

Exhibit “A”



**DIRECT INSTALL PROGRAM
PARTICIPATION AGREEMENT
SCOPE OF WORK ATTACHMENT**

WD10229

"Parties":

Participating Customer*:	<u>Twp of West Orange Library</u>			
Participating Contractor*:	<u>Willdan</u>			
Facility Name*:	<u>Twp of West Orange Library</u>			
Facility Address:	<u>46 Mount Pleasant Ave</u>	<u>West Orange,</u>	<u>NJ</u>	<u>07052</u>
	Street	City		Zip

*as listed on Application

When fully signed, this Scope of Work Attachment ("Attachment") shall become part of the Direct Install Program Participation Agreement ("Participation Agreement") previously executed by the Parties in connection with the installation of energy efficiency retrofit Measures to be performed by the Participating Contractor (or "Contractor") at the above listed Facility. This Attachment, together with the Participation Agreement shall constitute the full Agreement between the Parties. Terms capitalized herein are defined in the Participation Agreement.

The Participating Customer (or "Customer") agrees to have Contractor perform retrofit work in connection with the Measures listed on page 2 of this form (attached). In consideration of the Contractor's performance of such work, Customer agrees to pay Contractor based on the measure costs listed below under Customer Unit Cost for the number of completed units for each Measure upon receipt of invoice; provided the Contractor may collect a deposit from Customer prior to performing such work, in which case the final invoice shall be net of such deposit. Customer and Contractor understand that conditions discovered during installation may require that some measures identified in the energy assessment cannot be installed, or some areas may require additional measures/quantities to be installed. Should conditions in the field dictate that the Estimated Program Total Cost shown on page 2 increase by more than 10%, Contractor must obtain both Program Administrator and Customer written approval in the form of an amended Scope of Work Attachment before proceeding with such additional work.

By signing below, the Parties agree the above listed Measures shall be installed by the Contractor. The Customer shall pay the Contractor as described herein following Completion and Acceptance of Measures. Customer certifies that he/she has the authority to contract for retrofit work in the Facility in connection with the Measures listed and, if the Customer does not own the Facility, the Owner has granted permission to Customer for performance of such work.

Peter L. Pirolo 11/29/17

Participating Customer

Date

Participating Contractor

Date

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Scope of Work

The work to be performed by the Participating Contractor in connection with the Project shall be comprised of the below listed Measures in the estimated quantities listed:

<u>Measure Description / Location</u>	<u>Quantity</u> <u>To Be</u> <u>Installed</u>	<u>Total</u> <u>Measure</u> <u>Cost</u>	<u>Estimated</u> <u>Customer</u> <u>Total Cost</u>	<u>Estimated</u> <u>Incentive</u> <u>Amount</u>
Relamp/Reballast: Plug & Play LED - 4-Lamp - 4-Foot (Stand. - 12W) / VESTIBULE #2	2	\$ 190.58	\$ 57.17	\$ 133.41
Relamp/Reballast: Plug & Play LED - 4-Lamp - 4-Foot (Stand. - 12W) / OFFICE #4	10	\$ 952.90	\$ 285.87	\$ 667.03
Relamp: LED - A-Lamp (3 - 25W): 7 W / CLOSET IN OFFICE #5	1	\$ 20.24	\$ 6.07	\$ 14.17
Relamp/Reballast: Plug & Play LED - 4-Lamp - 4-Foot (Stand. - 12W) / OFFICE #6	8	\$ 762.32	\$ 228.70	\$ 533.62
Relamp/Reballast: Plug & Play LED - 4-Lamp - 4-Foot (Stand. - 12W) / LOWER LIBRARY #7	25	\$ 2,382.25	\$ 714.68	\$ 1,667.58
Relamp: LED - A-Lamp (3 - 25W): 7 W / WOMENS BR STAFF #8	4	\$ 80.96	\$ 24.29	\$ 56.67
Relamp: LED - A-Lamp (3 - 25W): 7 W / MENS BR STAFF #9	4	\$ 80.96	\$ 24.29	\$ 56.67
Relamp: LED - A-Lamp (3 - 25W): 7 W / CLOSET #10	1	\$ 20.24	\$ 6.07	\$ 14.17
Relamp/Reballast: Plug & Play LED - 6-Lamp - 4-Foot (Stand. - 12W) / OFFICE #11	2	\$ 287.96	\$ 86.39	\$ 201.57
Relamp/Reballast: Plug & Play LED - 4-Lamp - 4-Foot (Stand. - 12W) / DIRECTOR #12	4	\$ 381.16	\$ 114.35	\$ 266.81
Relamp/Reballast: Plug & Play LED - 4-Lamp - 4-Foot (Stand. - 12W) / OFFICE #13	4	\$ 381.16	\$ 114.35	\$ 266.81
Relamp/Reballast: Plug & Play LED - 3-Lamp - 4-Foot (Stand. - 12W) / MEETING ROOM #14	16	\$ 1,320.32	\$ 396.10	\$ 924.22
Relamp/Reballast: Plug & Play LED - 4-Lamp - 4-Foot (Stand. - 12W) / LIBRARY MID #15	38	\$ 4,076.26	\$ 1,222.88	\$ 2,853.38
Relamp/Reballast: Plug & Play LED - 2-Lamp - U-Bend (U6): 12W / LIBRARY MID #15	7	\$ 666.33	\$ 199.90	\$ 466.43
Relamp: LED - A-Lamp (3 - 25W): 7 W / LIBRARY MID #15	3	\$ 60.72	\$ 18.22	\$ 42.50
Relamp/Reballast: Plug & Play LED - 4-Lamp - 4-Foot (Stand. - 12W) / LIBRARY BOOK SHELF #18	50	\$ 5,363.50	\$ 1,609.05	\$ 3,754.45
Relamp/Reballast: Plug & Play LED - 2-Lamp - U-Bend (U6): 12W / LIBRARY BOOK SHELF #19	1	\$ 95.19	\$ 28.56	\$ 66.63
Relamp/Reballast: Plug & Play LED - 4-Lamp - 4-Foot (Stand. - 12W) / LIBRARY BOOK SHELF #20	33	\$ 3,144.57	\$ 943.37	\$ 2,201.20
Relamp/Reballast: Plug & Play LED - 4-Lamp - 4-Foot (Stand. - 12W) / LIBRARY BOOK SHELF #21	33	\$ 3,144.57	\$ 943.37	\$ 2,201.20
Relamp/Reballast: Plug & Play LED - 4-Lamp - 4-Foot (Stand. - 12W) / REFERENCE OFFICE #22	2	\$ 190.58	\$ 57.17	\$ 133.41
Relamp/Reballast: Plug & Play LED - 4-Lamp - 4-Foot (Stand. - 12W) / LITERACY ROOM #23	2	\$ 190.58	\$ 57.17	\$ 133.41
Fixture Replacement: LED Exit Sign: 2.3 W / LIBRARY STAIRS ENTRANCE #25	1	\$ 72.90	\$ 21.87	\$ 51.03
Relamp/Reballast: Plug & Play LED - 3-Lamp - 4-Foot (Stand. - 12W) / WOMENS RESTROOM #26	2	\$ 165.04	\$ 49.51	\$ 115.53
Relamp/Reballast: Plug & Play LED - 2-Lamp - U-Bend (U6): 12W / WOMENS RESTROOM #27	1	\$ 85.18	\$ 25.55	\$ 59.63
Relamp/Reballast: Plug & Play LED - 3-Lamp - 4-Foot (Stand. - 12W) / MENS RESTROOM #28	2	\$ 165.04	\$ 49.51	\$ 115.53
Relamp/Reballast: Plug & Play LED - 2-Lamp - U-Bend (U6): 12W / MENS RESTROOM #29	1	\$ 85.18	\$ 25.55	\$ 59.63
Relamp/Reballast: Plug & Play LED - 4-Lamp - 4-Foot (Stand. - 12W) / CHILDRENS ROOM #30	40	\$ 3,811.60	\$ 1,143.48	\$ 2,668.12
Relamp/Reballast: Plug & Play LED - 4-Lamp - 4-Foot (Stand. - 12W) / VESTIBULE #31	2	\$ 190.58	\$ 57.17	\$ 133.41
Relamp/Reballast: Plug & Play LED - 2-Lamp - 4-Foot (Stand. - 12W) / STAIRS TO BASEMENT #33	3	\$ 245.49	\$ 73.65	\$ 171.84
Relamp/Reballast: Plug & Play LED - 2-Lamp - U-Bend (U6): 12W / BASEMENT VESTIBULE #34	1	\$ 85.18	\$ 25.55	\$ 59.63
Fixture Replacement: LED Exit Sign: 2.3 W / BASEMENT VESTIBULE #35	1	\$ 72.90	\$ 21.87	\$ 51.03
Relamp/Reballast: Plug & Play LED - 2-Lamp - U-Bend (U6): 12W / BASEMENT ELEV LOBBY #36	2	\$ 170.36	\$ 51.11	\$ 119.25
Relamp/Reballast: Plug & Play LED - 2-Lamp - 4-Foot (Stand. - 12W) / BASEMENT ELEV MACH RM #37	2	\$ 143.64	\$ 43.09	\$ 100.55
Relamp/Reballast: Plug & Play LED - 4-Lamp - 4-Foot (Stand. - 12W) / BASEMENT LIBRARY #38	64	\$ 6,098.56	\$ 1,829.57	\$ 4,268.99
Relamp/Reballast: Plug & Play LED - 2-Lamp - 4-Foot (Stand. - 12W) / BASEMENT DESK IN CORNER #39	1	\$ 71.82	\$ 21.55	\$ 50.27
Fixture Replacement: LED Exit Sign: 2.3 W / BASEMENT EXIT SIGN #40	1	\$ 72.90	\$ 21.87	\$ 51.03
Relamp/Reballast: Plug & Play LED - 2-Lamp - 4-Foot (Stand. - 12W) / BASEMENT HALLWAY #40	6	\$ 430.92	\$ 129.28	\$ 301.64
Relamp/Reballast: Plug & Play LED - 2-Lamp - 4-Foot (Stand. - 12W) / BASEMENT OFFICE #41	1	\$ 71.82	\$ 21.55	\$ 50.27
Relamp/Reballast: Plug & Play LED - 4-Lamp - 4-Foot (Stand. - 12W) / BASEMENT MECH RM #43	6	\$ 571.74	\$ 171.52	\$ 400.22
Relamp/Reballast: Plug & Play LED - 2-Lamp - 4-Foot (Stand. - 12W) / BASEMENT CAGE STORAGE	2	\$ 143.64	\$ 43.09	\$ 100.55
Relamp: LED - A-Lamp (3 - 25W): 7 W / BASEMENT MENS BR #45	2	\$ 40.48	\$ 12.14	\$ 28.34
Relamp: LED - A-Lamp (3 - 25W): 7 W / BASEMENT MENS BR #45	1	\$ 20.24	\$ 6.07	\$ 14.17
Fixture Replacement: LED Exit Sign: 2.3 W / BASEMENT HALLWAY #40	1	\$ 72.90	\$ 21.87	\$ 51.03
Relamp/Reballast: Plug & Play LED - 2-Lamp - 4-Foot (Stand. - 12W) / #48 BASEMENT BOILER ROOM	6	\$ 430.92	\$ 129.28	\$ 301.64

Savings values are estimates. Actual savings will vary.
Incentives and participation subject to program rules and Participation Agreement.

Relamp/Reballast: Plug & Play LED - 2-Lamp - 4-Foot (Stand. - 12W) / BASEMENT BREAK ROOM #51	8	\$	574.56	\$	172.37	\$	402.19
Relamp/Reballast: Plug & Play LED - 2-Lamp - 4-Foot (Stand. - 12W) / #52 BASEMENT CATALOG PROCESS OFFICE	18	\$	1,292.76	\$	387.83	\$	904.93
Relamp/Reballast: Plug & Play LED - 2-Lamp - 4-Foot (Stand. - 12W) / BASEMENT OPEN OFFICE #53	9	\$	646.38	\$	193.91	\$	452.47
Relamp/Reballast: Plug & Play LED - 2-Lamp - 4-Foot (Stand. - 12W) / #54 BASEMENT LADIES RM LOCKER	2	\$	143.64	\$	43.09	\$	100.55
Relamp: LED - A-Lamp (3 - 25W): 7 W / #54 BASEMENT LADIES RM LOCKER	2	\$	40.48	\$	12.14	\$	28.34
Relamp: LED - PAR38 (13 - 23W): 15 W / Exterior Front Entrance	2	\$	63.66	\$	19.10	\$	44.56
Low-Flow Aerators (Lavalory) / Restroom	7	\$	86.80	\$	26.04	\$	60.76
Low-Flow Aerators (Kitchen) / Kitchen	1	\$	12.90	\$	3.87	\$	9.03
TOTALS**			\$ 39,973.56		\$ 11,992.07		\$ 27,981.49

**Maximum incentive amount per project is \$125,000. Measures that would qualify the project for funding through the State Energy Program (SEP) are identified above with an 'S'. If any "SEP measures" are included then the total incentive amount for all measures will be paid with SEP funds, otherwise the total incentive amount will come from NJ Clean Energy funds.

New Jersey Office of Clean Energy Direct Install Program Energy Assessment Tool (V2.1)



General Project Information

Participating Customer: **Twp of West Orange Library**
Contractor / Project #: **Willdon 10229**
Facility Name: **Twp of West Orange Library**
Street Address: **46 Mount Pleasant Ave**
City / Zip Code: **West Orange 07052**
Is this facility publicly owned?: **Y**
BOE, MUA or other public entity property?: **N**

Facility Type: **Office - Large**
Total Facility Square Footage:
Avg Weekly Hrs of Operation:
of Full-Time Employees:
Year Constructed: **1980**
Tax Exempt?: **Y**
Project Permitting Costs: **\$500.00**

Electric Utility Information

Electric Provider: **PSE&G**
Service Class: **LPLS**
Account #: **42 001 189.04**
Billing Period Start Date: **06/23/17**
Billing Period End Date: **07/24/17**
Billing Period kWh Consumption: **39.511**
Billing Period Total Cost: **\$5,980.94**
Total Taxes + Fees on Bill: **\$1,076.73**
Electric - Average Cost (\$/kWh): **\$0.124**

Gas Utility Information

Gas Provider: **PSE&G**
Service Class:
Account #:
Billing Period Start Date:
Billing Period End Date:
Billing Period Therm Consumption: **100**
Billing Period Total Cost: **\$90.00**
Total Taxes + Fees on Bill:
Gas - Average Cost (\$/Therm): **\$0.900**

Oil Information

Annual Consumption (Gallons):
Annual Cost:
Annual Taxes + Fees on Bill:
Oil - Average Cost (\$/Gallon): **\$0.000**

Propane Information

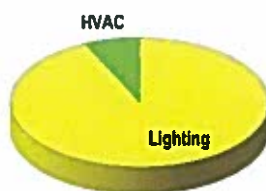
Annual Consumption (Gallons):
Annual Cost:
Annual Taxes + Fees on Bill:
Propane - Average Cost (\$/Gallon): **\$0.000**

Project Summary

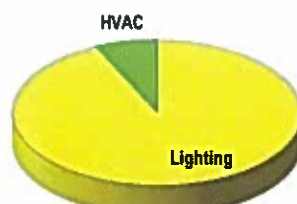
	Annual Energy Savings	Energy Units	Annual Cost Savings	Total Measure Cost	Estimated Incentive Amount	Total Cost to Customer	Simple Payback (Yrs)
Lighting Measures Total:	197.213	kWh	\$24,478.61	\$39,873.86	\$27,911.70	\$11,962.16	0.49
Motors & VFD Measures Total:	0	kWh	\$0.00	\$0.00	\$0.00	\$0.00	0.00
HVAC Electric Measures Total:	14.669	kWh	\$1,820.71	\$99.70	\$69.79	\$29.91	0.02
Refrigeration Measures Total:	0	kWh	\$0.00	\$0.00	\$0.00	\$0.00	0.00
ELECTRIC MEASURES:	211.882	kWh	\$26,299.32	\$39,973.56	\$27,981.49	\$11,992.07	0.46
GAS MEASURES:	0	Therms	\$0.00	\$0.00	\$0.00	\$0.00	0.00
OIL MEASURES:	0	Gallons	\$0.00	\$0.00	\$0.00	\$0.00	0.00
TOTAL PROPANE MEASURES:	0	Gallons	\$0.00	\$0.00	\$0.00	\$0.00	0.00
CONVERSION MEASURES (OIL):	0	Gallons	\$0.00	\$0.00	\$0.00	\$0.00	0.00
CONVERSION MEASURES GAS:	0	Therms	\$0.00	\$0.00	\$0.00	\$0.00	0.00
COMBINED PROJECT TOTALS:			\$26,299.32	\$39,973.56	\$27,981.49	\$11,992.07	0.46

PROJECT TRC TEST: **3.94**

Projected Energy Savings Per Measure Category



Projected Dollar Savings Per Measure Category



Estimated Reduction in Total Energy Consumption

