Department of the Air Force

Rpr Runway Lighting to LED

for the

319 CES

Statement of Work

Amended 3 August 2026

1.0 BACKGROUND

Current fixtures are deteriorating and becoming more troublesome, replacement parts for the halogen fixtures are not readily available as industry standard is switching to the LED version. Not repairing the fixtures will lead to complete failure which will result in airfield closure during low visibility. Completing this project and changing to LED will save the base an average of $10k in energy costs per year.

2.0 OBJECTIVES

This purchase will completely modernize the runway edge lighting infrastructure by procuring a fully FAA-compliant, unified Light Emitting Diode (LED) runway fixture system, eliminating mixed-technology operational risks, and establishing a highly efficient, standardized end state.

3.0 DECRIPTION OF WORK

Provide the lights shown in the table.

The following sections of the SOW describe the technical and administrative components of the requirement:

Quote Schedule				
Description	Qty	Unit	Color	Salient Features
CLIN 0001 – L-850D(L) LED Approach Lights	100	Each	Clear	Straight, unidirectional, Inset, one plug, 2-pole plug-jacketed SO cable
CLIN 0002 - L-850D(L) LED Runway Threshold Lights	40	Each	Red	Unidirectional, One Plug, 2-pole plug-jacketed SO cable
CLIN 0003 - L-850D(L) LED Runway Threshold Lights	90	Each	Green	Unidirectional, One Plug, 2-pole plug-jacketed SO cable
CLIN 004 - L-850D(L) LED Runway Threshold Lights	30	Each	Green/Red	Bi-directional, two plugs, 2-pole plug-jacketed SO cable
CLIN 0005 - L-862(L) High Intensity LED Runway Edge Lights	30	Each	White/Yellow	Bi-directional, 1.5" Frangible Coupling, 14" Height, 2-pole plug- jacketed SO cable, side 1 toed left, side 2 toed right
CLIN 0006 - L-862(L) High Intensity LED Runway Edge Lights	30	Each	Yellow/White	Bi-directional, 1.5" Frangible Coupling, 14" Height , 2-pole plug- jacketed SO cable, side 1 toed right, side 2 toed left

CLIN 0007 - L-862(L) High Intensity LED Runway Edge Lights	50	Each	White/White	Bi-directional, 1.5" Frangible Coupling, 14" Height , Left Toe, 2-pole plug- jacketed SO cable
CLIN 0008 - L-862(L) Hight Intensity LED Runway Edge Lights	50	Each	White/White	Bi-directional, 1.5" Frangible Coupling, 14" Height , Right Toe, 2-pole plug- jacketed SO cable
CLIN 0009 - L-850C(L) LED Runway Edge Lights	5	Each	Yellow/White	Straight, bi-directional, Inset,two plugs, 2-pole plug- jacketed SO cable, right toed
CLIN 0010 - L-850C(L) LED Runway Edge Lights	10	Each	White/White	Straight, bi-directional, Inset,two plugs, 2-pole plug- jacketed SO cable, right toed
CLIN 0011 - L-830-3 Isolation Transformers	200	Each		6.6A 65W
CLIN 0012 - L-830-2 Isolation Transformers	175	Each		6.6A 30W/45W
CLIN 0013 - L-830-17 Isolation Transformers	100	Each		6.6A 20W/25W
FOB Destination: 319 CES, 575 Tuskegee Armn Blvd, Grand Forks AFB 58205				

***Please note, we do not want the arctic kit or the infrared options**

4.0 DESIRED SKILLS AND KNOWLEDGE

Lights must meet FAA Advisory Circular standards.

5.0 DELIVERY TIME FRAME

Within 16 weeks of award.

5.1 Government Furnished Items

5.2 Government Furnished Equipment
N/A
5.3 Government Furnished Services

N/A

6.0 POINTS OF CONTACT.

6.1 Customer Representative (CR)

The following person has been designated the CR by the Contracting Officer:

[REDACTED]