

CITY OF RED LODGE, MONTANA

A REQUEST FOR BIDS

**THE FOLLOWING DOCUMENT IS A SOLICITATION FOR OBTAINING A
CONTRACTOR FOR LED TECHNOLOGY AND ELECTRICIAN FOR THE
INSTALLATION OF LEDS IN CITY MUNICIPAL BUILDINGS**

RELEASED: MARCH 9, 2017

CLOSING DATE: MARCH 24, 2017

Contacts for information regarding this Proposal

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**REQUEST FOR BIDS TO RETROFIT LIGHTING TO LED TECHNOLOGY
FOR THE CITY OF RED LODGE**

The City of Red Lodge is soliciting bids from lighting contractors to provide LED lighting and bids from electricians to provide for their installation and retrofit of old lighting fixtures to new LED technology in City buildings. It is the desire of the City to enter into contracts for professional services for provision of equipment and installation.

The scope of services contemplated by the City includes but is not limited to:

- ❖ Provide cost estimates for LED lighting fixture replacements and occupancy sensors as specified and requested by the Sustainability Coordinator and as generally set forth:
- ❖ Building Description
 - **City Hall Office Space** – two story; ceiling heights range from 8-15 feet
 - Removal and replacement of old 2x4' and 2x2' wrap fixtures, removal and replacement of troffer lighting
 - Installation of 21 wrap fixtures, 2 surface mounts, and 9 flat panels in office space, stairs, and council chambers
 - **Police Station Office Space** – single story; ceiling heights range from 8-10 feet
 - Removal and replacement of old wrap fixtures and troffer lighting
 - Installation of 7 wrap fixtures and 3 flat panels
 - **Police Station Garage** – ceiling height of 25 feet
 - Removal of wiring of old T12 tubes – no demolition
 - Installation of 13 High Bay fixtures
 - **Public Works Offices** – single story; ceiling height of 8 feet
 - Replacement of old T8 fixtures in office space
 - Installation of 4 LED wrap fixtures
 - **Public Works Garages** – ceiling heights range from 25-35 feet
 - Removal of wiring of old T12 tube lighting; Removal T8 4x4' fixtures; Replacement of old outdoor wall pack lighting; Replacement of old High Pressure Sodium fixture
 - Installation of 26 High Bay Fixtures, wall pack lighting, and large outdoor fixture
 - Installation of 12 Ceiling Occupancy Sensors
- ❖ Provide cost estimates for electrical services for removing specified fixtures and replacing with new LED fixtures at City Hall, Police Station, and Public Works Shop; for installing 12 ceiling occupancy sensors in Public Works Garages

- ❖ LED Technology must be rated with Energy Star Qualified Lighting, Design Lights Consortium, or Seattle Lighting Design Laboratory Lists of Qualifying LED products
- ❖ See attached spreadsheet for information regarding specific lighting related to current fixtures, desired replacement fixtures, and what specifically needs to be removed

Responses to this RFB shall include:

1. The individuals or firms legal name, address, and telephone numbers.
2. Documentation that the individuals or firms are licensed to perform professional work within the State of Montana.
3. Cost estimates of specific LED fixtures as specified by the Sustainability Coordinator
4. Cost estimate for electrician services to remove certain fixtures and replace with new LED technology.
5. Estimated timeline for obtaining LED fixtures to be available for installation and timeline of necessary electrical work for installing the fixtures.

Selection Process:

- Respondents will be evaluated according to experience and equipment necessary to complete the project and return on investment in regards to energy savings evaluated by the Sustainability Coordinator.
- All responses that contain the required information will be evaluated by a Committee appointed by the City.
- The City Council will ratify the contract with the selected individuals or firms.

Table 1

Please fill out the three right columns in blue describing your specific fixture option, the wattage, and individual cost. Attaching cut sheets of your selected fixtures is desired.

Location	Qty	Current Fixture	Demo Fixture	Desired Replacement Fixture	Qty	Replacement Bid Fixture	Fixture Watts	Cost of Fixture
City Hall								
1st Floor Offices	12	4 Lamp Wrap	Yes	4 lamp LED Wrap Fixture	12			
	1	2x4' Lamp T12	Yes					
Council Chambers	6	4 Lamp Troffer	Yes	4 lamp LED Flat Panel	6			
	6	65W Par 30 Flood	No	LED Par 30 Flood	6			
Stairs	2	2x2' Lamp Wrap	Yes	LED Surface Mount	2			
2nd Floor Offices	9	4 Lamp T8 Wrap	Yes	4 lamp LED Wrap Fixture	9			
Flag Lights	2	26W CFL R40 Flood	No	LED R40 Flood	2			
Restrooms	7	Screw-in	No	10W LED Screw-in	7			
Police Station								
Entry Way	5	65W Par 30 Flood	No	LED Par 30 Flood	5			
Offices	6	4 Lamp Wrap	Yes	4 lamp LED Wrap Fixture	7			
	1	2x8' T12 Lamp	Yes					
	3	4 Lamp Troffer	Yes					
Garage	9	2x8' T12 Lamp	No	12,000lm High Bay	13			
Restrooms	1	Incandescent	No	10W LED Screw-in	1			
Public Works								
Offices	4	2x8' T12 Wrap	Yes	4 lamp LED Wrap Fixture	4			
Restroom	2	Incandescent	No	10W LED Screw-in	2			
Garage 1	8	4x4' T8 Fixture	Yes	12,000lm High Bay	8			
Garage 2	20	2x8' T12 Lamp	No	12,000lm High Bay	9			
Garage 3	4	2x8' T12 Lamp	No	12,000lm High Bay	9			
	6	4x4' T8 Lamp	Yes					
Wall Pack	2	65W Wall Pack	Yes	40W Wall Pack	2			
Wall Pack	2	50W Wall Pack	Yes	20W Wall Pack	2			
HPS Exterior	1	400W Exterior	Yes	LED Replacement	1			
* Installation of 12 Ceiling Occupancy Sensors in the Public Works Garages					12		X	

Table 2

City of Red Lodge Fixture Totals	
Desired	
Offices	
LED Wrap Fixture 3,500K	
32	
10W LED Screw-in 3,000K	
10	
Surface Mount Fixture	
2	
LED Par30 Flood Light	
11	
LED Flat Panels	
9	
26W CFL R40 Replacement	
2	
Garages	
12,000 lumen High Bay	
39	
Garage Exterior	
Wall Pack 40W LED	
4	
Wall Pack 20W LED	
2	
LED Exterior Replacement	
1	

*Installation of 12 Ceiling Occupancy Sensors in the Public Works Garages