

PUBLIC HEARING

Approval of New Short-Term Rental permit, La Casita at 850 Cherry Street (Traweek, Lot 04 Pt of NW 1/3 of N 1/2 Acres .29), Blanco, Texas 78606, (Owner: Dustin L. Culak and Luz Vianey Gonzalez).



City of Blanco

P.O. Box 750 Blanco, TX 78606
Office 830-833-4525 Fax 830-833-4526

April 26, 2023

DUSTIN L CULAK &
LUZ VIANEY GONZALEZ

[REDACTED]
BLANCO TX 78606

Dear Property Owner:

The City of Blanco has received a request from the owner of the following property requesting approval of a short-term rental permit on the following described property located within the city limits of the City of Blanco.

Property Owner: Culak, Dustin L and Luz Vianey Gonzalez

Property Location: 850 Cherry Street (Traweek, Lot 04 Pt of NW 1/3 of N 1/2, Acres .29), Blanco, Texas 78606

The Planning and Zoning Commission of the City of Blanco will conduct a public hearing and regular meeting, for the purpose of considering the request on June 5, 2023, at 6:30 pm at the Byars Building, 308 Pecan Street, Blanco, Texas. The City Council will conduct a public hearing and regular meeting, for the purpose of considering the request on June 13, 2023, at 6:00 pm at the Byars Building, 308 Pecan Street, Blanco, Texas 78606.

You are receiving this notice as required by city ordinance 2022-O-005. If you wish to protest the proposed permit, you must do so prior to the public hearing in writing, sign the protest, and return it to the Blanco Assistant City Secretary at Blanco City Hall, 300 Pecan Street in Blanco or mail it to City of Blanco, P. O. Box 750, Blanco, Texas 78606.

Sincerely,

Olga Gamez
Assistant City Secretary

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

For delivery information, visit our website at www.usps.com

OFFICIAL USE

Certified Mail Fee \$

Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$

Return Receipt (electronic) \$

Certified Mail Restricted Delivery \$

Adult Signature Required \$

Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

Postmark Here
 APR 26 2023
 3800-998

To: Dustin L. Culak & Luz V. Gonzalez
 Street: [REDACTED]

City, State, ZIP+4®: Blanco TX 78606

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7021 2720 0002 8530 7217

NOTICE OF PUBLIC HEARING

The Planning and Zoning Commission of the City of Blanco will conduct a public hearing and regular meeting, for the purpose of considering the request on June 5, 2023, at 6:30 pm at the Byars Building, 308 Pecan Street, Blanco, Texas. **The City Council** will conduct a public hearing and regular meeting, for the purpose of considering the request for a Short-term rental permit on June 13, 2023, at 6:00 pm at the Byar's Building, 308 Pecan Street, Blanco, Texas 78606

Property Owner

Dustin L Culak & Luz Gonzalez

Property Description

Traweek, Lot 04 Pt of NW 1/3 of N 1/2
Acres .29

Property Location

850 Cherry St

PROCLAMATION 1

Proclamation First Responders Month

The City of Blanco in partnership with The Hill Country 100 Club, would like to recognize all of the brave men and women, in Blanco County that serve our Community as first responders. To commemorate this occasion the City of Blanco, City Council declares the month of July as ***First Responders Month*** in Blanco County.

During this month, the City encourages our citizens to be involved in these ways:

- Take time to thank all those full time, and volunteer first responders that you come in contact with for the great service they provide to our community.
- Take the time to get to know a first responder and let them know they deserve special recognition.
- Make their job easier by making sure your house number is highly visible on the entry to your fence or gate. If you live out of town, make sure they have your gate or lock code. Generally, provide easy access to your property.
- Be aware, if you see suspicious activity or potential danger, you can increase the reach of our first responders just by keeping them informed.
- Join organizations like The Hill Country 100 Club, whose goal is to support first responders through providing financial support for their families if they are killed or injured in the line of duty. Provide recognition for them at their annual banquet, and support those who want a future as a first responder through their scholarship program.

These unsung heroes are vital to a healthy and safe Hill Country environment. Join us in showing our First Responders that they make a difference.

WITNESS MY HAND AND SEAL OF OFFICE OF THE CITY OF BLANCO, THIS
13 DAY OF JUNE, 2023.



Mike Arnold, Mayor

STAFF
CITY HALL

**STAFF
POLICE
DEPARTMENT**

CONSENT AGENDA

**SPECIAL MEETING
OF THE GOVERNING BODY OF
THE CITY OF BLANCO**

**Meeting Minutes
May 16, 2023**

A special meeting of the City Council, City of Blanco, Texas was held on May 16, 2023, at 6:00 pm at the Byars Building, 308 Pecan Street, Blanco, Texas.

The meeting was called to order at 6:00 pm by Mayor Lumpee, followed by roll call (Laurie Cassidy) announcing a quorum was present. The Pledge of Allegiance was led by Mayor Lumpee. Council members present: Mayor Lumpee and Council Members McClellan, Thrailkill, Smith, and Swinson. Mayor Pro-Tem Barron was absent.

City staff present: Warren Escovy, Laurie Cassidy, and Police Chief Scott Rubin.

Mayor Lumpee made the following announcements:

- The City of Blanco remains on Stage 2 water restrictions.
- Blanco County Burn Ban remains off. Burn carefully.
- There are openings on the Planning and Zoning and Historic Commissions Applications can be found on our website and should be returned to the City Secretary.
- Our very own City Secretary, Laurie Cassidy, has been nominated for the 2023 Municipal Clerks Honor Roll sponsored by General Code. Congratulations, Ms. Cassidy.
- This week is National Police Week. I would like to thank our wonderful police officers for their service to our community. Thank you for making Blanco the safest city to live, work, and visit!

Events around town:

- Blanco Chamber Happy Hour will take place at Tenuta Bianco on May 18 from 4:30-5:30.
- Family Eldercare's annual fan drive is going on now until Aug. 31
- Blanco Market Days will occur on May 20 from 9 to 4 on the Courthouse lawn. A toy swap will take place inside the courthouse from 9 to 1.
- Celebrate Texas State Park's 100 year anniversary at Blanco State Park this Saturday, May 20. Free park entry and lots of fun activities are planned.
- 4th Street Gallery's newest group show, Shades of Light, will have its opening reception on May 20 from 4-7. The exhibit will be on through August 26.
- Blanco Cars and Coffee will take place on the south side of the Old Blanco Courthouse on Sunday, May 21 from 8-11 am.
- The Lavender Festival will be held June 9-11. More information can be found at www.blancolavenderfest.com
- On Oct. 14, 2023, there will be an annular solar eclipse. On April 8, 2024, there will be a total eclipse and the majority of Blanco County will be in the area of totality. More information can be found at Blancocountyeclipse.org.

Lastly, I want to thank the citizens, city council, city staff, and everyone for their hard work and dedication to the City these past two years. I have been honored to represent our community and am so proud of what we accomplished. Thank you, Blanco.

Public Comments:

- Retta Martin, resident at 302 4th Street, spoke stating she served on City Council 24 years ago and her first task was Keep Blanco Beautiful (KBB) and working to clean up and beautify the City. She went on to say that Mayor Lumpee got her start volunteering with KBB as well. Historic Commission was her next task. She is speaking tonight to welcome the new council and say goodbye to Rachel. Two things needing attention, the corner of 4th Street and Pecan (Old 300 BBQ kitchen was flooded) and rock wall by Cranberry's Shop is in desperate need of repair.
- Candy Cargill, resident at 1605 Pany, said thanks to council for all your hard work over the years. She thanked the Police Chief for his hard work. New Council she charged with ordering signs that say Main Street, meeting with TxDOT to lower speed limit through town, and creating a committee to study groundwater. Cannot survive on surface water any longer, need new task force committee.

Proclamations:

- Mayor Lumpee read the Flag Day and Week Proclamation.

Presentation:

1. Mayor Lumpee presented the \$600.00 City of Blanco City Council Scholarship for the 2022-2023 Academic Year to Peyton West.

Staff Presentations:

- City Hall, Warren Escovy, City Administrator welcomed the new Mayor and Council Members. He gave an update on the pavement restoration, Mesquite is 90% complete. Will be setting up a meeting to discuss the TxDOT relief route 281. Quarterly financials to be posted to the website tomorrow. City is currently working on RFP for Community Development Block Grant mitigation administered by Texas General Land Office (GLO) and an Alternative Transportation Plan Grant administered by TxDOT. Thank you to the outgoing council.
- Police Department, Chief Rubin presented the April Monthly Report. Chief spoke regarding incident that occurred yesterday terroristic threat to harm children, person was arrested and is currently being held in the Blanco County jail. The person was apprehended without incident.

Canvassing of General and Special Election by Mayor Lumpee.

Consent Agenda: *The following items may be acted upon in one motion.* No separate discussion or action is necessary unless requested by the Mayor or a Council Member, in which those items will be pulled for separate consideration.

1. Approval of Minutes from the April 11, 2023, Regular Meeting and Public Hearing.
2. Approval of Minutes from the April 26, 2023, Special Meeting.
3. Approval of Ordinance 2023-O-007 General Election Canvassing the Returns and Declaring the Official Results of the May 6, 2023, General Election to Elect the Mayor and Two (2) City Council Members.

4. Approval of Ordinance 2023-O-008 Special Election Canvassing the Returns and Declaring the Official Results of the May 6, 2023, Special Election to Elect One (1) City Council Member, Unexpired Term.
5. Approval of the Appointment of Mayor Elect Mike Arnold as CAPCOG General Assembly Representative.
6. Approval of Resolution 2023-R-006 Renewal of Municipal Court Judge.

A motion was made by Council Member Thrailkill to approve the consent agenda items 1-6 as presented and move items 7 and 8 to New Business, seconded by Council Member Smith, all in favor, motion carried unanimously.

Oath of Office was administered by Laurie Cassidy, City Secretary to our Newly Elected Mayor Mike Arnold and Council Members Keith McClellan, Laura Swinson, and Ryan Moses.

Old Business: Consider, discuss, and take appropriate action on the following:

1. Consideration, Discussion, and Take Possible Action on Approval of Contract between the City of Blanco and Texas Regional Bank to Secure Interest Rate of 3.15% on all Accounts Through December 31, 2023. Bank is asking for commitment until December 31, 2022 on item. **A motion was made by Council Member Smith to table item, seconded by Council Member McClellan, all in favor, motion carried unanimously.**
2. Consideration, Discussion, and Take Possible Action on Approval of Ordinance 2023-O-006 Water Conservation Plan. Warren discussed the need to update. City engineer, Byron said the last plan was submitted in 2017. A revised plan is needed for submittal of PIF to TWDB. Very similar to last report but did make updates. There was a 5 year gap with no new updates. Following guidance from TWDB. Council discussed. . There are two documents, a water conservation plan and second the drought contingency plan. The engineer will update to match current regulations. **A motion was made by Council Member Smith to approve Ordinance 2023-0-006, with a notation that we anticipate modification and correction of numerical data and correction of stage 2 water restriction as shown on page 7 of 11, seconded by Council Member McClellan, all in favor, motion carried unanimously.**

New Business: Consider, discuss, and take appropriate action on the following:

1. Consideration, Discussion, and Take Possible Action on Approval of Mayor Pro-Tem. for the Term May 2023 through May 2024. **A motion was made by Council Member Smith to nominate Council Member Thrailkill as Mayor Pro-Tem for the Term May 2023 through May 2024, seconded by Council Member McClellan, all in favor, motion carried unanimously with Mr. Thrailkill accepting the nomination.**
2. Consideration, Discussion, and Take Possible Action on Approval of Resolution 2023-R-007 Amending Resolution 2021-R-009 Designating Persons Authorized to Sign on the City's Depository Accounts as the Official Signatories of the City of Blanco. **A motion was made by Council Member Smith, to approve Mayor Mike Arnold, Mayor Pro-Tem Thrailkill and Council Member McClellan as designated persons authorized to be signers on all City of Blanco bank accounts, seconded by Council Member Swinson, all in favor, motion carried unanimously.** ✓

3. Consideration, Discussion, and Take Possible Action for Authorization to issue requests for proposals (RFP) for administrative and plan development services for the Community Development Block Grant - Mitigation (CDBG-MIT) grant programs administered by the Texas General Land Office (GLO). Warren introduced Michael Sledge from GrantWorks. The General Land Office's Resilient Communities Program (RCP) is now available to cities affected by the 2015 and 2016 floods. There is no match for the program, but it requires plan and ordinance adoption. The comprehensive planning includes population study, housing study, land use study/plan, zoning ordinance, infrastructure study and capital improvement plan. Program participants receive professionally researched and produced planning reports uniquely tailored to local conditions and needs. The grant limit is \$300,000 and activities include the development of a Comprehensive Plan and Zoning Ordinance. Each study is accompanied by full color mapping in both paper and digital formats. Adoption of the approved Comprehensive Plan and Zoning Ordinance will be completed within 24 months of the grant award. The fee to GrantWorks comes out of the grant itself. The council discussed the two parts of the grant including administration of the grant and the writing of the plan. Suggestion was made to go out for RFP to obtain grant first and then separately obtain company to write the plan, if possible. **A motion was made by Council Member Smith to authorize the RFP for administrative and or plan development services, prefer to be segregated, if they cannot be segregated then go out as one provider, seconded by Council Member Moses, all in favor, motion carried unanimously.**
4. Consideration, Discussion, and Take Possible Action on Approval of Resolution 2023-R-008 ✓
Authorizing signatories for all grants administered through Texas Department of Agriculture TDA Go grants online system. **A motion was made by Council Member Smith to Approve Resolution 2023-R-008 Authorizing signatories for all grants administered through Texas Department of Agriculture TDA Go grants online system, seconded by Council Member Swinson, all in favor, motion carried unanimously.**
5. Consideration, Discussion, and Take Possible Action on Vapor Genius dba The Hill Country Vape & Smoke Appeal of Administrative Denial of Exterior Signage Plan. Warren Escovy discussed past history with the appeal of administrative denial of exterior signage plan. The staff's recommendation is to approve the sign as requested by the City Administrator. Provide guidance to staff on if you require a slightly opaque window on the roll-up window side or if clear glass will be allowed. Attorney Tuggey said the Council approved with consent the city's right to review and approve the exterior plan. The city originally rejected the sign and exterior plan. Eric Gomez, attorney for Vapor Genius said thank you for the opportunity to speak. Vapor Genius has modified its sign, they respectfully understand the request, in the event of robbery, left side and not the right, has safety concern to protect the public and they do not want to tint that side. As submitted, they believe they are following the laws. Council discussed. Per Chief Rubin, light tint could accomplish all requests for safety. Attorney Tuggey said the council can grant appeal, reject appeal, or modify to conditional acceptance with 10 day review, deemed acceptable. **A motion was made by Council Member Smith to table the item and take it to executive session to discuss with the city attorney, seconded by Council Member McClellan, all in favor, motion carried unanimously.**

6. Consideration, Discussion, and Take Possible action on formal protest to TABC for the sale and consumption of alcohol beverages within a very close proximity to two, well established Blanco Churches. The council discussed neighboring churches' opposition to the sale of alcohol near the church . **A motion was made by Council Member Smith that the council submit a formal protest to TABC for the sale and consumption of alcohol beverages within a very close proximity to two well established Blanco churches, seconded by Mayor Pro-Tem Thraikill, motion carried 4-1 with Council Member Swinson opposed.**

7. Consideration, Discussion, and Take Possible Action on extension of Memorandum of Understanding (MOU) through December 31, 2024 with the Meadows Center/Texas State University. Attorney Tuggey explained this is a longstanding consulting relationship which keeps the lines of communication open between Protect Our Blanco, the Meadows, Texas State, and the city regarding discharge issues, improving reuse, and other water use issues. **A motion was made by Mayor Pro-Tem Thraikill to extend the Memorandum of Understanding (MOU) through December 31, 2024 with the Meadows Center/Texas State University, seconded by Council Member McClellan, all in favor, motion carried unanimously.**

8. Approval of Resolution 2023-R-00X Application Filing and Authorized Representative with Texas Water Development Board (TWDB).

9. Approval of Resolution 2023-R-00X Application Resolution – Certificate of Secretary with Texas Water Development Board (TWDB).
A motion was made by Mayor Pro-Tem Thraikill to Approval Resolution 2023-R-009 Application Filing and Authorized Representative and Resolution 2023-R-010 Application Resolution – Certificate of Secretary with Texas Water Development Board (TWDB), seconded by Council Member Smith, all in favor, motion carried unanimously.

Closed regular meeting at 7:35 pm and convened into executive session.

Executive Session in accordance with Texas Government Code: in accordance with the authority contained in the Texas Government Code, Sections 551.071, 551.072, and 551.074.

1. Texas Government Code Sections 551.071 (Consultation with City Attorney) and Section 1.05, Texas Disciplinary Rules of Professional Conduct; Confer with City Attorney regarding Vapor Genius dba The Hill Country Vape & Smoke Appeal of Administrative Denial of Exterior Signage Plan.

2. Texas Government Code Sections 551.071 (Consultation with City Attorney) and Section 1.05, Texas Disciplinary Rules of Professional Conduct; Confer with City Attorney regarding Review of Pending Legal Matters.

3. Texas Government Code Sections 551.071 (Consultation with City Attorney), 551.072 (Real Estate) and Section 1.05, Texas Disciplinary Rules of Professional Conduct; Confer with City Attorney regarding Pharr Paradise Utility Easement Agreement.

4. Texas Government Code Section 551.071 (Consultation with City Attorney) and Section 1.05, Texas Disciplinary Rules of Professional Conduct. Confer with City Attorney regarding legal issues associated with the Water Treatment Plant Project; Bids, Contract. Award, and Notice to Proceed.
5. Texas Government Code Section 551.071 (Consultation with City Attorney), and Section 1.05, Texas Disciplinary Rules of Professional Conduct; Confer with City Attorney regarding TCEQ TPDES Permit and related issues.

Closed executive session at 8:16 pm and convened into regular meeting.

Item #1: Vapor Genius dba The Hill Country Vape & Smoke Appeal of Administrative Denial of Exterior Signage Plan - A motion was made by Council Member Smith to conditionally grant the appeal subject to certification by Mayor Arnold, Chief Rubin, and Council Member Mike Smith by June 7 resolving the requested window tinting on the northern windows of the building, seconded by Mayor Pro-Tem Thraikill, all in favor, motion carried unanimously.

Items 2-5: No Action Taken

Adjournment:

A motion was made by Council Member Smith to adjourn the meeting, seconded by Council Member Moses, all in favor.

The meeting was adjourned at 8:18 pm.

Respectfully submitted,

Mike Arnold, Mayor

ATTEST:

Laurie A. Cassidy, City Secretary

These minutes were approved on the _____ day of _____, 2023.

NEW BUSINESS

ITEM #1



City of Blanco

P.O. Box 750 Blanco, Texas 78606
Office 830-833-4525 Fax 830-833-4121

STAFF REPORT: 6-13-23

DESCRIPTION:

Request for a short-term rental at 713 9th Street. Site plan was included and appears to meet all requirements.

ANALYSIS:

There is not another STR within the residential block. All notices have been sent to surrounding neighbors and no objections have been received.

FISCAL IMPACT:

RECOMMENDATION: Planning and Zoning Commission recommends approval to City Council for this Short Term Rental

SHORT-TERM RENTAL PERMIT APPLICATION

The Applicant is responsible to provide accurate and complete information and plans to comply with the requirements of Ordinance 2022-O-005 and all applicable laws and regulations. The City of Blanco is not responsible for the accuracy of information or plans provided to the City for its review or approval.

A determination of whether an application is complete will be made by the City Staff within fifteen (15) working days.

Date: _____

Fee: See schedule below (due with application) Paid CK# _____ CASH _____

cc paid \$300.00

SECTION 1: OWNER/APPLICANT'S INFORMATION

OWNER'S NAME: Luz Gonzalez & Dustin Culak	
HOME ADDRESS: 713 9th St	APT. NUMBER:
CITY, STATE: Blanco TX	ZIP: 78606
PHONE NUMBER: 832 363 7739	
EMAIL ADDRESS: Luz.gonzalezptt@gmail.com	

SECTION 2: OPERATOR'S INFORMATION

OPERATOR'S NAME: Luz Gonzalez	
ADDRESS: 713 9th St	APT. NUMBER:
CITY, STATE: Blanco TX	ZIP: 78606
PHONE NUMBER: 832 363 7739	
EMAIL ADDRESS: Luz.gonzalezptt@gmail.com	

SECTION 3: LOCAL CONTACT PERSON'S INFORMATION

LOCAL CONTACT PERSON'S NAME: <i>Tanya Cardona</i>	
ADDRESS: <i>156 Deer Haven Lane</i>	APT. NUMBER:
CITY, STATE: <i>Blanco TX 78606</i>	ZIP: <i>78606</i>
24-HOUR PHONE NUMBER: <i>830 275 1147</i>	
EMAIL ADDRESS: <i>ladybuggin7900@yahoo.com</i>	

SECTION 4: PROPERTY INFORMATION

NAME OF SHORT-TERM RENTAL: <i>La Casita</i>		
ADDRESS AND/OR LOCATION OF REQUEST <i>850 cherry st Blanco TX 78606</i>		
PROPERTY LEGAL DESCRIPTION (ATTACH SITE PLAN AND FLOOR PLAN):		
EXISTING ZONING: <i>R-3</i>	NUMBER OF BEDROOMS: <i>1</i>	OCCUPANCY LIMIT: <i>4</i>
GENERAL DESCRIPTION OF ANY FOOD SERVICE TO BE OFFERED TO GUESTS: <i>N/A</i>		

**I certify that I am the owner/or properly authorized representative of the property described in this petition and authorized to file this application.

Signature of Owner/Applicant: *[Signature]* Date: *4/17/23*


<p>FOR CITY USE ONLY</p> <p>PERMIT #: _____</p> <p><input type="checkbox"/> Update Short-Term Rental List/Map <input type="checkbox"/> Life Safety Inspection <input type="checkbox"/> Email Financial Dept. Information</p>	<p>FEES:</p> <p>\$300 per permit; to be paid annually</p>
---	--

The Applicant/Owner must provide the following with this application:

	A site plan showing the proposed layout of the property use and any on-site parking available for the short-term rental. The site plan shall also include any proposed spas, hot tubs, pools, fire pits, bars, cabanas, and any other proposed uses or structures.
	A copy of the floorplan of the existing or proposed structure to include bedroom sizes and dimensions.
	If the short-term rental was in operation prior to May 10, 2022, and the Applicant/Owner claims vested rights based upon this prior operation, attach documented evidence of such operation.

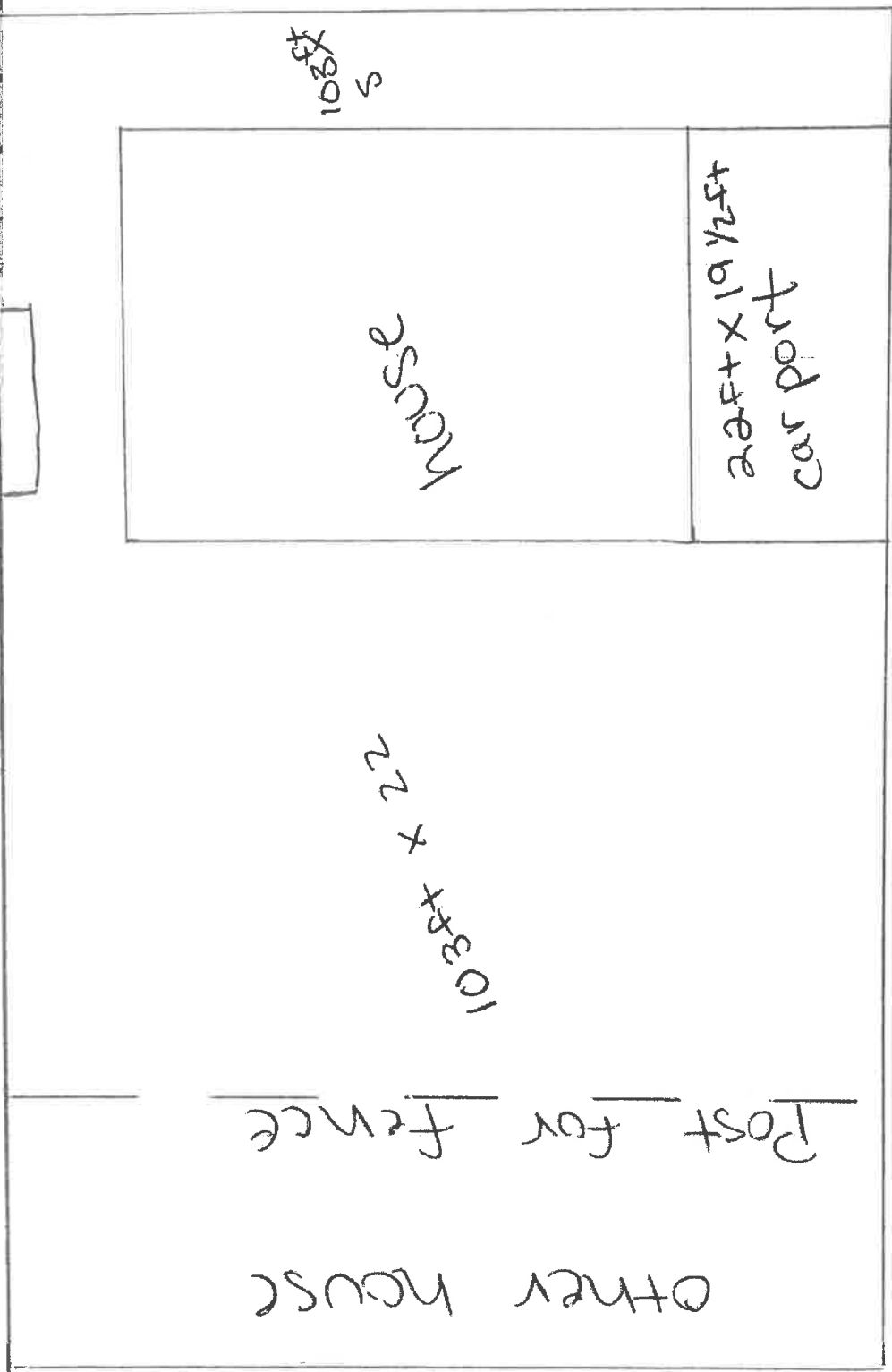
AFFIRMATION: I hereby certify that I have carefully read the application and that all the information contained therein is true and correct upon penalty of perjury. I understand that any false statement made by me on this application could cause the City to revoke the permit. I understand that I am required to abide by all rules and regulation of the City of Blanco Short-Term Rental Ordinance. Further, I authorize the City of Blanco to investigate and verify the facts claimed by me on this application.

AUTHORIZATION: This application must be signed by the applicant if the person is an individual; if the person applying is a partnership, by a general partner; if the person applying is a corporation, by an officer.

Signature of Applicant: X  Date: 4/17/23

City Approval: _____ Date: _____

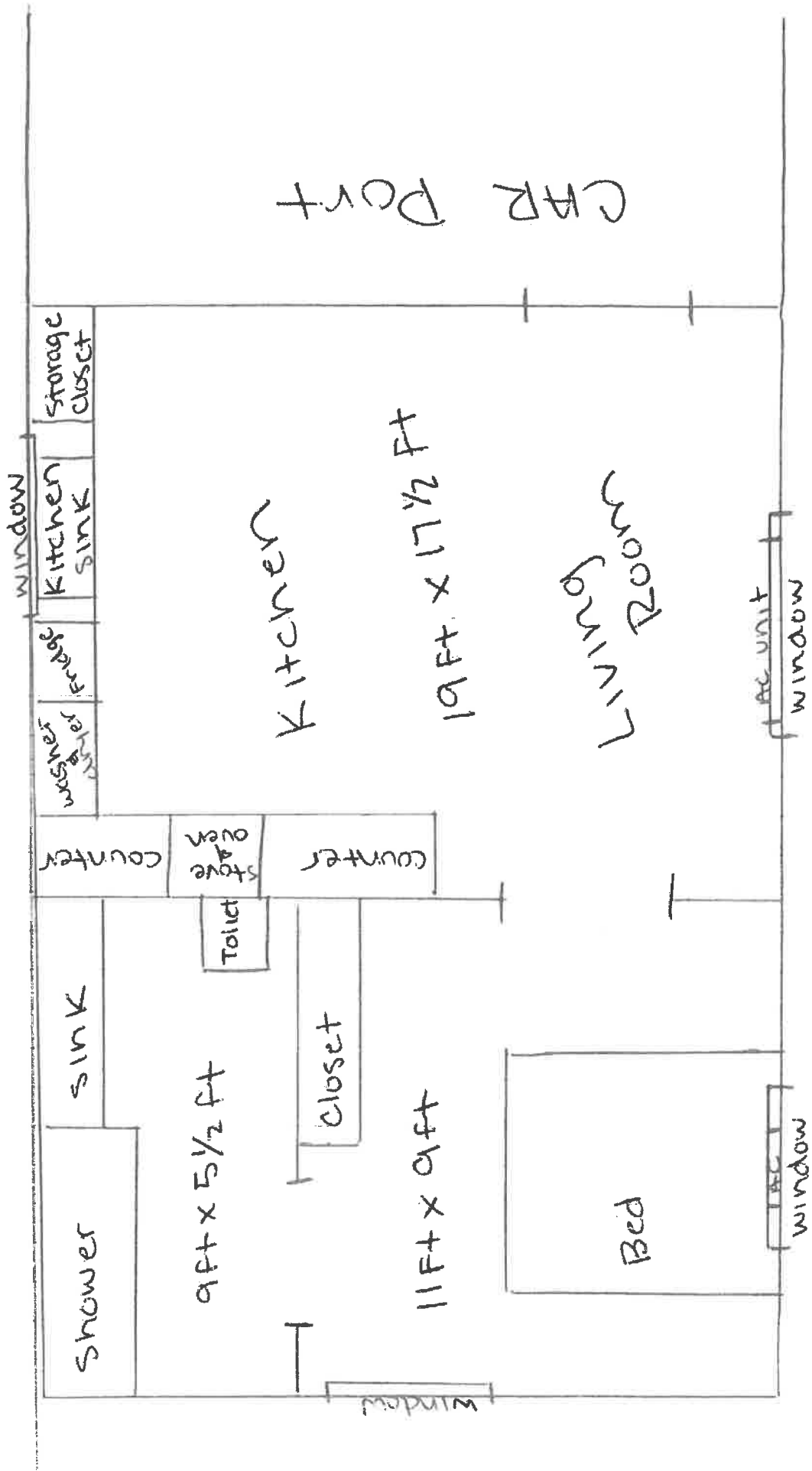
gas tank



Site plan

Walk

side



Floor plan

NEW BUSINESS

ITEM #2

NEW BUSINESS

ITEM #3



May 11, 2023

Warren Escovy
 City Administrator
 City of Blanco
 300 Pecan Street
 Blanco, Texas 78606

**RE: City of Blanco
 1.0 MGD Water Treatment Plant Improvements
 TWDB Project No. 62748
 Change Order #9**

Dear Mr. Escovy,

Ardurra has prepared the following package to address and combine the various change orders we have discussed. The below table summarizes the various change orders presented in this package:

Change Orders	Days Requested	Cost	Status
CO #9 - Dark Sky Lighting	140	\$ 17,697.67	Pending
CO #11 – Privacy Cedar Fence	14	\$ 38,043.19	Pending
CO #12 - 2" Force Main Upgrades	21	\$ 66,364.23	Pending
CO #13 - Bentonite Dosing System	140	\$ 51,102.94	Pending
CO #14 - PEC Allowance Overages	57	\$ 17,630.60	Paid (8/31/22)
Total	197	\$ 190,838.63	

Current Contract End Date & Amount	March 20, 2023	\$ 6,233,147.44	Current
Change Order's Impact on Contract	197	\$ 190,838.63	Pending
New Contract End Date & Amount	October 3, 2023	\$ 6,423,986.07	Pending

Change Order #9 – Dark Sky Lighting

This Change order is to update all of the outdoor lighting associated with the WTP to comply with the City’s Outdoor Lighting Ordinance and International Dark Sky Association regulations the City has adopted.

Change Order #11 – Privacy Cedar Fence

This change order was requested by the City is to upgrade the proposed chain link fence and gate to a new cedar privacy fence.

Change Order #12 – 2” Force Main Upgrades

Part of the WTP improvements project included replacing the grinder pumps at the sludge pump station and installing a 2” force main to connect to the existing 1” force main. This Change Order is to remove and replace the existing 1” force main and replace it with a 2” force main that will discharge the waste into the City’s wastewater collection system.

Change Order #13 – Bentonite Dosing System

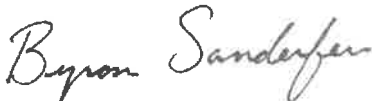
Per the original contract, the contractor was directed to relocate and salvage the existing bentonite dosing system. ACP received approval and stored the existing system at a City owned storage facility. Upon installation, ACP found the system in poor condition. The City Public Works Director deemed the existing system to be inadequate and directed ACP to procure a new bentonite dosing system.

Change Order #14 – PEC Electrical Service Allowance

The project’s original allowance for PEC electrical service was \$10,000.00. The total cost for the new PEC electrical service for the project was \$27,630.60. There was a \$17,630.60 overage and was captured on pay application 19 on 8/31/2022.

If you have any additional questions, I can be contacted at 210-822-2232.

Respectfully Submitted,
Ardurra Group, Inc.
TBPE Firm No. F-10053



Byron Sanderfer, P.E., CFM
Public Works Practice Director

City of Blanco Water Treatment Plant Improvements

ACP Construction Timeline

Construction Contract Executed

Notice to Proceed

12/8/2020

1/4/2021

	Calendar Days	Final Completion	Amount	Status
Original contract	360	December 30, 2021	\$ 5,741,700.00	Approved
Change Order #1 - Covid/Weather	107	April 16, 2022	No Cost CO	Approved
Change Order #2 - Clarifier	76	July 1, 2022	\$ 426,556.95	Approved
Change Order #3 - Fittings	4	July 5, 2022	\$ 23,708.75	Approved
Change Order #4 - Rafter Scope	0	July 5, 2022	No Cost CO	Approved
Change Order #5 - Weir Box	4	July 9, 2022	\$ 5,834.97	Approved
Change Order #6 - Generator	0	July 9, 2022	\$ 32,337.67	Approved
Change Order #7 - Water Valve	1	July 10, 2022	\$ 3,009.10	Approved
Change Order #8 - Time Extension Request	253	March 20, 2023	No Cost CO	Approved
Change Order #9 - Dark Sky Lighting	140	TBD	\$ 17,697.67	Pending Council Approval
Change Order #10 - Chain Link Fence	14	TBD	\$ 25,156.59	City selected CO #11
Change Order #11 - Privacy Cedar Fence	14	TBD	\$ 38,043.19	Pending Council Approval
Change Order #12 - 2" Force Main Upgrades	21	TBD	\$ 66,364.23	Pending Council Approval
Change Order #13 - Bentonite Dosing System	225	October 31, 2023	\$ 51,102.94	Pending Council Approval
Change Order #14 - PEC Allowance Overages		March 20, 2023	\$ 17,630.60	Pending Council Approval
Filter to Waste Design Issues	TBD	TBD	\$ -	In Progress
Contract time with Change Orders	1030	October 31, 2023	\$ 6,423,986.07	



CHANGE ORDER

TO:	Byron Sander, P.E, FM, LEED AP BD+C	CO #	12
	Ardurra	DATE	3/7/2023
	8918 Tesoro Drive Suite 401	PROJECT NAME	Blanco WTP
	San Antonio, Texas 78217	PROJECT #	1309

Force Main Upgrades


Installation of ~740 LF of 2" PVC sewer force main from Blanco WTP to nearest sewer manhole on Mesquite St. Price includes an internal drop inside of the manhole at Mesquite St. This will be a restrained drop at a 2' minimum discharge distance from invert.

Cost Summary:	Material	\$	10,599.18
	Subcontract	\$	7,975.00
	Labor	\$	21,332.74
	Substance	\$	4,336.16
	Equipment	\$	12,588.08
	General Conditions	\$	342.02
	Tax, Profit, Bond	\$	9,191.05
	Total	\$	66,364.23
	Days Required		21

If you have any questions, feel free to contact me at (210) 259-8276.

Sincerely,

Fernando Cadena, Project Manager
Associated Construction Partners, Ltd.
215 W Bandera Rd., Ste. 114-461
Boerne, TX 78006
210-698-8714

 _____ Contractor Signature	3/7/2023 _____ Date
_____ Engineer Signature	_____ Date
_____ Owner Signature	_____ Date



Notes

A total of 21 days is being requested. Fourteen days of construction and seven days of procurement. The current substantial completion date is March 20th, 2023. If this change order is approved after substantial completion, this change order may be modified to include additional mobilization and demobilization costs.

Inclusions

1. Supervision, Equipment, Labor, & Materials
2. Core Drilling in Manhole
3. Internal Manhole Drop
4. Asphalt Paving Repairs
5. Traffic Control
6. Excavation & Backfilling
7. Flowable Fill at Driveway and Street Crossings
8. Subsistence
9. General Conditions

Exclusions

1. Hard Rock Excavation
2. Pour New or Modify Existing Invert Inside Manhole
3. Coatings
4. TXDot or City Street Permitting Fees
5. Vaccum Testing
6. Televising
7. Hydrostatic Testing
8. Density/Moisture Compaction Testing



Materials

Material	Unit	Qty	UNIT COST	Total
Core and Main	LS	1.0	\$ 5,179.18	\$ 5,179.18
Flowable Fill	CY	15.0	\$ 200.00	\$ 3,000.00
Bedding Materials	TON	54.0	\$ 41.25	\$ 2,227.50
Patching Material	EA	1.0	\$ 31.50	\$ 31.50
Epoxy	EA	2.0	\$ 80.50	\$ 161.00
			\$ -	\$ -
			\$ -	\$ -
			\$ -	\$ -
			\$ -	\$ -
Subtotals				\$ 10,599.18
				Tax 0.00% \$ -
				Material Overhead & Profit 15% \$ 1,589.88
				Bid Bond 2% \$ 243.78
Grand Total				\$ 12,432.84

Subcontract

Description	Unit	Qty	UNIT COST	Total
Core Drilling	LS	1	\$ 275.00	\$ 275.00
Paving w/Traffic Control	LS	22	\$ 350.00	\$ 7,700.00
			\$ -	\$ -
			\$ -	\$ -
			\$ -	\$ -
			\$ -	\$ -
			\$ -	\$ -
			\$ -	\$ -
			\$ -	\$ -
			\$ -	\$ -
			\$ -	\$ -
			\$ -	\$ -
			\$ -	\$ -
Subtotals				\$ 7,975.00
				Tax 0.00% \$ -
				Sub Markup % 5% \$ 398.75
				Bid Bond 2% \$ 167.48
Grand Total				\$ 8,541.23



Labor Calculation

Labor Description	# Emp	Days	UNIT COST		TOTAL COST			Total
			Daily Rate	Burden (%)	Labor Cost	Overtime (hr)	Total Overtime	
Supervision	1	14	\$ 307.70	30%	\$ 5,600.14	0.0	\$ -	\$ 5,600.14
Project Manager	1	2	\$ 423.00	30%	\$ 1,099.80	0.0	\$ -	\$ 1,099.80
Skilled Labor	1	14	\$ 136.00	30%	\$ 2,475.20	2.0	\$ 1,237.60	\$ 3,712.80
General Labor	2	14	\$ 120.00	30%	\$ 4,368.00	2.0	\$ 2,184.00	\$ 6,552.00
Equipment Operator	1	14	\$ 160.00	30%	\$ 2,912.00	2.0	\$ 1,456.00	\$ 4,368.00
Pipe Layer			\$ -	30%	\$ -	0.0	\$ -	\$ -
Piping/Mechanical			\$ -	30%	\$ -	0.0	\$ -	\$ -
Welder/Mechanic			\$ -	30%	\$ -	0.0	\$ -	\$ -
			\$ -	30%	\$ -	0.0	\$ -	\$ -
			\$ -	30%	\$ -	0.0	\$ -	\$ -
			\$ -	30%	\$ -	0.0	\$ -	\$ -
			\$ -	30%	\$ -	0.0	\$ -	\$ -
Subtotals					\$ 16,455.14		\$ 4,877.60	\$ 21,332.74
							Overhead & Profit 15%	\$ 3,199.91
							Bid Bond 2%	\$ 490.65
							Grand Total	\$ 25,023.30

Subsistence

Equipment Description	# Emp	Days	UNIT COST		TOTAL COST			Total
			PerDeim (Daily)	Fuel (Weekly)	PerDeim	Fuel	Hotels	
Supervision	1	14	\$ 25.00	\$ 100.00	\$ 350.00	\$ 200.00	\$ -	\$ 550.00
Project Manager	1	2	\$ 25.00	\$ 100.00	\$ 50.00	\$ 28.57	\$ -	\$ 78.57
Skilled Labor	1	14	\$ 25.00	\$ 100.00	\$ 350.00	\$ 200.00	\$ -	\$ 550.00
General Labor	2	14	\$ 25.00	\$ 100.00	\$ 700.00	\$ 400.00	\$ 1,507.59	\$ 2,607.59
Equipment Operator	1	14	\$ 25.00	\$ 100.00	\$ 350.00	\$ 200.00	\$ -	\$ 550.00
Pipe Layer	0	0	\$ 25.00	\$ 100.00	\$ -	\$ -	\$ -	\$ -
Piping/Mechanical	0	0	\$ 25.00	\$ 100.00	\$ -	\$ -	\$ -	\$ -
Welder/Mechanic	0	0	\$ 25.00	\$ 100.00	\$ -	\$ -	\$ -	\$ -
	0	0	\$ 25.00	\$ -	\$ -	\$ -	\$ -	\$ -
	0	0	\$ 25.00	\$ -	\$ -	\$ -	\$ -	\$ -
	0	0	\$ 25.00	\$ -	\$ -	\$ -	\$ -	\$ -
	0	0	\$ 25.00	\$ -	\$ -	\$ -	\$ -	\$ -
	0	0	\$ 25.00	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotals					\$ 1,800.00	\$ 1,028.57	\$ 1,507.59	\$ 4,336.16
							Tax 0.00%	\$ -
							Overhead & Profit 0%	\$ -
							Bid Bond 0%	\$ -
							Grand Total	\$ 4,336.16



Equipment Calculation

Equipment Description	# Equip	Days	UNIT COST		TOTAL COST			Total
			Daily Rate	Fuel Rate	Equip Cost	Delivery	Pick Up	
Backhoe	1	14	\$ 323.00	\$ 100.00	\$ 5,922.00	\$ 176.68	\$ 176.68	\$ 6,275.36
Forklift			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Skidsteer			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Mini Excavator	1	14	\$ 314.00	\$ 50.00	\$ 5,096.00	\$ 176.68	\$ 176.68	\$ 5,449.36
Excavator			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Rammer	1	5	\$ 77.00	\$ 25.00	\$ 510.00	\$ 176.68	\$ 176.68	\$ 863.36
Trench Roller			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boom Lift			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Scissor Lift			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Articulating Lift			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Crane			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotals					\$ 11,528.00	\$ 530.04	\$ 530.04	\$ 12,588.08
								Tax 6.25% \$ 786.76
								Overhead & Profit 15% \$ 2,006.23
								Bid Bond 2% \$ 307.62
Grand Total								\$ 15,688.68

General Conditions

Description	Unit	Days	UNIT COST	TOTAL
Port-A-Poty	1	14	\$ 8.33	\$ 116.62
Dumpster Rental	1	14	\$ 16.10	\$ 225.40
			\$ -	\$ -
			\$ -	\$ -
			\$ -	\$ -
			\$ -	\$ -
			\$ -	\$ -
			\$ -	\$ -
			\$ -	\$ -
			\$ -	\$ -
			\$ -	\$ -
			\$ -	\$ -
Subtotals				\$ 342.02
				Tax 0.00% \$ -
				Overhead & Profit 0% \$ -
				Bid Bond 0% \$ -
Grand Total				\$ 342.02

MATERIALS



Bid Proposal for Blanco WTP - Change Order

CUSTOMER

ASSOCIATED CONST PARTNERS LTD

215 W BANDERA RD STE 114-461
BOERNE, TX 78006

Job

Blanco WTP - Change Order
Bid Date: 02/27/2023
Bid #: 2788600

CONTACT

Sales Representative

Sebastian Perea
(T) 210-657-1632
(F) 210-657-2321
Sebastian.Perea@coreandmain.com

Core & Main

13790 Judson Rd
San Antonio, TX 78233
(T) 210-657-1632

NOTES



Bid Proposal for Blanco WTP - Change Order

ASSOCIATED CONST PARTNERS LTD

Bid Date: 02/27/2023

Core & Main 2788600

Core & Main

13790 Judson Rd

San Antonio, TX 78233

Phone: 210-657-1632

Fax: 210-657-2321

Seq#	Qty	Description	Units	Price	Ext Price
DUE TO CURRENT SUPPLY CHAIN DISRUPTIONS, MATERIALS ARE SUBJECT TO PRICING AT TIME OF SHIPMENT. MATERIAL AVAILABILITY AND TIMELINESS OF SHIPMENTS CANNOT BE GUARANTEED. THIS TERM SUPERSEDES ALL OTHER CONTRACTUAL PROVISIONS.					
10	740	2 PVC SCH80 PIPE SWB 20'	FT	6.15	4,551.00
20	4	2 PVC S80 CPLG HXH 829-020	EA	8.81	35.24
30	8	2 PVC S80 45 HXH 817-020	EA	16.70	133.60
40	2	2 PVC S80 90 HXH 806-020	EA	7.07	14.14
50	1	3X1000' DET TAPE SEWER GREEN	EA	42.50	42.50
60	1	2" PRESS SEAL BOOT 2.38 OD	EA	75.00	75.00
70	2	2" T-316 SPLIT RING EXT HANGER	EA	105.50	211.00
80	24	3/8 ALL THREAD ROD 316SS PV35605	FT	2.15	51.60
90	1	PRIMER PURPLE- P70 - QUART	EA	33.52	33.52
100	1	CEMENT- PVC #717 GRAY - QUART	EA	31.58	31.58
				Sub Total	5,179.18
				Tax	0.00
				Total	5,179.18

UNLESS OTHERWISE SPECIFIED HEREIN, PRICES QUOTED ARE VALID IF ACCEPTED BY CUSTOMER AND PRODUCTS ARE RELEASED BY CUSTOMER FOR MANUFACTURE WITHIN THIRTY (30) CALENDAR DAYS FROM THE DATE OF THIS QUOTATION. CORE & MAIN LP RESERVES THE RIGHT TO INCREASE PRICES TO ADDRESS FACTORS, INCLUDING BUT NOT LIMITED TO, GOVERNMENT REGULATIONS, TARIFFS, TRANSPORTATION, FUEL AND RAW MATERIAL COSTS. DELIVERY WILL COMMENCE BASED UPON MANUFACTURER LEAD TIMES. ANY MATERIAL DELIVERIES DELAYED BEYOND MANUFACTURER LEAD TIMES MAY BE SUBJECT TO PRICE INCREASES AND/OR APPLICABLE STORAGE FEES. THIS BID PROPOSAL IS CONTINGENT UPON BUYER'S ACCEPTANCE OF SELLER'S TERMS AND CONDITIONS OF SALE, AS MODIFIED FROM TIME TO TIME, WHICH CAN BE FOUND AT: <https://coreandmain.com/TandC/>

Home / Products / Fasteners / Injectable Adhesive Anchors

HIT-RE 500 V3 EPOXY ANCHOR

Epoxy adh RE 500-V3 11.1oz/330ml #2123401

SHOP LEARN MORE



Ultimate-performance injectable epoxy mortar with approvals for rebar connections and heavy-duty anchoring

- Base materials: Concrete (cracked), Concrete (uncracked)
- Base material condition: Dry, Submerged, Water-filled, Wet
- Approvals / Test reports: ICC-ES report (concrete), Seismic

More technical data >

Review

Share



Customers also searched for adhesive anchor, resin, epoxy anchor, chemical anchor or epoxy

Select Options

Start over

Content per can/cartridge

11.16 fl oz (US) 16.81 fl oz (US) 47.34 fl oz (US)

Package content

- 1x Foil pack
- 1x Mixer
- 1x Mixer extension

Pack size

1 pc 4 pc 20 pc

LOG IN to see your company prices. Prices vary for Hawaii, Alaska, and US Territories.

Discounted net

\$80.50

~~\$90.50~~ / 1 Each

Quantity

Packs	Total Price
1	1

ADD TO CART

Epoxy adh RE 500-V3 11.1oz/330ml #2123401

Check availability

EQUIPMENT



You are set up as a Total Control user. As a Total Control user, you can take advantage of additional ordering capabilities and an expanded catalog

[Go to Total Control](#)

Equipment > Earthmoving Equipment > Backhoes > Backhoe Loader, 14 Ft. Dig Depth, 4WD, Extended Cab, Diesel Powered



Cat Class Code: 902-1021



Backhoe Loader, 14 ft. Dig Depth, 4WD, Extended Cab, Diesel Powered

This versatile, small backhoe loader is excellent for trenching, digging, backfilling and loading. We offer a generous selection of backhoe rentals, and this loader has a dig depth up to 14'0" for heavy-duty jobs. Additionally, this backhoe loader is equipped with an excavator-style boom, bucket and high-pressure hydraulics. The exclusive dipper stick bucket linkage provides 190 degrees of rotation, making vertical wall excavations much easier. With 6,803 lbs. of dipper lift, this backhoe can also crane heavy objects. Available extendable dipper stick adds 3.5' of digging depth and reach, allowing you to dump to the truck's center for more convenient loading and fast cycles. The cab is quiet and comfortable, with excellent all-around visibility to reduce operator fatigue. View pricing online or contact your local United Rentals representative to find an available backhoe loader rental near you.

- 4-wheel drive unit
- Travel speed of up to 24.6 mph
- Standard backhoe bucket capacity of up to 6.5 cubic yards
- Standard loader bucket capacity of 1 cubic yard
- Ideal for digging projects, clearing, landscaping, moving materials and more
- Add this small backhoe to your cart now

Pricing

CONTRACT Daily \$328

View pricing equipment rates for Blanco, TX 76606

Account

ASSOCIATED CONSTRUCTION PARTNER 1199127

Jobsite

ASSOCIATED CONSTRUCTION BLANCO, TX

Start Date

End Date

Quantity

1

Transit Options

To and From Jobsite

Cost Estimate

Total cost and fees for order determined at checkout. Transit charges may be reduced if multiple items fit on a single truck.

[Calculate Cost](#)

[Add to Cart](#)



You are set up as a Total Control user. As a Total Control user, you can take advantage of additional ordering capabilities and an expanded catalog

Go to Total Control

Equipment Earthmoving Equipment Mini-Excavators Mini Excavator, 1.5-2 Tons, Diesel Powered



Cat Class Code: 907-0035



Mini Excavator, 1.5-2 tons, Diesel Powered

United Rentals' mini excavators deliver the power and performance you need to get the job done right. The 2-ton mini excavator is no exception. With its all-hydrostatic drive system, this model is easy and safe to transport by pickup or trailer. It's also perfect for your earthmoving needs in close working conditions. You can choose from multiple dig depths, 3 arm configurations and 3 tail swing configurations. Bobcat excavators are tough, durable and built to last. So if you're looking for a quality mini excavator that can handle any job, look no further than Bobcat and other top brands offered at United Rentals.

- Rubber tracks included for wet or muddy terrain
- Ideal for interior demolition on sites with weight restrictions
- Multifunction hydraulics for fast cycle times and greater productivity
- Digging depth up to 7.6'
- Uses: Ideal for lighter digging, trenching, backfilling, leveling and grading
- Add this mini excavator to your cart now

Pricing

W111(A1) 5314

You are viewing equipment rates for Blanco, TX 78606

Account
ASSOCIATED CONSTRUCTION PARTNE - 1199127

Jobsite
ASSOCIATED CONSTRUCTION BLANCO, TX

Start Date **End Date**

Quantity 1

Transit Options
To and From Jobsite

Cost Estimate
Total cost and fees for order determined at checkout. Transit charges may be reduced if multiple items fit on a single truck

Calculate Cost

Add to Cart

You are set up as a Total Control user. As a Total Control user, you can take advantage of additional ordering capabilities and an expanded catalog

[Go to Total Control](#)

Equipment > Compaction > Rammers > Vibratory Rammer, Heavy-Duty, 2,900-3,600 Lbs. Impact, Gas Powered

Cat Class Code: 150-2600



Vibratory Rammer, Heavy-duty, 2,900-3,600 lbs. Impact, Gas Powered

United Rentals carries various sizes of vibratory rammers, also known as tampers, for all of your soil and material-tamping needs. They are designed for confined-area compaction of granular, mixed and cohesive soils. Applications include compaction of backfill around foundations, subgrades underneath footings, base preparation for concrete work, backfill compaction for pipeline and cable trenches, as well as asphalt patching for repair work on streets and sidewalks.

- Units come with 4-stroke gas or 2-stroke gas engines
- Units have a shoe jump height from 1 7/8-3 1/4"
- Designed for confined area compaction
- Vibration cushioned handles for operator comfort
- Add this vibratory rammer to your cart

Pricing

CONTRACT Daily \$77

You are viewing equipment rates for Blanco TX 78604

Account
ASSOCIATED CONSTRUCTION PARTNE 1199127

Jobsite
ASSOCIATED CONSTRUCTION BLANCO, TX

Start Date **End Date**

Quantity
1

Transit Options
To and From Jobsite

Cost Estimate
Total cost and fees for order determined at checkout. Transit charges may be reduced if multiple items fit on a single truck.

[Calculate Cost](#)

[Add to Cart](#)



SUBSISTANCE



Receipt

Orbitz itinerary: 72498352588297

Purchase date: Feb 24, 2023

Booking details

Blanco River Hotel

2218 Highway 281 N, Blanco, TX, 78606-5356 United States of America

Check-in: Feb 27, 2023

Check-out: Mar 3, 2023

1 room x 4 nights

Standard King Room

Booked for: Edgar Barba

Payment details

Room price

Mon, Feb 27	\$116.10
Tue, Feb 28	\$116.10
Wed, Mar 1	\$125.10
Thu, Mar 2	\$125.10
Taxes & Fees	\$62.70

Other

13.93 Orbucks points applied	-\$13.93
------------------------------	----------

Total	\$531.17
	Paid
	[Visa 1926]

Private sale: save 10%

Prices shown after \$53.60 savings



Receipt

Orbitz itinerary: 72505793184010

Purchase date: Mar 6, 2023

Booking details

Blanco River Hotel

2218 Highway 281 N, Blanco, TX, 78606-5356 United States of America

Check-in: Mar 6, 2023

Check-out: Mar 10, 2023

1 room x 4 nights

Standard King Room

Booked for: Edgar Barba

Payment details

Room price

Mon, Mar 6	\$122.32
Tue, Mar 7	\$122.32
Wed, Mar 8	\$122.32
Thu, Mar 9	\$122.32
Taxes & Fees	\$63.60

Other

14.47 Orbucks points applied	-\$14.47
------------------------------	----------

Total	\$538.41
	Paid
	[Visa 1926]

Save:10%

Prices shown after \$55.60 savings

ACP Weekly Expense Report

Copy Suggested Filename to Clipboard

Due by 1pm on MONDAYS

NAME:

GARCIA, ABRAHAM

NEW REPORT - DIFFERENT EMPLOYEE

NEW REPORT - SAME EMPLOYEE

Week of:

2/27/23

through

Ending:

3/5/23

1200 - Eagle Pass WWTP	1404 - Holly and Rand
1203 - 4S Ranch WWTP	1500 - Wooldridge & Morgan Lift COCC
1301 - FM3351 Booster Pump Station	1500S - Sharpsburg
1306 - Unitec Laredo	1502 - Williams LS
1309 - Blanco	1504 - District 2022 New Gen Buildings
1311 - SAWS	1505 - Cordillera Ranch WRC Plant
1400 - Allison COCC	1506 - Gonzales WTP Pressure Filter Rehab
1401 - Laguna Madre	1507 - SAWS 2019 LS Elimination Port SA
1402 - McBride LS	

Fuel	\$ 104.00
Equipment	\$ -
Material	\$ -
Other	\$ -
Per Diem	\$ 125.00
Total Due:	\$ 229.00

Vehicle Fuel

RECEIPTS MUST accompany this expense report

Date	Day	Time	AM/PM	Job	Location of Purchase & Description	Beginning Mileage	Ending Mileage	Total Miles	Fuel Amount
2/28/23	mar	5:36	PM	1309	LYTLE C-STORE	188864	189130	266	\$ 74.00
3/3/23	vie	3:21	PM	1309	SHELL 5250 SPURS RANCH	189130	189713	583	\$ 30.00
								0	\$ -
								0	
								0	
								0	
								0	
Total:								849	\$ 104.00

Other Expenses

RECEIPTS MUST accompany this expense report

Date	Day	Time	AM/PM	Job	Location of Purchase & Description	Equipment Expense	Material Expense	Misc. Expense	Comments
								\$ -	
								\$ -	
Total:						\$ -	\$ -	\$ -	

Are Labor Hours Correct on Insperty Time Sheet?

NO

If NO, please fill out Labor Hours below

Date	Day	Job #	Split Job #	Split Job #	Notes / Describe Split	Hours	Per Diem Yes / No	Hotel Name
2/27/22	Monday	1309				8.5	Yes	
2/28/23	Tuesday	1505				8.5	Yes	RV Park
3/1/23	wensday	1309				8.5	Yes	
3/2/23	Thursday	1309				8.5	Yes	
3/3/23	Friday	1309				7.5	No	Trailer
4/3/23	Saturday	1309						
3/5/23	Sunday	1309						
Total:						41.5	\$ 125	

ACP Weekly Expense Report

Copy Suggested Filename to Clipboard

Due by 1pm on MONDAYS

NAME:

FERNANDEZ-ESPINOZA, JAVIER ANWAR

NEW REPORT - DIFFERENT EI

NEW REPORT - SAME EMPLOYEE

Week of:

2/27/23

through

Ending:

3/5/23

1200 - Eagle Pass WWTP	1404 - Holly and Rand
1203 - 4S Ranch WWTP	1500 - Wooldridge & Morgan Lift COCC
1301 - FM3351 Booster Pump Station	1500S - Sharpsburg
1306 - Unitec Laredo	1502 - Williams LS
1309 - Blanco	1504 - District 2022 New Gen Buildings
1311 - SAWS	1505 - Cordillera Ranch WRC Plant
1400 - Allison COCC	1506 - Gonzales WTP Pressure Filter Rehab
1401 - Laguna Madre	1507 - SAWS 2019 LS Elimination Port SA
1402 - McBride LS	

Fuel	\$ 69.47
Equipment	\$ -
Material	\$ -
Other	\$ -
Per Diem	\$ 125.00
Total Due:	\$ 194.47

Vehicle Fuel

RECEIPTS MUST accompany this expense report

Date	Day	Time	AM/PM	Job	Location of Purchase & Description	Beginning Mileage	Ending Mileage	Total Miles	Fuel Amount
3/1/23	mié	2:25	PM	1309	SHELL 29202	265210	265615	405	\$ 44.46
3/3/23	vie	3:21	PM	1309	ELLISON FOOD MART	265615	266014	399	\$ 25.01
								0	
								0	
								0	
								0	
Total:								804	\$ 69.47

Other Expenses

RECEIPTS MUST accompany this expense report

Date	Day	Time	AM/PM	Job	Location of Purchase & Description	Equipment Expense	Material Expense	Misc. Expense	Comments
								\$ -	
								\$ -	
Total:						\$ -	\$ -	\$ -	

Are Labor Hours Correct on Insperty Time Sheet?

NO

If NO, please fill out Labor Hours below

Date	Day	Job #	Split Job #	Split Job #	Notes / Describe Split	Hours	Per Diem Yes / No	Hotel Name
2/27/22	Monday	1309				8.5	Yes	
2/28/23	Tuesday	1505				8.5	Yes	RV Park
3/1/23	wensday	1309				8.5	Yes	
3/2/23	Thursday	1309				8.5	Yes	
3/3/23	Friday	1309				7.5	Yes	Trailer
4/3/23	Saturday	1309						
3/5/23	Sunday	1309						
Total:						41.5	\$ 125	

ACP Weekly Expense Report

Copy Suggested Filename to Clipboard

Due by 1pm on MONDAYS

NAME:

BARBA GARCIA, EDGAR ARMANDO

NEW REPORT - DIFFERENT EI

NEW REPORT - SAME EMPLOYEE

Week of:

2/27/23

through

Ending:

3/5/23

1200 - Eagle Pass WWTP	1404 - Holly and Rand
1203 - 4S Ranch WWTP	1500 - Wooldridge & Morgan Lift COCC
1301 - FM3351 Booster Pump Station	1500S - Sharpsburg
1306 - Unitec Laredo	1502 - Williams LS
1309 - Blanco	1504 - District 2022 New Gen Buildings
1311 - SAWS	1505 - Cordillera Ranch WRC Plant
1400 - Allison COCC	1506 - Gonzales WTP Pressure Filter Rehab
1401 - Laguna Madre	1507 - SAWS 2019 LS Elimination Port SA
1402 - McBride LS	

Fuel	\$	150.11
Equipment	\$	-
Material	\$	-
Other	\$	-
Per Diem	\$	125.00
Total Due:	\$	275.11

Vehicle Fuel

RECEIPTS MUST accompany this expense report

Date	Day	Time	AM/PM	Job	Location of Purchase & Description	Beginning Mileage	Ending Mileage	Total Miles	Fuel Amount
2/28/23	mar	7:21	AM	1505	SHELL 1016 MAIN ST	176648	176940	292	\$ 60.17
3/2/23	jue	3:35	PM	1309	SHELL 1016 MAIN ST	176940	177180	240	\$ 26.56
3/3/23	vie	4:36	PM	1309	KWIK CHEK 87	177180	177263	83	\$ 36.05
3/5/23	dom	7:15	PM	1309	STRIPES 0210	177263	177476	213	\$ 27.33
								0	
								0	
								0	
Total:								828	\$ 150.11

Other Expenses

RECEIPTS MUST accompany this expense report

Date	Day	Time	AM/PM	Job	Location of Purchase & Description	Equipment Expense	Material Expense	Misc. Expense	Comments
								\$ -	
								\$ -	
Total:						\$ -	\$ -	\$ -	

Are Labor Hours Correct on Insperty Time Sheet?

NO

If NO, please fill out Labor Hours below

Date	Day	Job #	Split Job #	Split Job #	Notes / Describe Split	Hours	Per Diem Yes / No	Hotel Name
2/27/22	Monday	1309				8.5	Yes	
2/28/23	Tuesday	1505				8.5	Yes	RV Park
3/1/23	wensday	1309				8.5	Yes	
3/2/23	Thursday	1309				8.5	Yes	
3/3/23	Friday	1309				7.5	Yes	Trailer
4/3/23	Saturday	1309						
3/5/23	Sunday	1309						
Total:						41.5	\$ 125	

ACP Weekly Expense Report

Copy Suggested Filename to Clipboard

Due by 1pm on MONDAYS

NAME:

CADENA, EDUARDO JAVIER

NEW REPORT - DIFFERENT EMPLOYEE

NEW REPORT - SAME EMPLOYEE

Week of:

2/27/23

through

Ending:

3/5/23

1200 - Eagle Pass WWTP	1404 - Holly and Rand
1203 - 4S Ranch WWTP	1500 - Wooldridge & Morgan Lift COCC
1301 - FM3351 Booster Pump Station	1500S - Sharpsburg
1306 - Unitec Laredo	1502 - Williams LS
1309 - Blanco	1504 - District 2022 New Gen Buildings
1311 - SAWS	1505 - Cordillera Ranch WRC Plant
1400 - Allison COCC	1506 - Gonzales WTP Pressure Filter Rehab
1401 - Laguna Madre	1507 - SAWS 2019 LS Elimination Port SA
1402 - McBride LS	

Fuel	\$ -
Equipment	\$ -
Material	\$ -
Other	\$ -
Per Diem	\$ 125.00
Total Due:	\$ 125.00

Vehicle Fuel

RECEIPTS MUST accompany this expense report

Date	Day	Time	AM/PM	Job	Location of Purchase & Description	Beginning Mileage	Ending Mileage	Total Miles	Fuel Amount
								0	\$ -
								0	\$ -
								0	\$ -
								0	
								0	
								0	
								0	
								0	
Total:								0	\$ -

Other Expenses

RECEIPTS MUST accompany this expense report

Date	Day	Time	AM/PM	Job	Location of Purchase & Description	Equipment Expense	Material Expense	Misc. Expense	Comments
								\$ -	
								\$ -	
Total:						\$ -	\$ -	\$ -	

Are Labor Hours Correct on Insperty Time Sheet?

NO

If NO, please fill out Labor Hours below

Date	Day	Job #	Split Job #	Split Job #	Notes / Describe Split	Hours	Per Diem Yes / No	Hotel Name
2/27/22	Monday	1309				8.5	Yes	
2/28/23	Tuesday	1309				8.5	Yes	RV Park
3/1/23	wensday	1309				8.5	Yes	
3/2/23	Thursday	1309				8.5	Yes	
3/3/23	Friday	1309				7	Yes	Trailer
4/3/2023	Saturday	1309						
3/5/23	Sunday	1309						
Total:						41	\$ 125	

ACP Weekly Expense Report

Copy Suggested Filename to Clipboard

Due by 1pm on MONDAYS

NAME:

GARCIA, JACOB

NEW REPORT - DIFFERENT EI

NEW REPORT - SAME EMPLOYEE

Week of:

2/27/23

through

Ending:

3/5/23

1200 - Eagle Pass WWTP	1404 - Holly and Rand
1203 - 4S Ranch WWTP	1500 - Wooldridge & Morgan Lift COCC
1301 - FM3351 Booster Pump Station	1500S - Sharpsburg
1306 - Unitec Laredo	1502 - Williams LS
1309 - Blanco	1504 - District 2022 New Gen Buildings
1311 - SAWS	1505 - Cordillera Ranch WRC Plant
1400 - Allison COCC	1506 - Gonzales WTP Pressure Filter Rehab
1401 - Laguna Madre	1507 - SAWS 2019 LS Elimination Port SA
1402 - McBride LS	

Fuel	\$ -
Equipment	\$ -
Material	\$ -
Other	\$ -
Per Diem	\$ 100.00
Total Due:	\$ 100.00

Vehicle Fuel

RECEIPTS MUST accompany this expense report

Date	Day	Time	AM/PM	Job	Location of Purchase & Description	Beginning Mileage	Ending Mileage	Total Miles	Fuel Amount
								0	\$ -
								0	\$ -
								0	\$ -
								0	
								0	
								0	
								0	
								0	
Total:								0	\$ -

Other Expenses

RECEIPTS MUST accompany this expense report

Date	Day	Time	AM/PM	Job	Location of Purchase & Description	Equipment Expense	Material Expense	Misc. Expense	Comments
								\$ -	
								\$ -	
Total:						\$ -	\$ -	\$ -	

Are Labor Hours Correct on Insperty Time Sheet?

YES

If NO, please fill out Labor Hours below

Date	Day	Job #	Split Job #	Split Job #	Notes / Describe Split	Hours	Per Diem Yes / No	Hotel Name
	Monday	1309					Yes	
	Tuesday	1309					No	RV Park
	wensday	1309					Yes	
	Thursday	1309					Yes	Trailer
	Friday	1309					Yes	
	Saturday	1309						
	Sunday	1309						
Total:						35	\$ 100	

GENERAL CONDITIONS



WASTE CONNECTIONS LONE STAR INC
 PO BOX 17608
 AUSTIN TX 78760-7608
 DISTRICT NO. 5156

ACCOUNT NO. 5156-1622207
 INVOICE NO. 12302688V156
 STATEMENT DATE 02/01/23
 DUE DATE Upon Receipt
 BILLING PERIOD 01/01/23 - 01/31/23

LTD. ASSOCIATED CONSTRUCTION PARTNER
 215 WEST BANDERA ROAD SUITE 114-461
 BOERNE TX 78006

FOR ASSISTANCE
 CUSTOMER SERVICE 512-282-3508
 ONE TIME PAYMENTS 855-569-2719

INVOICE STATEMENT

Date	Description	Amount
	Previous Balance	\$ 452.85
01/17/23	Payment Thank You! Total Payments And Credits	\$ -495.00 \$ -495.00
	Service Location Acct #16222207	Associated Construction Partner, 1015 Fulcher Street
12/31/22	Inactivity Fee	4 Each @ \$15.00 \$ 60.00
01/30/23	Inactivity Fee	27 Each @ \$15.00 \$ 405.00
	Current Charges And Fees	\$ 465.00
	Total Due	\$ 422.85

049166 111

NOTICE: This invoice may reflect a rate adjustment.

Make payment at <https://www.wcicustomer.com>
 or call 855-569-2719 to make a payment through our website.

Please remit to the address below and return your remit stub with your payment.

RECEIVED FEB 07 2023



WASTE CONNECTIONS LONE STAR INC
 PO BOX 17608
 AUSTIN TX 78760-7608

ACCOUNT NO. 5156-1622207
 INVOICE NO. 12302688V156
 STATEMENT DATE 02/01/23
 DUE DATE Upon Receipt
 PAY THIS AMOUNT \$422.85

AV 01 049166 61058H131 A**5DGT



LTD. ASSOCIATED CONSTRUCTION PARTNER
 215 WEST BANDERA ROAD SUITE 114-461
 BOERNE TX 78006-2820

WRITE IN AMOUNT PAID \$

TO CHANGE ADDRESS
 Check here and complete the information on the reverse side.

MAIL PAYMENT TO:
 WASTE CONNECTIONS LONE STAR INC
 PO BOX 679859
 DALLAS TX 75267-9859



1309 65 JL
 2/10/23

5156 00000000000000000000X162222073 00000042285000000000000012302688 5

WASTE CONNECTIONS LONE STAR INC
PO BOX 17608
AUSTIN TX 78760-7608
DISTRICT NO. 5156

ACCOUNT NO.
INVOICE NO.
STATEMENT DATE
DUE DATE
BILLING PERIOD

5156-16222207
12302688V156
02/01/23
Upon Receipt
01/01/23 - 01/31/23

LTD. ASSOCIATED CONSTRUCTION PARTNER
215 WEST BANDERA ROAD SUITE 114-461
BOERNE TX 78006



Change of Billing Address

Visit: <http://www.wcicustomer.com/changeBillAddress>

OR fill this out and return with your payment

Name _____

Street Address _____

City _____ State _____ Zip _____

Phone () _____

A-John Portable Toilet Rentals, LLC

PO Box 1852
 Blanco, TX 78606
 (830) 833-0272
 ajohnptrentals@gmail.com

RECEIVED FEB 01 2023 **Invoice**

Date	Invoice #
1/31/2023	14621

Associated Construction Partners
 215 W Bandera
 Suite 114-461
 Boerne, TX 78006

		P.O. No.	Terms	Projects
				1015 Fulcher
Quantity	Description	Rate		Amount
1	Portable Toilet 12/14/2023-1/13/2023	120.00		120.00T
4	Extra Cleaning on: 1/6 1/13, 1/20 1/27	30.00		120.00
<div style="border: 1px solid black; padding: 5px; color: red; font-weight: bold;"> Please note our email address has changed. Please update your records to reflect- Our new email is ajohnptrentals@gmail.com </div>		1309 2/16/23	64 PC	

Make all checks payable to A-John Portable Toilet Rentals, LLC.
 Please include Invoice Numbers on all checks.
 A \$25.00 fee will be applied to any returned check.

THANK YOU FOR YOUR BUSINESS!

E-mail
ajohnptrentals@gmail.com

Subtotal	\$240.00
Sales Tax (8.25%)	\$9.90
Total	\$249.90
Payments/Credits	\$0.00
Balance Due	\$249.90

NEW BUSINESS

ITEM #4



Laurie Cassidy <citysec@cityofblancotx.gov>

CC Agenda - June 13, 2023

Byron Sanderfer <bsanderfer@ardurra.com>

Wed, Jun 7, 2023 at 7:54 PM

To: Mike Arnold <mayor@cityofblancotx.gov>

Cc: Warren Escovy <cityadmin@cityofblancotx.gov>, Laurie Cassidy <citysec@cityofblancotx.gov>, Tim Tuggey <tnt@timtuggeylaw.com>, Jonathan Teafatiller <jteafatiller@ardurra.com>, "Berryman, Damon" <damon.berryman@inframark.com>

Mayor,

As requested, attached is a summary of all the change orders to date for the WTP. Also, below is a summary of the Bentonite dosing system and attached is some background information regarding the proposed change order.

CO No. 13 - Bentonite Dosing System

The Bentonite Dosing System is critical for the water treatment process. The original contract/construction drawings directed the contractor (ACP) to "relocate the existing bentonite dosing system" (see note #1 in the attached plan sheet) with the purpose of re-using the existing system for the new WTP. Based on information provided to Ardurra from ACP and Public Works (Inframark), the existing bentonite dosing system was stored at the City's Public Works storage yard while the WTP has been under construction. The previous administration and staff dismantled the existing dosing system while it was in storage. It is unclear if the existing dosing system was dismantled for borrow parts or if the City staff was self-performing maintenance/repairs. Regardless, When ACP returned to the storage yard to pick up the existing bentonite dosing system, ACP found the equipment in pieces/parts, and it was deemed unusable. This was also confirmed by Inframark. A new bentonite dosing system is needed and is critical to the daily operation of the new WTP.

Note: The mixing motor is not included in the change order because the cost for the motor was included with the original contract.

This portion of the change order is the most critical due to the long lead time, the other items associated with the proposed change order can be acted on later once the City's concerns are addressed.

If you have any questions or need additional information, please feel free to give me a call.

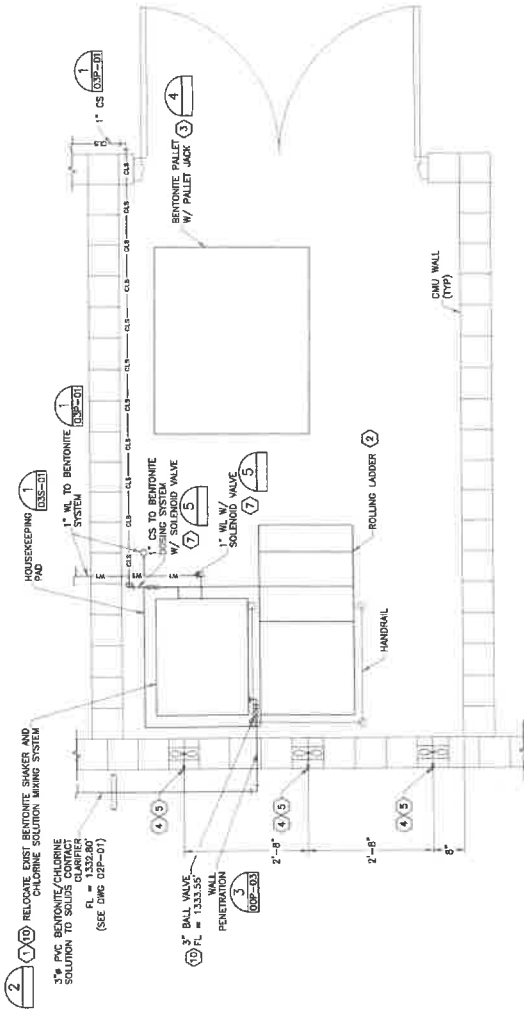
[Quoted text hidden]

3 attachments

 **City of Blanco_WTP_CO Summary.pdf**
61K

 **City of Blanco_WTP Change Order #9 and #11-#14.pdf**
12003K

 **Pages from Bentonite Mixer.pdf**
469K



BENTONITE DOSING SYSTEM PLAN VIEW
SCALE: 3/4" = 1'-0"

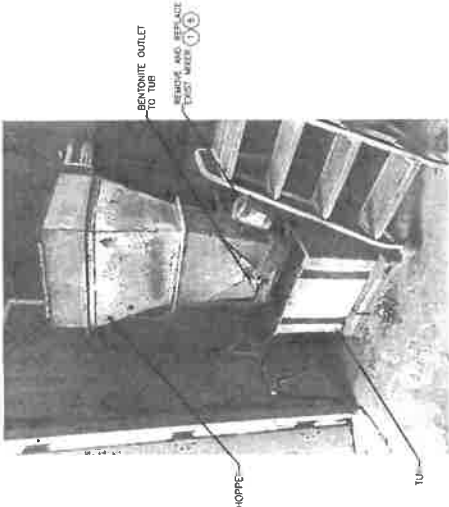


PHOTO 1 - EXIST BENTONITE DOSING SYSTEM
N.T.S.

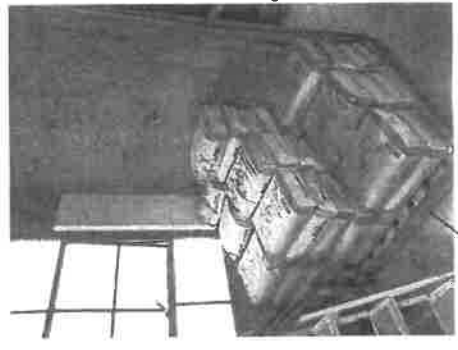


PHOTO 2 - BACK OF EXIST BENTONITE DOSING SYSTEM
N.T.S.

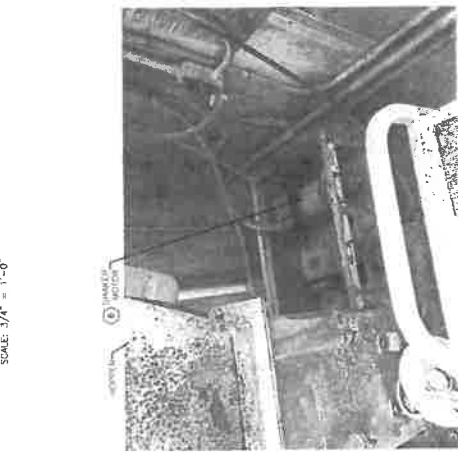
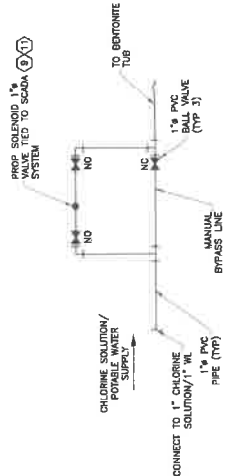


PHOTO 3 - EXIST BENTONITE PALLET
N.T.S.

- REVISIONS:**
1. RELOCATE EXIST BENTONITE DOSING SYSTEM (HOPPER, TUB, MIXER AND PROP. SOLENOID) TO BACK OF EXIST BENTONITE DOSING SYSTEM. MODEL NO. 32X134 1/2 HP MIXER OR ENGINEER APPROVED EQUAL MIXER TO SIDE OF BENTONITE SHAKER.
 2. INSTALL GLOBAL INDUSTRIAL ITEM NO. 197881402 PERFORMED 16\"/>



- NOTES:**
1. MOUNT VALVE NETWORK ON ADJACENT CHU WALL AT 3'-4"-0" AFF. (CHLORINE SOLUTION) AND 3'-2"-0" POTABLE WATER UNCL.

CHLORINE SOLUTION/POTABLE WATER VALVING SCHEMATIC
N.T.S.

REF. NO.	DATE	DESCRIPTION
PROJECT MANAGER:	DCS	JRS
DESIGNED BY:	DCS	DCS
CHECKED BY:	DCS	CSC
DRAWN BY:		
DCS PROJECT NO.:	20160350	
DESCRIPTION		
INTAKE/FILTER/CHEMICAL/ELECTRICAL BUILDING		
PROCESS - BENTONITE DOSING SYSTEM		
DATE:	JUNE 2019	
SCALE:	AS NOTED	
DRAWING:	03P-09	



DCS ENGINEERING, LLC
10101 CALLE DE LAS PALMAS
HOUSTON BUILDING C-100
AUSTIN, TX 78746
TEL: (512) 814-6171
FAX: (512) 284-8921
T.E.P.E. PROJ. NO. F-1362

CITY OF BLANCO TEXAS
1.0 MGD WATER TREATMENT PLANT IMPROVEMENTS



7/6/19
[Signature]



CHANGE ORDER

TO:	Byron Sander, P.E, FM, LEED AP BD+C		CO #	13
	Ardurra		DATE	3/23/2023
	8918 Tesoro Drive Suite 401		PROJECT NAME	Blanco WTP
	San Antonio, Texas 78217		PROJECT #	1309

Bentonite Dosing System

Purchase of new bentonite dosing system. The mixer that is part of this bentonite dosing system will be purchased by ACP, Ltd and is not included in the price of the change order.

Cost Summary:	Material	\$	42,375.00
	Subcontract	\$	1,250.00
	Labor	\$	-
	Subsistance	\$	-
	Equipment	\$	-
	General Conditions	\$	58.31
	Tax, Profit, Bond	\$	7,419.63
	Total	\$	51,102.94
	Days Required		TBD

If you have any questions, feel free to contact me at **(210) 259-8276**.

Sincerely,
Fernando Cadena, Project Manager
 Associated Construction Partners, Ltd.
 215 W Bandera Rd., Ste. 114-461
 Boerne, TX 78006
 210-698-8714

_____	_____
Contractor Signature	Date
_____	_____
Engineer Signature	Date
_____	_____
Owner Signature	Date



Notes

Purchase of new bentonite dosing equipment. Submittal time is 4-6 weeks after change order approval. Shipment time is 10-14 weeks upon engineer approval.

Inclusions

1. Scope of Supply Specifically Stated on Sheet 3 of "Budget Proposal"
 1. QTY. 1 Feeder
 2. QTY. 1 Mixing Tank
 3. QTY. 1 Hopper

Exclusions

1. Mechanical Mixer - Part of Original Contract ACP, Ltd will Purchase Separate from this CO



Materials

Material	Unit	Qty	UNIT COST	Total
EI2	LS	1.0	\$ 42,375.00	\$ 42,375.00
			\$ -	\$ -
			\$ -	\$ -
			\$ -	\$ -
			\$ -	\$ -
			\$ -	\$ -
			\$ -	\$ -
			\$ -	\$ -
			\$ -	\$ -
			\$ -	\$ -
Subtotals				\$ 42,375.00
				Tax 0.00% \$ -
				Material Overhead & Profit 15% \$ 6,356.25
				Bid Bond 2% \$ 974.63
				Grand Total \$ 49,705.88

Subcontract

Description	Unit	Qty	UNIT COST	Total
Start-Up and Training	Day	1	\$ 1,250.00	\$ 1,250.00
			\$ -	\$ -
			\$ -	\$ -
			\$ -	\$ -
			\$ -	\$ -
			\$ -	\$ -
			\$ -	\$ -
			\$ -	\$ -
			\$ -	\$ -
			\$ -	\$ -
			\$ -	\$ -
Subtotals				\$ 1,250.00
				Tax 0.00% \$ -
				Sub Markup % 5% \$ 62.50
				Bid Bond 2% \$ 26.25
				Grand Total \$ 1,338.75



Labor Calculation

Labor Description	# Emp	Days	UNIT COST		TOTAL COST			Total	
			Daily Rate	Burden (%)	Labor Cost	Overtime (hr)	Total Overtime		
Supervision			\$ -	30%	\$ -	0.0	\$ -	\$ -	
Project Manager			\$ -	30%	\$ -	0.0	\$ -	\$ -	
Skilled Labor			\$ -	30%	\$ -	2.0	\$ -	\$ -	
General Labor			\$ -	30%	\$ -	2.0	\$ -	\$ -	
Equipment Operator			\$ -	30%	\$ -	2.0	\$ -	\$ -	
Pipe Layer			\$ -	30%	\$ -	0.0	\$ -	\$ -	
Piping/Mechanical			\$ -	30%	\$ -	0.0	\$ -	\$ -	
Welder/Mechanic			\$ -	30%	\$ -	0.0	\$ -	\$ -	
			\$ -	30%	\$ -	0.0	\$ -	\$ -	
			\$ -	30%	\$ -	0.0	\$ -	\$ -	
			\$ -	30%	\$ -	0.0	\$ -	\$ -	
Subtotals					\$ -	\$ -	\$ -	\$ -	
								Overhead & Profit 15%	\$ -
								Bid Bond 2%	\$ -
								Grand Total	\$ -

Substance

Equipment Description	# Emp	Days	UNIT COST		TOTAL COST			Total	
			PerDeim (Daily)	Fuel (Weekly)	PerDeim	Fuel	Hotels		
Supervision	0	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Project Manager	0	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Skilled Labor	0	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
General Labor	0	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Equipment Operator	0	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Pipe Layer	0	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Piping/Mechanical	0	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Welder/Mechanic	0	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	0	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	0	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	0	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	0	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Subtotals					\$ -	\$ -	\$ -	\$ -	
								Tax 0.00%	\$ -
								Overhead & Profit 0%	\$ -
								Bid Bond 0%	\$ -
								Grand Total	\$ -



Equipment Calculation

Equipment Description	# Equip	Days	UNIT COST		TOTAL COST			Total		
			Daily Rate	Fuel Rate	Equip Cost	Delivery	Pick Up			
Backhoe			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Forklift			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Skidsteer			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Mini Excavator			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Excavator			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Rammer			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Trench Roller			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Boom Lift			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Scissor Lift			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Articulating Lift			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Crane			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Subtotals			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
								Tax	6.25%	\$ -
								Overhead & Profit	15%	\$ -
								Bid Bond	2%	\$ -
Grand Total								\$ -	\$ -	

General Conditions

Description	Unit	Days	UNIT COST		TOTAL					
Port-A-Poty	1	7	\$ -	8.33	\$ -		58.31			
			\$ -	-	\$ -		-			
			\$ -	-	\$ -		-			
			\$ -	-	\$ -		-			
			\$ -	-	\$ -		-			
			\$ -	-	\$ -		-			
			\$ -	-	\$ -		-			
			\$ -	-	\$ -		-			
			\$ -	-	\$ -		-			
			\$ -	-	\$ -		-			
			\$ -	-	\$ -		-			
			\$ -	-	\$ -		-			
Subtotals			\$ -		\$ -		58.31			
								Tax	0.00%	\$ -
								Overhead & Profit	0%	\$ -
								Bid Bond	0%	\$ -
Grand Total								\$ -	\$ -	

PRICING

Fernando Cadena

From: Curtis Cathey <CCathey@ei2water.com>
Sent: Wednesday, March 15, 2023 2:56 PM
To: Fernando Cadena
Subject: Blanco
Attachments: 202302-30745 - Blanco, TX - Budget Proposal.pdf

Fernando,

Please the attached equipment proposal.
Price is \$42,375 plus freight.
Startup is \$1,250/day.

Curtis Cathey

Manufacturers' Representative

e: ccathey@ei2water.com

p: [512.295.3733](tel:512.295.3733)

m: [512.731.3253](tel:512.731.3253)

f: [512.295-4028](tel:512.295-4028)



[web](#) | [facebook](#) | [twitter](#)

CONFIDENTIALITY NOTE: This email message and any attachments to it are intended only for the named recipients and may contain confidential information. If you are not one of the intended recipients, please do not duplicate or forward this email message and immediately delete it from your computer.

SCOPE OF SUPPLY AND DATA SHEETS



BUDGET PROPOSAL

32-055 VOLUMETRIC FEEDER FOR BLANCO, TX



UGSI Chemical Feed, Inc. File No.: 202302-30745

Prepared on: March 13, 2023
Prepared by: David Stonage

SALES REPRESENTATIVE
Environmental Improvements, Inc.
Blake Roye
Houston, TX
Tel: (713) 461-1111
Email: blake@ei2hou.com



March 13, 2023

Ref: 32-055 Volumetric Feeder
Blanco, TX
UGSI Chemical Feed, Inc. File No.: 202302-30745

To Whom It May Concern,

UGSI Chemical Feed, Inc. is pleased to provide this budget proposal for a 32-055 volumetric feeder, in accordance with the relevant information provided to us.

A detailed breakdown of our scope of work is on the following pages. Please review it carefully, including our list of exclusions and clarification/exceptions, to ensure that a complete system is being provided.

Thank you for the opportunity to work with you. If we can be of any further assistance, please do not hesitate to contact myself at (970) 556-2001 or our sales representative.

Thank you.

Sincerely,

Jeff Rhodes
UGSI Chemical Feed, Inc.
VP of Commercial Development

cc: Blake Roye, Environmental Improvements, Inc.

IMPORTANT NOTICE: All the information in this Proposal is confidential and has been prepared for Buyer's use solely in considering the purchase of the Equipment described. Transmission of all or any part of this Proposal to others or use by Buyer for other purposes is unauthorized without Seller's advance written consent.

BUDGET PROPOSAL
DRY FEED SYSTEM

Project Name: Blanco WTP
Project Location: Blanco, TX
Engineer: Adurra Group
Proposal No.: 202302-30745
Proposal Date: March 13, 2023

Applications Engineer: David Stonage
Regional Manager: Jeff Rhodes
Manufacturer's Rep: Environmental Improvements - Houston, TX
Contact: Blake Roye
Phone: 713.461.1111

BID INFORMATION

Spec Section: 32-055 Volumetric Feeder

SCOPE OF SUPPLY

Qty	Description
	Design Basis - 50 lb/day of Bentonite
	Feeder
1	Series 32-055 volumetric screw feeder, auto mA control with: 3/4" stainless steel feed screw and discharge spout, granular service, low speed gearbox, 0.08 cu.ft./hr max feed rate, 4-speed drive pulley, 1.6 cu.ft. SS inlet hopper with agitation 1/6 HP permanent magnet, DC, TENV motor, inlet hopper low level switch local-mounted NEMA 12 control unit with power on-off switch, motor remote-local-stop switch, auto-manual switch auto dosage pot, digital feed display and adjustment
	Mixing Tank
1	35 gallon rectangular stainless tank and cover with: dust arrestor with water line & spray nozzle mechanical mixer with 1/4 HP, 115/230 VAC, TENV motor plastic float valve, 7.5 gpm
	Hopper
1	Feeder support stand, 1000# capacity with: 24" square converging hopper, painted steel, 4.5 cu.ft. capacity adapter plate for 24" square converging hopper to bag loader, painted steel bag loading hopper for 30" bag, painted steel

Provided and Paid for
by Associated
Construction
Partners, Ltd. Not
part of this proposal.

SCOPE OF ENGINEERING

The following documentation shall be provided by Seller:

- Shop Drawing Submittal

- Detailed Scope of Supply
- Comments & Clarifications
- Project Schedule
- Technical Information / Equipment / Drawings
 - Catalog Cut sheets
 - Dimensional Drawings / General Assembly Drawings
 - Functional Schematics / Piping and Instrumentation Diagrams (when applicable)
 - Electrical Schematics (when applicable)
 - Control Panel Layouts, Ladder Logic Diagrams (when applicable)
- Receiving, Handling and Storage
- Warranty Statement

- Operation and Maintenance Manuals
 - Ordering Information
 - Warranty Statement
 - Introduction
 - Safety Precautions
 - Preventive Maintenance General Information
 - Maintenance Record Card
 - Regional Offices
 - Technical Data
 - Installation
 - Operation
 - Service
 - Illustrations
 - Preventive Maintenance Kits and Spare Parts List
 - Additional Literature

NOTE - In an effort to be environmentally responsible, one (1) hard copy of the submittal and O+M will be supplied and up to eight (8) copies will be supplied on CD-ROM. Additional hardcopies of the submittal and O+M can be supplied at a cost of \$50.00 each.

CLARIFICATIONS & EXCEPTIONS

Section	Part	Description
General		It is assumed that the bentonite slurry will gravity flow from the mixing tank to the clarifier.

ITEMS NOT INCLUDED IN SCOPE

- Mechanical and electrical installation labor
- Civil work including supply of anchor bolts
- Interconnecting piping
- Interconnecting wiring (unless detailed above)
- Valves, fittings, appurtenances not specifically listed above
- Decks, stairs and mezzanines not specifically listed above
- Installation supervision
- All taxes, fees, lien waivers, bonds and licenses
- Room ventilation, air conditioning, or lighting
- Videotaping (unless a videotape agreement is signed)

UGSI Chemical Feed, Inc.1901 West Garden Rd
Vineland, New Jersey 08360**COMMERCIAL OFFERING**

Payment Terms:	20% Due on Approval of Submittals 20% Due on Release to Manufacturing 60% Due on Shipment of Equipment All payments are due 30 days from date of invoice and are not subject to retention.
FOB:	Factory
Freight to Job Site:	Included
Submittal:	4-6 weeks after receipt and approval of purchase order
Shipment:	10-14 weeks after receipt of full information and approved drawings (when required)
Startup:	Not Included
Training:	Not Included
Extended Warranty:	Not Included
Budget Price:	To Follow

Other Conditions:

- 1) UGSI Chemical Feed, Inc. (Seller) proposes to furnish materials, and/or equipment for the product identified at the beginning of this proposal. Any items not shown above as detailed under (i) 'SCOPE OF SUPPLY', (ii) 'SCOPE OF ENGINEERING', or (iii) other attachments to this proposal, are EXCLUDED. In addition:
 - a. Seller's price will be held valid for a period of 90 days from the date of this proposal ("Proposal Date"). Seller shall have the right to reprice this proposal if the Buyer's order is received more than 90 days beyond the Proposal Date or delivery more than 365 days after commercial agreement.
 - b. Prices are in US Dollars.
 - c. Local or state taxes are not included in this proposal.
- 2) This proposal by Seller is contingent upon: (i) Seller's written acceptance of the signed proposal, a purchase order, or other document issued by the Buyer in response to this proposal; and (ii) Buyer's assent to the terms and conditions contained in this proposal, such terms to take precedence in the event of conflict with any other terms or documents incorporated into the contract arising out of this proposal unless otherwise agreed in a writing, signed by "Seller" (iii) satisfactory completion of an anti-corruption due diligence review, if applicable.
- 3) All of the information supplied by Seller in connection with this proposal (including drawings, designs and specifications) (the "Information") is confidential and/or proprietary and has been prepared for Buyer's use solely in evaluating the purchase of the equipment and/or services described herein. Transmission of all or any part of the Information to others, or use by Buyer for any purpose other than such evaluation, is expressly prohibited without Seller's prior written consent.
- 4) Please return a signed copy of this proposal or address and send your purchase order to:
UGSI Chemical Feed, Inc.
1901 W Garden Rd
Vineland, NJ 08360
Attn: Debra Petsch
Phone: 856.896.2160
Fax: 856.457.5920
E-mail: dpetsch@ugsicorp.com

Thank you for your interest in UGSI Chemical Feed, Inc.. We are committed to meeting your expectations.

PROPOSAL ACCEPTANCE

An authorized signature indicates Buyer's acceptance of this proposal, including without limitation Seller's Standard Terms and Conditions of Sale accessible at:

<http://ugsichemicalfeed.com/ChemFeedTsandCs.Rev.19.01.10.php>

Company Name

Buyer's Name (printed)

Buyer's Authorized Signature

Date

Dry Chemical Feed Systems

Series 32-055 Volumetric Screw-Type Feeder

The Series 32-055 volumetric feeder is designed to give reliable service feeding various water and wastewater chemicals as well as industrial chemicals. Capacity is 0.03 to 50 cubic feet per hour. The operating range of the feeder is 20:1, but this is extendable to 60:1 by belt position and a stepped-drive pulley.

The feeder consists of an SCR variable-speed drive in a NEMA 12 enclosure: DC motor with 4 step pulley; and worm-and-wormwheel gearbox.

The feeder features chemical-resistant plastic and stainless steel construction, design simplicity and variable speed control in three arrangements:

- Manual
- Start-stop
- Automatic from a 1-5,4-20 or 1-50 mA DC control.

The automatic option includes a manual dosage control and alternate start-stop or local manual control.

General

The feed screw comes in 3/4-, 1 1/2-, 2 1/2-, and 4- inch diameter nominal sizes. Parts which contact the product are made of stainless steel, fiber glass, and Buna N for maximum chemical resistance. Parts which contact the product can be supplied in stainless steel and white vinyl nitrile, materials acceptable under many FDA food-additive regulations.

The feeder can be supplied with: 4-20 mA DC output signal proportional to motor speed; a 25-gallon polyethylene, a 35-gallon fiber glass, or a 35-gallon stainless steel solution tank with jet mixing; float valve, dust arrester; mechanical mixer, carbon-wetting mixer and draft tube; 1000-lb or 3000-lb mounting stand; 1000-lb weighing scale and loss-of-weight recorder. Hoppering can include converging, loading, extension, storage hoppers, dust collectors, bag loaders, accessories and installation hardware.

Key Benefits

- Dependable and Reliable Feeding
- Choice of Control Arrangements
- Economical Feeder Installations
- Wide Range of Capacities
- Chemical Resistant Construction



Features

Wide Choice of Control Arrangements

Manual Control Arrangement: This arrangement gives manual variable-speed control of feed rate. An SCR variable-speed drive gives continuously adjustable feed rate settings over a 20:1 range (extendable to 60:1 using adjustable-step drive pulley). An SCR control unit varies the speed of the DC motor according to a potentiometer-position input. This potentiometer, calibrated 0-100% of maximum capacity, is on the feeder control panel. The panel also has a power on-off switch and run-stop switch.

Automatic Start-Stop Arrangement : This arrangement gives start-stop control of feeder delivery. It responds to such inputs as: switch closure by a pulse duration signal from a flow-proportional source; high-low switch closure from a level sensor; or a remote manual switch. Feed rate, however, is varied by manual variable speed control. An SCR variable-speed drive gives continuously adjustable feed rate settings over a 20:1 range (extendable to 60:1 using adjustable-step drive pulley). An SCR control unit varies the speed of the DC feeder motor according to a potentiometer-position input. This potentiometer, calibrated 0-100% of maximum capacity, is on the feeder control panel. The panel also has a power on-off switch, a selector switch for local manual or remote start-stop control of feeder delivery.

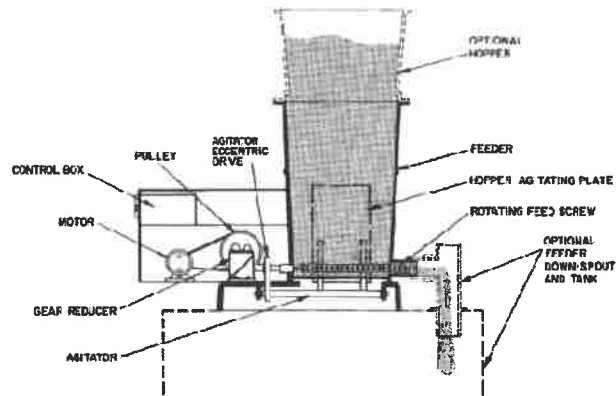
Automatic (mA)-Manual Arrangement: This open-loop arrangement is ideal for continuous, automatic process control systems or flow-proportional applications. It is the only volumetric available which offers four separate control modes in one feeder. They are: automatic feed rate control from a 1-5, 4-20, 10-50 mA or 0-10 V DC signal; manual feed rate control by potentiometer position; start-stop control of feeder delivery via, switch closure from a pulse duration or other source; and manual dosage control.

An SCR variable-speed drive permits continuously adjustable (manual) feed rate settings over a 20:1 range (extendable to 60:1 using adjustable-step drive pulley). An SCR control unit varies the speed of the DC feeder motor according to the mA signal value or the manual potentiometer position. This potentiometer, calibrated 0-100% of maximum capacity, is on the feeder control panel. The panel also has a power on-off switch; selector switch for automatic or manual control of feed rate; selector switch for local manual or remote start-stop control of feeder delivery.

Also included is a potentiometer for manual dosage of chemical feed when the feeder is on automatic control. The automatic mA feeder arrangement can have an optional 4-20 mA DC output signal (into 0-800 ohms) proportional to motor speed. An integral part of the control assembly, this accessory can be used as: a speed-feedback signal for closed loop control of feed rate; an alternate means of remote speed (inferentially feed rate) indication; or for proportional control of related equipment.

Economical Feeder Installations

A variety of optional accessories provide custom feeder installations with economy. The feeder is available alone, mounted on a solution tank, or mounted on a stand beside the tank. The feeder can be scale mounted with a loss-of weight recorder added. Solution tanks can be 25-gallon polyethylene or 35-gallon fiber glass or stainless steel.



A float valve, dust-and-fume arrester, and mechanical mixer can be added to the tanks. Also available are packaged feeder-solution tank systems with 6 tank sizes from 35 to 500 gallons (see page 6). A complete line of hopping components includes bag loaders, dust collectors, and hoppers in many styles and sizes along with accessories and installation hardware. The feeder hopper is designed to support up to 1000 lb.

Chemical Resistant

Standard materials resist such corrosive chemicals as alum and ferric sulphate. The feed screw, discharge spout, and hopper bottom trough are stainless steel, the hopper and base are molded fiberglass. In the arrangement with hopperwall agitation, the agitators are sealed behind Buna N diaphragms. The feeder is designed to handle many difficult chemicals.

Food-additive Feeder

In this optional arrangement, parts which contact the product are made of materials acceptable under many FDA food-additive regulations: the hopper, feed screw, and discharge spout are stainless steel; the hopper agitators are FDA approved white vinyl nitrile.

Factory Mutual (FM) Approved Arrangements For Hazardous Locations

The Series 32-055 Volumetric Feeder is available in an optional arrangement for hazardous locations. The DC motor is a dust-ignition-proof * type; feeder controls are in a NEMA 12 enclosure for mounting in a non-hazardous area remote from the feeder. The feeder is FM approved for Class 11, Division 1. Groups E, F, & G hazardous locations*. An arrangement for mounting controls in a Class II area can be provided. Consult for specifics.

Design Simplicity For Dependable Feeding

This durable feeder features a proven SCR variable speed drive, simple worm-and-worm-wheel gearbox with few moving parts, a helical feed screw, and single-ended discharge. It is designed to do a reliable feeding job at low cost.

Options For Difficult-to-Handle Materials

For smooth feeding of materials which tend to cake, arch, or pack, an arrangement with hopper agitation is available.

Wide Feed Range Selection

Operating range provided by the variable-speed drive is 20:1. But this is extendable to 60:1 by changing belt position on the 3:1 ratio, 4-step drive pulley. This and a choice of 4 feed screw sizes provides a variety of capacities between 0.03 and 50 cubic feet per hour.

Optional Accessories

Solution Tanks

These tanks can be cylindrical 25-gallon polyethylene or rectangular 35-gallon fiber glass or stainless steel. (Five tank sizes between 75 and 500 gallons are available). The tanks have overflow, drain, and discharge connections and mixing by submerged triple jet. Where additional mixing is required, optional mechanical mixers can be supplied. Also available: feeder-tank mounting plate and hardware; inspection cover; feeder downspout and adapter for side mounting of feeder.

Hopper Low Level Switch

A built-in hopper switch is available as an option. The switch closes or opens a contact to actuate customer's alarm or control device. This switch eliminates the need for special hopping or external level switches. (Factory Mutual approved for Class II, Division 1, Groups E, F and G hazardous locations as defined by Article 500, NEC.)

Float Valve

Plastic or brass float valves for automatic tank filling in 6 or 30 gpm cap. Special Carbon Mixer for carbon and other difficult-to-wet materials, a special mechanical mixer with a draft tube (submerged baffle ring) is available (except 25-, 350-, and 500- gallon solution tanks).

Mechanical Mixers

For mounting on any solution tank; stainless steel shaft and impeller. See Technical Data.

Dust Arrester

Water-spray-operated dust-and-fume arrester for mounting on solution tank.

Stands

Rugged steel stands so feeder can be mounted on the floor or beside a solution tank. Stands come in models which support 1000 or 3000 lb.

Scales

Feeders can be equipped with 1,000-lb portable beam scales. Feeder with hopper and stand are mounted on the scale platform. After initial tare-weight adjustment, only the material in the hopper is weighed. Any feeder (except arrangements with 4-inch feed screws) can be scale mounted for side delivery into a 25-gallon or 35-gallon solution tank Loss-of-Weight Recorder and Scale This option provides a graphic and permanent record of material consumed by recording loss of weight on a Low 748 Scale and Loss of Weight Recorder. It has a calibration accuracy of 0.5% of full scale and can be supplied with 24-hour or 7-day circular charts in ranges of 100, 150,200, 250, 300, 400, 500 or 600 lb. Relay contacts are provided to operate a signal light or audible alarm to indicate when material is depleted.

Hopping Systems

UGSI Chemical Feed, Inc. supplies optional hopping components to meet almost any installation requirement. These include converging, loading, extension, and storage hoppers in square or cylindrical shapes and a variety of sizes. They also offer a choice of floor-above-supported or feeders-supported configurations. Dust collectors are available in a variety of sizes, floor-mounted or feeder-supported. Bag loaders come in 1 or 2- bag models. Hopper accessories include screens, covers, shut-off gates, flexible connections, and installation hardware. A plate adapts dust collectors and bag loaders to cylindrical hoppers of various diameters (2, 3, or 4 ft).

Hazardous-Location* and Hopper-Agitation Arrangements

Optional arrangements for hazardous location service and with hopper agitation are described under Features.

*As defined by Article 500 NEC.

Technical Data Accuracy

With uniform, free-flowing materials, accuracies of 1% to 2% of full scale can be achieved. It must be realized however, that with material delivery controlled on a basis of volume, many factors apply: material flow-ability, density at the feed screw, hopper size and shape are only a few of the factors which determine accuracy. Actual accuracy can be established only by running sample material test at the feeder installation.

Operating Range

20:1 extendable to 60:1 by changing belt position on the 3: 1 ratio, 4-step drive pulley.

Feeder Motors

Standard arrangement; 1/6 hp, permanent-magnet, 90-volt DC, TENV; hazardous-location arrangement, 1/4 hp, permanentmagnet, DC, dust-ignition-proof*. The SCR control for these motors requires 115 volt, 50/60 Hz, single-phase power supply, 4 amps. *As defined by Article 500 National Electric Code.

Electrical Connection

Conduit connection to coded terminal strip.

Materials of Construction

Standard: upper hopper, fiberglass: hopper-wall agitators, Buna N; feed screw, discharge spout, and hopper-bottom trough, stainless steel.

Weight and Shipping Weight

210 lb and 280 lb.

Technical Data

Maximum Volumetric Capacities (cu ft/hr)									
Low Speed Gearbox						High Speed Gearbox			
4-Step	Drive Pulley	Screw Size				Screw Size			
Step	Ratio	3/4"	1 1/2"	2 1/2"	4"	3/4"	1 1/2"	2 1/2"	4"
1	12:1	0.03	0.2	1.0	2.5	0.10	0.8	4	10
2	8:1	0.04	0.3	1.5	3.7	0.16	1.2	6	15
3	5:3:1	0.06	0.45	2.2	5.7	0.24	1.8	9	22
4	4:1	0.08	0.6	3.0	7.5	0.32	2.4	12	30
4	2:7:1*	—	—	—	—	—	—	—	50

To select the gearbox and screw size for a particular application, consider both the volumetric and gravimetric feed rate limits and the desired operating range:

1. Determine maximum gravimetric feed rate required in lb/hr.
2. Divide maximum gravimetric feed rate (lb/hr) by density of material (lb/cu ft) to determine maximum volumetric feed rate (cu ft/hr) required.
3. Select proper screw size-gearbox combination taking into account the desired feed rate range.

Note: If the maximum required feed rate (for other ratios refer to not below) High Speed Gearbox (Rates are based on average density at feed screw).

Typical Maximum Feed Rates					
Feed Screw Size	3/4"	1 1/2"	2 1/2"	4"	4"***
Pulley Ratio	4:1	4:1	4:1	4:1	2:7:1
Aluminum Sulfate-granular Density 21lb./cu. ft.	21	168	750	2100	3125
Activated Carbon-powder Density 21lb./cu. ft.	6	40	243	*	*
Diatomaceous Earth Density 20lb./cu. ft.	*	28	153	468	*
Ferric Sulfate-granular Density 64lb./cu. ft.	22	154	725	1930	2914
Calcium Hydroxide (Lime)-Power Density 26lb./cu. ft.	6	45	334	990	1500
Sodium Carbonate (Soda Ash) Density 42lb./cu. ft.	13	94	443	1157	1725

* Not recommended

** 4" screw with extended range drive pulley.

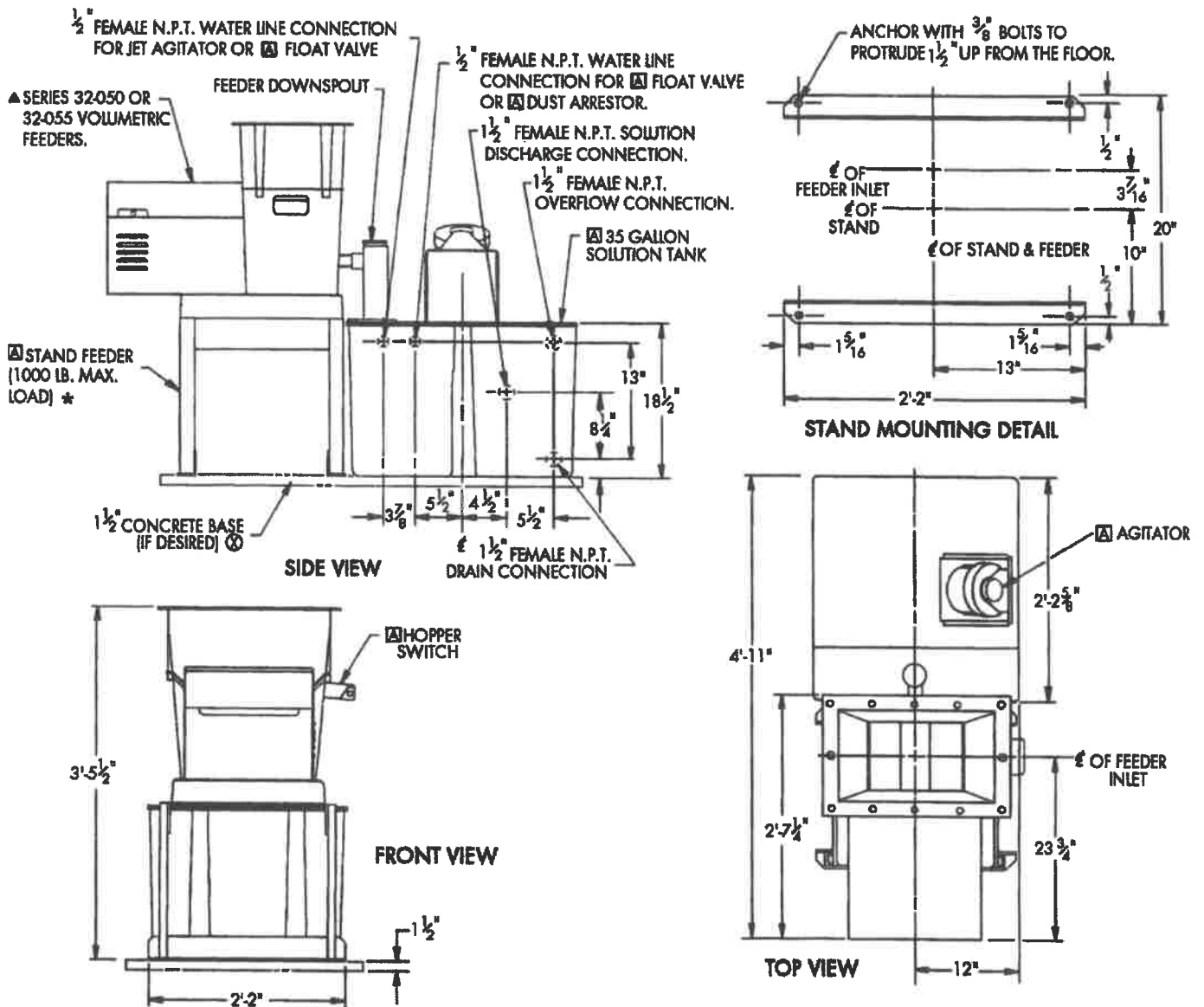
UGSI Chemical Feed, Inc.
1901 West Garden Road
Vineland, NJ 08360
Toll Free: 855-669-3845
Local: 856-896-2160
Fax: 856-457-5920
Email: info@ugsichemicalfeed.com
Website: www.ugsichemicalfeed.com

© 2014 UGSI Chemical Feed, Inc.
Subject to change without prior notice.
Literature No. CF.320.055.000.PS.0714

NEMA is a trademark of the National Electrical Manufacturers Association. NEC is a trademark as National Electrical Code.

The information provided in this literature contains merely general descriptions or characteristics of performance which in actual case of use do not always apply as described or which may change as a result of further development of the products. An obligation to provide the respective characteristics shall only exist if expressly agreed in the terms of a written contract.

**Series 32-050 Percent Timer and
32-055 SCR Controlled Volumetric Feeders
With 1000 LB. Max. Load Stand and Side Mounted
35 Gallon Solution Tank**



NOTE: ALL PIPING TO BE SUITABLY SUPPORTED TO AVOID STRAIN ON SOLUTION TANK CONNECTIONS.

- (X) NOT FURNISHED BY UGSI CHEMICAL FEED, INC.
- ▲ FEED SCREW SIZE - 3/4", 1-1 1/2", OR 2 1/2" WITH 35 GALLON TANK.
- * TOTAL WEIGHT OF HOPPERING AND CHEMICAL NOT TO EXCEED 1000 LBS.
- (A) ACCESSORY ITEM FURNISHED ONLY IF SPECIFICALLY LISTED IN QUOTATION AND AS CHECKED ON THIS DRAWING.

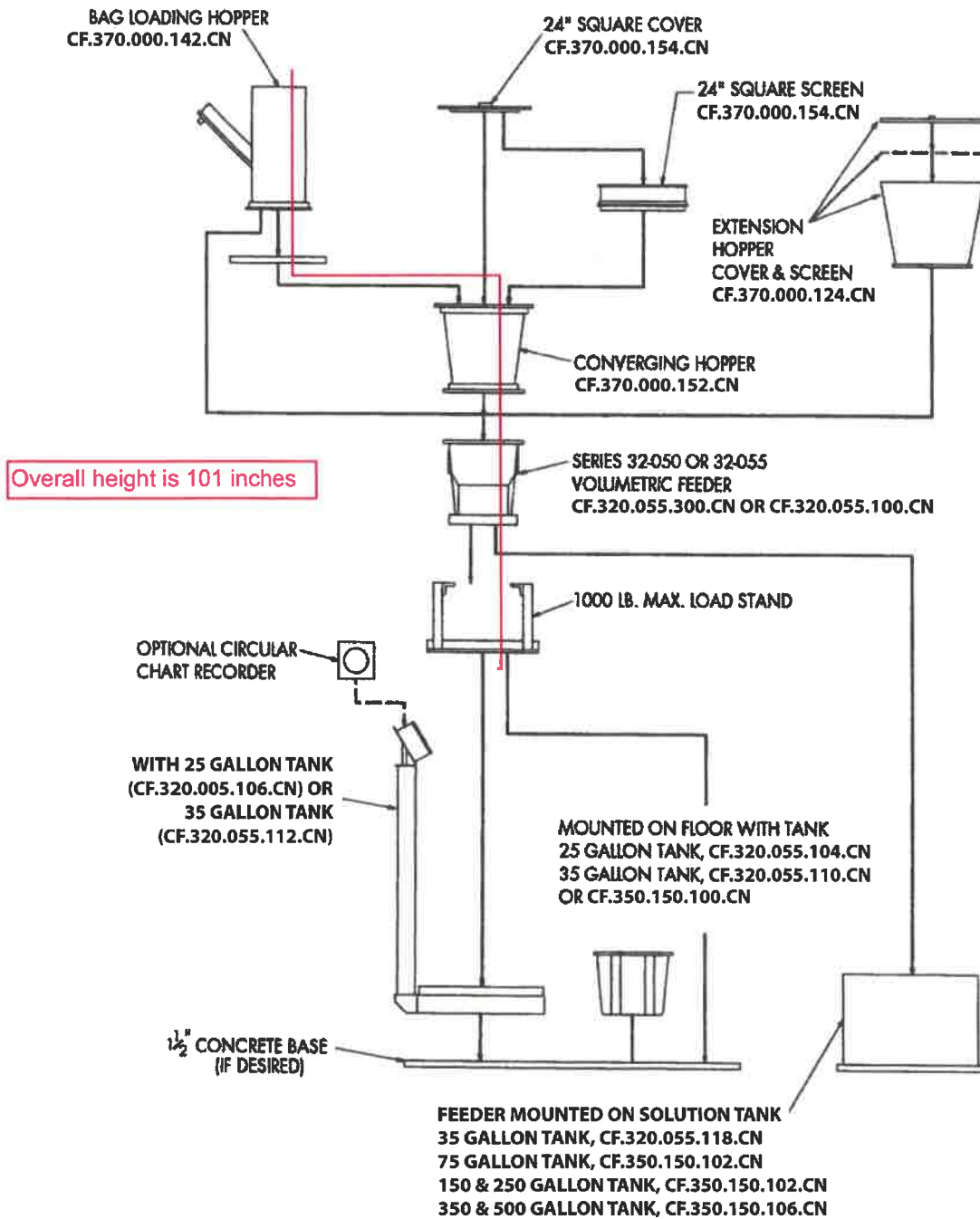
UGSI Chemical Feed, Inc.

Vineland, NJ 08360
856.896.2160 phone
856.457.5920 fax

info@ugsichemicalfeed.com
www.ugsichemicalfeed.com

Dimensions
CF.320.050.108.CN.0714

**Series 32-050 and 32-055 Volumetric Feeders
Feeder Supported Hoppering Arrangements**



NOTE: DUE TO STABILITY LIMITATIONS OF THESE FEEDER STAND/TANK CONFIGURATIONS, HOPPERING ARRANGEMENTS OTHER THAN THOSE SHOWN ON THIS DRAWING SHOULD NOT BE USED. (SEE CF.320.055.204.CN AND CF.320.055.022.CN FOR OTHER HOPPERING ARRANGEMENTS.)

TOTAL WEIGHT OF HOPPERING AND CHEMICAL NOT TO EXCEED 1,000 LBS.

REFER TO INDIVIDUAL CAT NO.'S FOR DIMENSIONS AND WEIGHTS.

UGSI Chemical Feed, Inc.

Vineland, NJ 08360
856.896.2160 phone
856.457.5920 fax

info@ugsichemicalfeed.com
www.ugsichemicalfeed.com

Typical Installation
CF.320.050.200.CN.0714