# **EXAMPLE APPLICATION SUBMISSION**



**Business Lighting Financial Incentive Application** 

# **Applicant Information**

Business name		Contact name	
Red River Office Company		Jessica Smith	
Mailing address	City/Town	Province	Postal Code
123 Red River Rd	Winnipeg	MB	R1R 1R1
Phone no.	Email		
204-555-5555	jsmith@rroc.com		

# **Project Site Information**

Upgrade type (check all that apply) Upgrade type (check all that apply) Controls	Manitoba Hydro accour 8765432 6781234	nt number	Estimated project start date August 1, 2020	Estimated pr December	oject completion date 1, 2020
Project site address (if different from Applic	ant mailing address)	City/Town	Province	Postal Code	e
456 Red River Rd		Winnipeg	MB	R1R 1R1	
Building use description	Building size (ft <sup>2</sup> )	Primary heating source			Air Conditioning?
Office	2700	🖌 Natural gas 🔲 Electric 🔲 Geotherma	Other (specify)		✓ Yes □ No

# **Contractor/Installer Information**

Business name	Contact name
Assiniboine Electrical	Jennifer Sanders
Phone no.	Email
204-444-4444	jsanders@assiniboineelectrical.ca

# **Vendor/Other Information**

Business name	Contact name	Phone/email
Seine Lighting Suppliers	Justin Simpson	jsimpson@seinelighting.org

# Applicant Acknowledgement (Required)

I, the Applicant, have read and understood this Financial Incentive Application, the Agreement and the Program Eligibility Criteria set out in Appendix A to this Application and I agree to the terms and conditions set out therein. I confirm to Efficiency Manitoba that I have fully and accurately completed this Application and warrant that I fully qualify and have complied with such terms and conditions.

I understand that this Application is conditional on approval by EM in its discretion. I also understand this incentive amount is an ESTIMATE only and that this application must be **APPROVED** by Efficiency Manitoba **BEFORE** ordering/ purchasing materials or starting work on the project.

#### Information Sharing (Optional)

I, the Applicant, agree that Application details may be discussed by Efficiency Manitoba with the Contractor/Installer party and the Vendor/Other party listed on this application for the purposes set out below and identified in the Agreement forming part of the Application.

### Voluntary Self-Declaration (Optional)

I, the Applicant, voluntarily choose to disclose that my business is an indigenous business. Refers to a business: a) which is at least 51 percent owned and controlled by Indigenous Person(s) or Band and b) where, if the business has six or more full-time staff, at least one-third of the staff are Indigenous Persons.

Personal information is being collected on this form under the authority Program Activity and The Efficiency Manitoba Act.
The purpose is to provide Incentives to commercial, industrial, and agricultural customers for installing energy-efficient
products and to acquire specific related information to calculate energy and demand savings resulting from the Program.
Other uses and disclosures may be to participating contractors, electronic system for program tracking, Public Utilities
Board for statistical reporting, external auditors as part of a sample audit, government entities for reporting purposes and
Efficiency Manitoba officials on a "need to know" basis. The personal information is protected by the Protection of Privacy
provisions of The Freedom of Information and Protection of Privacy Act. If you have any questions about the collection,
contact Efficiency Manitoba, PO Box 247 STN MAIN, Winnipeg, MB, R3C 2G9 or telephone 1-204-944-8181.

Signed by (Applicant)	уууу 2020	mm 05	dd 06
Print name			
Jessica Smith			
Print title			
CEO			

Signed by (Applicant)	уууу	mm	dd
J mil n	2020	05	06

I am self-declaring that my business is a First Nations Business Metis Business Inuit Business

# **TOTAL ESTIMATED** INCENTIVE (\$) $\downarrow$

(subject to final inspection and submission of invoices)

EFFICIENCY MANITOBA USE ONLY				Payment Authorized by			mm	dd	
Project Approval Amount \$	Approved by	уууу	mm	dd	Final Payment Amount \$	Initialed by (Progra	im Spe	cialist)	
Tech Review 1 by (Engineering Staff)	Verification	уууу	mm	dd	Tech Review 2 by (Engineering Staff)	Verification	уууу	mm	dd

# Use this worksheet for LED lamps with prescriptive incentives. Refer to the Incentive Guide for incentive amounts.

#### **Required attachments:**

Product specification sheets (indicating electrical characteristics, and DLC listing or ENERGY STAR® certification)

	EXISTING SYSTEM											
Location no.	Location	Usage	Lamp Type	Lamp Watts (W)	No. of Lamps	Annual Hours of Operation						
1.	Back Door Canopy	🗌 Indoor 🗹 Outdoor	Halogen	60	10	4,380						
2.	Stairwells	✓ Indoor □ Outdoor	Incandescent	100	20	8,760						
3.	Storage Room	✓ Indoor  ☐ Outdoor	2' T8	17	10	2,000						
4.	Show Room	✓ Indoor □ Outdoor	4' T5 HO	54	8	4,000						
5.	Garage	✓ Indoor  ☐ Outdoor	250W	250	2	3,000						
6.		✓ Indoor □ Outdoor										
7.		Indoor 🗌 Outdoor										
8.		Indoor Outdoor										
9.		Indoor Outdoor										
10.		Indoor Outdoor										

PROPOSED SYSTEM									
Location no.1	Manufacturer	Model No.	App DLC	oroval ENERGY STAR®	Lamp Power (W)	No. of Lamps	Incentive/Lamp (x \$)	Total Incentive (= \$)	
1	AAA Light	AAA-8W-4000K			8	10	\$ 2.00	\$ 20.00	
2	BBB Light	BBB-15W-2500K		$\checkmark$	15	20	\$ 4.00	\$ 80.00	
3	CCC Light	ССС-6W-4000К	<ul><li>✓</li></ul>		6	10	\$ 4.00	\$ 40.00	
4	DDD Light	DDD-22W-4000K	$\checkmark$		22	8	\$ 15.00	\$ 120.00	
5	EEE Light	ЕЕЕ-110W-4000К	✓		110	2	\$ 80.00	\$ 160.00	
								\$ 0.00	
								\$ 0.00	
								\$ 0.00	
								\$ 0.00	
								\$ 0.00	

# Use this worksheet for LED fixtures with prescriptive incentives. Refer to the Incentive Guide for incentive amounts.

#### **Required attachments:**

Product specification sheets (indicating electrical characteristics, and DLC listing or ENERGY STAR® certification)

### Reasons for change (check all that apply):

 $\checkmark$  More illumination  $\square$  Same illumination  $\square$  Less illumination

Need for white light 🕢 Reduce maintenance 🗌 Reduce lighting bill 🗌 Building renovation 📝 Improve aesthetics 📄 Fixtures are at end of life (<2years remaining)

	EXISTING SYSTEM										
Location no.	Location	Usage	Fixture Type	Lamp Watts (W)	Lamps/Fixture	Fixture Watts <sup>1</sup> (W)	No. of Fixtures	Annual Hours of Operation			
1.	Parking Lot Post Tops	☐ Indoor 🗹 Outdoor	Metal Halide	400	1	470	10	4,380			
2.	Exterior Wall Packs	🗌 Indoor 🗹 Outdoor	HPS	250	1	300	8	4,380			
3.	Main Office	✓ Indoor □ Outdoor	8' T8	59	2	106	50	6,000			
4.	Gym	✓ Indoor □ Outdoor	4' T5 HO	54	4	234	10	7,000			
5.	Washrooms	✓ Indoor □ Outdoor	Incandescent	60	1	60	6	8,760			
6.		Indoor Outdoor									
7.		Indoor Dutdoor									
8.		Indoor Dutdoor									
·				·							

PROPOSED SYSTEM										
Location no. <sup>2</sup>	Location no. <sup>2</sup> Manufacturer Model No.	App	proval	Fixture Power	Fixture Lumens	No. of		Incentive/Fixture	Total Incentive	
Locuitori no.	Manufacturer	Widder No.	DLC	ENERGY STAR®	(W)	(L)	Proposed Fixtures	Incented Fixtures <sup>3</sup>	(x \$)	(= \$)
1	AA Light	AA-200W-4000K	$\checkmark$		200	40,000	10	10	\$ 200.00	\$ 2,000.00
2	BB Light	BB-100W-4000K	$\checkmark$		100	20,000	10	8	\$ 120.00	\$ 960.00
3	CC Light	CC-41W-2500K	$\checkmark$		41	8,000	40	40	\$ 35.00	\$ 1,400.00
4	DD Light	DD-90W-4000K			90	18,000	2	2	\$ 80.00	\$ 160.00
4	EE Light	EE-95W-4000K			95	22,000	8	8	\$ 80.00	\$ 640.00
5	GG Light	GG-12W-2500K			12	9,000	6	6	\$ 10.00	\$ 60.00
										\$ 0.00
										\$ 0.00
									+ = 000 00	

<sup>1</sup> Total fixture watts can be found in the Program Guide.

 $^{\rm 2}\,$  List location number from Existing System table above.

<sup>3</sup> The lesser of the quantity of existing fixtures or proposed fixtures.

Use this worksheet for projects where LED fixtures are added to the exterior of a new building, or to the exterior of an existing building where no previous lighting existed. Refer to the Incentive Guide for incentive amount.

#### **Required attachments:**

- Product specification sheets (indicating electrical characteristics, and DLC listing or ENERGY STAR® certification)
- Building layout (dimensioned) with exterior lighting drawings
- ✓ Price quotation with itemized material costs

#### **MECB Exterior Application Type**

Check Type	Lighting Zone	Description
	0	Undeveloped areas within national, provincial or territorial parks, forest land, and rural areas, and other undeveloped areas
	1	Developed areas within national, provincial or territorial parks, and rural areas
	2	Areas predominantly consisting of residential zoning, neighbourhood business districts, light industrial areas with limited nighttime use, and residential mixed-use areas
$\checkmark$	3	All other areas
	4	High-activity commercial districts

PROPOSED SYSTEM									
Manufacturer	Model No.	Approval		Eixturo Matts (M)	Fixture Lumens (L)	No. of Fishers	Material Cost (\$)		
		DLC	ENERGY STAR®		FIXIULE LUITIENS (L)	NO. OF FIXIULES	Material Cost (\$)		
GGG-LIGHT	GGG-30W-4000K	$\checkmark$		30	50,000	2	\$ 250.00		

TOTAL MATERIAL COST

\$ 250.00

TOTAL ESTIMATED INCENTIVE

Efficiency Manitoba Use Only



# **Business Lighting**

New Construction Exterior Lighting Worksheet (continued)

# Fill in the cells in the table below. If a section does not apply to your project please mark as "N/A".

Application Type		Applico	ition Parameters			
Uncovered parking areas and drives		uncovered parking and drive areas (m2):	N/A			
Walkways < 10 m wide			Length of walkways < 10m wide (m):	10		
Walkways ≥10 m wide			Area of walkways $\geq$ 10m wide (m2):	N/A		
Plaza areas		Area of plaza areas (m2):	N/A			
Special feature areas		N/A				
Stairways		Area of stairways (m2):	N/A			
Pedestrian tunnels		Area of pedestrian tunnels (m2):	N/A			
Landscaped areas		20				
Main entries		1				
Other entrances/exits		2				
Entry canopies		N/A				
Sales canopies		ea of canopies over sales functions (m2):	N/A			
Outdoor sales areas			Area of sales functions (m2):	N/A		
Street frontage for vehicle sales		Area of pedestrian tunnels (m2): Area of landscaping (m2): Total width of primary entrances (m): Total width of other entrances & exits (m): Area of canopies at entrances or exits (m2): Area of canopies over sales functions (m2):				
	Area of façade #1 (sq.ft):	270	Length of façade #1 (ft):	9		
Building façades	Area of façade #2 (sq.ft):	480	Length of façade #2 (ft):	10		
building luçudes	Area of façade #3 (sq.ft):	220	Length of façade #3 (ft):	16		
	Area of façade #4 (sq.ft):	N/A	Length of façade #4 (ft):	N/A		
ATMs or Night Depositories	# Locations:	N/A	Total # of ATMs:	N/A		
Entrances and gatehouse inspection areas at guarded facilities (uncovered)	Area of uncovered entro	N/A				
Loading areas for emergency service vehicles (uncovered)	Area a	of uncovered loading ar	eas for emergency service vehicles (m2):	N/A		
Drive-throughs			# of drive-throughs:	N/A		
Parking near 24-hour retail entrances (main only)		Area of canopies at entrances or exits (m2):         Area of canopies over sales functions (m2):         Area of sales functions (m2):         Total length of street frontage for vehicle sales (m):         a of façade #1 (sq.ft):       270         Length of façade #1 (ft):         a of façade #2 (sq.ft):       480         Length of façade #2 (ft):         a of façade #3 (sq.ft):       220         Length of façade #3 (ft):         a of façade #4 (sq.ft):         N/A       Length of façade #4 (ft):         # Locations:       N/A         Area of uncovered entrances and gatehouse inspection areas at guarded facilities (m2):         Area of uncovered loading areas for emergency service vehicles (m2):				

Use this worksheet for lighting projects where no prescriptive incentives exist, or for innovative equipment and designs
Refer to the Incentive Guide for incentive amount.

# **Required attachments:**

Product specification sheets (indicating electrical characteristics, and DLC or ENERGY STAR® listing)

☑ Price quotation with itemized material costs

# Reasons for change (check all that apply):

More illumination

□ Same illumination □ Less illumination

🗹 Need for white light 🗌 Reduce maintenance 🗌 Reduce lighting bill 🗹 Building renovation 📋 Improve aesthetics 📋 Fixtures are at end of life (<2years remaining)

#### **Description of project:**

Renovating back warehouse into new office space

	EXISTING SYSTEM											
Location no.	Location	Usage	Fixture Type	Lamp Watts (W)	Lamps/Fixture	Fixture Watts1 (W)	No. of Fixtures	Annual Hours of Operation				
1.	Warehouse Main Area	✓ Indoor 🗌 Outdoor	Metal Halide	150	1	190	10	3,000				
2.		Indoor Outdoor										
3.		Indoor Outdoor										
4.		Indoor Outdoor										
5.		Indoor Outdoor										

	PROPOSED SYSTEM											
Location no. <sup>2</sup>	Manufacturer	Model No.	Approval		Fixture Power (W)	Fixture Lumens (L)	No. of Fixtures	Material Cost (\$)				
	Munuluciulei	woder no.		ENERGY STAR®								
1	HH-Light	HH-30W-2500K	$\checkmark$		30	4,000	40	\$ 4,000.00				
1	II-Light	II-10W-2400k		$\checkmark$	10	2,000	4	\$ 200.00				

TOTAL MATERIAL COST

\$ 4,200.00

# Use this worksheet for LED backlit sign projects. Refer to the Incentive Guide for incentive amount.

#### **Required attachments:**

- ☑ Product specification sheets of the LEDs and the driver
- ✓ Price quotation with itemized material costs
- $\checkmark$  A sign drawing that includes:
  - the dimensions
  - whether the sign is single or double-sided
  - the location where the LEDs are to be installed inside the sign

EXISTING SYSTEM										
Location	Location Lighting Technology No. of Lamps		Lamp Type & Length	Annual Hours of Operation						
Front Driveway	T12 HO	6	8' T12	8,760						

PROPOSED SYSTEM										
Manufacturer	Model No.	Length (ft.)	Watts/foot (W)	Total Watts (W)	Material Cost (\$)					
QQQQ-LIGHT	QQQQ-48FT-2W-4000K	48	2	96	\$ 3,000.00					
				0						
				0						

TOTAL MATERIAL COST

\$ 3,000.00

TOTAL ESTIMATED INCENTIVE

Efficiency Manitoba Use Only

### Use this worksheet for occupancy sensors and lighting control systems. Refer to the Incentive Guide for incentive amounts.

#### **Required attachments:**

✓ Product specification sheets

✓ Price quotation with itemized material costs

#### **Occupancy Sensors**

Do you turn your lights off after business hours? 🛛 🗹 Yes 🗌 No

Location	Manufacturer	Model No.	Sensor Type <sup>1</sup>	Watts Controlled by each Sensor (W)	Annual Hours of Operation (without Sensor)	Annual Hours of Operation (with Sensor)	No. of Sensors	Incentive/ Sensor (x \$)	Total Incentive (= \$)
Main Office	CC Light	CC-41W-2500K	1	41	6000	2500	40	\$ 10.00	\$ 400.00
Washrooms	RR Sensors	RR-360-X	2	36	8760	2000	2	\$ 20.00	\$ 40.00
Garage	SS Sensors	SS-360-W	3	220	3000	600	1	\$ 40.00	\$ 40.00
									\$ 0.00
									\$ 0.00

<sup>1</sup> If the sensor is controlling fixtures on subsequent worksheets of your application, ensure the location description is the same

<sup>2</sup> Type 1 – Built in fixture sensor Type 2 – Fixture mounted sensor Type 3 – Wall or ceiling mounted sensor

# Dimming Control Systems

Manufacturer	Model No.	Watts of Controlled Fixture (W)	No. of Controlled Fixtures	Total Watts Controlled by System (W)	Power Level <sup>2</sup> (%)	Annual Hours of Operation <sup>3</sup>	Material Cost (\$)		
							0	4760	
					50	2000			
V// Systems	V/V 2VD 1000	22	0	174	100	2000	\$ 5,000.00		
vv systems	VV-3AR-1000	22	22 0	170			\$ 5,000.00		
							Ħ		
	Manufacturer VV Systems		Manufacturer Model No. Fixture (W)	Manufacturer     Model No.     Fixture (W)     Fixtures	Manufacturer         Model No.         Fixture (W)         Fixtures         by System (W)	Manufacturer     Model No.     Fixture (W)     Fixtures     by System (W)     (%)       0     50       100	Manufacturer         Model No.         Fixture (W)         Fixtures         by System (W)         (%)         of Operation <sup>3</sup> Image: Comparison of the system of the syst		

TOTAL MATERIAL COST

\$ 5,000.00

\$ 480.00

<sup>3</sup> Power levels should range from 0% (shut off) to 100% (full power), as well as the estimated levels in between

<sup>4</sup> All the inputs in this column should add up to 8760 annual hours of operation

TOTAL ESTIMATED INCENTIVE

TOTAL ESTIMATED INCENTIVE

# DON'T FORGET TO INCLUDE THE FOLLOWING ATTACHMENTS

# Specification sheets for:

• All Projects

# Material quote for:

- New Exterior Lighting Projects
- Custom Projects
- Backlit Sign Projects
- Controls Projects

# Drawings for:

- New Exterior Lighting Projects
- Backlit Sign Projects