

MEETING DATE: 02/06/12

AGENDA ITEM: Award of a Contract to American Lighting Supply for the Lighting Upgrade Project at the City Hall and Cardiff Parking Structures as Part of the City's Energy Efficiency and Conservation Block Grant Administered by the Department of Energy.

ATTACHMENTS

		<u>Pages</u>
1	American Lighting Supply Pricing Sheet	1

CITY HALL GARAGE

FLUORESCENT LAMPS

QTY OF LAMPS/FIXTURE	QTY OF FIXTURES	TYPE	WATTS/LAMP	SIZE - LENGTH	SIZE - DIAMETER	CRI	COLOR TEMPERATURE (KELVIN)	INITIAL LUMEN OUTPUT	BALLAST FACTOR	RATED LIFE @ 12HR RUN PATTERN (HOURS)	TOTAL INSTALLED PRICE
4	15	T8 LINEAR FLOURESCENT		32 4 FOOT	T8	80 OR >	5000K	3000		1.2 40,000 OR >	\$ 345.00
1	5	T8 LINEAR FLOURESCENT		32 4 FOOT	T8	80 OR >	5000K	3000		1.2 40,000 OR >	\$ 92.40
1	56	T8 LINEAR FLOURESCENT		32 4 FOOT	T8	80 OR >	5000K	3000		0.77 40,000 OR >	\$ 362.88

BALLASTS FOR FLOURESCENT LAMPS

QTY OF BALLASTS	FIXTURE TYPE	INPUT WATTS	VOLTAGE	STARTING METHOD	BALLAST FACTOR	TOTAL INSTALLED PRICE
30	2-lamp	74 or <	MULTI 120/277	INSTANT	1.2	\$ 1,425.00
5	1-lamp	38 or <	MULTI 120/277	INSTANT	1.2	\$ 202.50
56	1-lamp	38 or <	MULTI 120/277	INSTANT	0.77	\$ 1,372.00

INDUCTION LAMPS

QTY OF LAMPS/FIXTURE	QTY OF FIXTURES	TYPE	WATTS/LAMP	SIZE - LENGTH	CRI	COLOR TEMPERATURE (KELVIN)	MEAN LUMEN OUTPUT	MEAN RATED GENERATOR LIFE (HOURS)	GENERATOR MEAN RATED LIFE	TOTAL INSTALLED PRICE
1	163	INDUCTION LAMP - PENDANT FIX 80-85		PENDANT	80 OR >	5000K	4700 OR >	100,000	277	\$ 48,248.00

EXIT SIGNS

QTY OF SIGNS	COLOR	TYPE	WATTAGE	MEET UL 924 REQUIREMENTS	WARRANTY	SIGN NEW OR RETROFIT	TOTAL INSTALLED PRICE
1	RED OR GREEN	LED EXIT SIGNS		3 YES	5 YEAR OR >	NEW SIGN	\$ 96.00

GRAND TOTAL FOR CITY HALL GARAGE \$ 52,023.78

CARDIFF GARAGE

FLUORESCENT LAMPS

QTY OF LAMPS/FIXTURE	QTY OF FIXTURES	TYPE	WATTS/LAMP	SIZE - LENGTH	SIZE - DIAMETER	CRI	COLOR TEMPERATURE (KELVIN)	INITIAL LUMEN OUTPUT	BALLAST FACTOR	RATED LIFE @ 12HR RUN PATTERN (HOURS)	TOTAL INSTALLED PRICE
1	113	T8 LINEAR FLOURESCENT		32 4 FOOT	T8	80 OR >	5000K	3000		1.2 40,000 OR >	\$ 732.24
1	100	T8 LINEAR FLOURESCENT		32 4 FOOT	T8	80 OR >	5000K	3000		1.2 40,000 OR >	\$ 648.00
1	107	T8 LINEAR FLOURESCENT		32 4 FOOT	T8	80 OR >	5000K	3000		1.2 40,000 OR >	\$ 693.36
1	10	T8 LINEAR FLOURESCENT		32 4 FOOT	T8	80 OR >	5000K	3000		1.2 40,000 OR >	\$ 64.80
1	6	60W CFL - RECESSED WALLPACK		60 BULB	Induction Fixture		5000K				\$ 2,220.00

BALLASTS FOR FLOURESCENT LAMPS

QTY OF BALLASTS	FIXTURE TYPE	INPUT WATTS	VOLTAGE	STARTING METHOD	BALLAST FACTOR	TOTAL INSTALLED PRICE
107	2-lamp	74 or <	MULTI 120/277	INSTANT	1.2	\$ 5,082.50
223	1-lamp	38 or <	MULTI 120/277	INSTANT	1.2	\$ 9,031.50

INDUCTION LAMPS

QTY OF LAMPS/FIXTURE	QTY OF FIXTURES	TYPE	WATTS/LAMP	SIZE - LENGTH	CRI	COLOR TEMPERATURE (KELVIN)	MEAN LUMEN OUTPUT	MEAN RATED GENERATOR LIFE (HOURS)	GENERATOR MEAN RATED LIFE	TOTAL INSTALLED PRICE
1		INDUCTION: POLE FIXTURE, 6 SHOE BOX	150 - 165	SHOE BOX	80 OR >	5000K	8900	100,000	277	\$ 3,210.00

RE-WIRE FOR CONTROLS

RE-WIRE PROJECT DESCRIPTION	TOTAL INSTALLED PRICE
PROCESS OF RE-WIRING SUCH THAT ALL PERIMETER LIGHTS ARE ON THE SAME CIRCUIT. THIS CIRCUIT WILL THEN BE CONTROLLED BY A MECHANICAL TIMER. THIS APPLIES TO FLOORS 3, 4, 5, AND 6	\$ 1,000.00
INSTALL MECHANICAL TIMER (INCLUDE PRICE FOR TIMER)	
GRAND TOTAL FOR CITY HALL GARAGE	\$ 22,682.40

74,706.18