA Events Center Expansion Phase II, and a request to add the purchase of an ice covering system as a project task eligible for funding under this grant.

### Project Status

The City entered into a design services agreement with Architects Alaska Inc. (AAI) in August 2013 for the design of an entry canopy. An ad-hoc group selected a preferred design alternative for the canopy and entry improvements, and AAI continues to work on that project element. This week the Palmer City Council approved an amendment to the contract with AAI including design work on several project tasks listed in the grant scope of work. In addition to the canopy design work previously approved, AAI will address the following tasks: front entry flooring, locker room flooring, elevator, exterior sidewalk, bollards along the south side of the building, parking lot improvements, exterior lighting and a standby emergency generator. The City intends to complete design by March 2014 and complete construction by August 2014.

There are four tasks listed in the grant scope of work that the City has not included in AAI's design contract because they are either complete or do not require design or architectural services. These are the purchase of locker room benches and three completed tasks: installation of interior lighting, interior painting and purchase of interior speakers.

The amendment to the AAI contract also includes possible design of other project tasks identified as needed MTA Events Center improvements, but are not specifically listed in the grant scope of work. The City will issue AAI a notice to proceed on these tasks only after the listed tasks are complete and/or your office authorizes these additional tasks as eligible grant expenditures.

### Project Budget Review

The following table lists all of the tasks specifically named in the grant scope of work and their estimated cost:

Interior lighting	\$ 12,810
Front entryway with canopy	120,000
Interior painting	Completed with other funds
Front entry and locker room flooring	12,000

City of Palmer

Locker room benches	1,500	
Elevator	72,000	
Exterior sidewalk and bollards	17,500	
Interior speakers	5,000	
Exterior lighting	15,000	
Standby emergency generator	<u>100,000</u>	
<i>Construction cost subtotal</i>	355,810	
Design and construction administration (12%)	42,700	
Contingency (10%)	<u>40,000</u>	
<i>Subtotal</i>		82,700
Grantee administrative costs (5%)		<u>22,000</u>
<i>TOTAL COST for named grant tasks</i>		\$ 460,510

This table shows there are sufficient grant funds to cover the cost of the named project tasks. Subtracting \$460,510 for the named grant tasks from the \$725,000 grant amount leaves a balance of \$264,490 available for, as the grant provides, "further improvements to the facility to accommodate disaster response capabilities." The City understands it must complete the project tasks specifically named in the grant scope of work, and the City commits to that requirement.

### **Further Improvements**

The City asks for Department of Commerce, Community and Economic Development (DCCED) approval to include the purchase of an ice rink cover system in the scope of work for Grant No. 13-DC-411 to accommodate disaster response capabilities. The system is comprised of approximately 500 fiber-reinforced polyurethane 4' x 8' sheets placed on the ice surface to allow use of the rink area for non-ice events.

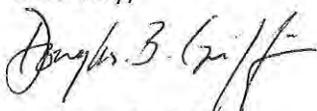
The ice cover system will make the ice rink available for disaster response requirements, including mass shelter areas, staging areas, storage and distribution of emergency supplies, large meetings and other disaster response needs. It takes about three hours to install the ice cover, so personnel can complete the installation to effectively respond to disaster events. The cover will also enhance the multi-use capabilities of the MTA Events Center and improve its ability to accommodate a variety of community needs.

The City conducted an extensive product search for a preferred type of ice covering. The City considered cost, ease of installation, material strength, insulation value and other criteria. This process resulted in the selection of SpaceAge Synthetics, LTD's IceCap Lite-Duty ice cover system. The cost of this system, based on the manufacturer's November 2012 quote, is \$90,000. Additional expenses for installation supervision (\$4,700) and stackable storage carts (\$8,000) bring the total cost to approximately \$102,700.

The City would like to proceed with the purchase of the ice covering system in January 2014 and asks DCCED to determine whether this project task is an eligible expense under DCCED Grant No. 13-DC 411.

Thank you for your consideration of this request. Please contact me for more information.

Sincerely,



Douglas B. Griffin  
City Manager