a. Personnel

PLEASE READ!!!

List costs solely for employees of the entity completing this form (award recipient or sub-recipient). All other personnel costs (of subrecipients or other contractual efforts of the entity preparing this) must be included under f., Contr

Task # and Title	Position Title	Budget Period 1			Budget Period 2			Budget Period 3			Project Total Hours	Project Total Dollars	Rate Basis
		Time (Hours)	Pay Rate ($/Hr)	Total Budget Period 1	Time (Hours)	Pay Rate ($/Hr)	Total Budget Period 2	Time (Hours)	Pay Rate ($/Hr)	Total Budget Period 3			
1. Generation 2A Receiver Design		10000		$423,000	600		$24,000	800		$31,000	11400	$478,000	Actual Salary
EXAMPLE	Sr. Engineer	2000	$85.00	$170,000	200	$50.00	$10,000	200	$50.00	$10,000	2400	$190,000	Actual Salary
ONLY!!!	Electrical engineers	6200	$35.00	$217,000	400	$35.00	$14,000	600	$35.00	$21,000	7200	$252,000	Actual Salary
	Technician	1800	$20.00	$36,000	0	$0.00	$0	0	$0.00	$0	1800	$36,000	Actual Salary
	Program Manager			$82,500			$82,500			$82,500		$247,500	
	Auditor/Assessor			$49,500			$49,500			$49,500		$148,500	
	Legal and Bond Counsel			$50,000			$25,000			$0		$75,000	
	Total Personnel Costs	0		$182,000	0		$157,000	0		$132,000	0	$471,000	

Additional Explanations/Comments (as necessary)

b. Fringe Benefits

	Budget Period 1	Budget Period 2	Budget Period 3	Total
Rate applied:	0.0%	0.0%	0.0%	
Total fringe requested:	$0	$0	$0	$0

A federally approved fringe benefit rate agreement, or a proposed rate supported and agreed upon by DOE for estimating purposes is required if reimbursement for fringe benefits is requested. Please check (X) one of the options below and provide the reque

_____ **A fringe benefit rate has been negotiated with, or approved by, a federal government agency. A copy of the latest rate agreement is included with this application, and will be provided electronically to the Contracting Officer for this project.**
**In the area designated below, identify the full calculations used to derive the total fringe costs. See further information below.*

_____ **There is not a current, federally approved rate agreement negotiated and available.**
When this option is checked, the entity preparing this form shall submit a rate proposal in the format provided at the following website, or a format that provides the same level of information and which will support the rates being proposed for use in pe

Additional explanation/comments (as necessary)

*IMPORTANT: In the space provided below (or as an attachment) provide a complete explanation and the full calculations used to derive the total fringe costs. If the total fringe costs are a cumulative amount of more than one calculation or rate applicat

c. Travel

PLEASE READ!!!

Provide travel detail as requested below, identifying total Foreign and Domestic Travel as separate items. Purpose of travel are items such as professional conference, DOE sponsored meeting, project management meeting, etc. The Basis for

Purpose of travel	No. of Travelers	Depart From (not required for domestic travel)	Destination (not required for domestic travel)	No. of Days	Cost per Traveler	Cost per Trip	Basis for Estimating Costs
Budget Period 1							
Domestic Travel							
EXAMPLE ONLY!!! Visit to PV cell mfr. to set up vendor agreement	2			2	$650	$1,300	Internet prices
Program Manager Conferences	1				$3,334	$3,334	
						$0	
						$0	
						$0	
						$0	
						$0	
						$0	
						$0	
Domestic Travel subtotal						$3,334	
International Travel							
						$0	
						$0	
						$0	
						$0	
International Travel subtotal						$0	
Budget Period 1 Total						**$3,334**	
Budget Period 2							
Domestic Travel							
Program Manager Conferences	1				$3,333	$3,333	
						$0	
						$0	
						$0	
						$0	
						$0	
Domestic Travel subtotal						$3,333	
International Travel							
						$0	
						$0	
						$0	
						$0	
International Travel subtotal						$0	
Budget Period 2 Total						**$3,333**	
Budget Period 3							
Domestic Travel							
Program Manager Conferences	1				$3,333	$3,333	
						$0	
						$0	
						$0	
						$0	
						$0	
Domestic Travel subtotal						$3,333	
International Travel							
						$0	
						$0	
						$0	
						$0	
International Travel subtotal						$0	
Budget Period 3 Total						**$3,333**	
PROJECT TOTAL						**$10,000**	

Additional Explanations/Comments (as necessary)

d. Equipment

PLEASE READ!!!

Equipment is generally defined as an item with an acquisition cost greater than $5,000 and a useful life expectancy of more than one year. Further definitions can be found at 10 CFR 600 found on the PMC Recipient Resources Forms page at

Equipment Item	Qty	Unit Cost	Total Cost	Basis of Cost	Justification of need
Budget Period 1					
EXAMPLE ONLY!!! Thermal shock chamber	2	$20,000	$40,000	Vendor Quote	Reliability testing of PV modules- Task 4.3
Hardware/Equipment	1	$12,000	$12,000		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
Budget Period 1 Total			$12,000		
Budget Period 2					
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
Budget Period 2 Total			$0		
Budget Period 3					
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
Budget Period 3 Total			$0		
PROJECT TOTAL			**$12,000**		

Additional Explanations/Comments (as necessary)

e. Supplies

PLEASE READ!!!

Supplies are generally defined as an item with an acquisition cost of $5,000 or less and a useful life expectancy of less than one year. Supplies are generally consumed during the project performance. Further definitions can be found at 1

General Category of Supplies	Qty	Unit Cost	Total Cost	Basis of Cost	Justification of need
			Budget Period 1		
EXAMPLE ONLY!!! Wireless DAS components	10	$360.00	$3,600	Catalog price	For Alpha prototype - Task 2.4
Software	1	$142,000.00	$142,000		
Marketing - Postcard Campaign	1	$5,015.00	$5,015		
Marketing - Newsprint Advertising	1	$10,590.00	$10,590		
Marketing - Magazine Advertising	1	$2,280.00	$2,280		
Marketing - On-Screen Advertising	1	$1,000.00	$1,000		
Marketing - Radio Advertising	1	$6,000.00	$6,000		
Presentation Materials	1	$333.00	$333		
			$0		
			$0		
			$0		
Budget Period 1 Total			**$167,218**		
			Budget Period 2		
Software	1	$12,000.00	$12,000		
Marketing - Postcard Campaign	1	$5,015.00	$5,015		
Marketing - Newsprint Advertising	1	$10,590.00	$10,590		
Marketing - Magazine Advertising	1	$2,280.00	$2,280		
Marketing - On-Screen Advertising	1	$1,000.00	$1,000		
Marketing - Radio Advertising	1	$6,000.00	$6,000		
Presentation Materials	1	$333.00	$333		
			$0		
			$0		
			$0		
			$0		
Budget Period 2 Total			$37,218		
			Budget Period 3		
Software	1	$12,000.00	$12,000		
Marketing - Postcard Campaign	1	$5,015.00	$5,015		
Marketing - Newsprint Advertising	1	$10,590.00	$10,590		
Marketing - Magazine Advertising	1	$2,280.00	$2,280		
Marketing - On-Screen Advertising	1	$1,000.00	$1,000		
Marketing - Radio Advertising	1	$6,000.00	$6,000		
Presentation Materials	1	$333.00	$333		
			$0		
			$0		
			$0		
			$0		
Budget Period 3 Total			$37,218		
PROJECT TOTAL			**$241,654**		

Additional Explanations/Comments (as necessary)

f. Contractual

PLEASE READ!!!

The entity completing this form must provide all costs related to sub-recipients, vendors, contractors, consultants and FFRDC partners in the applicable boxes below.

Sub-recipients (partners, sub-awardees):
For each sub-recipient with

Vendors (includes contractors and consultants):
List all vendors, contractors and consultants supplying commercial supplies or services used to support the project. The support to justify vendor costs (in any amount) should provide the purpose for the p

Sub-Recipient Name/Organization	Purpose/Tasks in SOPO	Budget Period 1 Costs	Budget Period 2 Costs	Budget Period 3 Costs	Project Total
EXAMPLE ONLY!!! XYZ Corp.	Partner to develop optimal fresnel lens for Gen 2 product - Task 2.4	$48,000	$32,000	$16,000	$96,000
					$0
					$0
					$0
					$0
					$0
					$0
					$0
					$0
	Sub-total	$0	$0	$0	$0

Vendor Name/Organization	Product or Service, Purpose/Need and Basis of Cost (Provide additional support at bottom of page as needed)	Budget Period 1 Costs	Budget Period 2 Costs	Budget Period 3 Costs	Project Total
EXAMPLE ONLY!!! ABC Corp.	Vendor for developing custom robotics to perform lens inspection, alignment, and placement (Task 4). Required for expanding CPV module mfg. capacity. Cost is from competitive quotes.	$32,900	$86,500		$119,400
To Be Confirmed	Administration Team Contract	$180,182	$180,182	$180,182	$540,546
To Be Confirmed	Financial Services ($200 per transaction)	$20,000	$35,000	$45,000	$100,000
To Be Confirmed	Energy Audits ($300 per transaction)	$30,000	$52,500	$67,500	$150,000
To Be Confirmed	Design Costs	$20,000			$20,000
					$0
					$0
					$0
		$250,182	$267,682	$292,682	$810,546

FFRDC Name/Organization	Purpose	Budget Period 1 Costs	Budget Period 2 Costs	Budget Period 3 Costs	Project Total
					$0
					$0
					$0
		$0	$0	$0	$0

Total Contractual	$250,182	$267,682	$292,682	$810,546

AdditionalExplanations/Comments (as necessary)

g. Construction

PLEASE READ!!!

Construction, for the purpose of budgeting, is defined as all types of work done on a particular building, including erecting, altering, or remodeling. Construction conducted by the award recipient is entered on this page. Any constructi

Overall description of construction actiivities:

Example Only!!! - Build wind turbine platform

General Description	Cost	Basis of Cost	Justification of need
Budget Period 1			
Three days of excavation for platform site EXAMPLE ONLY!!!	$28,000	Engineering estimate	Site must be prepared for construction of platform.
Budget Period 1 Total	$0		
Budget Period 2			
Budget Period 2 Total	$0		
Budget Period 3			
Budget Period 3 Total	$0		
PROJECT TOTAL	$0		

Additional Explanations/Comments (as necessary)

h. Other Direct Costs

PLEASE READ!!!

Other direct costs are direct cost items required for the project which do not fit clearly into other categories, and are not included in the indirect pool for which the indirect rate is being applied to this project. Examples are meeting

General description	Cost	Basis of Cost	Justification of need
		Budget Period 1	
EXAMPLE ONLY!!! Grad student tuition	$16,000	Established UCD costs	Support of graduate students working on project
Office Space	$14,400	$1,200 per month	
Utilities/Phone/Internet	$4,100	$100/Electric/$4,000 phone/internet	
Water/Garbage	$600	$600 Annual	
Program Administration Fees	$20,000		
Additional Incentives (Residential)	$250,000		
Equity Investments on Commercial Buildings	$20,000		
Application Fees	-$7,500		
Budget Period 1 Total	$301,600		
		Budget Period 2	
Office Space	$14,400	$1,200 per month	
Utilities/Phone/Internet	$4,100	$100/Electric/$4,000 phone/internet	
Water/Garbage	$600	$600 Annual	
Program Administration Fees	$20,000		
Additional Incentives (Residential)	$437,500		
Equity Investments on Commercial Buildings	$35,000		
Application Fees	-$13,125		
Budget Period 2 Total	$498,475		
		Budget Period 3	
Office Space	$14,400	$1,200 per month	
Utilities/Phone/Internet	$4,100	$100/Electric/$4,000 phone/internet	
Water/Garbage	$600	$600 Annual	
Program Administration Fees	$20,000		
Additional Incentives (Residential)	$562,500		
Equity Investments on Commercial Buildings	$45,000		
Application Fees	-$16,875		
Budget Period 3 Total	$629,725		
PROJECT TOTAL	**$1,429,800**		

Additional Explanations/Comments (as necessary)

i. Indirect Costs

	Budget Period 1	Budget Period 2	Budget Period 3	Total
Rate applied:	0.0%	0.0%	0.0%	
Total indirect costs requested:	$0	$0	$0	$0

A federally approved indirect rate agreement, or rate proposed supported and agreed upon by DOE for estimating purposes is required if reimbursement of fringe benfits is requested. Please check (X) one of the options below and provide the requested infor

_____ **There is a federally approved indirect rate agreement. A copy is provided with this application and will be provided electronically to the Contracting Officer for this project.**
**In the area designated below, identify the full calculations used to derive the total indirect costs. See further information below.*

_____ **There is no current, federally-approved indirect rate agreement.**
When this option is checked, the entity preparing this form shall submit an indirect cost rate proposal in the format provided at the following website, or in a format that provides the same level of information and which supports the rate(s) being propos

Additional Explanations/Comments (as necessary)

*IMPORTANT: In the space provided below (or as an attachment) provide a complete explanation and the full calculations used to derive the total indirect costs. If the total indirect costs are a cumulative amount of more than one calculation or rate appl

Cost Share

PLEASE READ!!!

A detailed presentation of the cash or cash value of all cost share proposed for the project must be provided in the table below. Identify the source & amount of each item of cost share proposed by the award recipient and each sub-recipie

Funds from other Federal sources MAY NOT be counted as cost share. This prohibition includes FFRDC sub-recipients. Non-Federal sources include private, state or local Government, or any source not originally derived from Federal funds. Documentation of

Organization/Source	Type (cash or other)	Cost Share Item	Budget Period 1 Cost Share	Budget Period 2 Cost Share	Budget Period 3 Cost Share	Total Project Cost Share
ABC Company EXAMPLE ONLY!!!	Cash	Project partner ABC Company will provide 40 PV modules for product development at 50% off the of the retail price of $680	$13,600			$13,600
To Be Determined	Cash	External Loan Funds	$1,000,000	$2,000,000	$2,000,000	$5,000,000
Energy Trust of Oregon	Cash	Public Purpose Charge incentives paid to participants	$168,000	$294,000	$378,000	$840,000
State of Oregon	Other	Residential and Business Tax Credits	$350,000	$612,500	$787,500	$1,750,000
Energy Trust of Oregon	Other	Marketing support	$8,929	$8,929	$8,929	$26,787
Columbia Gorge Community College and Partners	Other	Workforce Training	$20,000	$20,000		$40,000
Technical Assistance	Other	USDOE, ODOE, PACE areas	$3,334	$3,333	$3,333	$10,000
						$0
						$0
						$0
						$0
		Totals	$1,550,263	$2,938,762	$3,177,762	$7,666,787

Total Project Cost: $2,975,000

Cost Share Percent of Award: 257.7%

Additional Explanations/Comments (as necessary)

Applicant Name: City of Portland, Oregon

Award Number:

Budget Information - Non Construction Programs

OMB Approval No. 0348-0044

Section A - Budget Summary

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. Clean Energy Works Oregon: Eugene				$6,064,949		$6,064,949
2.						$0
3.						$0
4.						$0
5. Totals		$0	$0	$6,064,949	$0	$6,064,949

Section B - Budget Categories

6. Object Class Categories	Grant Program, Function or Activity (1)	(2)	(3)	(4)	Total (5)
a. Personnel	$411,960				$411,960
b. Fringe Benefits	$210,506				$210,506
c. Travel	$15,000				$15,000
d. Equipment	$0				$0
e. Supplies	$0				$0
f. Contractual	$5,022,000				$5,022,000
g. Construction	$0				$0
h. Other	$0				$0
i. Total Direct Charges (sum of 6a-6h)	$5,659,466	$0	$0	$0	$5,659,466
j. Indirect Charges	$405,483				$405,483
k. **Totals** (sum of 6i-6j)	$6,064,949	$0	$0	$0	$6,064,949
7. Program Income					$0

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Section C - Non-Federal Resources

(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) **Totals**
8.				$0
9.				$0
10.				$0
11.				$0
12. **Total** (sum of lines 8 - 11)	$0	$0	$0	$0

Section D - Forecasted Cash Needs

	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th quarter
13. Federal	$1,812,556	$453,139	$453,139	$453,139	$453,139
14. Non-Federal	$0				
15. **Total** (sum of lines 13 and 14)	$1,812,556	$453,139	$453,139	$453,139	$453,139

Section E - Budget Estimates of Federal Funds Needed for Balance of the Project

(a) Grant Program	**Future Funding Periods (Years)**			
	(b) First (Year 2 of Project)	(c) Second (Year 3 of Project)	(d) Third	(e) Fourth
16. Downtown Eugene Retrofit Program (See Budget Justification and Project Impact Statement for distribution assumptions).	$1,812,556	$2,078,613	$2,173,780	
17.				
18.				
19.				
20. **Total** (sum of lines 16-19)	$1,812,556	$2,078,613	$2,173,780	$0

Section F - Other Budget Information

21. Direct Charges	22. Indirect Charges

23. Remarks

Reference Project Budget Justification Tables for detailed assumptions. For Fringe Benefits, please reference the attached Fringe

Instructions for the SF-424A

Public Reporting Burden for this collection of information is estimated to average 3.0 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Please do not return your completed form to the Office of Management and Budget; send it to the address provided by the sponsoring agency.

General Instructions

This form is designed so that application can be made for funds from one or more grant programs. In preparing the budget, adhere to any existing Federal grantor agency guidelines which prescribe how and whether budgeted amounts should be separately shown for different functions or activities within the program. For some programs, grantor agencies may require budgets to be separately shown by function or activity. For other programs, grantor agencies may require a breakdown by function or activity. Sections A, B, C, and D should include budget estimates for the whole project except when applying for assistance which requires Federal authorization in annual or other funding period increments. In the later case, Sections A, B, C, and D should provide the budget for the first budget period (usually a year) and Section E should present the need for Federal assistance in the subsequent budget periods. All applications should contain a breakdown by the object class categories shown in Lines a-k of Section B.

Section A. Budget Summary Lines 1-4 Columns (a) and (b)

For applications pertaining to a **single** Federal grant program (Federal Domestic Assistance Catalog number) and **not requiring** a functional or activity breakdown, enter on Line 1 under Column (a) the catalog program title and the catalog number in Column (b).

For applications pertaining to a **single** program **requiring** budget amounts by multiple functions or activities, enter the name of each activity or function on each line in Column (a), and enter the catalog number in Column (b). For applications pertaining to multiple programs where none of the programs require a breakdown by function or activity, enter the catalog program title on each line in **Column** (a) and the respective catalog number on each line in Column (b).

For applications pertaining to **multiple** programs where one or more programs **require** a breakdown by function or activity, prepare a separate sheet for each program requiring the breakdown. Additional sheets should be used when one form does not provide adequate space for all breakdown of data required. However, when more than one sheet is used, the first page should provide the summary totals by programs.

Lines 1-4, Columns (c) through (g)

For new applications, leave Columns (c) and (d) blank. For each line entry in Columns (a) and (b), enter in Columns (e), (f), and (g) the appropriate amounts of funds needed to support the project for the first funding period (usually a year).

For continuing grant program applications, submit these forms before the end of each funding period as required by the grantor agency. Enter in Columns (c) and (d) the estimated amounts of funds which will remain unobligated at the end of the grant funding period only if the Federal grantor agency instructions provide for this. Otherwise, leave these columns blank. Enter in columns (e) and (f) the amounts of funds needed for the upcoming period. The amount(s) in Column (g) should be the sum of amounts in Columns (e) and (f).

For supplemental grants and changes to existing grants, do not use Columns (c) and (d). Enter in Column (e) the amount of the increase or decrease of Federal funds and enter in Column (f) the amount of the increase or decrease of non-Federal funds. In Column (g) enter the new total budgeted amount (Federal and non-Federal) which includes the total previous authorized budgeted amounts plus or minus, as appropriate, the amounts shown in Columns (e) and (f). The amount(s) in Column (g) should not equal the sum of amounts in Columns (e) and (f).

Line 5—Show the totals for all columns used.

Section B. Budget Categories

In the column headings (a) through (4), enter the titles of the same programs, functions, and activities shown on Lines 1-4, Column (a), Section A. When additional sheets are prepared for Section A, provide similar column headings on each sheet. For each program, function or activity, fill in the total requirements for funds (both Federal and non-Federal) by object class categories.

Lines 6a-i—Show the totals of Lines 6a to 6h in each column.

Line 6j—Show the amount of indirect cost.

Line 6k—Enter the total of amounts on Lines 6i and 6j. For all applications for new grants and continuation grants the total amount in column (5), Line 6k, should be the same as the total amount shown in Section A, Column (g), Line 5. For supplemental grants and changes to grants, the total amount of the increase or decrease as shown in Columns (1)-(4), Line 6k should be the same as the sum of the amounts in Section A, Columns (e) and (f) on Line 5.

Line 7—Enter the estimated amount of income, if any, expected to be generated from this project. Do not add or subtract this amount from the total project amount. Show under the program narrative statement the nature and source of income. The estimated amount of program income may be considered by the federal grantor agency in determining the total amount of the grant.

Section C. Non-Federal Resources

Lines 8-11—Enter amounts of non-Federal resources that will be used on the grant. If in-kind contributions are included, provide a brief explanation on a separate sheet.

Column (a)—Enter the program titles identical to Column (a), Section A. A breakdown by function or activity is not necessary.

Column (b)—Enter the contribution to be made by the applicant.

Column (c)—Enter the amount of the State's cash and in-kind contribution if the applicant is not a State or State agency. Applicants which are a State or State agencies should leave this column blank.

Column (d)—Enter the amount of cash and in-kind contributions to be made from all other sources.

Column (e)—Enter totals of Columns (b), (c), and (d).

Line 12—Enter the total for each of Columns (b)-(e). The amount in Column (e) should be equal to the amount on Line 5, Column (f) Section A.

Section D. Forecasted Cash Needs

Line 13—Enter the amount of cash needed by quarter from the grantor agency during the first year.

Line 14—Enter the amount of cash from all other sources needed by quarter during the first year.

Line 15—Enter the totals of amounts on Lines 13 and 14.

Section E. Budget Estimates of Federal Funds Needed for Balance of the Project

Lines 16-19—Enter in Column (a) the same grant program titles shown in Column
(a), Section A. A breakdown by function or activity is not necessary. For new applications and continuation grant applications, enter in the proper columns amounts of Federal funds which will be needed to complete the program or project over the succeeding funding periods (usually in years). This section need not be completed for revisions (amendments, changes, or supplements) to funds for the current year of existing grants.
If more than four lines are needed to list the program titles, submit additional schedules as necessary.

Line 20—Enter the total for each of the Columns (b)-(e). When additional schedules are prepared for this Section, annotate accordingly and show the overall totals on this line.

Section F. Other Budget Information

Line 21—Use this space to explain amounts for individual direct object-class cost categories that may appear to be out of the ordinary or to explain the details as required by the Federal grantor agency.

Line 22—Enter the type of indirect rate (provisional, predetermined, final or fixed) that will be in effect during the funding period, the estimated amount of the base to which the rate is applied, and the total indirect expense.

Line 23—Provide any other explanations or comments deemed necessary.

Applicant Name: **City of Eugene Year One** Award Number:

Budget Information - Non Construction Programs

Section A - Budget Summary

OMB Approval No. 0348-0044

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. Downtown Eugene Retrofit Program				$1,812,555		$1,812,555
2.						$0
3.						$0
4.						$0
5. Totals		$0	$0	$1,812,555	$0	$1,812,555

Section B - Budget Categories

6. Object Class Categories	Grant Program, Function or Activity (1)	(2)	(3)	(4)	Total (5)
a. Personnel	$134,878				$134,878
b. Fringe Benefits	$68,921				$68,921
c. Travel	$5,000				$5,000
d. Equipment	$0				$0
e. Supplies	$0				$0
f. Contractual	$1,471,000				$1,471,000
g. Construction	$0				$0
h. Other	$0				$0
i. Total Direct Charges (sum of 6a-6h)	$1,679,798	$0	$0	$0	$1,679,798
j. Indirect Charges	$132,757				$132,757
k. **Totals** (sum of 6i-6j)	$1,812,555	$0	$0	$0	$1,812,555
7. Program Income					$0

Section C - Non-Federal Resources

(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) **Totals**
8.				$0
9.				$0
10.				$0
11.				$0
12. **Total** (sum of lines 8 - 11)	$0	$0	$0	$0

Section D - Forecasted Cash Needs

	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th quarter
13. Federal	$1,812,555	$453,139	$453,139	$453,139	$453,139
14. Non-Federal	$0				
15. **Total** (sum of lines 13 and 14)	$1,812,555	$453,139	$453,139	$453,139	$453,139

Section E - Budget Estimates of Federal Funds Needed for Balance of the Project

(a) Grant Program	**Future Funding Periods (Years)**			
	(b) First (Year 2 of Project)	(c) Second (Year 3 of Project)	(d) Third	(e) Fourth
16. Downtown Eugene Retrofit Program (See Budget Justification and Project Impact Statement for distribution assumptions).	$1,812,556	$2,078,613	$2,173,780	
17.				
18.				
19.				
20. **Total** (sum of lines 16-19)	$1,812,556	$2,078,613	$2,173,780	$0

Section F - Other Budget Information

21. Direct Charges	22. Indirect Charges

23. Remarks

Reference Project Budget Justification Tables for detailed assumptions. For Fringe Benefits, please reference the attached Fringe

Instructions for the SF-424A

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General Instructions

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Section A. Budget Summary Lines 1-4 Columns (a) and (b)

For applications pertaining to a **single** Federal grant program (Federal Domestic Assistance Catalog number) and **not requiring** a functional or activity breakdown, enter on Line 1 under Column (a) the catalog program title and the catalog number in Column (b).

For applications pertaining to a **single** program **requiring** budget amounts by multiple functions or activities, enter the name of each activity or function on each line in Column (a), and enter the catalog number in Column (b). For applications pertaining to multiple programs where none of the programs require a breakdown by function or activity, enter the catalog program title on each line in **Column** (a) and the respective catalog number on each line in Column (b).

For applications pertaining to **multiple** programs where one or more programs **require** a breakdown by function or activity, prepare a separate sheet for each program requiring the breakdown. Additional sheets should be used when one form does not provide adequate space for all breakdown of data required. However, when more than one sheet is used, the first page should provide the summary totals by programs.

Lines 1-4, Columns (c) through (g)

For new applications, leave Columns (c) and (d) blank. For each line entry in Columns (a) and (b), enter in Columns (e), (f), and (g) the appropriate amounts of funds needed to support the project for the first funding period (usually a year).

For continuing grant program applications, submit these forms before the end of each funding period as required by the grantor agency. Enter in Columns (c) and (d) the estimated amounts of funds which will remain unobligated at the end of the grant funding period only if the Federal grantor agency instructions provide for this. Otherwise, leave these columns blank. Enter in columns (e) and (f) the amounts of funds needed for the upcoming period. The amount(s) in Column (g) should be the sum of amounts in Columns (e) and (f).

For supplemental grants and changes to existing grants, do not use Columns (c) and (d). Enter in Column (e) the amount of the increase or decrease of Federal funds and enter in Column (f) the amount of the increase or decrease of non-Federal funds. In Column (g) enter the new total budgeted amount (Federal and non-Federal) which includes the total previous authorized budgeted amounts plus or minus, as appropriate, the amounts shown in Columns (e) and (f). The amount(s) in Column (g) should not equal the sum of amounts in Columns (e) and (f).

Line 5—Show the totals for all columns used.

Section B. Budget Categories

In the column headings (a) through (4), enter the titles of the same programs, functions, and activities shown on Lines 1-4, Column (a), Section A. When additional sheets are prepared for Section A, provide similar column headings on each sheet. For each program, function or activity, fill in the total requirements for funds (both Federal and non-Federal) by object class categories.

Lines 6a-i—Show the totals of Lines 6a to 6h in each column.

Line 6j—Show the amount of indirect cost.

Line 6k—Enter the total of amounts on Lines 6i and 6j. For all applications for new grants and continuation grants the total amount in column (5), Line 6k, should be the same as the total amount shown in Section A, Column (g), Line 5. For supplemental grants and changes to grants, the total amount of the increase or decrease as shown in Columns (1)-(4), Line 6k should be the same as the sum of the amounts in Section A, Columns (e) and (f) on Line 5.

Line 7—Enter the estimated amount of income, if any, expected to be generated from this project. Do not add or subtract this amount from the total project amount. Show under the program narrative statement the nature and source of income. The estimated amount of program income may be considered by the federal grantor agency in determining the total amount of the grant.

Section C. Non-Federal Resources

Lines 8-11—Enter amounts of non-Federal resources that will be used on the grant. If in-kind contributions are included, provide a brief explanation on a separate sheet.

Column (a)—Enter the program titles identical to Column (a), Section A. A breakdown by function or activity is not necessary.

Column (b)—Enter the contribution to be made by the applicant.

Column (c)—Enter the amount of the State's cash and in-kind contribution if the applicant is not a State or State agency. Applicants which are a State or State agencies should leave this column blank.

Column (d)—Enter the amount of cash and in-kind contributions to be made from all other sources.

Column (e)—Enter totals of Columns (b), (c), and (d).

Line 12—Enter the total for each of Columns (b)-(e). The amount in Column (e) should be equal to the amount on Line 5, Column (f) Section A.

Section D. Forecasted Cash Needs

Line 13—Enter the amount of cash needed by quarter from the grantor agency during the first year.

Line 14—Enter the amount of cash from all other sources needed by quarter during the first year.

Line 15—Enter the totals of amounts on Lines 13 and 14.

Section E. Budget Estimates of Federal Funds Needed for Balance of the Project

Lines 16-19—Enter in Column (a) the same grant program titles shown in Column
(a), Section A. A breakdown by function or activity is not necessary. For new applications and continuation grant applications, enter in the proper columns amounts of Federal funds which will be needed to complete the program or project over the succeeding funding periods (usually in years). This section need not be completed for revisions (amendments, changes, or supplements) to funds for the current year of existing grants.
If more than four lines are needed to list the program titles, submit additional schedules as necessary.

Line 20—Enter the total for each of the Columns (b)-(e). When additional schedules are prepared for this Section, annotate accordingly and show the overall totals on this line.

Section F. Other Budget Information

Line 21—Use this space to explain amounts for individual direct object-class cost categories that may appear to be out of the ordinary or to explain the details as required by the Federal grantor agency.

Line 22—Enter the type of indirect rate (provisional, predetermined, final or fixed) that will be in effect during the funding period, the estimated amount of the base to which the rate is applied, and the total indirect expense.

Line 23—Provide any other explanations or comments deemed necessary.

Applicant Name: **City of Eugene Year Two** Award Number:

Budget Information - Non Construction Programs

OMB Approval No. 0348-0044

Section A - Budget Summary

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds: Federal (c)	Estimated Unobligated Funds: Non-Federal (d)	New or Revised Budget: Federal (e)	New or Revised Budget: Non-Federal (f)	New or Revised Budget: Total (g)
1. Downtown Eugene Retrofit Program				$2,078,613		$2,078,613
2.						$0
3.						$0
4.						$0
5. Totals		$0	$0	$2,078,613	$0	$2,078,613

Section B - Budget Categories

6. Object Class Categories	Grant Program, Function or Activity (1)	(2)	(3)	(4)	Total (5)
a. Personnel	$137,305				$137,305
b. Fringe Benefits	$70,161				$70,161
c. Travel	$5,000				$5,000
d. Equipment	$0				$0
e. Supplies	$0				$0
f. Contractual	$1,731,000				$1,731,000
g. Construction	$0				$0
h. Other	$0				$0
i. Total Direct Charges (sum of 6a-6h)	$1,943,467	$0	$0	$0	$1,943,467
j. Indirect Charges	$135,147				$135,147
k. **Totals** (sum of 6i-6j)	$2,078,613	$0	$0	$0	$2,078,613
7. Program Income					$0

Section C - Non-Federal Resources

(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) **Totals**
8.				$0
9.				$0
10.				$0
11.				$0
12. **Total** (sum of lines 8 - 11)	$0	$0	$0	$0

Section D - Forecasted Cash Needs

	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th quarter
13. Federal	$2,078,613	$519,653	$519,653	$519,653	$519,653
14. Non-Federal	$0				
15. **Total** (sum of lines 13 and 14)	$2,078,613	$519,653	$519,653	$519,653	$519,653

Section E - Budget Estimates of Federal Funds Needed for Balance of the Project

(a) Grant Program	**Future Funding Periods (Years)**			
	(b)Year Three of Project	(c)	(d) Third	(e) Fourth
16. Downtown Eugene Retrofit Program (See Budget Justification and Project Impact Statement for distribution assumptions).		$2,078,613	$2,173,780	
17.				
18.				
19.				
20. **Total** (sum of lines 16-19)	$0	$2,078,613	$2,173,780	$0

Section F - Other Budget Information

21. Direct Charges	22. Indirect Charges

23. Remarks

Reference Project Budget Justification Tables for detailed assumptions. For Fringe Benefits, please reference the attached Fringe

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General Instructions

This form is designed so that application can be made for funds from one or more grant programs. In preparing the budget, adhere to any existing Federal grantor agency guidelines which prescribe how and whether budgeted amounts should be separately shown for different functions or activities within the program. For some programs, grantor agencies may require budgets to be separately shown by function or activity. For other programs, grantor agencies may require a breakdown by function or activity. Sections A, B, C, and D should include budget estimates for the whole project except when applying for assistance which requires Federal authorization in annual or other funding period increments. In the later case, Sections A, B, C, and D should provide the budget for the first budget period (usually a year) and Section E should present the need for Federal assistance in the subsequent budget periods. All applications should contain a breakdown by the object class categories shown in Lines a-k of Section B.

Section A. Budget Summary Lines 1-4 Columns (a) and (b)

For applications pertaining to a **single** Federal grant program (Federal Domestic Assistance Catalog number) and **not requiring** a functional or activity breakdown, enter on Line 1 under Column (a) the catalog program title and the catalog number in Column (b).

For applications pertaining to a **single** program **requiring** budget amounts by multiple functions or activities, enter the name of each activity or function on each line in Column (a), and enter the catalog number in Column (b). For applications pertaining to multiple programs where none of the programs require a breakdown by function or activity, enter the catalog program title on each line in **Column** (a) and the respective catalog number on each line in Column (b).

For applications pertaining to **multiple** programs where one or more programs **require** a breakdown by function or activity, prepare a separate sheet for each program requiring the breakdown. Additional sheets should be used when one form does not provide adequate space for all breakdown of data required. However, when more than one sheet is used, the first page should provide the summary totals by programs.

Lines 1-4, Columns (c) through (g)

For new applications, leave Columns (c) and (d) blank. For each line entry in Columns (a) and (b), enter in Columns (e), (f), and (g) the appropriate amounts of funds needed to support the project for the first funding period (usually a year).

For continuing grant program applications, submit these forms before the end of each funding period as required by the grantor agency. Enter in Columns (c) and (d) the estimated amounts of funds which will remain unobligated at the end of the grant funding period only if the Federal grantor agency instructions provide for this. Otherwise, leave these columns blank. Enter in columns (e) and (f) the amounts of funds needed for the upcoming period. The amount(s) in Column (g) should be the sum of amounts in Columns (e) and (f).

For supplemental grants and changes to existing grants, do not use Columns (c) and (d). Enter in Column (e) the amount of the increase or decrease of Federal funds and enter in Column (f) the amount of the increase or decrease of non-Federal funds. In Column (g) enter the new total budgeted amount (Federal and non-Federal) which includes the total previous authorized budgeted amounts plus or minus, as appropriate, the amounts shown in Columns (e) and (f). The amount(s) in Column (g) should not equal the sum of amounts in Columns (e) and (f).

Line 5—Show the totals for all columns used.

Section B. Budget Categories

In the column headings (a) through (4), enter the titles of the same programs, functions, and activities shown on Lines 1-4, Column (a), Section A. When additional sheets are prepared for Section A, provide similar column headings on each sheet. For each program, function or activity, fill in the total requirements for funds (both Federal and non-Federal) by object class categories.

Lines 6a-i—Show the totals of Lines 6a to 6h in each column.

Line 6j—Show the amount of indirect cost.

Line 6k—Enter the total of amounts on Lines 6i and 6j. For all applications for new grants and continuation grants the total amount in column (5), Line 6k, should be the same as the total amount shown in Section A, Column (g), Line 5. For supplemental grants and changes to grants, the total amount of the increase or decrease as shown in Columns (1)-(4), Line 6k should be the same as the sum of the amounts in Section A, Columns (e) and (f) on Line 5.

Line 7—Enter the estimated amount of income, if any, expected to be generated from this project. Do not add or subtract this amount from the total project amount. Show under the program narrative statement the nature and source of income. The estimated amount of program income may be considered by the federal grantor agency in determining the total amount of the grant.

Section C. Non-Federal Resources

Lines 8-11—Enter amounts of non-Federal resources that will be used on the grant. If in-kind contributions are included, provide a brief explanation on a separate sheet.

Column (a)—Enter the program titles identical to Column (a), Section A. A breakdown by function or activity is not necessary.

Column (b)—Enter the contribution to be made by the applicant.

Column (c)—Enter the amount of the State's cash and in-kind contribution if the applicant is not a State or State agency. Applicants which are a State or State agencies should leave this column blank.

Column (d)—Enter the amount of cash and in-kind contributions to be made from all other sources.

Column (e)—Enter totals of Columns (b), (c), and (d).

Line 12—Enter the total for each of Columns (b)-(e). The amount in Column (e) should be equal to the amount on Line 5, Column (f) Section A.

Section D. Forecasted Cash Needs

Line 13—Enter the amount of cash needed by quarter from the grantor agency during the first year.

Line 14—Enter the amount of cash from all other sources needed by quarter during the first year.

Line 15—Enter the totals of amounts on Lines 13 and 14.

Section E. Budget Estimates of Federal Funds Needed for Balance of the Project

Lines 16-19—Enter in Column (a) the same grant program titles shown in Column
(a), Section A. A breakdown by function or activity is not necessary. For new applications and continuation grant applications, enter in the proper columns amounts of Federal funds which will be needed to complete the program or project over the succeeding funding periods (usually in years). This section need not be completed for revisions (amendments, changes, or supplements) to funds for the current year of existing grants.
If more than four lines are needed to list the program titles, submit additional schedules as necessary.

Line 20—Enter the total for each of the Columns (b)-(e). When additional schedules are prepared for this Section, annotate accordingly and show the overall totals on this line.

Section F. Other Budget Information

Line 21—Use this space to explain amounts for individual direct object-class cost categories that may appear to be out of the ordinary or to explain the details as required by the Federal grantor agency.

Line 22—Enter the type of indirect rate (provisional, predetermined, final or fixed) that will be in effect during the funding period, the estimated amount of the base to which the rate is applied, and the total indirect expense.

Line 23—Provide any other explanations or comments deemed necessary.

Applicant Name: **City of Eugene Year Three** Award Number:

Budget Information - Non Construction Programs

OMB Approval No. 0348-0044

Section A - Budget Summary

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. Downtown Eugene Retrofit Program				$2,173,780		$2,173,780
2.						$0
3.						$0
4.						$0
5. Totals		$0	$0	$2,173,780	$0	$2,173,780

Section B - Budget Categories

6. Object Class Categories	Grant Program, Function or Activity (1)	(2)	(3)	(4)	Total (5)
a. Personnel	$139,777				$139,777
b. Fringe Benefits	$71,424				$71,424
c. Travel	$5,000				$5,000
d. Equipment	$0				$0
e. Supplies	$0				$0
f. Contractual	$1,820,000				$1,820,000
g. Construction	$0				$0
h. Other	$0				$0
i. Total Direct Charges (sum of 6a-6h)	$2,036,201	$0	$0	$0	$2,036,201
j. Indirect Charges	$137,579				$137,579
k. **Totals** (sum of 6i-6j)	$2,173,780	$0	$0	$0	$2,173,780
7. Program Income					$0

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SF-424A (Rev. 4-92)
Prescribed by OMB Circular A-102

Section C - Non-Federal Resources

(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) **Totals**
8.				$0
9.				$0
10.				$0
11.				$0
12. **Total** (sum of lines 8 - 11)	$0	$0	$0	$0

Section D - Forecasted Cash Needs

	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th quarter
13. Federal	$2,173,780	$543,445	$543,445	$543,445	$543,445
14. Non-Federal	$0				
15. **Total** (sum of lines 13 and 14)	$2,173,780	$543,445	$543,445	$543,445	$543,445

Section E - Budget Estimates of Federal Funds Needed for Balance of the Project

(a) Grant Program	**Future Funding Periods (Years)**			
	(b)	(c)	(d) Third	(e) Fourth
16. Downtown Eugene Retrofit Program (See Budget Justification and Project Impact Statement for distribution assumptions).			$2,173,780	
17.				
18.				
19.				
20. **Total** (sum of lines 16-19)	$0	$0	$2,173,780	$0

Section F - Other Budget Information

21. Direct Charges	22. Indirect Charges

23. Remarks

Reference Project Budget Justification Tables for detailed assumptions. For Fringe Benefits, please reference the attached Fringe

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Section A. Budget Summary Lines 1-4 Columns (a) and (b)

For applications pertaining to a **single** Federal grant program (Federal Domestic Assistance Catalog number) and **not requiring** a functional or activity breakdown, enter on Line 1 under Column (a) the catalog program title and the catalog number in Column (b).

For applications pertaining to a **single** program **requiring** budget amounts by multiple functions or activities, enter the name of each activity or function on each line in Column (a), and enter the catalog number in Column (b). For applications pertaining to multiple programs where none of the programs require a breakdown by function or activity, enter the catalog program title on each line in **Column** (a) and the respective catalog number on each line in Column (b).

For applications pertaining to **multiple** programs where one or more programs **require** a breakdown by function or activity, prepare a separate sheet for each program requiring the breakdown. Additional sheets should be used when one form does not provide adequate space for all breakdown of data required. However, when more than one sheet is used, the first page should provide the summary totals by programs.

Lines 1-4, Columns (c) through (g)

For new applications, leave Columns (c) and (d) blank. For each line entry in Columns (a) and (b), enter in Columns (e), (f), and (g) the appropriate amounts of funds needed to support the project for the first funding period (usually a year).

For continuing grant program applications, submit these forms before the end of each funding period as required by the grantor agency. Enter in Columns (c) and (d) the estimated amounts of funds which will remain unobligated at the end of the grant funding period only if the Federal grantor agency instructions provide for this. Otherwise, leave these columns blank. Enter in columns (e) and (f) the amounts of funds needed for the upcoming period. The amount(s) in Column (g) should be the sum of amounts in Columns (e) and (f).

For supplemental grants and changes to existing grants, do not use Columns (c) and (d). Enter in Column (e) the amount of the increase or decrease of Federal funds and enter in Column (f) the amount of the increase or decrease of non-Federal funds. In Column (g) enter the new total budgeted amount (Federal and non-Federal) which includes the total previous authorized budgeted amounts plus or minus, as appropriate, the amounts shown in Columns (e) and (f). The amount(s) in Column (g) should not equal the sum of amounts in Columns (e) and (f).

Line 5—Show the totals for all columns used.

Section B. Budget Categories

In the column headings (a) through (4), enter the titles of the same programs, functions, and activities shown on Lines 1-4, Column (a), Section A. When additional sheets are prepared for Section A, provide similar column headings on each sheet. For each program, function or activity, fill in the total requirements for funds (both Federal and non-Federal) by object class categories.

Lines 6a-i—Show the totals of Lines 6a to 6h in each column.

Line 6j—Show the amount of indirect cost.

Line 6k—Enter the total of amounts on Lines 6i and 6j. For all applications for new grants and continuation grants the total amount in column (5), Line 6k, should be the same as the total amount shown in Section A, Column (g), Line 5. For supplemental grants and changes to grants, the total amount of the increase or decrease as shown in Columns (1)-(4), Line 6k should be the same as the sum of the amounts in Section A, Columns (e) and (f) on Line 5.

Line 7—Enter the estimated amount of income, if any, expected to be generated from this project. Do not add or subtract this amount from the total project amount. Show under the program narrative statement the nature and source of income. The estimated amount of program income may be considered by the federal grantor agency in determining the total amount of the grant.

Section C. Non-Federal Resources

Lines 8-11—Enter amounts of non-Federal resources that will be used on the grant. If in-kind contributions are included, provide a brief explanation on a separate sheet.

Column (a)—Enter the program titles identical to Column (a), Section A. A breakdown by function or activity is not necessary.

Column (b)—Enter the contribution to be made by the applicant.

Column (c)—Enter the amount of the State's cash and in-kind contribution if the applicant is not a State or State agency. Applicants which are a State or State agencies should leave this column blank.

Column (d)—Enter the amount of cash and in-kind contributions to be made from all other sources.

Column (e)—Enter totals of Columns (b), (c), and (d).

Line 12—Enter the total for each of Columns (b)-(e). The amount in Column (e) should be equal to the amount on Line 5, Column (f) Section A.

Section D. Forecasted Cash Needs

Line 13—Enter the amount of cash needed by quarter from the grantor agency during the first year.

Line 14—Enter the amount of cash from all other sources needed by quarter during the first year.

Line 15—Enter the totals of amounts on Lines 13 and 14.

Section E. Budget Estimates of Federal Funds Needed for Balance of the Project

Lines 16-19—Enter in Column (a) the same grant program titles shown in Column
(a), Section A. A breakdown by function or activity is not necessary. For new applications and continuation grant applications, enter in the proper columns amounts of Federal funds which will be needed to complete the program or project over the succeeding funding periods (usually in years). This section need not be completed for revisions (amendments, changes, or supplements) to funds for the current year of existing grants.
If more than four lines are needed to list the program titles, submit additional schedules as necessary.

Line 20—Enter the total for each of the Columns (b)-(e). When additional schedules are prepared for this Section, annotate accordingly and show the overall totals on this line.

Section F. Other Budget Information

Line 21—Use this space to explain amounts for individual direct object-class cost categories that may appear to be out of the ordinary or to explain the details as required by the Federal grantor agency.

Line 22—Enter the type of indirect rate (provisional, predetermined, final or fixed) that will be in effect during the funding period, the estimated amount of the base to which the rate is applied, and the total indirect expense.

Line 23—Provide any other explanations or comments deemed necessary.

Downtown Eugene Retrofit Program Budget Justification

Program Activity	Year One Amount	Year Two Amount	Year Three Amount	Total Request
a. Personnel	$ 134,878	$ 137,305	$ 139,777	$ 411,960
b. Fringe Benefits	$ 68,921	$ 70,161	$ 71,424	$ 210,506
c. Travel	$ 5,000	$ 5,000	$ 5,000	$ 15,000
d. Equipment	$ -	$ -	$ -	$ -
e. Supplies	$ -	$ -	$ -	$ -
f. Contractual	$ 1,471,000	$ 1,731,000	$ 1,820,000	$ 5,022,000
g. Construction	$ -	$ -	$ -	$ -
h. Other	$ -	$ -	$ -	$ -
i. Total Direct Charges (sum of a-h)	$ 1,679,798	$ 1,943,467	$ 2,036,201	$ 5,659,466
j. Indirect Charges	$ 132,757	$ 135,147	$ 137,579	$ 405,483
Total Federal Request	***$ 1,812,555***	***$ 2,078,613***	***$ 2,173,780***	***$ 6,064,949***

City of Eugene-SF424A Budget Justification_Personnel Category

Task # and Title	Position Title	Budget Year One			Budget Year Two			Budget Year Three			Project Total Hours	Project Total Dollars	Rate Basis
		Time (Hours)	Pay Rate ($/hr)	Total Budget Year One	Time (Hours)	Pay Rate ($/hr)	Total Budget Year One	Time (Hours)	Pay Rate ($/hr)	Total Budget Year One			
DERP-Project Management	Management Analyst 2 (2)	4,160	$ 28.82	$ 119,891	4,160	$ 29.34	$ 122,049	4,160	$ 29.87	$ 124,246	12,480	$ 366,187	FY11 Budget + 1.8% annual CPI
DERP-Loan Program Adminstration	Management Analyst 2 (1)	520	$ 28.82	$ 14,986	520	$ 29.34	$ 15,256	520	$ 29.87	$ 15,531	1,560	$ 45,773	FY11 Budget + 1.8% annual CPI
Total Personnel		**4,680**		**$ 134,878**	**4,680**		**$ 137,305**	**4,680**		**$ 139,777**	**14,040**	**$ 411,960**	

City of Eugene-SF424A Budget Justification_Fringe Category

Task # and Title	Position Title	Unit/Class	Base Rate	# of FTE	PERS (20.17%)	Medicare (1.45%)	FICA (6.2%)	LTD (.53%)	LIFE (.27%)	Health ($12,336 per FTE)	Total
Year One											
DERP-Project Management	Management Analyst 2 (2)	Non Represented OPSRP	$ 59,946	2	$ 26,460	$ 1,738	$ 7,433	$ 635	$ 324	$ 24,672	$ 61,263
DERP-Loan Program Adminstration	Management Analyst 2 (1)	Non Represented OPSRP	$ 59,946	0.25	$ 3,307	$ 217	$ 929	$ 79	$ 40	$ 3,084	$ 7,658
Sub-total Year One Fringe											**$ 68,921**
Year Two											
DERP-Project Management	Management Analyst 2 (2)	Non Represented OPSRP	$ 61,025	2	$ 26,936	$ 1,770	$ 7,567	$ 647	$ 330	$ 25,116	$ 62,366
DERP-Loan Program Adminstration	Management Analyst 2 (1)	Non Represented OPSRP	$ 61,025	0.25	$ 3,367	$ 221	$ 946	$ 81	$ 41	$ 3,140	$ 7,796
Sub-total Year Two Fringe											**$ 70,161**
Year Three											
DERP-Project Management	Management Analyst 2 (2)	Non Represented OPSRP	$ 62,123	2	$ 27,421	$ 1,802	$ 7,703	$ 659	$ 335	$ 25,568	$ 63,488
DERP-Loan Program Adminstration	Management Analyst 2 (1)	Non Represented OPSRP	$ 62,123	0.25	$ 3,428	$ 225	$ 963	$ 82	$ 42	$ 3,196	$ 7,936
Sub-total Year Three Fringe											**$ 71,424**
Total Budget Fringe											**$ 210,506**

Note: For background detail please reference the attached FY10 Employee Fringe Benefits Rates, City of Eugene-Benefits Summary for Non-Represented Employees, and FY10 Health Insurance. Medical benefits are based on FY10 figures for 1FTE with a 1.8% CPI factor applied for Year 2 and Year 3.

City of Eugene-SF424A Budget Justification_Travel Category

Purpose of Travel (Domestic US)	No. of Travelers	Depart From	Destination	No. of Days	Cost per Traveler	Cost per Trip	Basis for Estimating Cost
Budget Year One							
Attend EECBG related conferences	2	Eugene, Oregon	Location of Conference (TBA)	Average of 4	$ 1,250	$ 2,500	Previous Experience
Attend Energy Efficiency related Trainings	2	Eugene, Oregon	Location of Training (TBA)	Average of 4	$ 1,250	$ 2,500	Previous Experience
Budget Year One Total						**$ 5,000**	
Budget Year Two							
Attend EECBG related conferences	2	Eugene, Oregon	Location of Conference (TBA)	Average of 4	$ 1,250	$ 2,500	Previous Experience
Attend Energy Efficiency related Trainings	2	Eugene, Oregon	Location of Training (TBA)	Average of 4	$ 1,250	$ 2,500	Previous Experience
Budget YearTwo Total						**$ 5,000**	
Budget Year Two							
Attend EECBG related conferences	2	Eugene, Oregon	Location of Conference (TBA)	Average of 4	$ 1,250	$ 2,500	Previous Experience
Attend Energy Efficiency related Trainings	2	Eugene, Oregon	Location of Training (TBA)	Average of 4	$ 1,250	$ 2,500	Previous Experience
Budget Year Three Total						**$ 5,000**	
Total Budget Request						**$ 15,000**	

City of Eugene-SF424A Budget Justification_Contractual Category

Sub-Recipient Name/Organization	Purpose/Task in SOPO	Budget Year One	Budget Year Two	Budget Year Three	Project Total
City of Eugene	Retrofit Project Credit Enhancement Fund (enhanced collateral to leverage investment, aligned with CEWO-Commercial guidelines)	$ 500,000	$ 500,000	$ 575,000	$ 1,575,000
	Direct Credit Distribution--(Direct grants to eligible projects based on DERP criteria and aligned with CEWO-Commercial guidelines)	$ 500,000	$ 750,000	$ 750,000	$ 2,000,000
	Revolving E-Loan Program (Mirror ODOE Energy Loan Program rates and up to 20 year term)	$ 400,000	$ 400,000	$ 400,000	$ 1,200,000
	Pre-Project Building Audit (Conducted by 3rd party contractor. Estimated at ~$1,000 per building. Number of buildings estimated at Year One (51), Year Two (71), Year Three (85)	$ 51,000	$ 71,000	$ 85,000	$ 207,000
	Program Marketing, Advertising, Materials Production. 3rd party contract	$ 20,000	$ 10,000	$ 10,000	$ 40,000
Project Budget Total		**$ 1,471,000**	**$ 1,731,000**	**$ 1,820,000**	**$ 5,022,000**

City of Eugene-SF424A Budget Justification_Indirect Category

Type of Rate	Rate Percent	Direct Budget			
		Year One	Year Two	Year Three	Total
		$ 1,679,798	$ 1,943,467	$ 2,036,201	$ 5,659,466
Federally Approved Indirect Rate for City of Eugene, Planning and Development, Development Division (See attached *Federal Central Service Cost Allocation Plan)*	28.53%	$ 479,246	$ 554,471	$ 580,928	$ 1,614,646
Maximum Allowed Rate for DE-FOA-0000148	10%	$ 167,980	$ 194,347	$ 203,620	$ 565,947
Proposed Project Indirect Rate		***7.90%***	***6.95%***	***6.76%***	***7.16%***
Proposed Project Indirect Amount		***$ 132,757***	***$ 135,147***	***$ 137,579***	***$ 405,483***
Grant Administrator (.75 FTE-MA2)		$ 67,998	$ 69,222	$ 70,468	$ 207,687
Program Specialist (.5 FTE-Program Spec)		$ 35,291	$ 35,926	$ 36,573	$ 107,790
City Overhead		$ 29,468	$ 29,999	$ 30,539	$ 78,869

Note: See attached Federal Indirect Rate documentation.

City of Eugene-SF424A Budget Justification_Cost Share

Non-Federal Cost Share

Organization/Source	Type (cash or other)	Cost Share Item	Budget Period 1	Budget Period 2	Budget Period 3	Total Project Cost Share
Eugene Water and Electric Board	Cash	Energy Efficiency and HVAC retrofit funds.	$ 920,000	$ 1,240,000	$ 1,455,000	$ 3,615,000
Oregon Department of Energy	Cash	Energy loans for eligible projects.	$ 1,600,000	$ 2,800,000	$ 3,600,000	$ 8,000,000
Oregon Department of Energy	Tax Credit	Business Energy Tax Credits. Assumes BETC eligible costs = 15 years + savings	$ 1,998,702	$ 2,967,277	$ 3,910,210	$ 8,876,189
Energy Trust of Oregon	Cash and In-kind	In-kind engineering studies and analysis, financial incentives for high efficiency equipment in natural gas heated buildings, and in-kind labor for project management.	$ 178,750	$ 312,813	$ 402,188	$ 893,751
Energy Service Company	Cash	Performance Based Energy Contracts	$ 383,653	$ 994,303	$ 1,799,324	$ 3,177,280
City of Eugene	Cash	Urban Renewal Funding	$ 150,000	$ 150,000	$ 150,000	$ 450,000
City of Eugene	Cash	City of Eugene's Facility HVAC Upgrade	$ 243,976	$ 203,314	$ 203,313	$ 650,603
City of Eugene	Cash	Downtown Business Facility Energy Efficiency Upgrades	$ 274,300	$ -	$ -	$ 274,300
Northwest Natural Gas	In-kind	Donation of site meters and line extensions for projects within Project Area	$ 41,100	$ 71,925	$ 92,475	$ 205,500
Lane County	Cash	Capital Improvement Funds for building retrofits within Project Area	$ 3,258,085	$ 1,250,000	$ -	$ 4,508,085
Sub-Total Non-Federal Cost Share			**$ 9,048,566**	**$ 9,989,632**	**$ 11,612,510**	**$ 30,650,708**

Federal Fund Leverage

Organization/Source	Type (cash or other)	Cost Share Item	Budget Period 1	Budget Period 2	Budget Period 3	Total Project Cost Share
City of Eugene	Cash	DOE-EECBG Formula Grant Allocation-Downtown Retrofits	$ 214,992	$ 214,992	$ 143,327	$ 573,311
City of Eugene	Cash	DOE-EECBG Formula Grant Allocation-Downtown Revolving Loan	$ 304,778	$ -	$ -	$ 304,778
General Services Administration	Cash	Capital Improvement funding for Energy Efficiency upgrade of Federal Building	$ 561,125	$ -	$ -	$ 561,125
Lane County	Cash	DOE-EECBG Formula Grant Allocation-Facility Retrofits	$ 500,000		$ -	$ 500,000
Sub-Total Federal Funds Leverage			**$ 1,580,895**	**$ 214,992**	**$ 143,327**	**$ 1,939,214**

Total Funds Leveraged for Downtown Energy Retrofit Program	**$ 10,629,461**	**$ 10,204,624**	**$ 11,755,837**	**$ 32,589,922**

U.S. Department of Energy - Recovery Act: Energy Efficiency & Conservation Block Grant Retrofit Ramp-up and General Innovation Fund Programs - DE-FOA-0000148

Applicant: City of Portland, Oregon; **Funding Amount Requested:** $75 million

Project Summary

The City of Portland seeks $75 million from US DOE (DOE) to transform and commercialize the marketplace for energy efficiency retrofits through a rapid full-scale deployment of Clean Energy Works Oregon. Currently a successful residential pilot program in Portland, Clean Energy Works will dramatically expand to address the full building stock and replicate it across a wider geographic area. Clean Energy Works Oregon is a partnership of utilities, financial institutions, Energy Trust of Oregon, the Oregon Department of Energy and targeted Oregon local governments that will build on the success of Portland's initial pilot, harness Oregon's decades of energy expertise and policy innovation, deploy new tools enabled by Oregon's 2009 Energy Efficiency and Sustainable Technology legislation (HB 2626), and engage public and private financing. By matching proven program delivery with innovative finance strategies, Clean Energy Works Oregon will achieve unprecedented levels of energy efficiency penetration while delivering a leverage ratio of 9:1 and demonstrating the viability of energy efficiency in commercial finance markets.

The new program, Clean Energy Works Oregon (CEWO), will address residential and small and large commercial buildings across the entire Portland metropolitan area as well as in targeted communities throughout the state. CEWO will strive to create a new brand for energy retrofits in the minds of Oregon consumers and businesses that stands for service, convenience and savings. The proposed approach ensures that energy savings and carbon reductions will be accompanied by the creation of high-quality jobs, top-notch training, broad opportunity for disadvantaged populations and the growth of diverse contractors. This effort has been guided by Portland's trailblazing Community Workforce Agreement.

This proposal can:

- Create and retain approximately 11,000 career-pathway jobs;
- Retrofit 76,000 homes and small businesses and over 1,100 commercial buildings, representing nearly 42 million square feet of commercial space;
- Catalyze over $1 billion of economic activity in the state of Oregon;
- Save 3.6 million MBTUs annually for measure-life savings of 67 million MBTUs; and
- Reduce carbon emissions by an average of 32,000 metric tons annually for measure life reductions of 7.1 million metric tons.

Clean Energy Works Oregon will offer two primary financing mechanisms: a loan origination fund, supported by a credit enhancement, for residential and small commercial projects (**Clean Energy Works Oregon – Homes and Small Buildings**); and a structured finance offering for larger commercial projects, including multifamily, industrial, office and institutional buildings (**Clean Energy Works Oregon – Large Buildings**). Transforming access to financial markets is the critical component to achieving long-term change in the energy retrofit market, but the careful integration of high-quality service delivery, seamless process, and rigorous monitoring and verification are central to success. No amount of innovative financing will succeed without scrupulous attention to program design, customer experience, and integration among utilities, public purpose agencies, and state and local policy drivers. Clean Energy Works achieves this integration.

Clean Energy Works Oregon will reach a diverse selection of communities throughout Oregon. It includes the Portland metropolitan region and extends to more rural parts of the state, including Eugene, Astoria, Hood River and several communities in southern Oregon. These jurisdictions have joined Portland in this application and in the larger endeavor to build Oregon's green jobs economy and reduce carbon emissions.

Instructions and Summary

Award Number: _____
Award Recipient: _____

Date of Submission: _____
Form submitted by: _____
(May be award recipient or sub-recipient)

Please read the instructions on each page before starting.
If you have any questions, please ask your DOE contact. It will save you time!

On this form, provide detailed support for the estimated project costs identified on the SF-424A form (Budget).

- The dollar amounts on this page must match the amounts on the associated SF-424A.
- The award recipient and each sub-recipient with estimated costs of $100,000 or more must complete this form and a SF-424A form.
- The total budget presented on this form and on the SF424A **must include both Federal (DOE), and Non-Federal (cost share) portions**, thereby reflecting TOTAL PROJECT COSTS proposed.
- For costs in each Object Class Category on the SF-424A, complete the corresponding worksheet on this form (tab at the bottom of the page).
- All costs incurred by the preparer's sub-recipients, vendors, contractors, consultants and Federal Research and Development Centers (FFRDCs), should be entered only in section f. Contractual. All other sections are for the costs of the preparer only.

SUMMARY OF BUDGET CATEGORY COSTS PROPOSED

(Note: The values in this summary table are from entries made in each budget category sheet.)

CATEGORY	Budget Period 1 Costs	Budget Period 2 Costs	Budget Period 3 Costs	Total Costs	Project Costs %	Comments (Add comments as needed)
a. Personnel	$658,000	$677,740	$698,072	**$2,033,812**	**2.7%**	
b. Fringe Benefits	$235,818	$235,818	$235,818	**$707,454**	**0.9%**	
c. Travel	$50,000	$75,000	$100,000	**$225,000**	**0.3%**	
d. Equipment	$0	$0	$0	**$0**	**0.0%**	
e. Supplies	$70,000	$15,000	$15,000	**$100,000**	**0.1%**	
f. Contractual						
Sub-recipient	*$6,734,661*	*$4,581,938*	*$4,748,350*	*$16,064,949*	*21.4%*	
FFRDC	*$0*	*$0*	*$0*	*$0*	*0.0%*	
Vendor	*$1,585,000*	*$2,575,000*	*$3,440,000*	*$7,600,000*	*10.1%*	
Total Contractual	$8,319,661	$7,156,938	$8,188,350	**$23,664,949**	**31.6%**	
g. Construction	$0	$0	$0	**$0**	**0.0%**	
h. Other Direct Costs	$22,142,500	$17,987,500	$8,138,785	**$48,268,785**	**64.4%**	
i. Indirect Charges	$0	$0	$0	**$0**	**0.0%**	
Total Project Costs	**$31,475,979**	**$26,147,996**	**$17,376,025**	**$75,000,000**	**100.0%**	

Additional Explanations/Comments (as necessary)

a. Personnel

PLEASE READ!!!

List costs solely for employees of the entity completing this form (award recipient or sub-recipient). All other personnel costs (of subrecipients or other contractual efforts of the entity preparing this) must be included under f., Contractual. This includes all consultants and FFRDCs.

Identify positions to be supported. Key personnel should be identified by title. All other personnel should be identified either by title or a group category. State the amounts of time (e.g hours or % of time) to be expended, the composite base pay rate, total direct personnel compensation and identify the rate basis (e.g., actual salary, labor distribution report, technical estimate, state civil service rates, etc.).

Add rows as needed. Formulas/calculations will need to be entered by the preparer of this form. Please enter formulas as shown in the example.

Task # and Title	Position Title	Budget Period 1			Budget Period 2			Budget Period 3			Project Total Hours	Project Total Dollars	Rate Basis
		Time (Hours)	Pay Rate ($/Hr)	Total Budget Period 1	Time (Hours)	Pay Rate ($/Hr)	Total Budget Period 2	Time (Hours)	Pay Rate ($/Hr)	Total Budget Period 3			
1. Generation 2A Receiver Design		10000		$423,000	600		$24,000	800		$31,000	11400	$478,000	Actual Salary
EXAMPLE	Sr. Engineer	2000	$85.00	$170,000	200	$50.00	$10,000	200	$50.00	$10,000	2400	$190,000	Actual Salary
ONLY!!!	Electrical engineers	6200	$35.00	$217,000	400	$35.00	$14,000	600	$35.00	$21,000	7200	$252,000	Actual Salary
	Technician	1800	$20.00	$36,000	0	$0.00	$0	0	$0.00	$0	1800	$36,000	Actual Salary
1. Program Management - Bureau of Planning & Sustainability		20800		$658,000	20800		$677,740	20800		$698,072	62400	$2,033,812	Actual Salary
	Sr Conservation Program Coordinator	4160	$35.58	$148,000	4160	$36.64	$152,440	4160	$37.74	$157,013	12480	$457,453	Actual Salary
	Conservation Program Specialist	4160	$30.29	$126,000	4160	$31.20	$129,780	4160	$32.13	$133,673	12480	$389,453	Actual Salary
	Management Analyst	2080	$31.73	$66,000	2080	$32.68	$67,980	2080	$33.66	$70,019	6240	$203,999	Actual Salary
	Sr Financial Analyst	2080	$35.10	$73,000	2080	$36.15	$75,190	2080	$37.23	$77,446	6240	$225,636	Actual Salary
	Sr Legal Assistant	2080	$30.29	$63,000	2080	$31.20	$64,890	2080	$32.13	$66,837	6240	$194,727	Actual Salary
	Assistant Financial Analyst	2080	$27.40	$57,000	2080	$28.23	$58,710	2080	$29.07	$60,471	6240	$176,181	Actual Salary
	Sr Admin Specialist	2080	$25.48	$53,000	2080	$26.25	$54,590	2080	$27.03	$56,228	6240	$163,818	Actual Salary
	Internal IT development and Support	2080	$34.62	$72,000	2080	$35.65	$74,160	2080	$36.72	$76,385	6240	$222,545	Actual Salary
	Total Personnel Costs	20800		$658,000	20800		$677,740	20800		$698,072	62400	$2,033,812	

Additional Explanations/Comments (as necessary)

b. Fringe Benefits

	Budget Period 1	Budget Period 2	Budget Period 3	Total
Rate applied:	0.0%	0.0%	0.0%	
Total fringe requested:	$235,818	$235,818	$235,818	**$707,454**

A federally approved fringe benefit rate agreement, or a proposed rate supported and agreed upon by DOE for estimating purposes is required if reimbursement for fringe benefits is requested. Please check (X) one of the options below and provide the requested information. Calculate the fringe rate and enter the total amount in Section B, line 6.b. ("Fringe Benefits") of form SF-424A.

____ **A fringe benefit rate has been negotiated with, or approved by, a federal government agency. A copy of the latest rate agreement is included with this application, and will be provided electronically to the Contracting Officer for this project.**
**In the area designated below, identify the full calculations used to derive the total fringe costs. See further information below.*

X **There is not a current, federally approved rate agreement negotiated and available.**
*When this option is checked, the entity preparing this form shall submit a rate proposal in the format provided at the following website, or a format that provides the same level of information and which will support the rates being proposed for use in performance of the proposed project. Go to https://www.eere-pmc.energy.gov/forms.aspx and select PMC 400.2 Sample Rate Proposal. * In the area designated below, identify the full calculations used to derive the total fringe costs. See further information below.*

Additional explanation/comments (as necessary)

*IMPORTANT: In the space provided below (or as an attachment) provide a complete explanation and the full calculations used to derive the total fringe costs. If the total fringe costs are a cumulative amount of more than one calculation or rate application, the explanation and calculations should identify all rates used, along with the base they were applied to (and how the base was derived), and a total for each (along with grand total). The rates and how they are applied should not be averaged to get one fringe cost percentage. NOTE: The fringe benefit rate should be applied to both the Federal Share and Recipient Cost Share.

PERSONNEL	*(soley employees of applicant)*	2-Party Health, Dental, Vision	TriMet Tax	Long Term Disability	PERS	Social Security	Medicare	Total Benefits	%
Senior Conservation Program Coordinator (1 FTE)	$ 73,133	10,779	491.45	110.43	8,073.88	4,534.25	1,060.43	25,049	0.3425
Senior Conservation Program Coordinator (1 FTE)	$ 73,133	10,779	491.45	110.43	8,073.88	4,534.25	1,060.43	25,049	0.3425
Conservation Program Specialist (1 FTE)	$ 63,066	10,779	423.80	95.23	6,962.49	3,910.09	914.46	23,085	0.3660
Conservation Program Specialist (1 FTE)	$ 63,066	10,779	423.80	95.23	6,962.49	3,910.09	914.46	23,085	0.3660
Management Analyst (1 FTE)	$ 66,277	10,779	445.38	100.08	7,316.98	4,109.17	961.02	23,712	0.3578
Senior Financial Analyst (1 FTE)	$ 73,133	10,779	491.45	110.43	8,073.88	4,534.25	1,060.43	25,049	0.3425
Senior Legal Assistant (1 FTE)	$ 63,066	10,779	423.80	95.23	6,962.49	3,910.09	914.46	23,085	0.3660
Assistant Financial Analyst (1 FTE)	$ 56,576	10,779	380.19	85.43	6,245.99	3,507.71	820.35	21,819	0.3857
Senior Administrative Specialist (1 FTE)	$ 52,666	10,779	353.92	79.53	5,814.33	3,265.29	763.66	21,056	0.3998
Internal IT development and Support (1 FTE)	$ 72,000	10,779	483.84	108.72	7,948.80	4,464.00	1,044.00	24,828	0.3448
							1- year	235,818	
							3 - year	707,454	

c. Travel

PLEASE READ!!!

Provide travel detail as requested below, identifying total Foreign and Domestic Travel as separate items. Purpose of travel are items such as professional conference, DOE sponsored meeting, project management meeting, etc. The Basis for Estimating Costs are items such as past trips, current quotations, Federal Travel Regulations, etc.

All listed travel must be necessary for performance of the Statement of Projecct Objectives.

Add rows as needed. If rows are added, formulas/calculations may need to be adjusted by the preparer.

Purpose of travel	No. of Travelers	Depart From (not required for domestic travel)	Destination (not required for domestic travel)	No. of Days	Cost per Traveler	Cost per Trip	Basis for Estimating Costs
Budget Period 1							
Domestic Travel							
EXAMPLE ONLY!!! Visit to PV cell mfr. to set up vendor agreement	2			2	$650	$1,300	Internet prices
Travel to US Department of Energy Offices	2			3	$4,000	$8,000	
Travel to National Best Practices Conference	2			3	$4,000	$8,000	
Travel to National Best Practices Conference	2			3	$4,000	$8,000	
Travel to National Best Practices Conference	2			3	$4,000	$8,000	
Travel to National Best Practices Conference	2			3	$4,000	$8,000	
Travel to Oregon Department of Energy	2			2	$500	$1,000	
Travel to Oregon Department of Energy	2			2	$500	$1,000	
Travel to Lake & Klamath County	2			2	$500	$1,000	
Travel to Astoria	2			2	$500	$1,000	
Travel to Hood River	2			2	$500	$1,000	
Travel to Eugene	2			2	$500	$1,000	
Travel to Eugene	2			2	$500	$1,000	
Travel to Eastern Oregon Communities	2			2	$500	$1,000	
Travel to Central Oregon Communities	2			2	$500	$1,000	
Travel to Southern Oregon Communities	2			2	$500	$1,000	
Domestic Travel subtotal						$50,000	
International Travel							
						$0	
International Travel subtotal						$0	
Budget Period 1 Total						**$50,000**	

Purpose of travel	No. of Travelers	Depart From (not required for domestic travel)	Destination (not required for domestic travel)	No. of Days	Cost per Traveler	Cost per Trip	Basis for Estimating Costs
Budget Period 2							
Domestic Travel							
Travel to US Department of Energy Offices	2			3	$4,000	$8,000	
Travel to US Department of Energy Offices	2			3	$4,000	$8,000	
Travel to National Best Practices Conference	2			3	$4,000	$8,000	
Travel to National Best Practices Conference	2			3	$4,000	$8,000	
Travel to Oregon Department of Energy	2			2	$500	$1,000	
Travel to Oregon Department of Energy	2			2	$500	$1,000	
Travel to Eastern Oregon Communities	2			2	$500	$1,000	
Travel to Eastern Oregon Communities	2			2	$500	$1,000	
Travel to Central Oregon Communities	2			2	$500	$1,000	
Travel to Central Oregon Communities	2			2	$500	$1,000	
Travel to Southern Oregon Communities	2			2	$500	$1,000	
Travel to Southern Oregon Communities	2			2	$500	$1,000	
Travel to Professional Development Conference	2			2	$5,000	$10,000	
Travel to Professional Development Conference	2			2	$5,000	$10,000	
Travel to Professional Development Conference	3			2	$5,000	$15,000	
Domestic Travel subtotal						$75,000	
International Travel							
						$0	
International Travel subtotal						$0	
Budget Period 2 Total						**$75,000**	
Budget Period 3							
Domestic Travel							
Travel to US Department of Energy Offices	2			3	$4,000	$8,000	
Travel to US Department of Energy Offices	2			3	$4,000	$8,000	
Travel to National Best Practices Conference	2			3	$4,000	$8,000	
Travel to National Best Practices Conference	2			3	$4,000	$8,000	
Travel to National Best Practices Conference	2			3	$4,000	$8,000	
Travel to National Best Practices Conference	2			3	$4,000	$8,000	
Travel to National Best Practices Conference	2			3	$4,000	$8,000	
Travel to Oregon Department of Energy	2			2	$500	$1,000	
Travel to Oregon Department of Energy	2			2	$500	$1,000	
Travel to Eastern Oregon Communities	2			2	$500	$1,000	
Travel to Eastern Oregon Communities	2			2	$500	$1,000	
Travel to Eastern Oregon Communities	2			2	$500	$1,000	
Travel to Central Oregon Communities	2			2	$500	$1,000	
Travel to Central Oregon Communities	2			2	$500	$1,000	
Travel to Southern Oregon Communities	2			2	$500	$1,000	
Travel to Southern Oregon Communities	2			2	$500	$1,000	
Travel to Professional Development Conference	2			2	$5,000	$10,000	
Travel to Professional Development Conference	2			2	$5,000	$10,000	
Travel to Professional Development Conference	3			2	$5,000	$15,000	
Domestic Travel subtotal						$100,000	
International Travel							
						$0	
International Travel subtotal						$0	
Budget Period 3 Total						**$100,000**	
PROJECT TOTAL						**$225,000**	

Additional Explanations/Comments (as necessary)

d. Equipment

PLEASE READ!!!

Equipment is generally defined as an item with an acquisition cost greater than $5,000 and a useful life expectancy of more than one year. Further definitions can be found at 10 CFR 600 found on the PMC Recipient Resources Forms page at https://www.eere-pmc.energy.gov/Forms.aspx#regs .

List all proposed equipment below, providing a basis of cost such as vendor quotes, catalog prices, prior invoices, etc., and briefly justifying its need as it applies to the Statement of Project Objectives. If it is existing equipment, and the value of its contribution to the project budget is being shown as cost share, provide logical support for the estimated value shown. If it is new equipment which will retain a useful life upon completion of the project, provide logical support for the estimated value shown.

For equipment over $50,000 in price, also include a copy of the associated vendor quote or catalog price list.

Add rows as needed. If rows are added, formulas/calculations may need to be adjusted by the preparer.

Equipment Item	Qty	Unit Cost	Total Cost	Basis of Cost	Justification of need
Budget Period 1					
EXAMPLE ONLY!!! Thermal shock chamber	2	$20,000	$40,000	Vendor Quote	Reliability testing of PV modules- Task 4.3
			$0		
			$0		
			$0		
Budget Period 1 Total			$0		
Budget Period 2					
			$0		
			$0		
			$0		
Budget Period 2 Total			$0		
Budget Period 3					
			$0		
			$0		
			$0		
Budget Period 3 Total			$0		
PROJECT TOTAL			$0		

Additional Explanations/Comments (as necessary)

e. Supplies

PLEASE READ!!!

Supplies are generally defined as an item with an acquisition cost of $5,000 or less and a useful life expectancy of less than one year. Supplies are generally consumed during the project performance. Further definitions can be found at 10 CFR 600 found on the PMC Recipient Resources Forms page at https://www.eere-pmc.energy.gov/Forms.aspx#regs.

List all proposed supplies below, providing a bases of cost such as vendor quotes, catalog prices, prior invoices, etc., and briefly justifying the need for the Supplies as they apply to the Statement of Project Objectives. Note that Supply items must be direct costs to the project at this budget category, and not duplicative of supply costs included in the indirect pool that is the basis of the indirect rate applied for this project.

Add rows as needed. If rows are added, formulas/calculations may need to be adjusted by the preparer.

General Category of Supplies	Qty	Unit Cost	Total Cost	Basis of Cost	Justification of need
Budget Period 1					
EXAMPLE ONLY!!! Wireless DAS components	10	$360.00	$3,600	Catalog price	For Alpha prototype - Task 2.4
Software	1	$20,000.00	$20,000	Online price	Business Operations
Computers	10	$2,500.00	$25,000	Online price	Business Operations
Portable Handheld Devices	10	$600.00	$6,000	Online price	Field Operations
Printers	4	$1,000.00	$4,000	Online price	Business Operations
Office equipment	10	$1,500.00	$15,000	Online price	Business Operations
			$0		
			$0		
Budget Period 1 Total			**$70,000**		
Budget Period 2					
Software	1	$20,000.00	$15,000	Online price	Business Operations
			$0		
			$0		
Budget Period 2 Total			$15,000		
Budget Period 3					
Software	1	$20,000.00	$15,000	Online price	Business Operations
			$0		
			$0		
Budget Period 3 Total			$15,000		
PROJECT TOTAL			**$100,000**		

Additional Explanations/Comments (as necessary)

f. Contractual

PLEASE READ!!!

The entity completing this form must provide all costs related to sub-recipients, vendors, contractors, consultants and FFRDC partners in the applicable boxes below.

Sub-recipients (partners, sub-awardees):
For each sub-recipient with total project costs of $100,000 or more, a separate SF-424A budget and PMC123.1 budget justification form must be submitted. These sub-recipient forms may be completed by either the sub-recipients themselves or by the preparer of this form. The budget totals on the sub-recipient's forms must match the sub-recipeint entries below.

The preparer of this form need only provide further support of the completed sub-recipient budget forms as they deem necessary. The support to justify the budgets of sub-recipients with estimated costs less than $100,000 may be in any format, and at a minimum should provide what Statement of Project Objectives task(s) are being performed, the purpose/need for the effort, and a basis of the estimated costs that is considered sufficient for DOE evaluation.

Vendors (includes contractors and consultants):
List all vendors, contractors and consultants supplying commercial supplies or services used to support the project. The support to justify vendor costs (in any amount) should provide the purpose for the products or services and a basis of the estimated costs that is considered sufficient for DOE evaluation.

Federal Research and Development Centers (FFRDCs):
For FFRDC partners, award recipient will provide a Field Work Proposal (if not already provided with the original application), along with the FFRDC labor mix and hours, by category and FFRDC major purchases greater than $25,000, including Quantity, Unit Cost, Basis of Cost, and Justification. The award recipient may allow the FFRDC to provide this information directly to DOE.

Add rows as needed. If rows are added, formulas/calculations may need to be adjusted by the preparer.

Sub-Recipient Name/Organization	Purpose/Tasks in SOPO	Budget Period 1 Costs	Budget Period 2 Costs	Budget Period 3 Costs	Project Total
EXAMPLE ONLY!!! XYZ Corp.	Partner to develop optimal fresnel lens for Gen 2 product - Task 2.4	$48,000	$32,000	$16,000	**$96,000**
State of Oregon Department of Energy	Implementation partner for Clean Energy Works Oregon in communities statewide	$4,922,105	$2,503,325	$2,574,570	**$10,000,000**
City of Eugene	Implementation partner for Clean Energy Works Oregon - Commercial in the City of Eugene	$1,812,556	$2,078,613	$2,173,780	**$6,064,949**
					$0
					$0
					$0

Sub-Recipient Name/Organization	Purpose/Tasks in SOPO	Budget Period 1 Costs	Budget Period 2 Costs	Budget Period 3 Costs	Project Total
					$0
					$0
					$0
	Sub-total	$6,734,661	$4,581,938	$4,748,350	$16,064,949

Vendor Name/Organization	Product or Service, Purpose/Need and Basis of Cost (Provide additional support at bottom of page as needed)	Budget Period 1 Costs	Budget Period 2 Costs	Budget Period 3 Costs	Project Total
EXAMPLE ONLY!!! ABC Corp.	Vendor for developing custom robotics to perform lens inspection, alignment, and placement (Task 4). Required for expanding CPV module mfg. capacity. Cost is from competitive quotes.	$32,900	$86,500		**$119,400**
External legal counsel	Vendor for ongoing program legal counsel	$150,000	$150,000	$200,000	**$500,000**
Accounting/Auditing firm	Vendor to provide annual accounting and auditing of program financials and tax statements	$100,000	$150,000	$200,000	**$450,000**
Investment bank	Vendor to provide securitization and secondary market sale services	$255,000	$525,000	$0	**$780,000**
Marketing firm	Vendor to provide strategic marketing and communications consulting	$100,000	$150,000	$200,000	**$450,000**
Management consulting firm	Vendor to provide start-up consulting services and ongoing business operations and management strategy services	$300,000	$200,000	$0	**$500,000**
Fund manager(s)	Vendor to provide portfolio risk management, loan servicing, and risk management	$340,000	$700,000	$1,420,000	**$2,460,000**
Loan origination firms / branches	Vendor to provide loan origination administration and underwriting services	$340,000	$700,000	$1,420,000	**$2,460,000**
		$1,585,000	**$2,575,000**	**$3,440,000**	**$7,600,000**

FFRDC Name/Organization	Purpose	Budget Period 1 Costs	Budget Period 2 Costs	Budget Period 3 Costs	Project Total
					$0
					$0
					$0
		$0	$0	$0	$0

Total Contractual		**$8,319,661**	**$7,156,938**	**$8,188,350**	**$23,664,949**

AdditionalExplanations/Comments (as necessary)

f. Contractual

g. Construction

PLEASE READ!!!

Construction, for the purpose of budgeting, is defined as all types of work done on a particular building, including erecting, altering, or remodeling. Construction conducted by the award recipient is entered on this page. Any construction work that is performed by a vendor or subrecipient to the award recipient should be entered under f. Contractual.

List all proposed construction below, providing a basis of cost such as engineering estimates, prior construction, etc., and briefly justify its need as it applies to the Statement of Project Objectives.

Add rows as needed. If rows are added, formulas/calculations may need to be adjusted by the preparer.

Overall description of construction actiivities:

Example Only!!! - Build wind turbine platform

General Description	Cost	Basis of Cost	Justification of need
Budget Period 1			
Three days of excavation for platform site EXAMPLE ONLY!!!	$28,000	Engineering estimate	Site must be prepared for construction of platform.
Budget Period 1 Total	$0		
Budget Period 2			
Budget Period 2 Total	$0		
Budget Period 3			
Budget Period 3 Total	$0		
PROJECT TOTAL	$0		

Additional Explanations/Comments (as necessary)

h. Other Direct Costs

PLEASE READ!!!

Other direct costs are direct cost items required for the project which do not fit clearly into other categories, and are not included in the indirect pool for which the indirect rate is being applied to this project. Examples are meeting costs, postage, couriers or express mail, telephone/fax costs, printing costs, etc.

Basis of cost are items such as vendor quotes, prior purchases of similar or like items, published price list, etc.

Add rows as needed. If rows are added, formulas/calculations may need to be adjusted by the preparer.

General description	Cost	Basis of Cost	Justification of need
		Budget Period 1	
EXAMPLE ONLY!!! Grad student tuition	$16,000	Established UCD costs	Support of graduate students working on project
Loan Origination Fund	$10,000,000		
Credit Enhancement	$1,700,000		
Commercial Gap Financing	$7,000,000		
Energy Advocates / Quality Control Funding	$1,200,000		
Workforce Training Funding	$1,200,000		
On-bill collection start-up costs	$42,500		
Marketing collateral, website development, advertising	$500,000		
Accouting and loan servicing platform development	$500,000		
Budget Period 1 Total	$22,142,500		
		Budget Period 2	
Loan Origination Fund	$2,000,000		
Credit Enhancement	$2,800,000		
Commercial Gap Financing	$8,000,000		
Energy Advocates / Quality Control Funding	$2,000,000		
Workforce Training Funding	$2,000,000		
On-bill collection start-up costs	$87,500		
Marketing collateral, website development, advertising	$900,000		
Accouting and loan servicing platform development	$200,000		
Budget Period 2 Total	$17,987,500		
		Budget Period 3	
Loan Origination Fund	$0		
Credit Enhancement	$0		
Commercial Gap Financing	$6,500,000		
Workforce Training Funding	$61,285		
On-bill collection start-up costs	$177,500		
Marketing collateral, website development, advertising	$1,300,000		
Accouting and loan servicing platform development	$100,000		
Budget Period 3 Total	$8,138,785		
PROJECT TOTAL	**$48,268,785**		

Additional Explanations/Comments (as necessary)

i. Indirect Costs

	Budget Period 1	Budget Period 2	Budget Period 3	Total
Rate applied:	0.0%	0.0%	0.0%	
Total indirect costs requested:				$0

A federally approved indirect rate agreement, or rate proposed supported and agreed upon by DOE for estimating purposes is required if reimbursement of fringe benfits is requested. Please check (X) one of the options below and provide the requested information if it has not already been provided as requested, or has changed. Calculate the indirect rate dollars and enter the total in the Section B., line 6.j. (Indirect Charges) of form SF 424A.

_____ **There is a federally approved indirect rate agreement. A copy is provided with this application and will be provided electronically to the Contracting Officer for this project.**
**In the area designated below, identify the full calculations used to derive the total indirect costs. See further information below.*

_____ **There is no current, federally-approved indirect rate agreement.**
*When this option is checked, the entity preparing this form shall submit an indirect cost rate proposal in the format provided at the following website, or in a format that provides the same level of information and which supports the rate(s) being proposed for use in estimating the project. Go to https://www.eere-pmc.energy.gov/forms.aspx and select PMC 400.2 Sample Rate Proposal. *In the area designated below, identify the full calculations used to derive the total indirect costs. See further information below.*

Additional Explanations/Comments (as necessary)

*IMPORTANT: In the space provided below (or as an attachment) provide a complete explanation and the full calculations used to derive the total indirect costs. If the total indirect costs are a cumulative amount of more than one calculation or rate application, the explanation and calculations should identify all rates used, along with the base they were applied to (and how the base was derived), and a total for each (along with grand total). The rates and how they are applied should not be averaged to get one indirect cost percentage. NOTE: The indirect rate should be applied to both the Federal Share and Recipient Cost Share.

Cost Share

PLEASE READ!!!

A detailed presentation of the cash or cash value of all cost share proposed for the project must be provided in the table below. Identify the source & amount of each item of cost share proposed by the award recipient and each sub-recipient or vendor. **Letters of committment must be submitted for all third party cost share (other than award recipient).**

Note that "cost-share" is not limited to cash investment. Other items that may be assigned value in a budget as incurred as part of the project budget and necessary to performance of the project, may be considered as cost share, such as: contribution of services or property; donated, purchased or existing equipment; buildings or land; donated, purchased or existing supplies; and/or unrecovered personnel, fringe benefits and indirect costs, etc. For each cost share contribution identified as other than cash, identify the item and describe how the value of the cost share contribution was calculated.

Funds from other Federal sources MAY NOT be counted as cost share. This prohibition includes FFRDC sub-recipients. Non-Federal sources include private, state or local Government, or any source not originally derived from Federal funds. Documentation of cost sharing commitments must be provided, if not already provided with the original application and they have not changed since its submission.

Fee or profit will not be paid to the award recipients or subrecipients of financial assistance awards. Additionally, foregone fee or profit by the applicant shall not be considered cost sharing under any resulting award. Reimbursement of actual costs will only include those costs that are allowable and allocable to the project as determined in accordance with the applicable cost principles prescribed in 10 CFR 600.127, 10 CFR 600.222 or 10 CFR 600.317. Also see 10 CFR 600.318 relative to profit or fee.

Add rows as needed. If rows are added, formulas/calculations may need to be adjusted by the preparer.

Organization/Source	Type (cash or other)	Cost Share Item	Budget Period 1 Cost Share	Budget Period 2 Cost Share	Budget Period 3 Cost Share	Total Project Cost Share
ABC Company **EXAMPLE ONLY!!!**	Cash	Project partner ABC Company will provide 40 PV modules for product development at 50% off the of the retail price of $680	$13,600			$13,600
		Totals	$0	$0	$0	$0

Total Project Cost: $75,000,000

Cost Share Percent of Award: 0.0%

Additional Explanations/Comments (as necessary)

Appendix C – NEPA FORM For Completion
U.S. DEPARTMENT OF ENERGY

ENVIRONMENTAL SUMMARY
(To Be Completed by Potential Recipient)

The Department of Energy (DOE) is required by the National Environmental Policy Act (NEPA) of 1969 as amended (42 U.S.C. 4332(2), 40 CFR parts 1500-1508) and DOE implementing regulations (10 CFR 1021) to consider the environmental effects resulting from federal actions, including providing financial assistance. Please provide the following information to facilitate DOE's environmental review.

PART I: General Information

Title: Clean Energy Works Oregon

FOA Number: DE-FOA-0000148

1. Please describe the intended use of DOE funding in your proposed plan. For example, would the funding be applied to the entire project or only support a phase of the project? Describe the activity as specifically as possible, i.e. planning, feasibility study, design, data analysis, education or outreach activities, construction, capital purchase and/or equipment installation or modification.

DOE funding will be used to bring Portland's existing energy efficiency retrofit financing pilot to full-scale. The full-scale program is called Clean Energy Works Oregon. DOE funding will provide financing for building energy retrofits for residential, small commercial, large commercial and institutional buildings. Funds will be used for program delivery of building energy assessments, marketing and outreach, risk management, project management and project administration. Funds will not be used for construction or equipment purchases.

2. Does any part of your project require review and/or permitting by any other federal, state, regional, local, environmental, or regulatory agency? ☐ Yes ☒ No

3. Has any review (e.g., NEPA documentation, permits, agency consultations) been completed?
☐ Yes ☒ No
If yes, is a finding or report available and how can a copy be obtained?

4. Provide information about the potential environmental issues, concerns, and impacts associated with your proposal. Please provide as much detail as possible in the following areas: specifics of proposed activities, project locations, size, layout, commitments to waste management and historic preservation. If project specific information is unknown, describe your plan for obtaining this information.

Specific project locations of the building retrofits are not identified at this time. Clean Energy Works Oregon's purpose is to recruit a significant proportion of buildings in every sector to participate in the energy retrofit financing program.

Continued on next page.

4. Continued

As part of Portland, Oregon's formula EECBG award, Portland's existing residential energy retrofit financing pilot is in the process of being categorically excluded from further NEPA review. Portland has signed a NEPA Template for Expedited Review that indicates that funding for this project activity will be limited to: installation of insulation; installation of efficient lighting; heating, venting, and air conditioning (HVAC) and high-efficiency shower/faucet upgrades; weather sealing; the purchase and installation of ENERGY STAR appliances; installation of solar powered appliances with improved efficiency; and replacement of windows and doors. The scaled-up program (Clean Energy Works Oregon) that Portland is proposing in response to this FOA also will fund only the activities that fall within the bounds of the NEPA Template for Expedited Review.

Historic preservation. Historic preservation issues are addressed on the residential retrofit side by the exclusion of any residential property that falls on any local, state or national historic register. For retrofits of any large commercial and institutional buildings that are identified as having historical significance, Portland will work with the State Historic Preservation Office to comply with all necessary requirements.

Waste management. EECBG project activities funded by this FOA may generate construction and demolition (C&D) waste and possibly some hazardous waste (e.g., PCB ballasts, fluorescent lamps and refrigerants). Portland has developed a waste management plan for its formula EECBG award that outlines our approach to construction waste management and hazardous waste collection and disposal. This plan is discussed below.

Solid and hazardous waste removal and disposal are regulated by the state Department of Environmental Quality under Oregon Revised Statutes 459. Locally, the City of Portland's Green Building Policy requires City construction projects to recycle at least 85% of all construction, remodeling and demolition waste, and practice waste management strategies to minimize waste generation through prevention, preservation, restoration, salvage and reuse. In addition, all building projects in Portland with a permit value of $50,000 or more (including construction and demolition phases) are required to separate and recycle certain materials (rubble, including concrete and asphalt, land clearing debris, corrugated cardboard, metals and wood) from the job site. City of Portland staff provide technical assistance to contractors to comply with the City's C&D waste recycling recovery requirements.

All non-toxic materials that have the potential to be either salvaged for reuse or recycled shall be considered for recovery. Specific materials to be recycled will be evaluated based on the type waste materials anticipated during the course of construction, in order to achieve an 85% recycling goal. In addition, if the construction exceeds $50,000, all of the following materials will be recycled: rubble (concrete and asphalt), land clearing debris, corrugated cardboard, metals and wood. These materials will be collected by the local commercial hauler and taken to a facility capable of recycling the waste.

The following hazardous materials will be recovered and disposed of according to Oregon Revised Statutes: HVAC refrigerants; PCB lighting ballasts; mercury containing light bulbs. No other hazardous wastes are expected, however, if other hazardous wastes are identified, they will be recovered and treated according to Oregon Revised Statutes as well.

HVAC refrigerants will be recovered and recycled or disposed of by a certified recovery company. PCB containing ballasts will be collected and disposed of by a regulated waste company. Mercury containing light bulbs will be collected and sent to a lamp recycler who separates and recycles the mercury, recycles aluminum and either recycles or disposes the glass in a licensed landfill. At present the city uses Environmental Protection Services, Inc.

City of Portland, OR

Funding Opportunity Number: DE-FOA-0000148

CFDA: 81.128

Competition Title: Recovery Act – Energy Efficiency and Conservation Block Grants: Competitive Solicitation: Retrofit Ramp-up and General Innovation Fund Programs

Agency: U.S. Department of Energy, Environmental Management Consolidated Business Center

Application SF-424, Field #16: Additional Congressional Districts:
OR-003, OR-005