

Summary statement: Action Memorandum 16-004 requests approval to purchase 84 new LED # STR LWY 3M HT 08 E UH 525 480-volt street light heads factory direct from CREE Lighting. Arctic Sales has provided a quote of \$780.00 per unit

The Department of Public Works will remove existing high pressure sodium street light heads that are mast arm mounted and install the new LED light heads on South Denali Street, South Valley Way, East Dogwood Avenue, East Elmwood Avenue, East Fireweed Avenue, South Bailey Street, a portion on South Cobb Street, West Dahlia Avenue, West Cottonwood Avenue, West Cedar Avenue, West Birch Street, and West Blueberry Street.

Installation of the LED lights will reduce power consumption by approximately 50% and reduce man hours and equipment time in repairs.

The Department of Public Works budgeted \$65,520.00 for street light replacement in 2016, and with sole source factory direct purchasing, Public Works is able to purchase 84 LED street light heads.

Palmer Municipal Code section 3.21.230 allows for governmental and proprietary procurements. A sole source purchase as provided in PMC 3.21.230 A.3. is appropriate in this case to assure the procurement of equipment that is consistent with previous light fixture purchases to reduce repair part inventory and improve efficiency in maintaining these fixtures.

Administration recommendation: Authorize action memorandum 16-004.

To: City of Palmer
Attn: Greg Wickham

From:
ARCTIC SALES INC.
P.O. BOX 770850
EAGLE RIVER, ALASKA 99577
PH: 907-694-7424 / FAX : 907-694-1242
E-MAIL: ARCTIC@ARCTICSALES.NET

Project: Cree Ledway Series Street Lights					Date:	1/6/2016	
BID DATE: 1/6/2016							
TYPE	QTY	MFG	DESCRIPTION	UNIT COST	UNIT WEIGHT	NOTES	
80 LED		Cree	#STR LWY 3M HT 08 E UH 525	\$780.00			
120 LED		Cree	#STR LWY 3M HT 12 E UH 525	\$1,034.00			
Includes Freight to Palmer							
TOTAL							

Lamps and miscellaneous hardware are not included unless specifically indicated. Quote is based on quantities and items shown. Any changes may affect pricing.