

STATE OF HAWAII
DEPARTMENT OF DEFENSE
OFFICE OF THE ADJUTANT GENERAL
3949 DIAMOND HEAD ROAD
HONOLULU, HAWAII 96816-4495

June 12, 2018

ADDENDUM NO. 1
LED LIGHT FIXTURE RETROFIT, BUILDING 117, KALAELOA, STATE
OF HAWAII, DEPARTMENT OF DEFENSE,
HAWAII ARMY NATIONAL GUARD, JOB NO. CA-1817

The items listed hereinafter are hereby made a part of the contract for the above mentioned project and shall govern the work taking precedence over previously issued contract documents governing the items mentioned. Receipt of this addendum is to be acknowledged on page OF-7 of the proposer's packet.

The following request for substitutions were submitted prior to the due date of June 6, 2018.

<u>Quantity</u>	<u>Substitution</u>	<u>Specification</u>	<u>Variance</u>
55	DECO GO-LED-22-26-40- UNV-N-F-EM	CREE CR22-32L-40K-10V-EB14	3250 LUMENS; 26 WATTS
	SUBSTITUTION DOES NOT MEET SPECIFICATIONS. DEFICIENCY: CRI.		
530	DECO GO-LED-24-34-40- UNV-N-F-EM	CREE CR24-40L-40K-10V-EB14	4284 LUMENS; 34 WATTS
	SUBSTITUTION DOES NOT MEET SPECIFICATIONS. DEFICIENCY: CRI.		
115	DECO GO-LED-24-34-40- UNV-N-F-EM-VWO	CREE CR24-40L-40K-10V-CMA- EB10W	4284 LUMENS; 34 WATTS
	SUBSTITUTION DOES NOT MEET SPECIFICATIONS. DEFICIENCY: CRI AND LIGHTING CONTROLS.		
8	DECO DACH-LED-4-23-40- UNV-R-DM-EM	CREE LS4-25L-40K-10V-EB14	2560 LUMENS; 23 WATTS
	SUBSTITUTION DOES NOT MEET SPECIFICATIONS. DEFICIENCY: CRI.		
5	DECO D824-LED-80-40- UNV-LP-T2-PM-BZ-MS	CREE ARE-EDG-2MB-DA-06- E-UL-BZ-525-40K-ML	9840 LUMENS; 75 WATTS
	SUBSTITUTION DOES NOT MEET SPECIFICATIONS. DEFICIENCY: BACKLIGHT SHIELDING.		
21	DECO D444-LED-60-40- UNV-T3-BZ-MS	CREE SEC-EDG-3MB-WM-04- E-UL-BZ-525-40K-ML	7056 LUMENS; 57 WATTS
	SUBSTITUTION DOES NOT MEET SPECIFICATIONS. DEFICIENCY: BACKLIGHT SHIELDING.		
1	DECO D533-LED-80-40- UNV-PRO-WH-MS-S018	CREE CAN-EDG-PS-PD-04-E- UL-SV-525-ML	8120 LUMENS; 80 WATTS
	SUBSTITUTION DOES NOT MEET SPECIFICATIONS. DEFICIENCY: HIGH WATTAGE.		

Section Item	Type	Specified Brand	Substitute or Alternate Brand	Variant Features
Electrical	1X4	CREE	COLUMBIA #LCAT14-40VWG-EDU	
				SUBSTITUTION DOES NOT MEET SPECIFICATIONS. DEFICIENCY: WARRANTY PERIOD.
	2X2	CREE	COLUMBIA #LCAT22-40MLG-EDU	
				SUBSTITUTION DOES NOT MEET SPECIFICATIONS. DEFICIENCY: WARRANTY PERIOD.
	2X4	CREE	COLUMBIA #LCAT24-40LWG-EDU	
				SUBSTITUTION DOES NOT MEET SPECIFICATIONS. DEFICIENCY: WARRANTY PERIOD.
	2X4- SENSOR	CREE	COLUMBIA #LCAT24-40LWG-EDU-LV	
				SUBSTITUTION DOES NOT MEET SPECIFICATIONS. DEFICIENCY: WARRANTY PERIOD AND BUILT-IN MULTI-LEVEL CONTROLS.
	WALL	CREE	COLUMBIA #LCL4-40LW-EDU-ELL14	
				SUBSTITUTION DOES NOT MEET SPECIFICATIONS. DEFICIENCY: WARRANTY PERIOD.
	ARM MT	CREE	BEACON #VPS-48NB-110/4K/T2/UNV/PCR-SC-MDD-BLC-RA-BZ	
				SUBSTITUTION DOES NOT MEET SPECIFICATIONS. DEFICIENCY: WARRANTY PERIOD, BACKLIGHT SHIELDING AND BUILT-IN MULTI-LEVEL CONTROLS.
	WALL EXT	CREE	BEACON #TRV-D/ 24NB-55/ 4K/ T3/ UNV/ DB/ MOB	
				SUBSTITUTION DOES NOT MEET SPECIFICATIONS. DEFICIENCY: WARRANTY PERIOD AND BUILT-IN MULTI-LEVEL CONTROLS.
	CANOPY	CREE	BEACON #EDR/ 36NB-80/ 4K/ T5QM/ UNV/ MOB/ PST	
				SUBSTITUTION DOES NOT MEET SPECIFICATIONS. DEFICIENCY: WARRANTY PERIOD AND BUILT-IN MULTI-LEVEL CONTROLS.

Specified Fixture	Proposed Equivalent
Fixture: Four (4) CREE CR14-31L-40K-10V (As required –EB14)	Option 1: GO-LED-14-18-40K-UNV-ESI-EM (as required) Option 2: SKYLER-14-40-UNV-40K-UNV-E-ES1 (as required) Potential Trim Accessory: DFK (site specific, as required)
	SUBSTITUTION DOES NOT MEET SPECIFICATIONS. DEFICIENCY: CRI.
Fixture: Fifty-five (55) CREE CR22-32L-40K-10V (As required EB14)	Option 1: GO-LED-22-26-40K-UNV-ESI-EM (as required) Option 2: SKYLER-22-40-UNV-40K-UNV-E-ES1 (as required) Potential Trim Accessory: DFK (site specific, as required)
	SUBSTITUTION DOES NOT MEET SPECIFICATIONS. DEFICIENCY: CRI.
Fixture: Five-hundred thirty (530) CREE CR24-40L-40K-10V (As required -EB14)	Option 1: GO-LED-24-34-40K-UNV-ESI-EM (as required) Option 2: SKYLER-22-40-UNV-40K-UNV-E-ES1 (as required) Potential Trim Accessory: DFK (site specific, as required)
	SUBSTITUTION DOES NOT MEET SPECIFICATIONS. DEFICIENCY: CRI.
Fixture: One-hundred fifteen (115) CREE CR24-40L-40K-10V-CMA (As required – EB10W)	Option 1: GO-LED-24-34-40K-UNV-ESI-EM (as required) Option 2: SKYLER-24-50-UNV-40K-UNV-E-ES1 (as required) Potential Trim Accessory: DFK (site specific, as required)
	SUBSTITUTION DOES NOT MEET SPECIFICATIONS. DEFICIENCY: CRI AND LIGHTING CONTROLS.

Wall Mount Fixture: Eight (8)
CREE LS4-25L-40K-10V-EB14

BLB-40-40K-10V-EB

SUBSTITUTION DOES NOT MEET SPECIFICATIONS. DEFICIENCY: HIGH WATTAGE.

Direct Arm Mount: Five (5)
CREE ARE-EDG-2MB-DA-06-E-UL-BZ-525-40K-ML

FLB-80-L-T2M-40K-BZ

SUBSTITUTION DOES NOT MEET SPECIFICATIONS. DEFICIENCY: BACKLIGHT SHIELDING
AND BUILT-IN MULTI-LEVEL CONTROLS.

Exterior Wall Mount: Twenty-one (21)
CREE SEC-EDG-3MB-WM-04-E-UL-BZ-525-40K-ML

FLA-30-W-T3M-40K-BZ

SUBSTITUTION DOES NOT MEET SPECIFICATIONS. DEFICIENCY: BACKLIGHT SHIELDING
AND BUILT-IN MULTI-LEVEL CONTROLS.

Canopy Fixture in Area L: One (1)
CREE CAN-EDG-PS-PD-04-E-UL-SV-525-ML

FLA-60-D-T5R-40K-SV

SUBSTITUTION DOES NOT MEET SPECIFICATIONS. DEFICIENCY: BUILT-IN MULTI-LEVEL
CONTROLS.

Arthur J. Logan
Major General
Adjutant General

Posted: June 12, 2018