



City of Fort Bragg
 City of Fort Bragg - City Hall
 416 N FRANKLIN ST
 FORT BRAGG, Ca 95437

Acct: 0783031547; SAID: 0782004174

27671 La Paz Rd, Suite 100
 Laguna Niguel, CA. 92677
info@ecogreen-solutions.net
 (949) 364 - 6800

Quote

Quote # 200502
 DATE 10/26/2022

Quotes are valid for 30 days from the above date.

Light EPN	INT/EXT	DESCRIPTION	QTY*	Unit Price	Amount
EGLA-TCA199-4100-120v-D-E26	int.	LED A19 dimmable, 4100K, 120v	9 w 1	\$18.50	\$18.50
EGTU-TC10-4ft-4000-T8-B	int	4' T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	10.5 w 54	\$11.97	\$646.38
EGTU-TC34-8ft-4000-T8-B	int	8' T8 LED Tube Type B, 4000K	32 w 16	\$33.50	\$536.00
EG24-MLWS-CS-UNV-VT	int	LED Troffer 2x4. 35K, 4K, 5K. w/ SMT Kit	49.2 w 4	\$315.00	\$1,260.00
EGCL-ML13-6"-CS-UNV-REC	int	LED 6" Can Downlight,3000K, 3500K, 4000K, REC	13 w 1	\$105.00	\$105.00
EGCL-ML13-6"-CS-UNV-REC	ext	LED 6" Can Downlight,3000K, 3500K, 4000K, REC	13 w 1	\$105.00	\$105.00
EGLA-TCA19-6-4100-120v-E26-CQ	int	LED A19, 4100K, 120v, California Quality	6 w 14	\$7.79	\$109.06
EG24-SF21-4000-UNV-REC	int	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w 26	\$149.00	\$3,874.00
EGLA-TCBR3010.5-4100-120v-D-E26	int	LED BR30, 4100K, 120v, Dimmable	10.5 w 4	\$9.97	\$39.88
EGLN-ML33.16-4ft-CS-UNV-SMT-WRP	int	LED 4' Linear Wrap Fixture, 35K, 4K, 5K, UNV	33.2 w 10	\$179.00	\$1,790.00
EGLA-TCP3813.5-4100	int	LED PAR38, 4100K, Flood	13.5 w 10	\$20.50	\$205.00
EGLA-TCA196-4100-120v-E26-SR	int	LED A19, 4100K, 120v w/ Socket Replacement	6 w 1	\$7.79	\$7.79
EGLN-TC18-4ft-4000-UNV-SMT	int	LED 4' Linear Fixture, 4000K, UNV, SMT	18 w 7	\$115.00	\$805.00
EGLN-ML23.86-4ft-CS-UNV-SMT-WRP	int	LED 4' Linear Wrap Fixture, 35K, 4K, 5K, UNV	23.9 w 8	\$179.00	\$1,432.00
EGLB-EN14-11"-CS-UNV-RND	int	LED Lowbay White 11" Round Puff Fixture, 3K,4K,5K, UNV, SMT, D	14 w 4	\$89.00	\$356.00
EGLA-TCA196-5000-120v-E26	ext	LED A19, 5000K, 120v	6 w 1	\$7.79	\$7.79
EGLN-TC38-8ft-4000-UNV-SMT-D	int	LED 8' Linear Fixture, 4000K, UNV, SMT	38 w 10	\$149.00	\$1,490.00
EGLF-TCP60-4000-UNV	int	LED High Lumen Filament Highbay Replacement, 4000k, UNV	60 w 6	\$99.98	\$599.88

TERMS AND CONDITIONS

WHEN SIGNED OR APPROVED BY CLIENT, THIS FORM BECOMES AN OFFICIAL ORDER AND A LEGALLY BINDING COMMITMENT SUBJECT TO THE TERMS AND CONDITIONS OF THIS FORM. BY SIGNING THIS FORM, CUSTOMER AGREES TO HAVE ECOGREEN SOLUTIONS PURCHASE AND INSTALL THE PRODUCTS LISTED ABOVE. All returned checks are subject to a \$20 service charge. If this invoice is not paid in full when due, a 1.5% per month late charge will be imposed. In this event, customer will be liable to pay reasonable collection charge, attorney fee and court cost. Warranty to be serviced by factory (see EcoGreen Scope of Work and warranty statement provided by the factory).

SIGNATURE: _____

DATE: _____

* All quantities to be verified by owner	SUBTOTAL	\$13,387.28
	LABOR	\$10,881.81
	SALES TAX	Included
	ADMINISTRATION & INSURANCE	\$468.55
(Brackets, Wiring, Sockets, Travel, Tiewire, Screws, Lifts, Lamp Recycling / Disposal, Shipping, Package, ETC.) MISC. CHARGES		\$3,346.82
	ICP Developer/Engineering Cost	\$1,500.00
	TOTAL PROJECT COST	\$29,584.46
	Estimated IRS Federal Tax Deduction per 179D:	\$7,898.40
	Estimated Annual Energy Savings:	\$3,510.94

ENERGY AUDIT



14 Reference to Order # 200502

EcoGreen Sales Rep: Matt Bennett
 Customer Contact: John Smith
 Title of Contact: Director of Public Works
 Customer Phone: (707) 961-2823 ext. 136
 Customer Email: jsmith@fortbragg.com

City of Fort Bragg - City Hall
 416 N FRANKLIN ST
 FORT BRAGG, CA 95437
 Acct: 0783031547; SAID: 0782004174

Approx. Building Size 13,164 SF
 Energy Rate \$ 0.31 /KWh
 Interest Rate 0%

EXISTING				Suggested Replacements				Savings			
Watts/ Fix	# of Fixtures	Existing Operating Hours/Day / Yr.	Room/Area	Watts/Fix	# of Fixtures	# of Lamps	Watts/Bulbs Saved	Usage Saved	KWh Saved	Annual Savings	
176	176	1689									
8,855	Estimated Watts Saved										
11,393	Estimated Annual KWh Saved										
1.4	Estimated Avg Annual Res Powered by Savings										
8	Estimated Annual CO2 Savings (MT)										
3,166,544	Estimated Btu Savings Per Month										
67.6%	Estimated Average Electrical Savings										
8.43	Estimated Payback Period Yrs. - No Rebates, Tax Deductions or Bulb Replacement Savings										
7.39	Estimated Payback Period Yrs. Fully Comprehensive^A										
Total Project Cost											
\$29,584.46											
Total After Rebate/Incentive Project Cost											
\$29,584.46											
****Estimated Program Payback Period Yrs.											
8.43											
Approximate Energy Savings Per Month											
\$292.58											
Estimated Energy Savings Per Year											
\$3,510.94											
**Estimated Total Savings Over 5 Years											
\$19,791.48											
** Estimated Total Savings After 10 Years											
\$46,276.94											
Estimated Energy Rebate											
\$0.00											
Estimated IRS Tax Deduction 179D Available											
\$7,898.40											
***Estimated Federal Tax Savings											
\$2,764.44											
Estimated Bulb Replacement Savings Per Year											
\$117.67											
Estimated Bulb Replacement Savings Per Avg. Est. Life of LED											
\$66,575.26											
Estimated Loan Payment											
\$290.04											

*** Based on IRS 179D Deduction @ 35% federal tax rate
 **** Program Payback Period Yrs. = (Total Project Cost - Available Program Rebates or Incentives) / Estimated \$ Saved per Year
 ^ Payback Period Yrs. = (Total Project Cost - Available Rebate or Incentive - Tax Savings) / (Estimated Savings Per Year - Bulb Replacement Savings Per Yr.)
 ^B Based on industry standard LED lifespan of 50,000 hrs.

NOTE: Attached calculations do not include depreciation deduction for project cost
 * Payment is based on a 8.43 year loan at 0% interest OAC, actual may vary.
 ** Reflects energy savings per year increasing at industry standard 6% per year + Bulb Replacement



27671 La Paz Rd, Suite 100
 Laguna Niguel, CA. 92677
info@ecogreen-solutions.net
 (949) 364 - 6800

Quote

Quote # 200506
 DATE 11/2/2022

City of Fort Bragg
 City of Fort Bragg - WWTP
 100 W CYPRESS ST
 FORT BRAGG, Ca 95437
 Acct: 0783031547; SAID: 0783031140

Quotes are valid for 30 days from the above date.

Light EPN	INT/ EXT	DESCRIPTION	QTY*	Unit Price	Amount
EGLN-ML33.16-4ft-CS-UNV-SMT-WRP	int	LED 4' Linear Wrap Fixture, 35K, 4K, 5K, UNV	33.2 w 11	\$179.00	\$1,969.00
EGLN-ML23.86-4ft-CS-UNV-SMT-WRP	int	LED 4' Linear Wrap Fixture, 35K, 4K, 5K, UNV	23.9 w 12	\$179.00	\$2,148.00
EG24-SF34-4000-UNV-REC	int	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	34 w 1	\$165.00	\$165.00
EGHB-AL90-5000-UNV-2FT-TS	int	LED 2ft Linear High Bay, 5000K, UNV, Titan Series	90 w 3	\$197.00	\$591.00
EGLN-TC18-4ft-4000-UNV-SMT	int	LED 4' Linear Fixture, 4000K, UNV, SMT	18 w 6	\$115.00	\$690.00
EGLN-TC20-4ft-4000-UNV-SMT-VT	int	LED 4' Linear Vapor Tight Fixture, 4000K, UNV, SMT	23 w 11	\$135.00	\$1,485.00
EGAL-RL70-5000-UNV-PH-SB	ext	LED Area Light, 5000K, UNV, PH w/ Swivel Bracket	70 w 1	\$335.00	\$335.00
EGAL-RL100-5000-UNV-PH-RP	ext	LED Area Light, 5000K, UNV, PH w/ Round Pole Mount	100 w 3	\$415.00	\$1,245.00
EGAL-RL100-5000-UNV-PH-SF	ext	LED Area Light, 5000K, UNV, PH w/ Slip Fitter	100 w 3	\$415.00	\$1,245.00
EGCL-ML13-6"-CS-UNV-REC	int	LED 6" Can Downlight, 3000K, 3500K, 4000K, REC	13 w 5	\$105.00	\$525.00
EGLA-TCA196-4100-120v-E26-SR	int	LED A19, 4100K, 120v w/ Socket Replacement	6 w 2	\$7.79	\$15.58
EGWP-AL40-5000-UNV-PH	ext	LED Wallpack, 5000K, UNV, PH	40 w 1	\$215.00	\$215.00
EGLB-EN14-11"-CS-UNV-RND	int	LED Lowbay White 11" Round Puff Fixture, 3K,4K,5K, UNV, SMT, D	14 w 6	\$89.00	\$534.00
EGLA-TCA1915-5000-120v-E26	ext	LED A19, 5000K, 120v	15 w 3	\$12.97	\$38.91
EGLF-TCP30-4000-UNV	int	LED High Lumen Filament Highbay Replacement, 4000k, UNV	26 w 1	\$77.98	\$77.98

TERMS AND CONDITIONS

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SIGNATURE: _____

DATE: _____

SUBTOTAL	\$11,279.47
LABOR	\$5,163.93
SALES TAX	Included
ADMINISTRATION & INSURANCE	\$394.78
(Brackets, Wiring, Sockets, Travel, Tiewire, Screws, Lifts, Lamp Recycling / Disposal, Shipping, Package, ETC.) MISC. CHARGES	\$3,023.46
ICP Developer/Engineering Cost	\$1,500.00
TOTAL PROJECT COST	\$21,361.64
* All quantities to be verified by owner	Estimated k/w Power Saved Rebate Total: \$0.00
	IRS Tax Cert, Inspection, Report: \$0.00
	Estimated IRS Federal Tax Deduction per 179D: \$5,458.80
	Estimated Annual Energy Savings: \$3,664.11

ENERGY AUDIT

City of Fort Bragg
 City of Fort Bragg - WWTP
 100 W CYRESS ST
 FORT BRAGG, CA 95437
 Acct: 0783031547; S&D: 0783031140

EcoGreen Sales Rep: Matt Bennett
 Customer Contact: John Smith
 Title of Contact: Director of Public Works
 Customer Phone: (707) 961-2823 ext. 136
 Customer Email: jsmith@fortbragg.com

Approx. Building Size 9,088 SF
 Energy Rate \$ 0.21 /kWh
 Interest Rate 0%



EXISTING			Suggested Replacements			Savings						
Existing	Watts/Fix	# of Fixtures	Building Zone	Location	Room/Area	Watts/Fix	# of Fixtures	# of Lamps	Watts/bulbs Saved	Usage Saved	kWh Saved	Annual Savings
LED cobra head	11	7	4100			3	3	3	3			
LED pole mounted flood	11	7	4100	backstop area								
LED adjustable flood	11	7	4100	breakroom building	breakroom							
4ft industrial w2 112	4	5	1043	breakroom building	room next to breakroom							
4ft industrial w2 112	4	5	1043	breakroom building	breakroom							
LED luminary	8	5	2086	building with utility trucks	main area							
4ft linear wrap w2 18	8	5	2086	building with utility trucks	office							
low bay w 1 LED	8	5	2086	chime building	basilife room							
lb w/1 cfl	8	5	2086	chime building	chime building							
LED adjustable flood	11	7	4100	chime building	perimeter							
lowbay w/1 cfl	100	4	2086	chime building	tridor room							
LED 4ft linear no tubes	8	5	2086	comp and blower building	belt filler press room							
LED 4ft linear no tubes	8	5	2086	comp and blower building	comp and blower area							
LED 4ft linear no tubes	8	5	2086	comp and blower building	perimeter							
LED 4ft linear no tubes	8	5	2086	comp and blower building	perimeter							
LED w/1 tips	188	1	4100	gift removal	perimeter							
Fixed w/1 min	458	3	4100	in front of tractor								
w/1 w/1 inc	100	3	4100	lab								
6" can w/1 cfl plug in	33	3	1043	lab	bathroom							
fan light lowbay w/1 14	8	1	1043	lab	bathroom							
fan light w/2 cfl	18	1	1043	lab	bathroom							
4ft linear wrap w2 18	59	1	2086	lab	main area							
4ft linear wrap w2 18	59	1	2086	lab	main area							
4ft linear wrap w2 18	112	8	2086	lab	main area							
6" can w/1 cfl plug in	33	3	1043	lab	main area							
4ft linear wrap w2 18	59	2	2086	lab	office 1							
6" can w/1 cfl plug in	33	3	1043	lab	storage							
4ft linear wrap w2 112	74	2	2086	lab building 2								
LED pole mounted flood	11	7	4100	near generator	bathroom 1							
LED pole mounted flood	11	7	4100	office	bathroom 2							
LED acroluar fixture w 2 INC	4	5	1043	office	downstairs							
LED acroluar fixture w 2 INC	4	5	1043	office	downstairs							
4ft industrial w 2 LED 18	2	8	2086	office	office							
LED 4ft wrap w 2 18	8	5	2086	office	office							
LED acroluar fixture w 2 INC	4	5	1043	office	main area							
4ft linear wrap w2 18	59	1	2086	office	main area							
4ft linear wrap w2 18	112	3	2086	office	main area							
LED wall light w 1 INC	11	7	4100	office	outside front door							
4ft linear vapor w2 18	59	1	2086	office	outside workshop							
4ft linear vapor w2 18	59	1	2086	office	outside workshop							
lowbay w/1 cfl	100	2	2086	office	space room							
4ft linear wrap w2 18	59	4	2086	old comp building	perimeter							
LED adjustable flood	11	7	4100	old comp building	perimeter							
LED wall light	11	7	4100	outside chlorine building	headworks							
LED w/1 min	458	3	4100	outside spare parts building	main area							
highbay w6 18	3	11	2086	outside spare parts building	workshop							
2x4 w6 15	351	1	2086	sludge dry building	office							
4ft industrial w2 112	4	8	2086	sludge dry building	office							
4ft linear vapor w2 18	59	3	2086	spare parts building	garage							
4ft linear vapor w2 18	59	3	2086	spare parts building	main area							
4ft linear vapor w2 18	59	3	2086	spare parts building	main area							
walpack w 1 tips	188	1	4100	spare parts building	perimeter							
Totals		143	Ave: 2993				143		5,955 W	74.0%	17,129.32	\$3,664.11

5,955	Estimated Watts Saved	\$21,361.64	Total Project Cost
17,129	Estimated Annual kWh Saved	\$21,361.64	Total After Rebate/Incentive Project Cost
2.1	Estimated Avg Annual Res Powered by Savings	5.83	****Estimated Program Payback Period Yrs.
13	Estimated Annual CO2 Savings (MT)		
1,759,321	Estimated Btu Savings Per Month		
74.0%	Estimated Average Electrical Savings		
5.83	Estimated Payback Period Yrs. - No Rebates, Tax Deductions or Bulb Replacement Savings		
5.15	Estimated Payback Period Yrs. Fully Comprehensive ^a		
	Approximate Energy Savings Per Month		\$305.34
	Estimated Energy Savings Per Year		\$3,664.11
	**Estimated Total Savings Over 5 Years		\$20,654.94
	** Estimated Total Savings After 10 Years		\$48,295.92
	Estimated Energy Rebate		\$0.00
	Estimated IRS Tax Deduction 179D Available		\$5,458.80
	***Estimated Federal Tax Savings		\$1,910.58
	Estimated Bulb Replacement Savings Per Year		\$110.06
	^^ Estimated Bulb Replacement Savings Per Avg. Est. Life of LED		\$13,712.97
	Estimated Loan Payment		\$300.87

*** Based on IRS 179D Deduction @ 35% federal tax rate
 ****Program Payback Period Yrs. = (Total Project Cost - Available Program Rebates or Incentives) / Estimated \$ Saved per Year
 ^Program Period Yrs. = (Total Project Cost - Available Rebate or Incentive - Tax Savings) / (Estimated Savings Per Year + Bulb Replacement Savings Per Yr.)
 ^Based on industry standard LED lifespan of 50,000 hrs.
 Note: Attached calculations do not include depreciation deduction for project cost.
 Payment is based on a 5.03 year loan at 0% interest OAC, actual may vary.
 ** Reflects energy savings per year increasing at industry standard 6% per year + Bulb Replacement



27671 La Paz Rd, Suite 100
 Laguna Niguel, CA. 92677
info@ecogreen-solutions.net
 (949) 364 - 6800

Quote

Quote # 200505
 DATE 10/31/2022

City of Fort Bragg
 City of Fort Bragg - Public Works Yard and Water Treatment Plant
 31301 CEDAR ST
 Fort Bragg, Ca 95437
 Acct: 0783031547; SAID: 0784723117

Quotes are valid for 30 days from the above date.

Light EPN	INT/ EXT	DESCRIPTION	QTY*	Unit Price	Amount
EGLN-TC40-4ft-4000-UNV-SMT-VT	int	LED 4' Linear Vapor Tight Fixture, 4000K, UNV, SMT	40 w 4	\$145.00	\$580.00
EGLN-TC18-4ft-4000-UNV-SMT	int	LED 4' Linear Fixture, 4000K, UNV, SMT	18 w 4	\$115.00	\$460.00
EGLN-ML33.16-4ft-CS-UNV-SMT-WRP	int	LED 4' Linear Wrap Fixture, 35K, 4K, 5K, UNV	33.16 w 13	\$179.00	\$2,327.00
EGLN-TC38-8ft-4000-UNV-SMT-D	int	LED 8' Linear Fixture, 4000K, UNV, SMT	38 w 13	\$149.00	\$1,937.00
EGWP-IKIO25-5000-UNV	ext	LED Wallpack, 35K, 4K, 5K, UNV, PH	24.4 w 2	\$119.00	\$238.00
EGFL-HL70-CS-UNV-SF	ext	LED Flood Light, 3K, 4K, 5K, UNV, Slip-Fitter	70 w 1	\$197.00	\$197.00
EGFL-HL100-CS-UNV-SF	ext	LED Flood Light, 3K, 4K, 5K, UNV, Slip-Fitter	100 w 1	\$225.00	\$225.00

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SIGNATURE: _____

DATE: _____

* All quantities to be verified by owner	SUBTOTAL	\$5,964.00
	LABOR	\$3,040.38
	SALES TAX	Included
	ADMINISTRATION & INSURANCE	\$208.74
(Brackets, Wiring, Sockets, Travel, Tiewire, Screws, Lifts, Lamp Recycling / Disposal, Shipping, Package, ETC.)	MISC. CHARGES	\$1,491.00
	ICP Developer/Engineering Cost	\$1,500.00
	TOTAL PROJECT COST	\$12,204.12
	Estimated IRS Federal Tax Deduction per 179D:	\$6,727.20
	Estimated Annual Energy Savings:	\$2,327.01



In Reference to Quote # 200505

ENERGY AUDIT

City of Fort Bragg

City of Fort Bragg - Public Works Yard and Water Treatment Pl.
31301 CEDAR ST.
Fort Bragg, Ca 95527
Acct: 0783037547; SHAD: 078472311Z

EcoGreen Sales Rep: Matt Bennett

Customer Contact: John Smith
Title of Contact: Director of Public Works
Customer Phone: (707) 961-2823 ext. 136
Customer Email: jsmith@fortbragg.com

Approx. Building Size 11,212 SF
Energy Rate \$ 0.28 /KWh
Interest Rate 0%

EXISTING		Location		Suggested Replacements		Savings						
Existing	Watts/ Fix	# of Fixtures	Building Zone	Room/Area	Suggested Replacement	Watts/Fix	# of Fixtures	# of Lamps	Watts/bulbs Saved	Usage Saved	KWh Saved	Annual Savings
LED wallpack	w	2	11 7 / 4100		Skip	w	2					
wp area light w/ rth	295 w	1	11 7 / 4100		LED Flood Light 3K, 4K, 5K, UNV, Slip-Filter	100 w	1	1	185 w	66.1%	769.44	\$219.94
4ft linear w2 l12	74 w	1	5 / 261	auto closet	LED 4 Linear Fixture, 4000K, UNV, SMT	18 w	1	1	56 w	75.7%	14.60	\$4.02
4ft linear w2 l9	112 w	2	6 5 / 1664	auto shop	LED 4 Linear Wrap Fixture, 35K, 4K, 5K, UNV	33.2 w	2	2	158 w	70.4%	246.53	\$67.83
4ft linear w2 l12	74 w	1	2 5 / 321	bathroom	LED 4 Linear Fixture, 4000K, UNV, SMT	18 w	1	1	56 w	75.7%	13.63	\$3.63
4ft linear wrap w4 l8	112 w	3	4 5 / 1043	break room	LED 4 Linear Wrap Fixture, 35K, 4K, 5K, UNV	33.2 w	3	3	236 w	70.4%	246.53	\$67.83
LED luminary	w	4	11 7 / 4100	corpyard	Skip	w	4					
8ft linear w2 l12	173 w	4	8 5 / 2086	corpyard	LED 8 Linear Fixture, 4000K, UNV, SMT	38 w	4	4	540 w	78.0%	1,126.29	\$308.87
4ft linear wrap w4 l8	112 w	1	8 5 / 2086	corpyard	LED 4 Linear Wrap Fixture, 35K, 4K, 5K, UNV	33.2 w	1	1	79 w	70.4%	164.35	\$45.22
8ft linear w2 l12	173 w	7	8 5 / 2086	corpyard	LED 8 Linear Fixture, 4000K, UNV, SMT	38 w	7	7	945 w	78.0%	1,971.00	\$542.27
LED 8 inch can	w	4	8 5 / 2086	corpyard	Skip	w	4					
4ft linear wrap w4 l8	112 w	7	8 5 / 2086	corpyard	LED 4 Linear Wrap Fixture, 35K, 4K, 5K, UNV	33.2 w	7	7	552 w	70.4%	1,150.48	\$316.52
8ft linear w2 l12	173 w	1	8 5 / 2086	corpyard	LED 8 Linear Fixture, 4000K, UNV, SMT	38 w	1	1	135 w	78.0%	291.57	\$77.47
8ft linear w2 l12	173 w	1	8 5 / 2086	corpyard	LED 8 Linear Fixture, 4000K, UNV, SMT	38 w	1	1	135 w	78.0%	291.57	\$77.47
LED luminary	w	4	8 5 / 2086	NOVO Pump house	Skip	w	4					
4ft linear w2 l12	173 w	2	8 5 / 2086	NOVO Pump house	LED 4 Linear Fixture, 4000K, UNV, SMT	18 w	2	2	310 w	88.6%	646.57	\$172.89
4ft linear vapor w2 l8	150 w	4	8 5 / 2086	NOVO Pump house	LED 4 Linear Vapor Tight Fixture, 4000K, UNV, SMT	40 w	4	4	76 w	32.2%	158.51	\$43.61
wp w/ rth	128 w	2	11 7 / 4100	NOVO Pump house	LED Wallpack, 35K, 4K, 5K, UNV, PH	24.4 w	2	2	207 w	80.9%	849.45	\$233.70
LED luminary	w	1	11 7 / 4100	water treatment	Skip	w	1					
flood w/ rth	150 w	1	11 7 / 4100	water treatment	LED Flood Light 3K, 4K, 5K, UNV, Slip-Filter	70 w	1	1	120 w	63.2%	491.96	\$135.35
LED 4ft linear w2 l18	w	2	8 5 / 2086	water treatment	Skip	w	2					
LED 4ft linear w2 l18	w	2	8 5 / 2086	water treatment	Skip	w	2					
LED 4ft linear w2 l18	w	1	8 5 / 2086	water treatment	Skip	w	1					
LED 4ft linear w2 l18	w	1	8 5 / 2086	water treatment	Skip	w	1					
LED luminary	w	11	8 5 / 2086	water treatment	filter room	w	11					
LED luminary	w	3	8 5 / 2086	water treatment	Skip	w	3					
LED inc. bulbs in a circular fixture	w	1	8 5 / 2086	water treatment	Skip	w	1					
Totals		73	Ave: 2841					73	3,800 w	73.1%	8,458.06	\$2,327.01

3,800	Estimated Watts Saved	\$12,204.12	Total Project Cost
8,458	Estimated Annual kWh Saved	\$12,204.12	Total After Rebate/Incentive Project Cost
1.0	Estimated Avg Annual Res Powered by Savings	5.24	****Estimated Program Payback Period Yrs.
6	Estimated Annual CO2 Savings (MT)		
1,796,268	Estimated Btu Savings Per Month		
73.1%	Estimated Average Electrical Savings		
5.24	Estimated Payback Period Yrs. - No Rebates, Tax Deductions or Bulb Replacement Savings		
4.10	Estimated Payback Period Yrs. Fully Comprehensive*		
	Approximate Energy Savings Per Month		\$193.92
	Estimated Energy Savings Per Year		\$2,327.01
	**Estimated Total Savings Over 5 Years		\$13,117.57
	** Estimated Total Savings After 10 Years		\$30,671.85
	Estimated Energy Rebate		\$0.00
	Estimated IRS Tax Deduction 179D Available		\$6,727.20
	***Estimated Federal Tax Savings		\$2,354.52
	Estimated Bulb Replacement Savings Per Year		\$76.67
	** Estimated Bulb Replacement Savings Per Avg. Est. Life of LED		\$9,611.26
	Estimated Loan Payment		\$190.69

*** Based on IRS 179D Deduction @ .35% federal tax rate
 **** Program Payback Period Yrs. = (Total Project Cost - Available Program Rebates or Incentives) / (Estimated \$ Saved per Year)
 * Payback Period Yrs. = (Total Project Cost - Available Rebate or Incentive - Tax Savings) / (Estimated Savings Per Year + Bulb Replacement Savings Per Yr.)
 ** Based on industry standard LED lifespan of 50,000 hrs.
 NOTE: Attached calculations do not include depreciation deduction for project cost.
 * Payment is based on a 5.24 year loan at 0% interest OAC, actual may vary.
 ** Reflects energy savings per year increasing at industry standard 6% per year + Bulb Replacement



City of Fort Bragg
 City of Fort Bragg - Police Department
 250 CYPRESS ST
 FORT BRAGG, CA 95437
 Acct: 0783031547; SAID: 0785356934

27671 La Paz Rd, Suite 100
 Laguna Niguel, CA. 92677
info@ecogreen-solutions.net
 (949) 364 - 6800

Quote

Quote # 200504
 DATE 10/31/2022

Quotes are valid for 30 days from the above date.

Light EPN	INT/ EXT	DESCRIPTION	QTY*	Unit Price	Amount
EG24-SF21-4000-UNV-REC	int	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	21 w 88	\$149.00	\$13,112.00
EGTU-TC10-4ft-4000-T8-B	int	4' T8 LED Tube Double Ended Bypass(Type B), 4000K, UNV	10.5 w 38	\$11.97	\$454.86
EGLN-ML23.86-4ft-CS-UNV-SMT-WRP	int	LED 4' Linear Wrap Fixture, 35K, 4K, 5K, UNV	23.86 w 1	\$179.00	\$179.00
EGLN-TC18-4ft-4000-UNV-SMT	int	LED 4' Linear Fixture, 4000K, UNV, SMT	18 w 2	\$115.00	\$230.00
EGCL-ML13-8"-CS-UNV-REC	int	LED 8" Can Downlight,3000K, 3500K, 4000K, REC	13 w 26	\$120.00	\$3,120.00
EGCL-ML13-8"-CS-UNV-REC	ext	LED 8" Can Downlight,3000K, 3500K, 4000K, REC	13 w 5	\$120.00	\$600.00
EGAL-RL100-5000-UNV-PH-SP	ext	LED Area Light, 5000K, UNV, PH w/ Square Pole Mount	100 w 13	\$415.00	\$5,395.00
EGLA-TCA196-4100-120v-E26-SR	int	LED A19, 4100K, 120v w/ Socket Replacement	6 w 8	\$7.79	\$62.32

TERMS AND CONDITIONS

WHEN SIGNED OR APPROVED BY CLIENT, THIS FORM BECOMES AN OFFICIAL ORDER AND A LEGALLY BINDING COMMITMENT SUBJECT TO THE TERMS AND CONDITIONS OF THIS FORM. BY SIGNING THIS FORM, CUSTOMER AGREES TO HAVE ECOGREEN SOLUTIONS PURCHASE AND INSTALL THE PRODUCTS LISTED ABOVE. All returned checks are subject to a \$20 service charge. If this invoice is not paid in full when due, a 1.5% per month late charge will be imposed. In this event, customer will be liable to pay reasonable collection charge, attorney fee and court cost. Warranty to be serviced by factory (see EcoGreen Scope of Work and warranty statement provided by the factory).

SIGNATURE: _____

DATE: _____

* All quantities to be verified by owner	SUBTOTAL	\$23,153.18
	LABOR	\$11,267.21
	SALES TAX	Included
	ADMINISTRATION & INSURANCE	\$810.36
(Brackets, Wiring, Sockets, Travel, Tiewire, Screws, Lifts, Lamp Recycling / Disposal, Shipping, Package, ETC.)	MISC. CHARGES	\$5,788.30
	ICP Developer/Engineering Cost	\$2,001.73
	TOTAL PROJECT COST	\$43,020.78
	Estimated IRS Federal Tax Deduction per 179D:	\$4,417.80
	Estimated Annual Energy Savings:	\$4,434.41

ENERGY AUDIT

EcoGreen Sales Rep: Matt Bennett
 Customer Contact: John Smith
 Title of Contact: Director of Public Works
 Customer Phone: (707) 861-2823 ext. 136
 Customer Email: jsmith@fortbragg.com

City of Fort Bragg
 City of Fort Bragg - Police Department
 250 CYPRESS ST
 FORT BRAGG, CA 95437
 Acct. 07.83031547.SAUD.0785536934

Approx. Building Size 7,363 SF
 Energy Rate \$ 0.24 /kWh
 Interest Rate 0%

EXISTING		Suggested Replacements		Savings										
Existing	Watts/Fix	# of Fixtures	Hours-Operating/Day/Yr.	Building/Zone	Location	Room/Area	Suggested Replacement	Watts/Fix	# of Fixtures	# of Lamps	Watts/bulbs Saved	Usage Saved	kWh Saved	Annual Savings
LED flood	w	2	4.9 7 7 1783	main building	main building	backroom 1	Shp	28.9 w	1	1	35 w	59.5%	11.15	\$2.62
LED luminaire	w	1	1.7 7 7 635	main building	main building	backroom 2	Shp	13 w	1	1	18 w	58.1%	11.43	\$2.69
LED luminaire	w	1	1.7 7 7 635	main building	main building	backroom 3	Shp	13 w	1	1	18 w	58.1%	11.43	\$2.69
4ft linear vlv w2 l8	59 w	1	0.9 7 7 318	main building	main building	utility room	LED 4' Linear Wrap Fixture, 35K, JK, 3K, UNV	28.9 w	1	1	35 w	59.5%	11.15	\$2.62
8' can w2 plug in cfl	31 w	1	1.7 7 7 635	main building	main building	backroom 2	LED 8' Can Downlight, 3000K, 3500K, 4000K, REC	13 w	1	1	18 w	58.1%	11.43	\$2.69
8' can w2 plug in cfl	31 w	1	1.7 7 7 635	main building	main building	backroom 3	LED 8' Can Downlight, 3000K, 3500K, 4000K, REC	13 w	1	1	18 w	58.1%	11.43	\$2.69
8' can w2 plug in cfl	31 w	1	4.9 7 7 1783	main building	main building	backroom 3	LED 8' Can Downlight, 3000K, 3500K, 4000K, REC	13 w	1	1	18 w	58.1%	11.43	\$2.69
8' can w2 plug in cfl	33 w	1	4.9 7 7 1783	main building	main building	outside electric room	LED 8' Can Downlight, 3000K, 3500K, 4000K, REC	13 w	1	1	20 w	60.6%	35.67	\$8.38
8' can w2 plug in cfl	66 w	4	3.5 7 7 1270	main building	main building	lobby	LED 8' Can Downlight, 3000K, 3500K, 4000K, REC	13 w	4	4	212 w	80.3%	289.28	\$63.29
8' can w2 plug in cfl	66 w	4	4.9 7 7 1783	main building	main building	outside front door	LED 8' Can Downlight, 3000K, 3500K, 4000K, REC	13 w	4	4	212 w	80.3%	378.07	\$86.85
8' can w2 plug in cfl	66 w	2	3.5 7 7 1270	main building	main building	main hallway	LED 8' Can Downlight, 3000K, 3500K, 4000K, REC	13 w	2	2	424 w	80.3%	538.56	\$126.57
8' can w2 plug in cfl	66 w	2	3.5 7 7 1270	main building	main building	breakroom hallway	LED 8' Can Downlight, 3000K, 3500K, 4000K, REC	13 w	2	2	106 w	80.3%	134.64	\$31.64
8' can w2 plug in cfl	66 w	3	3.5 7 7 1270	main building	main building	electric hallway	LED 8' Can Downlight, 3000K, 3500K, 4000K, REC	13 w	3	3	159 w	80.3%	201.96	\$47.46
8' can w2 plug in cfl	66 w	3	3.5 7 7 1270	main building	main building	patrol hallway	LED 8' Can Downlight, 3000K, 3500K, 4000K, REC	13 w	3	3	159 w	80.3%	201.96	\$47.46
8' can w2 plug in cfl	66 w	3	3.5 7 7 1270	main building	main building	97m hallway	LED 8' Can Downlight, 3000K, 3500K, 4000K, REC	13 w	3	3	159 w	80.3%	201.96	\$47.46
4ft linear vlv w2 l8	458 w	13	4.9 7 7 1783	main building	main building	office	LED Area Light, 1500K, UNV, PH w/ Square Pole Mount	100 w	13	13	4,654 w	79.2%	1,868.04	\$1,965.99
2x4 w3 l8	89 w	9	3.2 7 7 1095	main building	main building	records	LED Troffer 2x4 Retrofit Kl, 4000K, UNV, REC	21 w	9	9	612 w	76.4%	1,868.04	\$274.04
2x4 w3 l8	89 w	7	3.5 7 7 1270	main building	main building	records office 1	LED Troffer 2x4 Retrofit Kl, 4000K, UNV, REC	21 w	7	7	476 w	76.4%	694.02	\$142.09
2x4 w3 l8	89 w	4	2.6 7 7 953	main building	main building	records office 2	LED Troffer 2x4 Retrofit Kl, 4000K, UNV, REC	21 w	4	4	272 w	76.4%	289.12	\$69.90
2x4 w3 l8	89 w	2	2.6 7 7 953	main building	main building	caso	LED Troffer 2x4 Retrofit Kl, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	129.56	\$30.45
2x4 w3 l8	89 w	2	3.5 7 7 1270	main building	main building	mommy room	LED Troffer 2x4 Retrofit Kl, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	129.56	\$40.60
2x4 w3 l8	89 w	2	3.5 7 7 1270	main building	main building	cru	LED Troffer 2x4 Retrofit Kl, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	129.56	\$40.60
2x4 w3 l8	89 w	2	3.5 7 7 1270	main building	main building	breakroom	LED Troffer 2x4 Retrofit Kl, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	129.56	\$40.60
2x4 w3 l8	89 w	4	3.5 7 7 1270	main building	main building	chefs 1	LED Troffer 2x4 Retrofit Kl, 4000K, UNV, REC	21 w	4	4	272 w	76.4%	345.49	\$81.20
2x4 w3 l8	89 w	4	3.5 7 7 1270	main building	main building	chefs 2	LED Troffer 2x4 Retrofit Kl, 4000K, UNV, REC	21 w	4	4	272 w	76.4%	345.49	\$81.20
2x4 w3 l8	89 w	6	3.5 7 7 1270	main building	main building	lab	LED Troffer 2x4 Retrofit Kl, 4000K, UNV, REC	21 w	6	6	408 w	76.4%	518.24	\$121.80
2x4 w3 l8	89 w	2	3.5 7 7 1270	main building	main building	lab	LED Troffer 2x4 Retrofit Kl, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	129.56	\$40.60
2x4 w3 l8	89 w	12	3.5 7 7 1270	main building	main building	conference	LED Troffer 2x4 Retrofit Kl, 4000K, UNV, REC	21 w	12	12	816 w	76.4%	1,036.48	\$243.59
2x4 w3 l8	89 w	4	3.5 7 7 1270	main building	main building	LT	LED Troffer 2x4 Retrofit Kl, 4000K, UNV, REC	21 w	4	4	272 w	76.4%	345.49	\$81.20
2x4 w3 l8	89 w	2	0.9 7 7 318	main building	main building	evidence	LED Troffer 2x4 Retrofit Kl, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	129.56	\$10.15
2x4 w3 l8	89 w	6	3.5 7 7 1270	main building	main building	bedding	LED Troffer 2x4 Retrofit Kl, 4000K, UNV, REC	21 w	6	6	408 w	76.4%	518.24	\$121.80
2x4 w3 l8	89 w	8	3.5 7 7 1270	main building	main building	report writing	LED Troffer 2x4 Retrofit Kl, 4000K, UNV, REC	21 w	8	8	408 w	76.4%	518.24	\$121.80
2x4 w3 l8	89 w	4	3.5 7 7 1270	main building	main building	signs	LED Troffer 2x4 Retrofit Kl, 4000K, UNV, REC	21 w	4	4	272 w	76.4%	345.49	\$81.20
2x4 w3 l8	89 w	6	3.5 7 7 1270	main building	main building	signs	LED Troffer 2x4 Retrofit Kl, 4000K, UNV, REC	21 w	6	6	408 w	76.4%	518.24	\$121.80
lowbay square w2 cfl	66 w	2	1.7 7 7 635	main building	main building	mens shower	LED A19, 4100K, 120w/Socket Replacement	12 w	2	2	106 w	81.8%	88.59	\$16.12
4ft linear vlv l18	31 w	1	3.5 7 7 1270	main building	main building	womens shower	LED A19, 4100K, 120w/Socket Replacement	12 w	2	2	106 w	81.8%	88.59	\$16.12
4ft linear vlv l18	31 w	1	3.5 7 7 1270	main building	main building	womens locker	4' TB LED Tube Double Ended Bypass(Type B), 4000K, UNV	10.5 w	1	1	21 w	66.1%	26.04	\$6.12
1x4 w2 l8	59 w	2	3.5 7 7 1270	main building	main building	interview room 1	4' TB LED Tube Double Ended Bypass(Type B), 4000K, UNV	10.5 w	2	2	21 w	66.1%	26.04	\$6.12
1x4 w2 l8	59 w	1	0.9 7 7 318	main building	main building	storage room	4' TB LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	1	1	66.1 w	64.4%	96.54	\$22.69
1x4 w2 l8	59 w	6	0.9 7 7 318	main building	main building	evidence main room	4' TB LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	6	12	228 w	64.4%	12.07	\$2.84
1x4 w2 l8	59 w	4	3.5 7 7 1270	main building	main building	mens locker	4' TB LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	4	8	152 w	64.4%	193.07	\$17.02
1x4 w2 l8	59 w	3	3.5 7 7 1270	main building	main building	womens locker	4' TB LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	3	6	114 w	64.4%	144.80	\$34.37
4ft linear w2 l8	59 w	2	0.9 7 7 318	main building	main building	womens locker	4' TB LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	2	4	74 w	64.4%	96.54	\$22.69
Totals		164	Ave:				LED 4' Linear Fixture, 4000K, UNV, SMT	18 w	2	2	82 w	69.5%	26.04	\$6.12
		164						18 w	2	2	13,201 w	77.0%	18,868.47	\$4,434.41

13,201	Estimated Watts Saved	\$43,020.78	\$43,020.78	\$369.53	Approximate Energy Savings Per Month
18,868	Estimated Annual kWh Saved	\$43,020.78	\$43,020.78	\$4,434.41	Estimated Energy Savings Per Year
2.3	Estimated Avg Annual Res Powered by Savings	9.70	9.70	\$24,997.21	**Estimated Total Savings Over 5 Years
14	Estimated Annual CO2 Savings (MT)			\$58,449.11	** Estimated Total Savings After 10 Years
2,887,515	Estimated Btu Savings Per Month			\$0.00	Estimated Energy Rebate
77.0%	Estimated Average Electrical Savings			\$4,417.80	Estimated IRS Tax Deduction 179D Available
9.70	Estimated Payback Period Yrs. - No Rebates, Tax Deductions or Bulb Replacement Savings			\$1,546.23	***Estimated Federal Tax Savings
9.11	Estimated Payback Period Yrs. Fully Comprehensive**			\$118.95	Estimated Bulb Replacement Savings Per Year
				\$57,963.81	** Estimated Bulb Replacement Savings Per Avg. Est. Life of LED
				\$367.70	Estimated Loan Payment

*** Based on IRS 179D Deduction @ 35% federal tax rate
 **** Program Payback Period Yrs. = (Total Project Cost - Available Program Rebates or Incentives) / Estimated \$ Saved per Year
 ** Payback Period Yrs. = (Total Project Cost - Available Rebate or Incentive - Tax Savings) / (Estimated Savings Per Year + Bulb Replacement Savings Per Yr.)
 **Based on industry standard LED lifespan of 50,000 hrs.
 NOTE: Attached calculations do not include depreciation deduction for project cost.
 *Payment is based on a 9.7 year loan at 0% interest OAC, actual may vary.
 ** Reflects energy savings per year increasing at industry standard 6% per year + Bulb Replacement