



City of Fort Bragg

416 N Franklin Street
Fort Bragg, CA 95437
Phone: (707) 961-2823
Fax: (707) 961-2802

Meeting Agenda City Council

**THE FORT BRAGG CITY COUNCIL MEETS CONCURRENTLY
AS THE FORT BRAGG MUNICIPAL IMPROVEMENT DISTRICT
NO. 1 AND THE FORT BRAGG REDEVELOPMENT SUCCESSOR
AGENCY**

Monday, April 10, 2023

6:00 PM

Town Hall, 363 N. Main Street and Via Video
Conference

CALL TO ORDER

PLEDGE OF ALLEGIANCE

ROLL CALL

COUNCILMEMBERS PLEASE TAKE NOTICE

Councilmembers are reminded that pursuant to the Council policy regarding use of electronic devices during public meetings adopted on November 28, 2022, all cell phones are to be turned off and there shall be no electronic communications during the meeting. All e-communications such as texts or emails from members of the public received during a meeting are to be forwarded to the City Clerk after the meeting is adjourned.

ZOOM WEBINAR INVITATION

This meeting is being presented in a hybrid format, both in person at Town Hall and via Zoom.

You are invited to a Zoom webinar

When: April 10, 2023 06:00 PM Pacific Time (US and Canada)

Topic: City Council Meeting

Please click the link below to join the webinar:

<https://us06web.zoom.us/j/83882273716>

*Or Telephone: +1 669 444 9171 or +1 720 707 2699 (*6 mute/unmute; *9 raise hand)*

Webinar ID: 838 8227 3716

To speak during public comment portions of the agenda via zoom, please join the meeting and use the raise hand feature when the Mayor or Acting Mayor calls for public comment on the item you wish to address.

AGENDA REVIEW

1. MAYOR'S RECOGNITIONS AND ANNOUNCEMENTS

- 1A. [23-109](#) Presentation of Proclamation Declaring April as Sexual Assault Awareness Month

Attachments: [05-Sexual Assault Awareness Month](#)

2. PUBLIC COMMENTS ON: (1) NON-AGENDA, (2) CONSENT CALENDAR & (3) CLOSED SESSION ITEMS

MANNER OF ADDRESSING THE CITY COUNCIL: All remarks and questions shall be addressed to the City Council; no discussion or action will be taken pursuant to the Brown Act. No person shall speak without being recognized by the Mayor or Acting Mayor. Public comments are restricted to three (3) minutes per speaker.

TIME ALLOTMENT FOR PUBLIC COMMENT ON NON-AGENDA ITEMS: Thirty (30) minutes shall be allotted to receiving public comments. If necessary, the Mayor or Acting Mayor may allot an additional 30 minutes to public comments after Conduct of Business to allow those who have not yet spoken to do so. Any citizen, after being recognized by the Mayor or Acting Mayor, may speak on any topic that may be a proper subject for discussion before the City Council for such period of time as the Mayor or Acting Mayor may determine is appropriate under the circumstances of the particular meeting, including number of persons wishing to speak or the complexity of a particular topic. Time limitations shall be set without regard to a speaker's point of view or the content of the speech, as long as the speaker's comments are not disruptive of the meeting.

BROWN ACT REQUIREMENTS: The Brown Act does not allow action or discussion on items not on the agenda (subject to narrow exceptions). This will limit the Council's response to questions and requests made during this comment period.

WRITTEN PUBLIC COMMENTS: Written public comments received after agenda publication are forwarded to the Councilmembers as soon as possible after receipt and are available for inspection at City Hall, 416 N. Franklin Street, Fort Bragg, during normal business hours. All comments will become a permanent part of the agenda packet on the day after the meeting or as soon thereafter as possible, except comments that are in an unrecognized file type or too large to be uploaded to the City's agenda software application. Public comments may be submitted to City Clerk June Lemos, jlemos@fortbragg.com.

3. STAFF COMMENTS

4. MATTERS FROM COUNCILMEMBERS

5. CONSENT CALENDAR

All items under the Consent Calendar will be acted upon in one motion unless a Councilmember requests that an individual item be taken up under Conduct of Business.

- 5A. [23-091](#)** Adopt City Council Resolution Approving Professional Services Agreement with Calpo Hom & Dong Architects to Provide Design and Engineering Services for the Town Hall and Facilities Remodel Project, City Project No. PWP-00122, and Authorizing City Manager to Execute Contract (Amount Not to Exceed \$40,760)

Attachments: [Att 1 - RESO Town Hall and Facilities Design Award](#)

[Att 2 - EX A CHD Proposal](#)

[Public Comment 5A](#)

- 5B. [23-101](#)** Approve Support Letter for Noyo Harbor District's application for the Maritime Administrations' Port Infrastructure Development Program - Marina Redevelopment Plan: Phase 1

Attachments: [Letter of Support Harbor](#)

- 5C. [23-105](#) Approve Support Letter for Fort Bragg Art and Recycle Beautification Project Grant Application to the Clean California Grant Program

Attachments: [CleanCal Grant Support Letter](#)
[Public Comment 5C](#)

- 5D. [23-106](#) Adopt Fort Bragg City Council Resolution Authorizing City Manager to Execute Agreements with the California Department of Transportation for the Fort Bragg Art and Recycle Beautification Project

Attachments: [RESO CCLGP 23](#)

- 5E. [23-110](#) Second Amendment to Professional Services Agreement with Marie Jones Consulting

Attachments: [RESO Jones Contract Amendment](#)
[Exhibit A - Scope of Services](#)
[Marie Jones Consulting 2nd Amd](#)
[Public Comment for item 5E](#)

- 5F. [23-114](#) Approve Minutes of March 27, 2023

Attachments: [CCM20230327](#)

6. DISCLOSURE OF EX PARTE COMMUNICATIONS ON AGENDA ITEMS

7. PUBLIC HEARING

When a Public Hearing has been underway for a period of 60 minutes, the Council must vote on whether to continue with the hearing or to continue the hearing to another meeting.

8. CONDUCT OF BUSINESS

- 8A. [23-103](#) Receive Report and Consider Adoption of City Council Resolution Approving Contract with EcoGreen Solutions, Inc. for the Facilities Lighting Project, City Project No. PWP-00125, and Authorizing City Manager to Execute Contract (Amount Not to Exceed \$106,171); and Finding the Project Exempt from CEQA under 14 CCR 15268 and 15301.

Attachments: [04102023 Facilities Lighting Improvement Contract](#)
[Att 1 - RESO Facilities Lighting Contract](#)
[Att 2 - Ex A EcoGreen Scope](#)

- 8B.** [23-104](#) Receive Report and Consider Adoption of City Council Resolution Authorizing City Manager to Execute Contract with, Knorr Systems Int'l. for UV Disinfection System, CVS20-23 Project (Amount not to exceed \$99,724.68 Account No. 810-4812-0751)

Attachments: [04102023 Knorr Systems Report](#)

[Att 1 - RESO Knorr Systems Contract](#)

[Att 2- CVS20Quote 1 KnorrSystems](#)

- 8C.** [23-107](#) Receive Report and Consider Adoption of City Council Resolution Authorizing City Manager to Execute Contract with American Chiller Service, Inc. for Procurement and Installation of Two (2) Industrial Boilers and One (1) 534 Gallon Storage Tank at CV Starr Center (Amount not to exceed \$148,209.00 (Account No. 810-4812-0751)

Attachments: [04102023 ACS Staff Report](#)

[Att 1 - RESO ACS Contract](#)

[Att 2 - EX A ACS Quote](#)

9. CLOSED SESSION

- 9A.** [23-116](#) CONFERENCE WITH LEGAL COUNSEL- ANTICIPATED LITIGATION
Significant exposure to litigation pursuant to paragraph (2) of subdivision (d) of Government Code Section 54956.9: One case.

ADJOURNMENT

The adjournment time for all Council meetings is no later than 10:00 p.m. If the Council is still in session at 10:00 p.m., the Council may continue the meeting upon majority vote.

NEXT REGULAR CITY COUNCIL MEETING:

6:00 P.M., MONDAY, April 24, 2023

STATE OF CALIFORNIA)
)ss.
COUNTY OF MENDOCINO)

I declare, under penalty of perjury, that I am employed by the City of Fort Bragg and that I caused this agenda to be posted in the City Hall notice case on April 6, 2023.

Cristal Munoz, Administrative Analyst

NOTICE TO THE PUBLIC:

DISTRIBUTION OF ADDITIONAL INFORMATION FOLLOWING AGENDA PACKET DISTRIBUTION:

- *Materials related to an item on this Agenda submitted to the Council/District/Agency after distribution of the agenda packet are available for public inspection upon making reasonable arrangements with the City Clerk for viewing same during normal business hours.*
- *Such documents are also available on the City of Fort Bragg's website at <https://city.fortbragg.com> subject to staff's ability to post the documents before the meeting.*

ADA NOTICE AND HEARING IMPAIRED PROVISIONS:

It is the policy of the City of Fort Bragg to offer its public programs, services and meetings in a manner that is readily accessible to everyone, including those with disabilities. Upon request, this agenda will be made available in appropriate alternative formats to persons with disabilities.

If you need assistance to ensure your full participation, please contact the City Clerk at (707) 961-2823. Notification 48 hours in advance of any need for assistance will enable the City to make reasonable arrangements to ensure accessibility.

This notice is in compliance with the Americans with Disabilities Act (28 CFR, 35.102-35.104 ADA Title II).



City of Fort Bragg

416 N Franklin Street
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Phone: (707) 961-2823
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Text File

File Number: 23-109

Agenda Date: 4/10/2023

Version: 1

Status: Consent Agenda

In Control: City Council

File Type: Proclamation

Agenda Number: 1A.

Presentation of Proclamation Declaring April as Sexual Assault Awareness Month

PROCLAMATION
DECLARING APRIL AS SEXUAL ASSAULT AWARENESS MONTH

WHEREAS, Sexual Assault Awareness Month (SAAM) calls attention to the fact that sexual violence is widespread and impacts every person in the community. SAAM aims to raise public awareness about sexual violence and educate communities about how to prevent it; and

WHEREAS, systems of oppression such as racism, sexism, classism, heterosexism, ageism, ableism, etc. contribute to higher rates of sexual harassment, assault, and abuse; and

WHEREAS, more than 4 in 5 American Indian and Alaska Native women (84.3%) have experienced violence in their lifetime (Rosay, 2016); and

WHEREAS, 1 in 3 Hispanic women (34.8%) reported unwanted sexual contact in their lifetime (Basile et al., 2022); and

WHEREAS, 32.9% of adults with intellectual disabilities have experienced sexual violence (Tomsa et al., 2021); and

WHEREAS, 47% of all transgender people have been sexually assaulted at some point in their lives (James et al., 2016); and

WHEREAS, not one person, organization, agency or community can eliminate sexual Assault on their own—with leadership, dedication, and encouragement, there is compelling evidence that we can be successful in reducing sexual violence in the City of Fort Bragg through prevention education and increased awareness; and

WHEREAS, Project Sanctuary’s mission is to provide trauma informed, supportive services, by offering a 24-hour hotline to victims/survivors, responding to emergency calls, offering support and comfort during medical exams, criminal proceedings, and empowering those impacted by sexual assault to chart their own journey for healing; and

WHEREAS, ending sexual violence in the City of Fort Bragg means that we must strongly support the efforts of national, state, and local partners, and of every citizen to actively engage in public and private efforts, including conversations about what sexual violence is, how to prevent it, and how to help survivors connect with services.



NOW THEREFORE BE IT RESOLVED, that I, Bernie Norvell, Mayor of the City of Fort Bragg, join not only Project Sanctuary, but advocates and communities across the country in taking action to prevent sexual violence by proclaiming April as Sexual Assault Awareness Month.

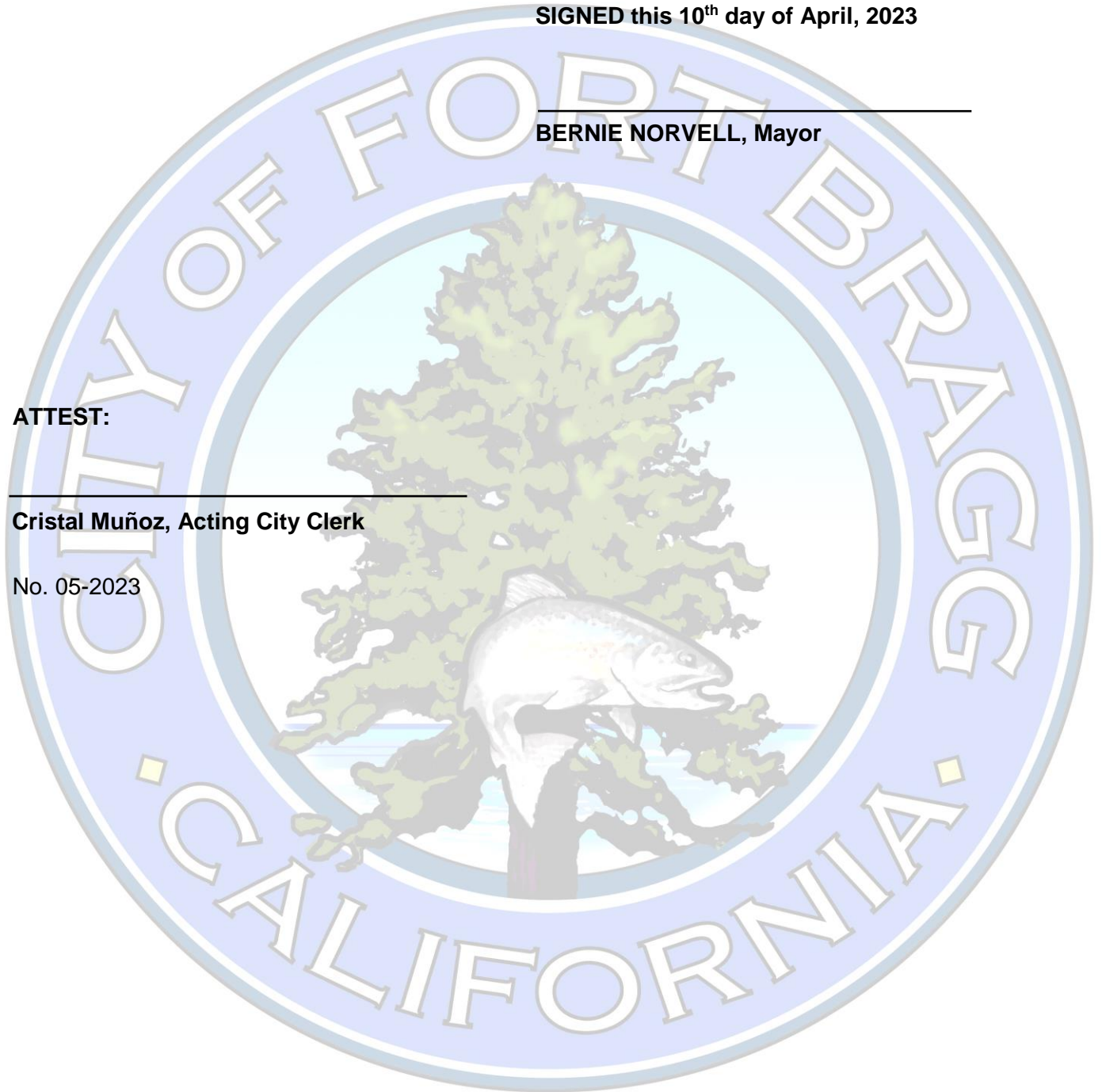
SIGNED this 10th day of April, 2023

BERNIE NORVELL, Mayor

ATTEST:

Cristal Muñoz, Acting City Clerk

No. 05-2023





City of Fort Bragg

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Text File

File Number: 23-091

Agenda Date: 4/10/2023

Version: 1

Status: Consent Agenda

In Control: City Council

File Type: Resolution

Agenda Number: 5A.

Adopt City Council Resolution Approving Professional Services Agreement with Calpo Hom & Dong Architects to Provide Design and Engineering Services for the Town Hall and Facilities Remodel Project, City Project No. PWP-00122, and Authorizing City Manager to Execute Contract (Amount Not to Exceed \$40,760)

The scope of work for the Town Hall & Facilities Remodel Project (Project) was approved at the December 12, 2022 City Council meeting. The City then released a Request for Proposals on January 10, 2023 and received one timely proposal from qualified firm Calpo Hom & Dong Architects (CH&D). Staff recommends CH&D for this project, which is funded through the City's Internal Service Funds - Facilities and the Municipal Improvement District Wastewater Enterprise Fund.

RESOLUTION NO. ____-2023

**RESOLUTION OF THE FORT BRAGG CITY COUNCIL
APPROVING PROFESSIONAL SERVICES AGREEMENT WITH CALPO HOM
AND DONG ARCHITECTS TO PROVIDE DESIGN AND ENGINEERING
SERVICES FOR THE TOWN HALL AND FACILITIES REMODEL PROJECT,
CITY PROJECT NO. PWP-00122, AND AUTHORIZING CITY MANAGER TO
EXECUTE CONTRACT (AMOUNT NOT TO EXCEED \$40,760) ACCOUNT NO
423-6119-0731 & 716-7008-0731**

WHEREAS, on December 12, 2022 City Council accepted the scope of work and directed the Public Works Department to move forward with releasing a request for proposals (RFP) for design services for the Town Hall & Facilities Remodel Project, City Project No. PWP-00122; and

WHEREAS, the RFP solicitation closed on January 10, 2023 and the City of Fort Bragg (City) received one timely proposal; and

WHEREAS, staff worked with Calpo Hom and Dong Architects to negotiate a reduced price and received the revised proposal on February 17, 2023; and

WHEREAS, the proposal was reviewed and evaluated on the basis of capabilities, qualifications, and responsiveness; and

WHEREAS, the Project is exempt pursuant to the California Environmental Quality Act (“CEQA”) and Title 14, the California Code of Regulations (“CEQA Guidelines”), Section 15262; and

WHEREAS, funds in the amount of \$300,000 were appropriated in the FY 2022/23 budget for this activity and sufficient funds are available for the design and construction of the project; and

WHEREAS, based on all the evidence presented, the City Council finds as follows:

1. Calpo Hom & Dong Architects is qualified to provide necessary professional services to complete plans and specifications for the Town Hall and Facilities Remodel project.
2. Sufficient budget is available in the FY 22/23 budget to complete the design of the project.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Fort Bragg does hereby approve a Professional Services Agreement with Calpo Hom & Dong Architects for the Town Hall & Facilities Remodel Project design and authorizes the City Manager to execute the same upon execution by Contractor (Amount Not to Exceed \$40,760 Account 423-6119-0731 & 716-7008-0731).

The above and foregoing Resolution was introduced by Councilmember _____, seconded by Councilmember _____, and passed and adopted at a regular

meeting of the City Council of the City of Fort Bragg held on the 10th day of April, 2023,
by the following vote:

AYES:
NOES:
ABSENT:
ABSTAIN:
RECUSED:

BERNIE NORVELL
Mayor

ATTEST:

June Lemos, MMC
City Clerk

February 17, 2023

City of Fort Bragg
Attn: June Lemos, MMC, City Clerk
416 North Franklin Street
Fort Bragg, California 95437



Subject : **Request for Proposals
Design Services for the Town Hall and Facilities Remodel Project
City Project No. PWP-00122**

Ms. Lemos and Members of the Review Committee :

Calpo Hom & Dong Architects (CH&D) is pleased to submit our Qualifications to the **City of Fort Bragg**.

Proposing Firm: Calpo Hom & Dong Architects
2120 20th Street, Suite One, Sacramento, CA 95818

Authorized Representative: Dennis Dong, Vice President
2120 20th Street, Suite One, Sacramento, CA 95818
530-305-9129 / ddong@chdarchitects.com

Contact Person: Dennis Dong, C12,163

Calpo Hom & Dong Architects proposes to provide Architectural / Engineering Design Services.

Calpo Hom & Dong Architects proposed services and prices are valid for 120 calendar days from the Statement due date and that the quoted prices are genuine and not the result of collusion or any other anti-competitive activity.

Calpo Hom & Dong Architects will dedicate Principal Dennis Dong, as the Principal-In-Charge and Project Manager, in charge of the day-to-day hands-on management of the Town Hall and Facilities Remodel Project. Dennis Dong will be fully available to the extent proposed for the duration of the required services, and shall not be removed or replaced without the prior written concurrence of the City of Fort Bragg.

Calpo Hom & Dong Architects acknowledges there has been no Addenda issued for this RFP,

CH&D is very enthused about this unique request and it's opportunities and challenges. **CH&D** is eager to work with the **City of Fort Bragg** in order to make this a successful project.

CH&D supports a unique combination of qualifications and expertise to this project.

- **Small Community Experience**

CH&D has the experience of working with small communities, and understands their need to get the most out of their projects. **CH&D** is currently working on Civic, Community, and Public Safety Facility Projects in Crescent City and Smith River (City Hall, Food Hub, Police Station, Fire Station), and recently completed work in Yreka (Police Facility) and in Willits (Fire Station).

- **Previous Public Facilities Experience**

CH&D has an extensive portfolio with Public Works Projects, Public Safety Projects, Civic Projects, Wastewater and Water Treatment Plant Projects, and Renovation Projects.

- **Local Experience**

CH&D has previously worked with the Little Lake Fire Protection District on their design and construction of Fire Station No. 54, in Willits.

- **Enthusiastic Methodology**

The Methodology of the **CH&D** Team is reflected in our Enthusiasm and Spirit for the Project, with the best possible solution to challenges as the End Goal of the Team. Strong, participatory Management practices embody our Methodology, with all Members involved in spirited discussions.

- **Technical Staff Capabilities**

The **CH&D** Team provides comprehensive design services in Programming; Planning; Architecture, Interior Design, Structural Engineering, Mechanical Engineering, Electrical Engineering, Environmental Consulting, and Cost Estimating. Senior Staff, experienced in working with complex projects, will be involved in all areas of Project Management and Quality Assurance.

As Principal-In-charge, I will be personally be the managing partner for this project, and am authorized to enter any contracts on behalf of the firm. As the Project Architect for all of the projects mentioned in this proposal, I and the staff of **Calpo Hom & Dong Architects** look forward to the opportunity to further expound upon our qualifications and relationship with the **City of Fort Bragg**.

Sincerely,

Calpo Hom & Dong Architects



Dennis Dong, AIA, CSI

E. Scope of Work : Overall Approach

The proposed **City of Fort Bragg Town Hall and Facilities Remodel Project** is to provide the Project Administration, Stakeholder Engagement and Scoping, Conceptual design, Alternatives Evaluation and Preferred Alternative, Documentation and Bid Packages, and Construction Support and Management, for enhancing the existing Town Hall, the existing Bio Solids Dryer Building, and the existing Police Department Station, to serve the needs of the City of Fort Bragg. Stakeholder Engagement and Scoping will instill spirit and stakeholder buy-in to the project, and establish the goals and parameters of the project.

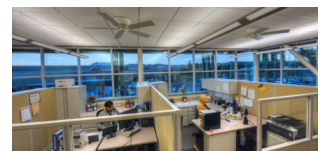
This project will require **STRONG COMMUNICATIONS** amongst the City Staff and the Design Team. Priorities need to be established and agreed upon, as the First Course of Action. Decisions will need to be determined between budget and operations, functionality and Civic amenities. This will require a number of face-to-face meetings, with all participants, individually and jointly, to come to an agreed upon direction. Once the direction is established, then the actual Design Approach, as described later in this proposal, can be started.

Successful Projects need to meet User and Public perceptions, as well as Schedules and Cost Constraints.. This will require the utmost teamwork and cooperation and Strong Communications, amongst all members of the Owner/Users and Design Team, and is the **FIRST PRIORITY** for this project.

Design Team Members and Owner/Users must come to agreement to work as a **TEAM**, for the purpose of a **SUCCESSFUL PROJECT**. Only until this is established, and in the mindset of all participants, will the project be able to move forward.

Collaborative thinking and planning is the **SECOND PRIORITY**. Decisions regarding building layouts and sizes, construction systems, and materials need to be worked out together, with each member openly collaborating with the others. In order to meet the restrictive timelines, collaborative brainstorming is necessary to determine the direction of the design.

Consensus Planning and definition of Project Requirements is the **THIRD PRIORITY**.. At this point, all players must realize the same goals and direction for the final outcome of the project direction. At this time, can each member turn to their specialty and perform their tasks, knowing they are in alignment with each other.



CH&D Management Approach for this project include the following :

- **CH&D** Project Management is formulated around a Team Concept. The leadership of the Team is a direct responsibility of the Principal-In-Charge, with the daily management the responsibility of the Project Manager.
- **CH&D** believes each client's needs are unique. Each project deserves and requires a fresh approach and creative solutions. **CH&D** has the diverse talent and expertise on staff to define and create solutions for the **Town Hall and Facilities Remodel Project**, and can provide services for the entire gamut of Design. The depth and knowledge of the firm allows an overall and complete focus on all aspects of the project.
- Knowledge and understanding is the key to any Project. Before any project proceeds, **CH&D** will ascertain a full understanding of the client's goals, needs, existing situations, and fiscal responsibilities, by listening to the Owner / User. The Design Team will establish Design and "Brainstorming" sessions, to seek the best solutions to the project requirements. **CH&D** encourages the Owner / User to be an active Team Member, realizing the value and importance of their input.
- Our Team of Consultants have a long history of working together with **CH&D** and Dennis Dong, specifically on Public Facilities. Through the familiarity of working together, each Team Member is aware of the actions and design direction of each other. This allows the Team greater flexibility and confidence in pursuing solutions.
- **CH&D** has been an active member in Partnering with the Owner and Construction Team to assure a smooth transition through the construction process. **CH&D** sees the importance of this for coordination and cooperation in order to meet the anticipated milestones established by the **City of Fort Bragg**.
- **CH&D** recognizes the value and importance of being allies with the Construction Team and Owner during the Construction of the project. As simple as it may sound, often this is an overlooked fact; but by partnering, and recognizing each other's contributions and needs and requirements, the enthusiasm grows for wanting to do one's best work.
- **CH&D** recognizes that "time is money", and we take a pro-active position in dealing with the questions and needs that the Construction Team may have; the Construction Team's questions, Requests for Information, and Submittals, take a high priority for responses, ensuring no delays to the project. By willing to work with the Construction Team, their attitude is mutual, and all sides, including the Owner, wins.



F. Budget and Schedule of Charges

Our fees for the **Town Hall and Facilities Remodel Project** are based on the 3 Tasks described in the Request For Proposals, are as follows.

Task 1 –Town Hall Rehab and Bathrooms Remodel

Assumptions:

- Scope of Work is clearly defined in the RFP
- No Additional Structural, Mechanical, Plumbing, Electrical Work, other than what is described in the RFP, is anticipated
- No Additional Low Voltage Work (Security, Fire Alarm), other than what is described in the RFP, is anticipated
- No Additional Accessibility Upgrades, other than what is described in the RFP, is anticipated

Task 1 – Town Hall Rehab and Bathrooms Remodel: a flat fee not to exceed of **Twenty Thousand Six Hundred Twenty Dollars (\$20,620.00)**.

Task 2 –Bio Solids Dryer Building

Assumptions:

- Scope of Work is defined in the RFP
- The size of the Expansion is approximately 10-15 feet in additional length of the building footprint.
- Extent of Reconstruction of Existing Building is replacement of the existing Pre-Engineered Metal Building with a similar wood frame structure and non-corrosive exterior products..
- Assumption there is a Geotechnical Report and a Topographic Survey
- Assumption all Mechanical. Plumbing, Electrical work will be tied into the existing services, and no new MPE services will be needed.

Task 2 – Bio Solids Dryer Building: a flat fee not to exceed of **Fourteen Thousand Four Hundred Eighty Dollars (\$14,480.00)**.

Task 3 –Police Department Retrofit

Assumptions:

- Scope of Work is clearly defined in the RFP
- No Additional Structural, Mechanical, Plumbing, Electrical Work, other than what is described in the RFP, is anticipated
- No Additional Low Voltage Work (Security, Fire Alarm), other than what is described in the RFP, is anticipated
- No Additional Accessibility Upgrades, other than what is described in the RFP, is anticipated

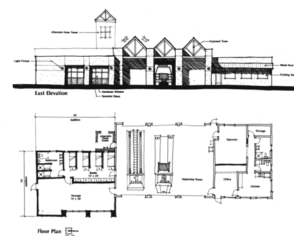
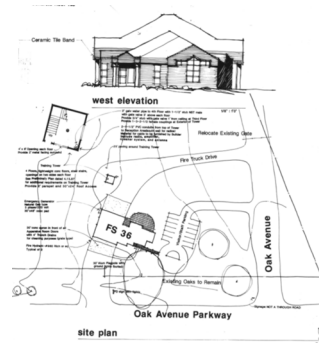
Task 3 – Police Department Retrofit model: a flat fee not to exceed of **Five Thousand Six Hundred Sixty Dollars (\$5,660.00)**.



Hourly Rates and Reimbursable Costs

Calpo Hom & Dong Architects Schedule of Hourly Rates, 2023

<u>CLASSIFICATION</u>	<u>RATE PER HOUR</u>
Principal Architect	\$ 225.00/hr.
Principal	\$ 225.00/hr.
Associate	\$ 195.00/hr.
Sr. Architect / Project Manager	\$ 175.00/hr.
Architect	\$ 165.00/hr.
Project Captain	\$ 150.00/hr.
Interior Designer	\$ 145.00/hr.
Sr. CADD Support	\$ 135.00/hr.
CADD Support	\$ 115.00/hr.
Clerical	\$ 90.00/hr.
<i>Expert Work, Deposition and Trial Testimony</i>	<i>\$ 400.00/hr.</i>
<i>Expert Work, Document Review</i>	<i>\$ 350.00/hr.</i>



Maximum percent increase in hourly rates from one fiscal year to the next (July 1 to June 30) shall not exceed 3% during the term of the contract.

Reimbursable expenses, including reprographic services, and fees paid for securing permits/approvals, are additionally charged at 1.15 times cost. Back-up documentation for invoices will be provided upon request.

Travel costs to the project sites are not considered as a Reimbursable expense, unless authorized by the City.

Cost Proposal Backup Data

CITY OF FORT BRAGG TOWN HALL AND FACILITIES REMODEL PROJECT														
Consultant	TASK 1		TASK 2		TASK 3		Subtotal		Subtotal		Subtotal		Subtotal	
	Rate	Hours	Hours	Subtotal	Hours	Subtotal	Hours	Subtotal	Hours	Subtotal	Hours	Subtotal	Hours	Subtotal
Calpo Hom & Dong Architects														
Principal Architect	225.00	4	5900.00	4	5900.00	4	5900.00	0	50.00	0	50.00	0	50.00	0
Project Manager	175.00	8	\$1,400.00	8	\$1,400.00	8	\$1,400.00	0	50.00	0	50.00	0	50.00	0
Architect/Specification Writer	165.00	8	\$1,320.00	4	\$660.00	0	\$0.00	0	50.00	0	50.00	0	50.00	0
Technician	115.00	28	\$3,220.00	24	\$2,760.00	8	\$920.00	0	50.00	0	50.00	0	50.00	0
Clerical	75.00	4	\$300.00	4	\$300.00	0	\$0.00	0	50.00	0	50.00	0	50.00	0
Subtotal - Architecture		52	\$7,140.00	44	\$6,020.00	0	\$3,220.00	0	\$0.00	0	\$0.00	0	\$0.00	\$0.00
Structural Engineering														
Principal Structural Engineer	200.00	0	\$0.00	4	\$800.00	0	\$0.00	0	50.00	0	50.00	0	50.00	0
Project Engineer	165.00	0	\$0.00	8	\$1,320.00	0	\$0.00	0	50.00	0	50.00	0	50.00	0
Technician	115.00	0	\$0.00	16	\$1,840.00	0	\$0.00	0	50.00	0	50.00	0	50.00	0
Clerical	75.00	0	\$0.00	0	\$0.00	0	\$0.00	0	50.00	0	50.00	0	50.00	0
Subtotal - Structural		0	\$0.00	28	\$3,960.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	\$0.00
Mechanical Engineering														
Principal Mechanical Engineer	200.00	8	\$1,600.00	4	\$800.00	0	\$0.00	0	50.00	0	50.00	0	50.00	0
Project Engineer	165.00	16	\$2,640.00	0	\$0.00	4	\$660.00	0	50.00	0	50.00	0	50.00	0
Technician	115.00	24	\$2,760.00	0	\$0.00	0	\$0.00	0	50.00	0	50.00	0	50.00	0
Clerical	75.00	0	\$0.00	0	\$0.00	0	\$0.00	0	50.00	0	50.00	0	50.00	0
Subtotal - Mechanical		48	\$7,000.00	4	\$800.00	4	\$660.00	0	\$0.00	0	\$0.00	0	\$0.00	\$0.00
Electrical Engineering														
Principal Electrical Engineer	200.00	4	\$800.00	0	\$0.00	0	\$0.00	0	50.00	0	50.00	0	50.00	0
Project Engineer	165.00	8	\$1,320.00	4	\$660.00	4	\$660.00	0	50.00	0	50.00	0	50.00	0
Technician	115.00	8	\$920.00	8	\$920.00	4	\$460.00	0	50.00	0	50.00	0	50.00	0
Clerical	75.00	0	\$0.00	0	\$0.00	0	\$0.00	0	50.00	0	50.00	0	50.00	0
Subtotal - Electrical		20	\$3,040.00	12	\$1,580.00	8	\$1,120.00	0	\$0.00	0	\$0.00	0	\$0.00	\$0.00
Civil Engineering														
Principal Engineer	200.00	0	\$0.00	0	\$0.00	0	\$0.00	0	50.00	0	50.00	0	50.00	0
Project Engineer	165.00	0	\$0.00	0	\$0.00	0	\$0.00	0	50.00	0	50.00	0	50.00	0
Technician	115.00	0	\$0.00	0	\$0.00	0	\$0.00	0	50.00	0	50.00	0	50.00	0
Clerical	75.00	0	\$0.00	0	\$0.00	0	\$0.00	0	50.00	0	50.00	0	50.00	0
Subtotal		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	\$0.00
Estimator														
Principal Estimator	200.00	4	\$800.00	4	\$800.00	0	\$0.00	0	50.00	0	50.00	0	50.00	0
Project Estimator	165.00	16	\$2,640.00	8	\$1,320.00	4	\$660.00	0	50.00	0	50.00	0	50.00	0
Technician	115.00	0	\$0.00	0	\$0.00	0	\$0.00	0	50.00	0	50.00	0	50.00	0
Clerical	75.00	0	\$0.00	0	\$0.00	0	\$0.00	0	50.00	0	50.00	0	50.00	0
Subtotal		20	\$3,440.00	12	\$2,120.00	4	\$660.00	0	\$0.00	0	\$0.00	0	\$0.00	\$0.00
Consultant														
Principal Engineer	200.00	0	\$0.00	0	\$0.00	0	\$0.00	0	50.00	0	50.00	0	50.00	0
Project Engineer	165.00	0	\$0.00	0	\$0.00	0	\$0.00	0	50.00	0	50.00	0	50.00	0
Technician	115.00	0	\$0.00	0	\$0.00	0	\$0.00	0	50.00	0	50.00	0	50.00	0
Clerical	75.00	0	\$0.00	0	\$0.00	0	\$0.00	0	50.00	0	50.00	0	50.00	0
Subtotal		0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	\$0.00
SUBTOTALS		140	\$20,620.00	100	\$14,480.00	16	\$5,660.00	0	\$0.00	0	\$0.00	0	\$0.00	\$0.00
TOTAL														\$40,760.00



G. Work Schedule

Completion of Work, per the Request For Proposals, for all Three Tasks, is described as design plans required for permitting and construction, including California Environmental Quality Act (CEQA) analysis, planning entitlements, and submission of building permit(s).

- Task 1: 8 months
- Task 2: 10 months
- Task 3: 6 months

From: jay@mcn.org
To: [Ducey, Peggy](#); [Lemos, June](#)
Subject: 5A and 5C on City Council Agenda for April 10
Date: Monday, April 10, 2023 8:52:09 AM

5C sentence one in paragraph 3 I believe should have the word “to” added after contributing “to” the customized

This grant also provides a unique opportunity for students in the Fort Bragg School District to beautify their community by contributing the customized project art. Each mixed-use receptacle will be made from durable materials and will be painted or wrapped with one of the local student art pieces as a way to emphasize the Arts as a means to innovate, educate, and connect people with their natural surroundings.

5A if you could please send me a PDF of page 8 or turn so one can read the breakdown. It is not readable the way it is scanned in because it is sideways. Not sure if anyone else can read it either that way.

Kind Regards,
Jay



City of Fort Bragg

416 N Franklin Street
Fort Bragg, CA 95437
Phone: (707) 961-2823
Fax: (707) 961-2802

Text File

File Number: 23-101

Agenda Date:

Version: 1

Status: Consent Agenda

In Control: City Council

File Type: Staff Report

Agenda Number: 5B.

Approve Support Letter for Noyo Harbor District's application for the Maritime Administrations' Port Infrastructure Development Program - Marina Redevelopment Plan: Phase 1



CITY OF FORT BRAGG

Incorporated August 5, 1889

416 N. Franklin Street
Fort Bragg, CA 95437
Phone: (707) 961-2823
Fax: (707) 961-2802

March 31, 2023

RE: Support Letter for Noyo Harbor District's application for the Maritime Administrations' Port Infrastructure Development Program – Marina Redevelopment Plan: Phase 1

Dear Port Infrastructure Development Program Team,

The City of Fort Bragg is pleased to support the Noyo Harbor District's application for the Port Infrastructure Development Program. We agree that the redevelopment of Noyo Harbor marina and the identifications for critical infrastructure locations such as a fuel dock, will improve the Noyo Harbor commercial fleets' ability to play an active role in our local economy by increasing the amount of goods moved through the harbor and increase the safety and resiliency of the Noyo Harbor.

Fort Bragg, a remote location on the Mendocino Coast, has struggled to bolster its economy after decades of economic decline and climate related disasters. Funding this application is an opportunity to support the traditional commercial fishing-based economy while allowing the harbor to improve its infrastructure for the development of new ocean-based, also known as blue economies to flourish in our region. In recent years the City of Fort Bragg has taken an active role in supporting the blue economy on the Mendocino Coast and has partnered with the Noyo Harbor District on several projects within the blue economy sphere. The City also understands that the Noyo Harbor District and the marina is the foundation on which this new industry is to be built and it is critical that its transportation infrastructure is able to withstand impending environmental threats to ensure future development is protected.

In conclusion the City of Fort Bragg supports the Noyo Harbor District's thoughtful redevelopment of the marina with respect to the increasing safety, resiliency, supporting local economy and cultures, and the fishing industries.

Sincerely,

Bernie Norvell
Mayor

Jason Godeke
Vice Mayor

Teresa K. Albin-Smith
Councilmember

Lindy Peters
Councilmember

Marcia Rafanan
Councilmember



City of Fort Bragg

416 N Franklin Street
Fort Bragg, CA 95437
Phone: (707) 961-2823
Fax: (707) 961-2802

Text File

File Number: 23-105

Agenda Date: 4/10/2023

Version: 1

Status: Consent Agenda

In Control: City Council

File Type: Council Letter

Agenda Number: 5C.

Approve Support Letter for Fort Bragg Art and Recycle Beautification Project Grant Application to the Clean California Grant Program

Public Works Department staff are preparing an application for the Clean California Local Grant Program to support a City-wide beautification project to install new art wrapped or mural painted multi-purposed waste receptacles. This Fort Bragg Art and Recycle Beautification Project grant will provide funding for waste receptacle replacement throughout Fort Bragg in an effort to minimize the waste on our streets, in our storm drains, and on our beaches by strategically placing eye-catching waste bins throughout the city, replacing older waste bins, supporting a safer and healthier community, and encouraging recycling.

The Fort Bragg Art and Recycle Beautification Project will replace approximately 45 poorly designed and failing mixed-use receptacles located in the downtown area with new dual-purpose receptacles and provide 25 new dual-purpose receptacles for the local schools and parks. The primary goals of the project is to reduce the amount of waste and debris and beautify the public rights-of-way by emphasizing Arts as a means to connect residents and visitors to the natural surroundings of Fort Bragg.



CITY OF FORT BRAGG

Incorporated August 5, 1889

416 N. Franklin Street
Fort Bragg, CA 95437
Phone: (707) 961-2823
Fax: (707) 961-2802

April 10, 2023

RE: City Council Letter of Support for the Fort Bragg Art and Recycle Beautification Project Grant

The City of Fort Bragg is pleased to support the Fort Bragg Art and Recycle Beautification Project application for Cycle 2 of the Clean California Local Grant Program.

The Coastal Trail, Central Business District, and school areas need suitable waste receptacles that include a recycling option. This project would not only cut down littering by providing opportunities to dispose of trash responsibly, it would also increase recycling opportunities throughout the Fort Bragg Area with eye-catching multi-use bins.

This grant also provides a unique opportunity for students in the Fort Bragg School District to beautify their community by contributing the customized project art. Each mixed-use receptacle will be made from durable materials and will be painted or wrapped with one of the local student art pieces as a way to emphasize the Arts as a means to innovate, educate, and connect people with their natural surroundings.

I strongly urge you to consider the City of Fort Bragg's application for these funds. The beauty of Fort Bragg is one of its greatest attributes and instituting strategies like connecting art and environmental preservation further support Fort Bragg's ongoing community revitalization efforts. We greatly appreciate the time and consideration.

Sincerely,

Bernie Norvell
Mayor

Jason Godeke
Vice Mayor

Teresa K. Albin-Smith
Councilmember

Lindy Peters
Councilmember

Marcia Rafanan
Councilmember

From: jay@mcn.org
To: [Ducey, Peggy](#); [Lemos, June](#)
Subject: 5A and 5C on City Council Agenda for April 10
Date: Monday, April 10, 2023 8:52:09 AM

5C sentence one in paragraph 3 I believe should have the word “to” added after contributing “to” the customized

This grant also provides a unique opportunity for students in the Fort Bragg School District to beautify their community by contributing the customized project art. Each mixed-use receptacle will be made from durable materials and will be painted or wrapped with one of the local student art pieces as a way to emphasize the Arts as a means to innovate, educate, and connect people with their natural surroundings.

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Kind Regards,
Jay



City of Fort Bragg

416 N Franklin Street
Fort Bragg, CA 95437
Phone: (707) 961-2823
Fax: (707) 961-2802

Text File

File Number: 23-106

Agenda Date: 4/10/2023

Version: 1

Status: Consent Agenda

In Control: City Council

File Type: Resolution

Agenda Number: 5D.

Adopt Fort Bragg City Council Resolution Authorizing City Manager to Execute Agreements with the California Department of Transportation for the Fort Bragg Art and Recycle Beautification Project

Public Works Department staff are preparing an application for the Clean California Local Grant Program to support a City-wide beautification project to install new art wrapped or mural painted multi-purposed waste receptacles. This Fort Bragg Art and Recycle Beautification Project grant will provide funding for waste receptacle replacement throughout Fort Bragg in an effort to minimize the waste on our streets, in our storm drains, and on our beaches by strategically placing eye-catching waste bins throughout the city, replacing older waste bins, supporting a safer and healthier community, and encouraging recycling.

The Fort Bragg Art and Recycle Beautification Project will replace approximately 45 poorly designed and failing mixed-use receptacles located in the downtown area with new dual-purpose receptacles and provide 25 new dual-purpose receptacles for the local schools and parks. The primary goals of the project is to reduce the amount of waste and debris and beautify the public rights-of-way by emphasizing Arts as a means to connect residents and visitors to the natural surroundings of Fort Bragg.

RESOLUTION NO. ____-2023

**RESOLUTION OF THE FORT BRAGG CITY COUNCIL AUTHORIZING CITY
MANAGER TO EXECUTE AGREEMENTS WITH THE CALIFORNIA
DEPARTMENT OF TRANSPORTATION FOR THE FORT BRAGG ART AND
RECYCLE BEAUTIFICATION PROJECT**

WHEREAS, the Fort Bragg City Council is eligible to receive State funding for certain transportation related work through the California Department of Transportation; and

WHEREAS, a Restricted Grant Agreement is needed to be executed with the California Department of Transportation before such funds can be claimed through the Clean California Local Grant Program; and

WHEREAS, the City of Fort Bragg wishes to delegate to the City Manager authorization to execute these agreements and any amendments thereto; and

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Fort Bragg does hereby authorize the City Manager, or designee, to execute all Restricted Grant Agreements and any amendments thereto with the California Department of Transportation and authorizes the submittal of an application for the Clean California Local Grant Program.

The above and foregoing Resolution was introduced by Councilmember _____, seconded by Councilmember _____, and passed and adopted at a regular meeting of the City Council of the City of Fort Bragg held on the 10th day of April, 2023, by the following vote:

- AYES:**
- NOES:**
- ABSENT:**
- ABSTAIN:**
- RECUSED:**

BERNIE NORVELL

Mayor

ATTEST:

**June Lemos, MMC
City Clerk**



City of Fort Bragg

416 N Franklin Street
Fort Bragg, CA 95437
Phone: (707) 961-2823
Fax: (707) 961-2802

Text File

File Number: 23-110

Agenda Date: 4/10/2023

Version: 1

Status: Consent Agenda

In Control: City Council

File Type: Resolution

Agenda Number: 5E.

Second Amendment to Professional Services Agreement with Marie Jones Consulting

RESOLUTION NO. ____-2023

**RESOLUTION OF THE FORT BRAGG CITY COUNCIL
APPROVING CONTRACT AMENDMENT WITH MARIE JONES CONSULTING
FOR PROFESSIONAL PLANNING SERVICES AND AUTHORIZING
CITY MANAGER TO EXECUTE CONTRACT (TOTAL CONTRACT AMOUNT
NOT TO EXCEED \$95,000)**

WHEREAS, the City and Consultant entered into a Professional Services Agreement (“Contract”) on March 4, 2022, a First Amendment to the Contract on September 13, 2022; and

WHEREAS, the Consultant has demonstrated a skillful expertise of local land use regulations and environmental review processes; and

WHEREAS, the City requires additional and ongoing professional services in planning in order to meet the demand of current workload and provide staff expertise; and

WHEREAS, the City desires to extend the length of the existing contract from September 30, 2022 to September 30, 2023; and

WHEREAS, the City desires to change the contract amount from \$50,000 to \$95,000; and

WHEREAS, the costs associated with this contract would be paid through a variety of sources including grant funds from the State of California to increase housing opportunities, cost recovery accounts paid by applicants through developer deposit agreements (DDA), and General Fund funds; and

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Fort Bragg does hereby approve an Amendment to the Professional Services Agreement with Marie Jones Consulting and Authorizes City Manager to Execute Contract (Total Contract Amount Not to Exceed \$95,000).

The above and foregoing Resolution was introduced by Councilmember _____, seconded by Councilmember _____, and passed and adopted at a regular meeting of the City Council of the City of Fort Bragg held on the 10th day of April, 2023, by the following vote:

- AYES:**
- NOES:**
- ABSENT:**
- ABSTAIN:**
- RECUSED:**

BERNIE NORVELL
Mayor

ATTEST:

June Lemos, MMC
City Clerk

SCOPE OF WORK

1. Project analysis for larger current planning projects and associated preparation of permit analysis report, CEQA review, public hearing presentations and communication with resource agencies.
2. Various Mill Site related projects, including preparation of an LCP amendment to rezone the mill site and preparation of associated studies and reports necessary to complete a Local Coastal Amendment to the Coastal Commission. She will work in partnership with staff to facilitate effective communication with the Coastal Commission regarding the LCP amendment and rezoning throughout the process. This work will also include preparing and presenting reports to the City Council and Planning Commission. MJC will also work with staff to develop and implement an effective community participation process to inform the LCP amendment.
3. Occasional Grant writing to support the work of the Community Development Department within the community.
4. Ongoing short (1 to 2 hr) training sessions with existing staff to improve their planning knowledge, analytical abilities, communication skills, and writing.

**SECOND AMENDMENT TO PROFESSIONAL SERVICES AGREEMENT
WITH MARIE JONES CONSULTING**

THIS SECOND AMENDMENT is made and entered into this ____ day of April, 2023, by and between the CITY OF FORT BRAGG, a municipal corporation, 416 N. Franklin Street, Fort Bragg, California 95437 (“City”), and MARIE JONES CONSULTING, a sole proprietorship, 16312 Old Caspar RR, Fort Bragg, California 95437 (“Consultant”).

WHEREAS, the City and Consultant entered into a Professional Services Agreement (“Contract”) on March 4, 2022, a First Amendment to the Contract on September 13, 2022; and

WHEREAS, the Contract states that Consultant will provide land use expertise and planning services as described in Consultant’s Scope of Work attached to the Contract as Exhibit A; and

WHEREAS, the Contract is set to expire on September 30, 2022; and

WHEREAS, the parties desire to amend the contract to extend the services through September 30, 2023; and

WHEREAS, the cost of providing these additional services as set forth in Exhibit A attached to the Contract will increase the overall contract amount by \$45,000.00, for a total Not to Exceed Amount of Ninety Five Thousand Dollars (\$95,000.00); and

WHEREAS, sufficient funds are budgeted to cover the costs of these services from developer deposit accounts and grants;

NOW, THEREFORE, for the aforementioned reasons and other valuable consideration, the receipt and sufficiency of which is acknowledged, City and Consultant hereby agree that the Professional Services Agreement for land use expertise and planning services is hereby amended as follows:

1. COMPENSATION

Paragraph 2.1 (Compensation) is hereby amended to state, “Consultant shall be paid in accordance with the fee schedule set forth in **Exhibit A**, for a total amount not to exceed **Ninety Five Thousand Dollars (\$95,000.00)**.”

2. TIME OF PERFORMANCE

Paragraph 3.1 (Commencement and Completion of Work) is hereby amended to extend the time of completion of the project to **September 30, 2023**.

3. TERM AND TERMINATION

Paragraph 4.1 (Term) is hereby amended to extend the expiration date of the Contract to **December 31, 2023**.

4. Except as expressly amended herein, the Professional Services Agreement, between the City and Consultant dated March 4, 2022, is hereby reaffirmed.

IN WITNESS WHEREOF, the parties have executed this Amendment the day and year first above written.

CITY

CONSULTANT

By: _____

Peggy Ducey
Its: City Manager

By: _____

Marie Jones
Its: Principal

ATTEST:

By: _____

Cristal Muñoz
Acting City Clerk

APPROVED AS TO FORM:

By: _____

Keith F. Collins
City Attorney

From: Jacob Patterson <jacob.patterson.esq@gmail.com>
Sent: Thursday, April 6, 2023 4:42 PM
To: Lemos, June
Subject: Public Comment -- 4/10/2023 CC Mtg., Item No. 5E, Marie Jones Contract

City Council,

I have been pleased with the improved planning work coming out of the City since Marie Jones Consulting began assisting her former department. I fully support this contract extension for the planning work, particularly any LCP amendments. I am somewhat concerned, however, in the inclusion of CEQA-related work within her scope (see Exhibit A, Item No. 1) because that is an area where the City has fallen short in prior projects under her review, at least IMO. I still think you should approve the contract amendment and it doesn't need any amendment but the City might want to utilize her expertise and services with a focus on the planning tasks rather than the associated environmental review.

Regards,

--Jacob



City of Fort Bragg

416 N Franklin Street
Fort Bragg, CA 95437
Phone: (707) 961-2823
Fax: (707) 961-2802

Text File

File Number: 23-114

Agenda Date: 4/10/2023

Version: 1

Status: Business

In Control: City Council

File Type: Minutes

Agenda Number: 5F.

Approve Minutes of March 27, 2023



City of Fort Bragg

416 N Franklin Street
Fort Bragg, CA 95437
Phone: (707) 961-2823
Fax: (707) 961-2802

Meeting Minutes City Council

*THE FORT BRAGG CITY COUNCIL MEETS CONCURRENTLY
AS THE FORT BRAGG MUNICIPAL IMPROVEMENT DISTRICT
NO. 1 AND THE FORT BRAGG REDEVELOPMENT
SUCCESSOR AGENCY*

Monday, March 27, 2023

6:00 PM

Town Hall, 363 N. Main Street
and Via Video Conference

CALL TO ORDER

Mayor Norvell called the meeting to order at 6:00 PM.

ROLL CALL

Present: 5 - Mayor Bernie Norvell, Vice Mayor Jason Godeke, Councilmember Tess Albin-Smith, Councilmember Lindy Peters and Councilmember Marcia Rafanan

AGENDA REVIEW

1. MAYOR'S RECOGNITIONS AND ANNOUNCEMENTS

2. PUBLIC COMMENTS ON: (1) NON-AGENDA, (2) CONSENT CALENDAR & (3) CLOSED SESSION ITEMS

Dr. Richard Miller asked the Council to start a morale commission. Speaker spoke on behalf of the tennis community, asked to protect the one remaining tennis court. George Reinhardt spoke in support of Dr. Miller's idea and of protecting open space.

3. STAFF COMMENTS

None.

4. MATTERS FROM COUNCILMEMBERS

Vice Mayor Godeke thanked Conservation Works for their work on Otis Johnson Park. Mr. Godeke also acknowledged that a pilot program was started at Harvest Market to reimburse EBT (Electronic Benefit Transfer) card holders up to \$60/month of fresh produce. Councilmember Albin-Smith said after the Whale Festival the wrap-up committee will meet on Thursday; submit any comments to her via email. Councilmember Peters mentioned that on March 29 the National Weather Service will conduct a tsunami warning test. SB429 multi-family housing, removing local control for cities that are approving or looking at housing projects that would give that control over to the state. The City voted to oppose this litigation because we feel as cities we need as much local control as we can get. AB1708, repeat offenders for burglary and theft, hoping this bill will help curb the habit of some to steal from grocery stores and accentuates rehabilitation for repeat offenders. Mr. Peters also spoke about a study on tourism, the only thing really missing was community pride. Wants some way to instill community pride. Would like to move forward to at least take a look at this. Mayor Norvell spoke about how another city in Lake County was

experiencing lots of theft, and how we let ABC do the work for us. Good to be up in Arcata with other Councilmembers.

5. CONSENT CALENDAR

A motion was made by Councilmember Albin-Smith, seconded by Councilmember Peters, that the Consent Calendar be adopted. The motion carried by the following vote:

Aye: 5 - Mayor Norvell, Vice Mayor Godeke, Councilmember Albin-Smith, Councilmember Peters and Councilmember Rafanan

- 5A.** [23-076](#) Adopt City Council Resolution Approving Amendment of Contract with Therma, LLC for the Installation, Monitoring and Maintenance of CV Starr Community Center's Building Automation Controls, Increasing the Amount by a Not to Exceed Amount of \$6,147.00 and Authorizing City Manager to Execute Same (Account 810-4812-0751)

This Resolution was adopted on the Consent Calendar.

- 5B.** [23-092](#) Adopt Joint City Council/Municipal Improvement District Resolution Amending the FY 2022/23 Budget for Mid-Year Budget Adjustments

This Resolution was adopted

- 5C.** [23-074](#) Receive and File Minutes of the February 09, 2023 Public Works and Facilities Committee Meeting

This Committee Minutes was received and filed

- 5D.** [23-090](#) Approve Minutes of March 13, 2023

This Minutes was approved

- 5E.** [23-094](#) Approve Minutes of Joint City Council/Mendocino Coast Recreation and Park District Special Meeting of March 22, 2023

This Minutes was approved

6. DISCLOSURE OF EX PARTE COMMUNICATIONS ON AGENDA ITEMS

None.

7. PUBLIC HEARING

- 7A.** [23-065](#) Receive Report, Conduct Public Hearing, and Consider Adoption of Resolution Authorizing City Manager to Execute PG&E Loan Documents Associated with the Facilities Lighting Improvement Project

Mayor Norvell opened the public hearing at 6:20 PM.

Assistant City Engineer Alfredo Huerta presented the staff report on this agenda item. Matthew Bennett with EcoGreen Solutions outlined the program, its funding, and how energy savings of the project will pay for itself. Long term solution, not bulb replacement only, but fixtures as well;

LED lighting.

Public Comment: Marcy Snyder of the Grass Roots Institute spoke in support of the project. Carrie Durkee also spoke in support of the resolution approving the project.

Mayor Norvell closed the public hearing at 6:41 PM.

Discussion: Councilmember Lindy Peters willing to support. Vice Mayor Jason Godeke said these are changes we want to make anyway and they are making it painless for us. Mayor Bernie Norvell agrees.

A motion was made by Councilmember Peters, seconded by Councilmember Albin-Smith, that the Resolution be adopted. The motion carried by the following vote:

Aye: 5 - Mayor Norvell, Vice Mayor Godeke, Councilmember Albin-Smith, Councilmember Peters and Councilmember Rafanan

8. CONDUCT OF BUSINESS

- 8A. [23-093](#)** Receive Continued Mid-Year Budget Review Reports: FY 22/23 Budget Goals, Long Range Planning, and Presentation from NHA Advisors on Special Sales Tax

Finance Director Whippy noted this is a continuation of Wednesday's mid-year budget review. Mike Meyer and Eric Scriven of NHA Advisors made a presentation regarding the Unfunded Liability.

Public Comments - None.

Budget Goals

Finance Director Whippy talked about the economic outlook and upcoming budget development. Recommends increasing funding for emergency reserves from 5% to 10% of operating expenses. Recommends 50% of surplus be applied to Section 115 Trust.

No Councilmembers opposed to Finance Director Whippy's recommendations.

Streets Special Sales Tax

Assistant Director Engineering O'Neal presented a report on the ½ cent sales tax for street repairs. That is up for renewal in 2024. Recommends putting a new sales tax measure on the 11/7/2023 ballot.

Public Comments - None.

There was some discussion and it was proposed that Assistant Director Engineering O'Neal and City Attorney verify some more information

This Report was accepted

- 8B. [23-079](#)** Receive Report and Consider Adoption of City Council Resolution Approving Professional Services Agreement with Walker Consultants to Prepare a Comprehensive Downtown Parking Strategy, and Authorizing City Manager to Execute Contract (Amount Not To Exceed \$67,690; Account No. 110-4320-0319)

Assistant Planner Peters gave the report this evening.

Public Comment Jacob Patterson asked about bicycle parking. Jay McMartin-Rosenquist said she hopes no parking is lost on Franklin and Redwood.

Discussion: Councilmember Tess Albin-Smith wants electric bus parking. Vice Mayor Jason Godeke would like outreach to community and online survey sounds good to him and to include tourists. He would like to encourage everyone to walk more and that charging stations will be important. Councilmember Lindy Peters would like the surveys done in the summer and to add EV charging stations in the study.

This Resolution was adopted

Aye: 5 - Mayor Norvell, Vice Mayor Godeke, Councilmember Albin-Smith, Councilmember Peters and Councilmember Rafanan

- 8C. [23-067](#)** Receive Report and Consider Adoption of City Council Resolutions Approving Professional Services Agreements with Engineering Solutions Services in a Not to Exceed Amount of \$45,000 to Provide On-Call Grant Services, and with Evan Brooks Associates in a Not to Exceed Amount of \$30,000 to Provide On-Call Grant Services, Authorizing City Manager to Execute Contracts (Various Account Numbers)

Assistant Director Engineering O'Neal gave the staff report on this agenda item.

Public Comment: None.

Discussion: Mayor Norvell is in favor of these two contracts and recommends moving forward with it.

A motion was made by Councilmember Albin-Smith, seconded by Mayor Norvell, that the Resolution be adopted. The motion carried by the following vote:

Aye: 5 - Mayor Norvell, Vice Mayor Godeke, Councilmember Albin-Smith, Councilmember Peters and Councilmember Rafanan

- 8D. [23-068](#)** Receive Report and Consider Adoption of City Council Resolution Approving Agreement for Acquisition of Six Parcels of Real Property (Assessor's Parcel Nos. 019-070-07-00, 019-070-10-00, 019-070-11-00, 019-080-14-00, 019-080-16-00 and 019-080-23-00) and Approving a Certificate of Acceptance

Public Works Director Smith gave the staff report on this agenda item. City Attorney Collins explained this is for approval to purchase the property. An agreement with a closing date of this Friday.

Public Comment: Jacob Patterson spoke in support of the property purchase.

Discussion: All Councilmembers in agreement.

A motion was made by Vice Mayor Godeke, seconded by Councilmember Albin-Smith, that the Resolution be adopted. The motion carried by the following vote:

Aye: 5 - Mayor Norvell, Vice Mayor Godeke, Councilmember Albin-Smith, Councilmember Peters and Councilmember Rafanan

9. CLOSED SESSION

ADJOURNMENT

Mayor Norvell adjourned the meeting at 8:01 PM.



City of Fort Bragg

416 N Franklin Street
Fort Bragg, CA 95437
Phone: (707) 961-2823
Fax: (707) 961-2802

Text File

File Number: 23-103

Agenda Date: 4/10/2023

Version: 1

Status: Business

In Control: City Council

File Type: Resolution

Agenda Number: 8A.

Receive Report and Consider Adoption of City Council Resolution Approving Contract with EcoGreen Solutions, Inc. for the Facilities Lighting Project, City Project No. PWP-00125, and Authorizing City Manager to Execute Contract (Amount Not to Exceed \$106,171); and Finding the Project Exempt from CEQA under 14 CCR 15268 and 15301.



AGENCY: City Council
MEETING DATE: April 10, 2023
DEPARTMENT: Public Works
PRESENTED BY: Alfredo Huerta
EMAIL ADDRESS: ahuerta@fortbragg.com

AGENDA ITEM SUMMARY

TITLE:
Receive Report and Consider Adoption of Resolution Approving Contract with EcoGreen Solutions, Inc. for the Facilities Lighting Improvement Project, City Project No. PWP-00125, and Authorizing City Manager to Execute Contract (Amount Not to Exceed \$106,171) and Finding Project Exempt from CEQA under 14 CCR 15268

ISSUE:
 EcoGreen Solutions, Inc. (EcoGreen) conducted an efficiency survey of City-owned facilities in September 2022 at no cost to the City. After the survey was completed, EcoGreen finalized a Scope of Work for each facility to receive PG&E approval and funding in the form of no-interest loans for the Facilities Lighting Improvement Project (Project). On March 27, 2023, the City Council approved the PG&E loan documents. This action is to approve the EcoGreen Solutions contract.

ANALYSIS:
 The Project includes the removal and replacement of various lighting components at the Fort Bragg City Hall, Public Works Yard, Water Treatment Facility, Wastewater Treatment Facility, and Police Department for the completion of energy saving recommendations. This work will be funded through On-Bill Financing (OBF) provided by PG&E, which was approved by City Council at the March 27, 2023 City Council meeting.

See Table 1 below for energy cost savings information for each facility. The total estimated loan balance is \$106,171. The payback period for the no-interest loan varies based on the cost of each facility. The loan terms and conditions are set to provide simple payback from energy savings during the loan term. The overall monthly payment of \$1,149.30 will be offset by the estimated average monthly energy cost savings of \$1,161.37.

TABLE 1: Compiled Energy Cost Savings

Facility	Project Cost	Payback Period Years(Months)	Estimated Monthly Payment	Estimated Monthly Energy Cost Savings	Net Monthly Savings
City Hall	\$29,584.46	8.43 (102)	\$290.04	\$292.58	\$2.54
Wastewater Treatment Plant	\$21,361.64	5.83 (70)	\$300.87	\$305.34	\$4.47
Public Works Yard and WTP	\$12,204.12	5.24 (63)	\$190.69	\$193.92	\$3.23

AGENDA ITEM NO. _____

Police Department	\$43,020.78	9.67 (116)	\$367.70	\$369.53	\$1.83
			\$1,149.30	\$1,161.37	\$12.07

EcoGreen is an energy services company that specializes in energy efficiency upgrades, through utility company programs. They have experience working on these types of projects with PG&E for both private and public agencies and are qualified to provide us with the necessary service for this project.

RECOMMENDED ACTION:

Adopt Resolution approving Contract with EcoGreen Solutions, Inc. for the Facilities Lighting Improvement Project, City Project No. PWP-00125, authorizing City Manager to execute the contract (Amount Not to Exceed \$106,171); and finding the project exempt from CEQA under 14 CCR 15268.

ALTERNATIVE ACTION(S):

1. Request Additional Information.
2. Provide alternative direction to staff.

FISCAL IMPACT:

The monthly cost of the loan will be added to the facilities electric bill.

GREENHOUSE GAS EMISSIONS IMPACT:

There will be reduction in GHG emissions. The amount is yet to be determined but in general replacing incandescent lights with LED lights can reduce energy use by up to 75%.

CONSISTENCY:

This project is also consistent with California Government Code Section 4217.10-4217.18.

IMPLEMENTATION/TIMEFRAMES:

Estimated Construction Start – May 2023

ATTACHMENTS:

1. Resolution
2. EcoGreen Scope of Work

NOTIFICATION:

1. EcoGreen Solutions – Matthew Bennett

RESOLUTION NO. ____-2023

**A RESOLUTION OF THE FORT BRAGG CITY COUNCIL
APPROVING CONTRACT WITH ECOGREEN SOLUTIONS INC. FOR THE FACILITIES
LIGHTING IMPROVEMENT PROJECT, CITY PROJECT NO. PWP-00125, AND
AUTHORIZING CITY MANAGER TO EXECUTE CONTRACT (AMOUNT NOT TO EXCEED
\$106,171); AND FINDING THE PROJECT EXEMPT FROM CEQA UNDER 14 CCR 15268
AND 15301**

WHEREAS, City staff has pursued energy saving projects to reduce operating costs at various facilities including Fort Bragg City Hall, Wastewater Treatment Plant, Public Works Yard, Water Treatment Plant, and Police Department; and

WHEREAS, on March 27, 2023 City Council made the finding that the Facilities Lighting Improvement Project, City Project No. PWP-00125 (Project), is consistent with Government Code §§4217.10-4217.18; and

WHEREAS, in accordance with Government Code §§4217.10-4217.18, the project was sole-sourced; and

WHEREAS, EcoGreen Solutions, an energy services company specializing in energy efficiency upgrades, conducted efficiency surveys at various City facilities at no cost to the City in September 2022; and

WHEREAS, EcoGreen Solutions finalized a scope of work for each facility to receive PG&E approval and funding for the Facilities Lighting Improvement Project (Project); and

WHEREAS, on March 27, 2023, City Council approved the on bill financing loan documents for this project and directed the Public Works Department to move forward with the project; and

WHEREAS, the Project is exempt pursuant to the California Environmental Quality Act (“CEQA”) and Title 14, the California Code of Regulations (“CEQA Guidelines”), Section 15268; and

WHEREAS, based on all the evidence presented, the City Council finds as follows:

1. This project is a positive step in the reduction of greenhouse gas.
2. EcoGreen Solutions, Inc. is qualified to provide the necessary service for the project.
3. The On-Bill financing through PG&E and the energy cost savings achieved through the installation are sufficient to cover the costs for the projects completion.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Fort Bragg does hereby approve a Project Agreement with EcoGreen Solutions, Inc. for the Facilities Lighting Improvement Project and authorizes the City Manager to execute the same upon execution by Contractor (Amount Not to Exceed \$106,171).

The above and foregoing Resolution was introduced by Councilmember _____, seconded by Councilmember _____, and passed and adopted at a regular

meeting of the City Council of the City of Fort Bragg held on the 10th day of April, 2023,
by the following vote:

AYES:
NOES:
ABSENT:
ABSTAIN:
RECUSED:

BERNIE NORVELL
Mayor

ATTEST:

June Lemos, MMC
City Clerk



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

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

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 13,164 SF
 Energy Rate \$ 0.31 /KWh
 Interest Rate 0%

EXISTING		Suggested Replacements		Savings		Savings		Savings		Savings	
Existing	Totals	Watts/Fix	# of Fixtures	Watts/Fix	# of Fixtures	Watts/Bulbs Saved	# of Lamps	Usage Saved	KWh Saved	Annual Savings	Annual Savings
8,855	8,855	Estimated Watts Saved								\$292.58	\$292.58
11,393	11,393	Estimated Annual kWh Saved								\$3,510.94	\$3,510.94
1.4	1.4	Estimated Avg Annual Res Powered by Savings								\$19,791.48	\$19,791.48
8	8	Estimated Annual CO2 Savings (MT)								\$46,276.94	\$46,276.94
3,166,544	3,166,544	Estimated Btu Savings Per Month								\$0.00	\$0.00
67.6%	67.6%	Estimated Average Electrical Savings								\$7,898.40	\$7,898.40
8.43	8.43	Estimated Payback Period Yrs. - No Rebates, Tax Deductions or Bulb Replacement Savings								\$2,764.44	\$2,764.44
7.39	7.39	Estimated Payback Period Yrs. Fully Comprehensive ^A								\$117.67	\$117.67
										\$66,575.26	\$66,575.26
										\$290.04	\$290.04

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

NOTE: Attached calculations do not include depreciation deduction for project cost.
^APayment is based on a 8.43 year loan at 0% interest OAC, actual may vary.
^BReflects 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; SAI: 078303140

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	Existing Operating Hours-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 cobra head	3	11	7 / 4100	backstage area			Skip	w	3					
LED pole mounted flood	w	14	11	7 / 4100	breakroom building		Skip	w	14					
LED adjustable flood	w	3	4	5 / 1043	breakroom building	room next to breakroom	LED 4' Linear Fixture, 4000K, UNV, SMT	18	3	3	168	75.7%	175.20	\$37.46
4ft industrial w/2 112	w	74	4	5 / 1043	breakroom building	breakroom	LED 4' Linear Fixture, 4000K, UNV, SMT	18	2	2	112	75.7%	116.60	\$24.88
4ft industrial w/2 112	w	74	4	5 / 1043	building with utility trucks	main area	Skip	w	6					
LED luminaire	w	59	8	5 / 2086	building with utility trucks	office	LED 4' Linear Wrap Fixture, 35K, 4K, 5K, UNV	23.9	2	2	70	59.5%	146.42	\$31.32
low bay w/ 1 LED	w	4	8	5 / 2086	chime building	basilife room	Skip	w	4					
lb w/1 cfl	w	66	8	5 / 2086	chime building	chime building	LED High Lumen Flameless Highbay Replacement, 4000K, UNV	26	1	1	42	61.8%	87.60	\$18.74
LED adjustable flood	w	4	11	7 / 4100	chime building	perimeter	Skip	w	4					
lowbay w/1 cfl	w	100	8	5 / 2086	chime building	tractor room	Mega White 11" Round Bulb Fixture, 3K, 4K, 5K, UNV, SMT, D	14	4	4	344	86.0%	717.49	\$153.48
LED 4ft linear no tubes	w	9	8	5 / 2086	comp and blower building	belt filler press room	Skip	w	9					
LED 4ft linear no tubes	w	6	8	5 / 2086	comp and blower building	comp and blower area	Skip	w	6					
LED adjustable flood	w	6	11	7 / 4100	comp and blower building	perimeter	Skip	w	6					
flood w/1 tips	w	188	1	11	7 / 4100	gift removal	LED Area Light, 5000K, UNV, PH w/ Shield Bracket	70	1	1	118	62.8%	483.76	\$109.48
Flood w/1 rim	w	458	3	11	7 / 4100	in front of tractor	LED Area Light, 5000K, UNV, PH w/ Round Pole Mount	100	3	3	1,074	78.2%	4,403.08	\$841.85
w/1 rim	w	100	3	11	7 / 4100	lab	LED A19, 3000K, 120v	15	3	3	285	85.0%	1,045.42	\$223.62
6" can w/1 cfl plug in	w	33	4	5 / 1043	lab		LED 6" Can Downlight, 3000K, 3500K, 4000K, REC	13	3	3	60	60.6%	62.57	\$13.38
fan light lowbay w/1 14	w	8	4	5 / 1043	lab		Skip	w	1					
fan light w/2 cfl	w	18	4	5 / 1043	lab		LED A19, 4100K, 120v w/ Socket Replacement	12	1	1	6	33.3%	6.26	\$1.34
4ft linear wrap w/2 18	w	59	1	8	5 / 2086	lab	LED 4' Linear Wrap Fixture, 35K, 4K, 5K, UNV	23.9	1	1	35	59.5%	73.21	\$15.66
4ft linear wrap w/2 18	w	112	8	5 / 2086	lab	main area	LED 4' Linear Wrap Fixture, 35K, 4K, 5K, UNV	33.2	8	8	630	70.4%	1,314.63	\$281.25
6" can w/1 cfl plug in	w	33	1	8	5 / 2086	lab	LED 6" Can Downlight, 3000K, 3500K, 4000K, REC	13	1	1	20	60.6%	41.71	\$8.92
4ft linear wrap w/2 18	w	33	2	8	5 / 2086	lab	LED 4' Linear Wrap Fixture, 35K, 4K, 5K, UNV	23.9	2	2	70	59.5%	146.42	\$31.32
6" can w/1 cfl plug in	w	33	1	5 / 261	lab	storage	LED 6" Can Downlight, 3000K, 3500K, 4000K, REC	13	1	1	20	60.6%	5.21	\$1.12
4ft linear wrap w/2 112	w	74	2	8	5 / 2086	lab building 2	LED 4' Linear Wrap Fixture, 35K, 4K, 5K, UNV	23.9	2	2	100	67.7%	208.99	\$44.70
LED pole mounted flood	w	1	11	7 / 4100	near generator		Skip	w	1					
LED acroluar fixture w/2 ZINC	w	3	4	5 / 1043	office	bathroom 1	Skip	w	3					
LED acroluar fixture w/2 ZINC	w	2	4	5 / 1043	office	bathroom 2	Skip	w	2					
4ft industrial w/2 LED 18	w	2	8	5 / 2086	office	downstairs	Skip	w	2					
LED 4ft wrap w/2 18	w	1	8	5 / 2086	office	main area	Skip	w	1					
LED acroluar fixture w/2 ZINC	w	1	8	5 / 2086	office	main area	Skip	w	1					
4ft linear wrap w/2 18	w	59	1	8	5 / 2086	office	LED 4' Linear Wrap Fixture, 35K, 4K, 5K, UNV	23.9	1	1	35	59.5%	73.21	\$15.66
4ft linear wrap w/2 18	w	112	3	8	5 / 2086	office	LED 4' Linear Wrap Fixture, 35K, 4K, 5K, UNV	33.2	3	3	236	70.4%	493.06	\$105.47
LED wall light w/ 1 INC	w	1	11	7 / 4100	office	outside front door	Skip	w	1					
4ft linear vapor w/2 18	w	59	1	8	5 / 2086	office	LED 4' Linear Vapor Tight Fixture, 4000K, UNV, SMT	23	1	1	36	61.0%	75.09	\$16.06
4ft linear vapor w/2 18	w	50	2	5 / 2086	office	outside workshop	LED 4' Linear Vapor Tight Fixture, 4000K, UNV, SMT	23	2	2	144	61.0%	300.34	\$64.25
lowbay w/1 cfl	w	100	2	5 / 2086	office	spare room	Mega White 11" Round Bulb Fixture, 3K, 4K, 5K, UNV, SMT, D	14	2	2	172	86.0%	69.69	\$19.18
LED adjustable flood	w	59	4	8	5 / 2086	old comp building	LED 4' Linear Wrap Fixture, 35K, 4K, 5K, UNV	23.9	4	4	140	59.5%	292.93	\$62.84
LED wall light	w	1	11	7 / 4100	old comp building	perimeter	Skip	w	1					
LED wall light	w	3	11	7 / 4100	outside chlorine building		Skip	w	3					
flood w/1 rim	w	458	3	11	7 / 4100	outside spare parts building	LED Area Light, 5000K, UNV, PH w/ Slip Filter	100	3	3	1,074	78.2%	4,403.08	\$841.85
highbay w/6 18	w	351	3	8	5 / 2086	outside spare parts building	LED 2ft Linear High Bay, 5000K, UNV, Titan Series	90	3	3	285	48.6%	531.86	\$113.77
2x4 w/6 15	w	24	1	8	5 / 2086	sludge dry building	LED Troffer 2x4 Retrofit Kit, 4000K, UNV, REC	34	1	1	317	90.3%	661.17	\$141.43
4ft industrial w/2 112	w	74	1	8	5 / 2086	sludge dry building	LED 4' Linear Fixture, 4000K, UNV, SMT	18	1	1	56	75.7%	116.60	\$24.98
4ft linear vapor w/2 18	w	59	3	8	5 / 2086	spare parts building	LED 4' Linear Vapor Tight Fixture, 4000K, UNV, SMT	23	3	3	108	61.0%	225.26	\$48.18
4ft linear vapor w/2 18	w	59	3	8	5 / 2086	spare parts building	LED 4' Linear Vapor Tight Fixture, 4000K, UNV, SMT	23	3	3	108	61.0%	225.26	\$48.18
walkpck w/ 1 tips	w	188	1	11	7 / 4100	spare parts building	LED Walkpack, 5000K, UNV, PH	40	1	1	148	78.7%	606.75	\$129.79
Totals		143	Ave: 2993					w	143		5,955	74.0%	17,129.32	\$3,664.11

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

TERMS AND CONDITIONS

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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



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%

In Reference to Quote # 200505

Existing	Watts/ Fix	# of Fixtures	Existing Operating Hours-Day / Yr.	Location		Room/Area	Suggested Replacements		Savings				
				Building Zone	Room/Area		Watts/Fix	# of Fixtures	# of Lamps	Watts/bulbs Saved	Usage Saved	KWh Saved	Annual Savings
LED wallpack	w	2	11 7 / 4100				100 w	2	1	185 w	66.1%	769.44	\$219.94
wp area light w/ rth	74 w	1	1 5 / 261	corp yard	auto shop	LED Flood Light, 3K, 4K, 5K, UNV, Slip-Filter	18 w	1	1	56 w	75.7%	14.60	\$4.02
4ft linear w2 l12	112 w	2	6 5 / 1664	corp yard	auto shop	LED 4 Linear Fixture, 4000K, UNV, SMT	33.2 w	2	2	158 w	70.4%	246.53	\$67.83
4ft linear w2 l12	74 w	1	2 5 / 321	corp yard	break room	LED 4 Linear Fixture, 4000K, UNV, SMT	18 w	1	1	56 w	75.7%	12.60	\$3.60
4ft linear wrap w4 l8	112 w	3	4 5 / 1043	corp yard	break room	LED 4 Linear Fixture, 4000K, UNV, SMT	33.2 w	3	3	236 w	70.4%	246.53	\$67.83
LED luminary	w	4	11 7 / 4100	corp yard	exterior perimeter	LED 8 Linear Fixture, 4000K, UNV, SMT	38 w	4	4	540 w	78.0%	1,126.29	\$308.87
8ft linear w2 l12	173 w	1	8 5 / 2086	corp yard	front indoor parking	LED 4 Linear Fixture, 35K, 4K, 5K, UNV	33.2 w	1	1	79 w	70.4%	164.35	\$45.22
4ft linear wrap w4 l8	112 w	1	8 5 / 2086	corp yard	office	LED 8 Linear Fixture, 4000K, UNV, SMT	38 w	1	1	945 w	78.0%	1,971.00	\$542.27
8ft linear w2 l12	173 w	7	8 5 / 2086	corp yard	rear indoor parking	LED 4 Linear Fixture, 4000K, UNV, SMT	38 w	7	7	552 w	70.4%	1,150.48	\$316.52
LED 8 inch can	w	4	8 5 / 2086	corp yard	rocky mechanic	LED 8 Linear Fixture, 4000K, UNV, SMT	38 w	4	4	1,135 w	78.0%	2,911.57	\$774.47
4ft linear wrap w4 l8	112 w	7	8 5 / 2086	corp yard	sign room and plumbing room	LED 4 Linear Fixture, 35K, 4K, 5K, UNV	38 w	7	7	1,135 w	78.0%	2,911.57	\$774.47
8ft linear w2 l12	173 w	1	8 5 / 2086	corp yard	sign room and plumbing room	LED 8 Linear Fixture, 4000K, UNV, SMT	38 w	1	1	1,135 w	78.0%	2,911.57	\$774.47
LED luminary	w	4	8 5 / 2086	corp yard	updates office	LED 8 Linear Fixture, 4000K, UNV, SMT	38 w	4	4	1,135 w	78.0%	2,911.57	\$774.47
4ft linear w2 l12	173 w	2	8 5 / 2086	NOVO Pump house	comp room	LED 4 Linear Fixture, 4000K, UNV, SMT	18 w	2	2	310 w	88.6%	646.57	\$172.89
4ft linear vapor w2 l8	58 w	4	8 5 / 2086	NOVO Pump house	holding tank room	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	outside tank room	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		LED Flood Light, 3K, 4K, 5K, UNV, Slip-Filter	70 w	1	1	120 w	63.2%	481.96	\$135.35
LED 4ft linear w2 l12	173 w	2	8 5 / 2086	water treatment	1st office	LED 4 Linear Fixture, 4000K, UNV, SMT	38 w	2	2	310 w	88.6%	646.57	\$172.89
LED 4ft linear w2 l12	173 w	2	8 5 / 2086	water treatment	2nd office	LED 4 Linear Fixture, 4000K, UNV, SMT	38 w	2	2	310 w	88.6%	646.57	\$172.89
LED 4ft linear w2 l12	173 w	1	8 5 / 2086	water treatment	water treatment	LED 4 Linear Fixture, 4000K, UNV, SMT	38 w	1	1	310 w	88.6%	646.57	\$172.89
LED 4ft linear w2 l12	173 w	1	8 5 / 2086	water treatment	water treatment	LED 4 Linear Fixture, 4000K, UNV, SMT	38 w	1	1	310 w	88.6%	646.57	\$172.89
LED luminary	w	11	8 5 / 2086	water treatment	bathroom	LED luminary	38 w	11	11	418 w	78.0%	881.17	\$237.51
LED luminary	w	3	8 5 / 2086	water treatment	water treatment	LED luminary	38 w	3	3	418 w	78.0%	881.17	\$237.51
LED inc. bulbs in a circular fixture	w	1	8 5 / 2086	water treatment	pump room	LED luminary	38 w	1	1	418 w	78.0%	881.17	\$237.51
Totals		73	Ave: 2841							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**

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

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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-SAND-0785536934

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

In Reference to Quote # 200504

EXISTING		Suggested Replacement		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	173	2	4.9 7 7	main building	main building	backroom 1	Shp	173	2	2	0	0%	0	\$0.00
LED luminaire	65	1	1.7 7 7	main building	main building	backroom 2	Shp	65	1	1	0	0%	0	\$0.00
LED luminaire	65	1	1.7 7 7	main building	main building	backroom 3	Shp	65	1	1	0	0%	0	\$0.00
4ft linear wrap w/2 lb	59 w	1	0.9 7 7	main building	main building	utility room	LED 4' Linear Wrap Fixture, 35K, JK, 3K, UNV	28.9 w	1	1	30 w	59.5%	11.15	\$2.62
8' can w/2 plug in cfl	31 w	1	1.7 7 7	main building	main building	backroom 1	LED 8' Can Downlight, 3000K, 3500K, 4000K, REC	13 w	1	1	18 w	58.1%	11.43	\$2.69
8' can w/2 plug in cfl	31 w	1	1.7 7 7	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 w/2 plug in cfl	31 w	1	1.7 7 7	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 w/1 plug in cfl	33 w	1	4.9 7 7	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 w/2 plug in cfl	66 w	4	3.5 7 7	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 w/2 plug in cfl	66 w	4	4.9 7 7	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 w/2 plug in cfl	66 w	2	3.5 7 7	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 w/2 plug in cfl	66 w	2	3.5 7 7	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 w/2 plug in cfl	66 w	3	3.5 7 7	main building	main building	entrance hallway	LED 8' Can Downlight, 3000K, 3500K, 4000K, REC	13 w	3	3	159 w	80.3%	201.96	\$47.46
8' can w/2 plug in cfl	66 w	3	3.5 7 7	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 w/2 plug in cfl	66 w	3	3.5 7 7	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 w/1 t8h	458 w	13	4.9 7 7	main building	main building	offical	LED Area Light, 1500K, UNV, PH w/ Square Pole Mount	100 w	13	13	4,654 w	79.2%	1,868.04	\$1,965.59
2x4 w/3 lb	89 w	9	3.2 7 7	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 w/3 lb	89 w	7	3.5 7 7	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 w/3 lb	89 w	4	2.6 7 7	main building	main building	records office 2	LED Troffer 2x4 Retrofit Kl, 4000K, UNV, REC	21 w	4	4	272 w	76.4%	298.12	\$69.90
2x4 w/3 lb	89 w	2	2.6 7 7	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 w/3 lb	89 w	2	3.5 7 7	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 w/3 lb	89 w	2	3.5 7 7	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 w/3 lb	89 w	4	3.5 7 7	main building	main building	breakroom	LED Troffer 2x4 Retrofit Kl, 4000K, UNV, REC	21 w	4	4	272 w	76.4%	345.49	\$81.20
2x4 w/3 lb	89 w	4	3.5 7 7	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 w/3 lb	89 w	6	3.5 7 7	main building	main building	chefs 2	LED Troffer 2x4 Retrofit Kl, 4000K, UNV, REC	21 w	6	6	408 w	76.4%	518.24	\$121.80
2x4 w/3 lb	89 w	4	3.5 7 7	main building	main building	lab	LED Troffer 2x4 Retrofit Kl, 4000K, UNV, REC	21 w	4	4	272 w	76.4%	345.49	\$81.20
2x4 w/3 lb	89 w	2	3.5 7 7	main building	main building	conference	LED Troffer 2x4 Retrofit Kl, 4000K, UNV, REC	21 w	2	2	136 w	76.4%	129.56	\$40.60
2x4 w/3 lb	89 w	12	3.5 7 7	main building	main building	lab	LED Troffer 2x4 Retrofit Kl, 4000K, UNV, REC	21 w	12	12	816 w	76.4%	1,036.48	\$243.59
2x4 w/3 lb	89 w	4	3.5 7 7	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 w/3 lb	89 w	2	0.9 7 7	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 w/3 lb	89 w	6	3.5 7 7	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 w/3 lb	89 w	8	3.5 7 7	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 w/3 lb	89 w	4	3.5 7 7	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 w/3 lb	89 w	6	3.5 7 7	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 w/2 cfl	66 w	2	1.7 7 7	main building	main building	mens shower	LED A19, 4100K, 120w/Socket Replacement	12 w	2	2	108 w	81.8%	88.59	\$16.12
4ft linear w/1 t8	31 w	1	3.5 7 7	main building	main building	womens locker	LED A19, 4100K, 120w/Socket Replacement	12 w	2	2	108 w	81.8%	88.59	\$16.12
4ft linear w/1 t8	31 w	1	3.5 7 7	main building	main building	womens locker	LED A19, 4100K, 120w/Socket Replacement	12 w	2	2	108 w	81.8%	88.59	\$16.12
4ft linear w/1 t8	31 w	1	3.5 7 7	main building	main building	womens locker	LED A19, 4100K, 120w/Socket Replacement	12 w	2	2	108 w	81.8%	88.59	\$16.12
1x4 w/2 lb	59 w	2	0.9 7 7	main building	main building	interview room 1	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 w/2 lb	59 w	2	3.5 7 7	main building	main building	storage room	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 w/2 lb	59 w	1	0.9 7 7	main building	main building	storage room	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 w/2 lb	59 w	6	0.9 7 7	main building	main building	evidence main room	4' TB LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	6	6	126 w	64.4%	12.07	\$2.84
1x4 w/2 lb	59 w	4	3.5 7 7	main building	main building	mens locker	4' TB LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	4	4	84 w	64.4%	17.02	\$4.37
1x4 w/2 lb	59 w	3	3.5 7 7	main building	main building	womens locker	4' TB LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	3	3	114 w	64.4%	14.40	\$3.63
1x4 w/2 lb	59 w	2	0.9 7 7	main building	main building	womens locker	4' TB LED Tube Double Ended Bypass(Type B), 4000K, UNV	21 w	2	2	42 w	64.4%	9.64	\$2.46
4ft linear w/2 lb	59 w	2	0.9 7 7	main building	main building	electric room	LED 4' Linear Fixture, 4000K, UNV, SMT	18 w	2	2	82 w	69.5%	26.04	\$6.12
Totals		164	Ave: 1261						164		13,201 w	77.0%	18,868.47	\$4,434.41

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

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



City of Fort Bragg

416 N Franklin Street
Fort Bragg, CA 95437
Phone: (707) 961-2823
Fax: (707) 961-2802

Text File

File Number: 23-104

Agenda Date: 4/10/2023

Version: 1

Status: Business

In Control: City Council

File Type: Resolution

Agenda Number: 8B.

Receive Report and Consider Adoption of City Council Resolution Authorizing City Manager to Execute Contract with, Knorr Systems Int'l. for UV Disinfection System, CVS20-23 Project (Amount not to exceed \$99,724.68 Account No. 810-4812-0751)



AGENCY: City Council
 MEETING DATE: April 10, 2023
 DEPARTMENT: Public Works
 PRESENTED BY: John Smith
 EMAIL ADDRESS: Jsmith@fortbragg.com

AGENDA ITEM SUMMARY

TITLE:

Receive Report and Consider Adoption of City Council Resolution Authorizing City Manager to Execute Contract with Knorr Systems Int'l. for UV Disinfection System, CVS20-23 Project (Amount not to exceed \$99,724.68 Account No. 810-4812-0751)

ISSUE:

CV Starr Community Center maintenance staff sought quotes for the UV Disinfection System Project and received three quotes - Ryan Process, Lincoln Aquatic, and Knorr Systems Int'l. The UV Disinfection System is to ensure proper water sanitation of the swimming pools at the Starr Center.

ANALYSIS:

CV Starr Center staff sought proposals following informal bidding procedures per the City's Public Works Projects bid process. Knorr Systems Int'l was determined to be the lowest responsive bidder and has agreed to enter into an agreement for the procurement and installation of the much needed UV Disinfection System. Knorr Systems Int'l has demonstrated they possess the necessary experience and propensity to provide and perform the service. Sufficient reserves within the CV Starr Capital Improvement Program funds are available to cover these costs.

RECOMMENDED ACTION:

Adopt Resolution authorizing City Manager to execute contract with Knorr Systems Int'l for UV Disinfection Systems Project at CV Starr Center (Amount not to exceed \$99,724.68).

ALTERNATIVE ACTION(S):

1. Do not adopt Resolution.
2. Provide alternative direction to staff.

FISCAL IMPACT:

The FY 2022/23 adopted budget has committed funds to account for the CV Starr Center's UV Disinfection Systems Project.

GREENHOUSE GAS EMISSIONS IMPACT:

Very little to no impact.

CONSISTENCY:

Consistent per the budgeted CIP FY 2022/23 for CV Starr Community Center.

IMPLEMENTATION/TIMEFRAMES:

Proceed with contract once Resolution has been signed.

ATTACHMENTS:

1. Resolution
2. Exhibit A

NOTIFICATION:

1. Knorr Systems Int'l
2. Ryan Process
3. Lincoln Aquatics

RESOLUTION NO. ____-2023

RESOLUTION OF THE FORT BRAGG CITY COUNCIL APPROVING CONTRACT WITH KNORR SYSTEMS INT'L FOR THE UV DISINFECTION SYSTEM PROJECT AT THE CV STARR COMMUNITY CENTER AND AUTHORIZING CITY MANAGER TO EXECUTE CONTRACT (AMOUNT NOT TO EXCEED \$99,724.68; ACCOUNT NO. 810-4812-0751)

WHEREAS, the existing UV Disinfection System for the CV Starr swimming pools is outdated and failing and needs to be replaced (“the Project”); and

WHEREAS, quotes for the Project were solicited from three contractors; and

WHEREAS, three (3) bids were received, one from Ryan Proceess, one from Lincoln Aquatics, and one from Knorr Systems Int'l to complete this work; and

WHEREAS, the lowest responsive bid was received from Knorr Systems Int'l; and

WHEREAS, staff has confirmed that Knorr Systems Int'l has the proper license, experience, and meets the necessary requirements to be considered a responsive bidder; and

WHEREAS, the Project is funded by the CV Starr Community Center’s Capital Improvement Budget for the UV Disinfection Systems Project, with appropriations from Fiscal Year 2022/23, Account No. 810-4812-0751; and

WHEREAS, based on all the evidence presented, the City Council finds as follows:

1. The Knorr Systems Internationals proposal meets the requirements of the Project and is considered responsive.
2. Knorr Systems Int'l has the proper licenses to complete the Project.
3. Sufficient funds are available in the Budget for the labor and materials to fully complete the UV Disinfection System Project.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Fort Bragg does hereby accept the proposal of Knorr Systems Int'l, awarding the contract for the UV Disinfection System Project, and authorizing the City Manager to execute the same (Amount Not to Exceed \$99,724.68 ; Account No. 810-4812-0751).

The above and foregoing Resolution was introduced by Councilmember ____, seconded by Councilmember _____, and passed and adopted at a regular meeting of the City Council of the City of Fort Bragg held on the 10th day of April, 2023, by the following vote:


**AYES:
NOES:
ABSENT:
ABSTAIN:
RECUSED:**

BERNIE NORVELL

Mayor

ATTEST:

**June Lemos, MMC
City Clerk**

 <p>Knorr Systems Int'l 2221 S. Standard Ave. Santa Ana, CA 92707 Phone: 800-676-SWIM Fax: 714-754-1405</p>	<p>SALES QUOTE SQ58573</p>	
	SP: 24	01/26/23
<p>Sell To: M7309 MENDOCINO COAST - CV STARR CTR ATTN: ACCOUNTS PAYABLE 300 S. LINCOLN FORT BRAGG, CA 95437</p>	<p>Ship To: MENDOCINO COAST - CV STARR CTR PAUL KELLEY @ 707-367-2554 300 S. LINCOLN FORT BRAGG, CA 95437</p>	

Item No.	Description	Unit	Quantity	Unit Price	Total Price
WS-274-00335	WAFER WF-215-8-N 208V UV DISINFECTION GENERATOR SYSTEM WITH 316SS COMPACT FLANGED CHAMBER WITH TWO 3.0 KW UV LAMPS WITH 30' POWER & LAMP CABLES; PANEL RATING: NEMA4X SINGLE PHASE	EA	2	36,691.45	73,382.90
4010	MATERIALS USED IN THE INSTALLATION OF THE ABOVE PROPOSED EQUIPMENT	EA	1	2,760.00	2,760.00
195PWI	LABOR TO INSTALL THE ABOVE PROPOSED EQUIPMENT.	EA	1	16,400.00	16,400.00
	ESTIMATED FREIGHT CHARGES	EA	1	424.10	424.10

Visit us on the web at www.knorrsystems.com!

<p><u>Terms & Conditions</u></p> <p>Terms: NET 30 -- Subject to approval of credit. Interest: 18% A.P.R. is charged on all past due invoices. Shipping: f.o.b. Ship Point. (Unless otherwise specified.) Expiration: Prices good for 30 days from the date of this quotation. Custom Items: 50% deposit required on all custom orders. Fees: Pricing excludes permits/fees.</p>	<p>Subtotal: 92,967.00 Sales Tax: <u>6,757.68</u> Total: \$ 99,724.68</p>
---	--

Please review the quote for accuracy. If acceptable, please sign and provide a purchase order number, if applicable, and return via fax, 714-754-1405, or email, kims@knorrsystems.com.
 Thanks, Kim Slick

PRINT NAME	DATE
APPROVED BY	PO #



City of Fort Bragg

416 N Franklin Street
Fort Bragg, CA 95437
Phone: (707) 961-2823
Fax: (707) 961-2802

Text File

File Number: 23-107

Agenda Date: 4/10/2023

Version: 1

Status: Business

In Control: City Council

File Type: Resolution

Agenda Number: 8C.

Receive Report and Consider Adoption of City Council Resolution Authorizing City Manager to Execute Contract with American Chiller Service, Inc. for Procurement and Installation of Two (2) Industrial Boilers and One (1) 534 Gallon Storage Tank at CV Starr Center (Amount not to exceed \$148,209.00 (Account No. 810-4812-0751)



AGENCY: City Council
 MEETING DATE: April 10, 2023
 DEPARTMENT: Public Works
 PRESENTED BY: John Smith
 EMAIL ADDRESS: Jsmith@fortbragg.com

AGENDA ITEM SUMMARY

TITLE:

Receive Report and Consider Adoption of City Council Resolution Authorizing City Manager to Execute Contract with American Chiller Service, Inc. for Procurement and Installation of Two (2) Industrial Boilers and One (1) 534 Gallon Storage Tank at CV Starr Center (Amount not to exceed \$148,209.00 (Account No. 810-4812-0751)

ISSUE:

CV Starr Community Center maintenance staff sought quotes for the procurement of equipment hardware and installation of two (2) “Raypak” Boilers and one (1) 534 gallon storage tank and received two quotes, one from American Chiller Service, Inc. (ACS) and one from North Coast Plumbing and Heating. The current boilers and storage tank have reached the end of their operational cycle and are beginning to fail requiring immediate replacement.

ANALYSIS:

CV Starr Center staff sought proposals following informal bidding procedures from other local contractors as per the City’s Public Works Projects bid process. American Chiller Service, Inc. was determined to be the lowest responsive bidder and has agreed to enter into an agreement for the procurement and installation of the much needed domestic boilers and storage tank and equipment. American Chiller Service, Inc. has demonstrated they possess the necessary experience and propensity to provide and perform the service. The products they specified are the very best and will provide for a longer useful life. There are sufficient funds reserved withing the CV Starr Enterprise CIP funds to cover these costs.

RECOMMENDED ACTION:

Adopt Resolution authorizing City Manager to execute contract with American Chiller Service, Inc. for procurement and installation of two (2) industrial boilers and one (1) 534 gallon storage tank at CV Starr Center (Amount not to exceed \$148,209.00).

ALTERNATIVE ACTION(S):

1. Do not adopt Resolution.
2. Provide alternative direction to staff.

FISCAL IMPACT:

The FY 2022/23 adopted budget has committed funds to account for the CV Starr Center’s Domestic Boiler Replacement Capital Improvement Project.

GREENHOUSE GAS EMISSIONS IMPACT:

Very little to no impact.

CONSISTENCY:

Consistent per the budgeted CIP FY 2022/23 for CV Starr Community Center.

IMPLEMENTATION/TIMEFRAMES:

Proceed with contract once Resolution has been signed.

ATTACHMENTS:

1. Resolution
2. Exhibit A

NOTIFICATION:

1. American Chiller Service, Inc.
2. North Coast Refrigeration and Heating

RESOLUTION NO. ____-2023

RESOLUTION OF THE FORT BRAGG CITY COUNCIL APPROVING CONTRACT WITH AMERICAN CHILLER SERVICE, INC. FOR THE DOMESTIC BOILERS AND STORAGE TANK REPLACEMENT PROJECT AT THE CV STARR COMMUNITY CENTER AND AUTHORIZING CITY MANAGER TO EXECUTE CONTRACT (AMOUNT NOT TO EXCEED \$148,209.00; ACCOUNT NO. 810-4812-0751)

WHEREAS, the two (2) existing domestic boilers and storage tank at the CV Starr Community Center are outdated and failing and need to be replaced (“the Project”); and

WHEREAS, quotes for the Project were solicited from three contractors; and

WHEREAS, two (2) bids were received, one from North Coast Plumbing and Heating, and one from American Chiller Service, Inc. to complete this work; and

WHEREAS, the lowest responsive bid was received from American Chiller Service, Inc.; and

WHEREAS, staff has confirmed that American Chiller Service, Inc. has the proper license, experience, and meets the necessary requirements to be considered a responsive bidder; and

WHEREAS, the project is funded by the CV Starr Community Center’s Capital Improvement Budget for the procurement and installation of two domestic boilers and one storage tank, with appropriations from Fiscal Year 2022/23, Account No. 810-4812-0751; and

WHEREAS, based on all the evidence presented, the City Council finds as follows:

1. The American Chiller Service, Inc proposal meets the requirements of the Project and is considered responsive.
2. American Chiller Service, Inc has the proper licenses to complete the Project.
3. Sufficient funds are available in the budget for the labor and materials to fully complete the Two Boilers and Storage Tank Replacement Project.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Fort Bragg does hereby accept the proposal of American Chiller Service, Inc, awarding the contract for the Domestic Boilers and Storage Tank Replacement Project, and authorizing the City Manager to execute the same (Amount Not to Exceed \$148,209.00; Account No. 810-4812-0751).

The above and foregoing Resolution was introduced by Councilmember ____, seconded by Councilmember ____, and passed and adopted at a regular meeting of the City Council of the City of Fort Bragg held on the 10th day of April, 2023, by the following vote:

- AYES:**
- NOES:**
- ABSENT:**
- ABSTAIN:**
- RECUSED:**

BERNIE NORVELL
Mayor

ATTEST:

June Lemos, MMC
City Clerk



AMERICAN CHILLER SERVICE, INC.
 WWW.AMERICANCHILLER.COM

**Large Tonnage Air
 Conditioning Specialists**

CA Lic. No. 605046
 NV Lic. No. 0035255

March 14, 2023

Proposal

C.V. Starr Community Center
 300 S Lincoln St.
 Fort Bragg, CA 95437

Quote # 61209

Paul:

Per your request we are pleased to offer our bid for mechanical services at the subject location. All work is quoted for labor to be performed M-F during normal business hours.

Equipment Covered:

- 2) Raypak hot water heaters M/N: WH1-0400
- 1) Flo-Fab storage tank M/N: RLU-4274V

Scope of Work:

- Coordinate work with onsite personnel
- Coordinate lock out and tag out of all potential energy sources
- Customer to provide forklift and or grade all equipment for rigging of items to be replaced
- Demo and remove two Raypak boilers and discard, electrical and controls to be set aside
- Demo and remove piping and pumps needed for prep of new piping configuration
- Demo and remove hot water holding tank and discard
- Set/mount new boilers and new 534-gallon hot water holding tank
- Install new piping and piping accessories needed to tie in new boilers to existing system
- Install new piping and piping accessories needed to tie in new 534-gallon hot water storage tank
- Run new electrical and controls as needed to new boilers and terminate connections
- Run new sensors and control accessories needed between new boilers and new storage tank
- Reinsulate new piping and new 534-gallon hot water holding tank
- Start, test, and ensure proper operation of domestic hot water loop
- Provide written reports and recommendations on all findings

Total Cost:

\$148,209.00*

Thank you for the opportunity to quote this service, we look forward to working with you!

***Exclusions- Mechanical or structural engineering and any permits or associated permit fees**

Respectfully,
 American Chiller Service, Inc.

Accepted By:

Hugo Chacon

 C.V. Starr Community Center

(The Terms and Conditions attached form an integral part of this agreement and are expressly incorporated herein)

Sacramento	11328 Sunrise Gold Circle, Rancho Cordova CA 95742	Phone: (916)457-7800	Fax: (916)731-8100
Bay Area	743 Thornton Street, San Leandro CA 94577	Phone: (510)686-1111	Fax: (510)686-1234
Modesto	931 Reno Ave., Suite L, Modesto CA 95351	Phone: (209)557-0111	Fax: (209)557-0123
Reno / Tahoe	5580 Mill Street, Suite 400, Reno NV 89502	Phone: (775)322-9900	Fax: (775)322-9929
North Bay	1180 Holm Road, Suite C, Petaluma CA 94954	Phone: (707)304-5822	Fax: (707)304-5825
Mailing Address	P.O. Box 1887 Rancho Cordova, CA 95741-1887	Toll Free: (800)916-2445	
	Website: www.americanchiller.com	E-Mail: info@americanchiller.com	

10. Customer shall be responsible for all costs, expenses, damages, fines, penalties, claims and liabilities associated with or incurred in connection with any hazardous materials or substances, including but not limited to asbestos, upon, beneath, about or inside Customer's equipment or property.

Title to, ownership of, and legal responsibility and liability for any and all such hazardous materials or substances, shall at all times remain with Customer. Customer shall be responsible for the removal, handling and disposal of all hazardous materials and substances in accordance with all applicable Governmental Regulations. Customer shall defend, indemnify, reimburse and hold harmless American Chiller Service and its officers, directors, agents, and employees from and against any and all claims, damages, costs, expenses, liabilities, actions, suits, fines and penalties (including without limitation, attorneys' fees and expenses) suffered or incurred by any such indemnified parties, based upon, arising out of or in any way relating to exposure to, handling of, or fees and expenses) suffered or incurred by any such indemnified parties, based upon, arising out of or in any way relating to exposure to, handling of, or disposal of any hazardous materials or substances, including but not limited to asbestos, in connection with the services performed hereunder. American Chiller Service shall have the right to suspend its work at no penalty to American Chiller Service until such products or materials and the resultant hazards are removed. The time for completion of the work shall be extended to the extent caused by the suspension and the contract price equitably adjusted. American Chiller Service reserves the right to engage others in a subcontractor status to perform the work hereunder.
11. Customer agrees to provide American Chiller Service personnel with the usual required utilities (water, electricity, compressed air, etc.) and special tools and equipment normally used for such services unless restricted specifically in the quote. Customer agrees to ensure that sufficient service access space is provided. American Chiller Service shall not be held liable for failure or damage to any equipment caused by power interruptions, single phasing, phase reversal, low voltage, or other deficiencies beyond the control of American Chiller Service.
12. This agreement does not include responsibility for design of the system (unless specifically included), obsolescence, electrical power failures, low voltage, burned-out main or branch fuses, low water pressure, vandalism, misuse or abuse of the system(s) by others (including the Customer), negligence of the system by others (including the Customer), failure of the Customer to properly operate the system(s), or other causes beyond the control of American Chiller Service.
13. In the event that American Chiller Service is required to make any repairs and/or replacements or emergency calls occasioned by the improper operation of the equipment covered hereby, or any cause beyond American Chiller Service's control, Customer shall pay American Chiller Service for the charges incurred in making such repairs and/or replacements or emergency calls in accordance with the current established American Chiller Service rates for performing such services.
14. American Chiller Service shall not in any event be liable for failure to perform or for delay in performance due to fire, flood, strike or other labor difficulty, act of God, act of any Governmental Authority or of Customer, riot, war, embargo, fuel or energy shortage, wrecks or delay in transportation, inability to obtain necessary labor, materials, or equipment from usual sources, or due to any cause beyond its reasonable control. In the event of delay in performance due to any such cause, the date of delivery or time of completion will be extended by a period of time reasonably necessary to overcome the effect of such delay. If the materials or equipment included in this Proposal become temporarily or permanently unavailable for reasons beyond the control of American Chiller Service, American Chiller Service shall be excused from furnishing said materials or equipment and be reimbursed for the difference between cost of materials or equipment unavailable and the cost of an available reasonable substitute.
15. AMERICAN CHILLER SERVICE SHALL NOT IN ANY EVENT BE LIABLE TO THE CUSTOMER OR TO THIRD PARTIES FOR ANY INCIDENTAL, CONSEQUENTIAL, INDIRECT OR SPECIAL DAMAGES, INCLUDING BUT NOT LIMITED TO, LOSS OF PRODUCTION, LOSS OF USE OR LOSS OF PROFITS OR REVENUE ARISING FROM ANY CAUSE WHATSOEVER INCLUDING, BUT NOT LIMITED TO ANY DELAY, ACT, ERROR OR OMISSION OF AMERICAN CHILLER SERVICE. IN NO EVENT WILL AMERICAN CHILLER SERVICE'S LIABILITY FOR DIRECT OR COMPENSATORY DAMAGES EXCEED THE PAYMENT RECEIVED BY AMERICAN CHILLER SERVICE FROM CUSTOMER UNDER THE INSTANT AGREEMENT.
16. American Chiller Service extends the manufacturer's warranties on all parts and materials and warrants labor to meet industry standards for a period of thirty (30) days from the date performed, unless a longer duration is expressly stated elsewhere in this Agreement. American Chiller Service expressly limits its warranty on Customer's Equipment to cover only that portion of Equipment which had specific service work done by American Chiller Service. These warranties do not extend to any Equipment or service which has been repaired by others, abused, altered, or misused, or which has not been properly maintained. THESE WARRANTIES ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THOSE OF MERCHANTABILITY AND FITNESS FOR SPECIFIC PURPOSE, WHICH ARE HEREBY SPECIFICALLY DISCLAIMED.
17. Each of us agrees that we are responsible for any injury, loss, or damage caused by any negligence or deliberate misconduct of our employees or employees of our subcontractors. If any of our employees or those of our subcontractors, cause any injury, loss or damage in connection with performing their duties under this agreement, the responsible party will pay for all costs, damages, and expenses, which arise. Each of us agrees to defend and hold harmless the other party, its officers, directors and employees, from and against all claims, damages, losses and expenses, including but not limited to attorney's fees and court costs, arising out of or resulting from the performance of work hereunder, to the extent that such claim, damage, loss, or expense is caused by an active or passive act or omission of the indemnifying party or anyone directly or indirectly employed by that party, or anyone for whose acts that party may be liable.
18. This Agreement shall be binding upon and inure to the benefit of each party's respective successors, assigns and affiliates. This Agreement is governed by and construed in accordance with the laws of the State of California.

Job: _____

Engineer: _____

Contractor: _____

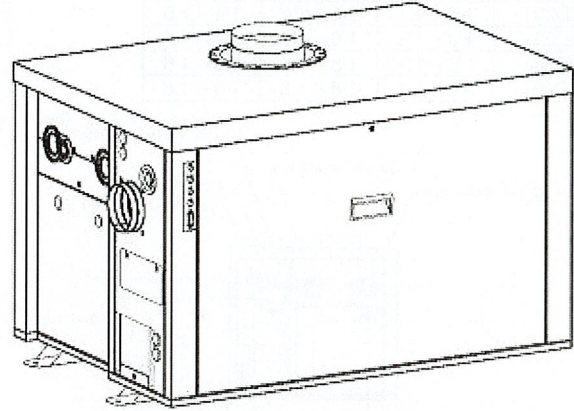
Prepared By: _____ Date: _____

Model: _____ Indoor/Outdoor: _____ MBH Input: _____

Hi Delta SS™ - Type WH

Water Heaters
Models HD101-HD401

- TruSeal® Direct Vent
- Sealed Combustion Chamber
- 100% Factory Fire Tested
- Efficiency: 85%
- Maximum Outlet Temperature: 200°F
- Minimum Non-condensing Inlet Temperature: 105°F
- Thermal Shock Proof Heat Exchanger
- Limited Twenty-year Thermal Shock Warranty
- Limited Five-year Heat Exchanger Warranty
- Status Display LED's
- PolyTuf Powder Coated Cabinet
- No Combustible Floor Shield Required
- Fan-assisted – Ultra Low NOx (<20 ppm Nat.)
- Patented Burner Security Blanket



Patent No. 7,044,124



Proudly Assembled in the USA

Heat Exchanger

- HLW Stamp
- Headers
 - Bronze - Standard
 - Cast Iron, Glass-lined – Option A-2
- ASME Inspected and Stamped 160 PSIG Working Pressure
- National Board Approved
- Finned Tubing
 - Copper - Standard
 - Cupro Nickel – Option A-3
- ASME Steel Tube Sheet
- Silicone High Temp O-Rings
- ASME Pressure Relief Valve
 - 125 PSIG – Standard
 - 150 PSIG – Option A-16
- Temperature and Pressure Gauge (shipped loose)
- Flow Switch – Mounted
- Left-hand Water (Standard)
- Right-hand Water - Optional A-6

Controls

- 120V, 60Hz, 1Ø Power Supply
- 120/24V 60Hz Transformer
- 100% Shutoff/Lockout
- Hot Surface Ignition
- Remote Flame Sensor
- Fixed High Limit Control, Manual Reset
- On/Off Power Switch
- Blocked Vent Pressure Switch
- Combustion Air Proving Switches (2)
- Economaster Style Pump Relay

Gas Train

- 4" WC Minimum Pressure
- Combination Valve
- Firing Mode
 - On/Off (WH1) – Standard
 - 2 Stage (WH3) – Optional
- Fuel
 - Natural Gas
 - Propane Gas
- Design Certified - ANSI Z21.10.3/CSA 4.3

Burner

- Two-stage Capable
- Ultra-Low NOx (<20 ppm Nat.)

Construction

- Indoor/Outdoor Construction
- Slide-Out Controls Tray
- Front Controls Enclosed
- PolyTuf Powder Coat Finish
- TruSeal® Direct Vent
- Integral Combustion Air Filter
- CSA Low Lead Certified ≤ .25% Lead

Venting

- Vent Termination Cap
 - Outdoor – Option D-11
 - Indoor, Horizontal – Option D-15
 - Indoor, Vertical – Option D-20
- Combustion Air - Ducted
 - Air Intake Elbow – Option D-16
- Extractor – Optional
 - By Others
 - Not Required

Temperature Controls (Optional)

- B-2 1-Stage Controller, 100-200°F (Loose)
- B-3 2-Stage Controller, 100-200°F (Loose)
- B-26 TempTracker Digital Controller, 2-Stage (Mtd)
- B-21 TempTracker Digital Controller, 4-Stage (Loose)
- Remote Controller
- By others:

Options

- I-1 Adjustable High Limit Control, Auto Reset
- P-7 Pump: 1/8 HP, 120V, 1Ø, 60 Hz
 - Bronze only
 - Mounted
 - Loose
- P-__ Cold Water Protection (See 1000.19)
- S-__ Low and High Gas Pressure Switches, Manual





Submittal Data Information

101-035

Model 0012 Cartridge Circulator

Effective: January 12, 2015

Supersedes: May 31, 2013

Job: _____ Engineer: _____ Contractor: _____ Rep: HTE

ITEM NO.	MODEL NO.	IMP. DIA.	G.P.M.	HEAD/FT.	H.P.	ELEC. CHAR.
Boiler Pump	0012-SF4	N/A			1/8	115/1/60

Features

- Exclusive ACB Anti-Condensate Baffle with Ambient Air Flow-Protects Motor Windings against Condensate Buildup
- High Velocity Performance-Compact Design
- Quiet, Efficient Operation
- Direct Drive-Low Power Consumption
- Unique Replaceable Cartridge Design-Field Serviceable
- Self Lubricating
- No Mechanical Seal
- Unmatched Reliability-Maintenance Free
- Universal Flange to Flange dimensions
- Cast Iron or Stainless Steel Construction

Materials of Construction

Casing (Volute):.....Cast Iron or Stainless Steel
 Stator Housing:.....Aluminum
 Cartridge:.....Stainless Steel
 Impeller:.....Non-Metallic
 Shaft:.....Ceramic
 Bearings:.....Carbon
 O-Ring & Gaskets:.....EPDM

Model Nomenclature

F – Cast Iron, Flanged
 SF – Stainless Steel, Flanged

Performance Data

Max. Flow: 52 GPM
 Max. Head: 14.5 Feet
 Min. Fluid Temperature: 40°F (4°C)
 Max. Fluid Temperature: 230°F (110°C)
 Max. Working Pressure: 150 psi
 Connection Sizes: 1-1/4", 1-1/2" or 2" Flanged

Certifications & Listings

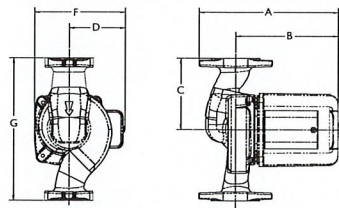


Application

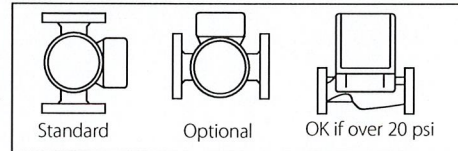
The Taco 0012 is specifically designed for high flow/medium head applications in large residential and light commercial systems. Ideal for large BTUH Boilers, 2" recirculation loops, Primary/Secondary loops, commercial water heaters and light commercial heating and cooling systems. The Stainless Steel 0012 can be used on open loop systems. The unique replaceable cartridge contains all of the moving parts and allows for easy service instead of replacing the entire circulator. Universal flange to flange dimensions and orientation allows the 0012 to easily replace other models. Compact, low power consumption design makes it ideal for high-efficiency jobs. The 0012-F4 is a direct replacement for the HV Series and the 0012-F4-1 is a direct replacement for the 2" Series using existing flanges.

Pump Dimensions & Weights FLANGES INCLUDED

Models	Casing	Flange Size	Flange Orientation	A		B		C		D		F		G		Ship Wt.	
				in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	lbs.	Kg
0012-F4	Cast Iron	1-1/2"	S	8-5/8	219	6-3/8	162	4-1/4	108	3-5/16	84	5-1/2	140	8-1/2	216	13.0	5.9
0012-F4-4	Cast Iron	1-1/2"	R	8-1/16	205	6-3/8	162	4-1/4	108	3-5/16	84	6	152	8-1/2	216	13.0	5.9
0012-SF4	St. Steel	1-1/2"	S	8-5/8	219	6-3/8	162	4-1/4	108	3-5/16	84	5-1/2	140	8-1/2	216	13.0	5.9
0012-SF4-S	St. Steel	1-1/2"	R	8-1/16	205	6-3/8	162	4-1/4	108	3-5/16	84	6	152	8-1/2	216	13.0	5.9
0012-F4-1	Cast Iron	2"	S	9	229	6-3/8	162	4-1/4	108	3-5/16	84	5-1/2	140	8-1/2	216	13.0	5.9
0012-SF4-1	St. Steel	2"	S	9	229	6-3/8	162	4-1/4	108	3-5/16	84	5-1/2	140	8-1/2	216	13.0	5.9



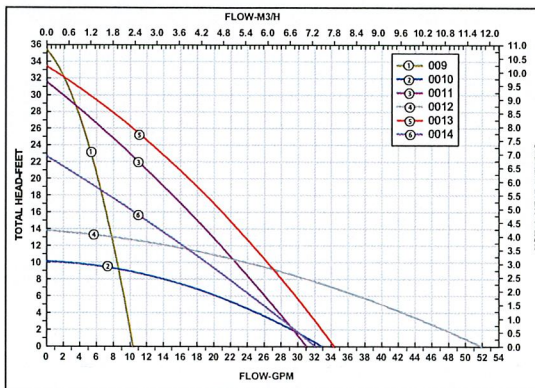
Mounting Positions



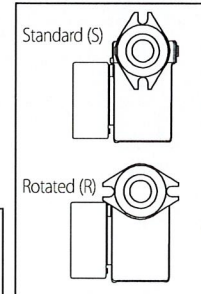
Electrical Data

Model	Volts	Hz	Ph	Amps	RPM	HP
All Models	115	60	1	1.33	3250	1/8
Motor Type	Permanent Split Capacitor Impedance Protected					
Motor Options	220/50/1, 220/60/1, 230/60/1, 100/110/50/60/1					

Performance Field — 60Hz



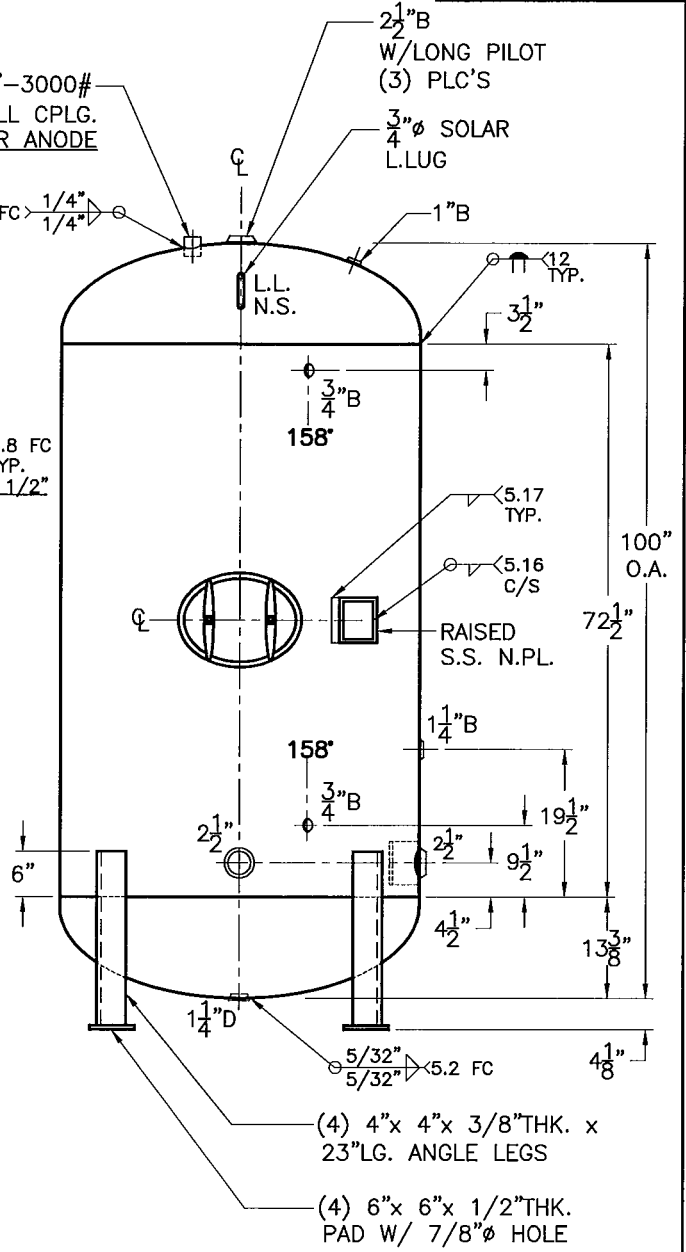
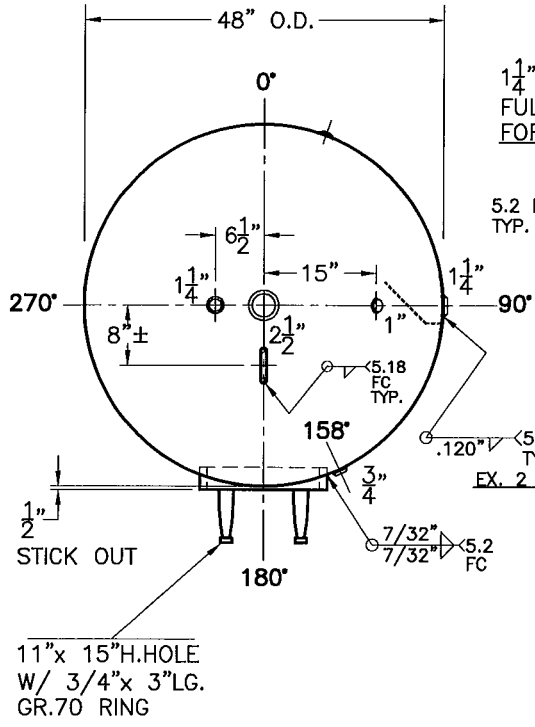
Flange Orientation



Taco, Inc., 1160 Cranston Street, Cranston, RI 02920 | Tel: (401) 942-8000 | FAX: (401) 942-2360
 Taco (Canada), Ltd., 8450 Lawson Road, Suite #3, Milton, Ontario L9T 0J8 | Tel: (905) 564-9422 | FAX: (905) 564-9436
 Visit our web site: www.TacoComfort.com | Printed in USA | ©2015 Taco, Inc.



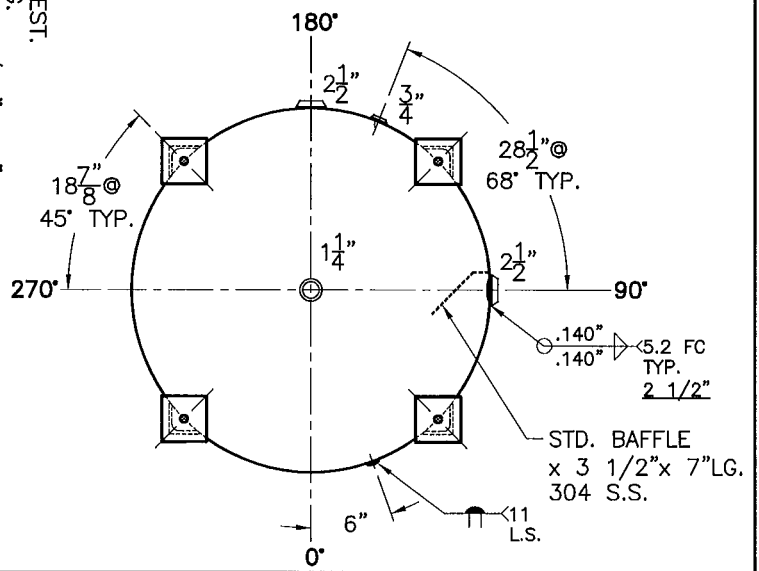
JOB No. _____
DATE: _____



SHELL / HEADS	
M.A.W.P.	160 PSIG. @ 210 °F
ASME SECTION	IV 2019
X-RAY	RT-NO / H.L.W.
GALLONS	712 WT. 1184 LBS.
SERIAL NO.	
N.B.	

NOTE: 1) 4-22-04 PROOF TEST.
2) HYDRO @ 240 PSIG.
3) SHIP LOOSE W/(1) 1 5/16" x 96" LG. FLEX. MAG. ANODE.

JOGGLE	.250" SA-455 2:1 S.E.
FOR:	HANSON STANDARD
VERT. WATER TANK.	
SURFACE AREA =	113.0 SQ. FT.
INSIDE:	GLASS LINED (5 MILS MIN.)
OUTSIDE:	S.BLAST AND PRIME
CAD-"B" UNDER "STD"-SERIES	
LEG-ZONE	4-15 KM.
BY: J.G.	SCALE: 3/4"=12"
ROY E. HANSON JR. MFG.	
LOS ANGELES, CA 90021	



AST SERIES | PRE-CHARGED (ASME) FOR POTABLE WATER | SUBMITTAL

File No: 37.53
 Date: OCTOBER 19, 2015
 Supersedes: 37.53
 Date: MARCH 19, 2015

Job: _____ Representative: _____
 _____ Order no.: _____ Date: _____
 Engineer: _____ Submitted by: _____ Date: _____
 Contractor: _____ Approved by: _____ Date: _____

DATA

Model no. ordered: _____ Qty: _____
 Tag no.: _____ Charge pressure: _____ psi/kPa
 ASME certification required: Yes No
 Standard factory charge is 40 psi (276 kPa) unless otherwise specified.

MAXIMUM OPERATING CONDITIONS

Working temperature: 240°F (115°C)
Working pressure: 150 psi (1034 kPa)

NOTES

- For Domestic potable water systems & Draw down tanks for Pressure booster systems.
- Designed and constructed per ASME, section VIII, division.

MATERIALS OF CONSTRUCTION

Shell: Carbon steel
Liner: Polypropylene
System Connection: Stainless steel
Fixed Diaphragm: Butyl - FDA approved

TYPICAL SPECIFICATION

Furnish and install, as shown on the plans, Armstrong Model AST-_____ ASME pre-charged diaphragm Expansion Tank, stamped 150 psi (1034 kPa) working pressure. Each tank will be supplied with a heavy duty FDA approved butyl diaphragm. Tank sizes AST-20 to AST-210 shall be supplied with a ring base, lifting rings, and NPT system connection. An air charging valve connection (standard tire valve) shall be provided to facilitate adjusting precharge pressure to meet actual system conditions.



City of Fort Bragg

416 N Franklin Street
Fort Bragg, CA 95437
Phone: (707) 961-2823
Fax: (707) 961-2802

Text File

File Number: 23-116

Agenda Date:

Version: 1

Status: Business

In Control: City Council

File Type: Report

Agenda Number: 9A.

CONFERENCE WITH LEGAL COUNSEL- ANTICIPATED LITIGATION Significant exposure to litigation pursuant to paragraph (2) of subdivision (d) of Government Code Section 54956.9: One case.